

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031589.D
 Acq On : 22 Sep 2022 23:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 23 06:31:03 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 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46692	50.655	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.320%			
35) Dibromofluoromethane	5.385	113	41599	52.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.580%			
50) Toluene-d8	8.647	98	153796	50.593	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.180%			
62) 4-Bromofluorobenzene	11.079	95	63341	61.515	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 123.020%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	38374	53.187	ug/l	99
3) Chloromethane	1.288	50	40663	42.482	ug/l	99
4) Vinyl Chloride	1.374	62	50929	46.662	ug/l	100
5) Bromomethane	1.612	94	75128	48.342	ug/l	99
6) Chloroethane	1.691	64	68045	73.364	ug/l	97
7) Trichlorofluoromethane	1.886	101	123713	49.971	ug/l	93
8) Diethyl Ether	2.136	74	37595	44.091	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	36986	45.774	ug/l	91
10) Methyl Iodide	2.453	142	44765	57.262	ug/l	98
11) Tert butyl alcohol	3.014	59	48159	247.646	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	35444	45.377	ug/l	91
13) Acrolein	2.239	56	17811	174.768	ug/l	100
14) Allyl chloride	2.666	41	52754	41.415	ug/l	93
15) Acrylonitrile	3.069	53	107560	222.092	ug/l	99
16) Acetone	2.392	43	88635	243.139	ug/l	96
17) Carbon Disulfide	2.514	76	83259	39.561	ug/l	99
18) Methyl Acetate	2.709	43	60090	43.694	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	132181	46.790	ug/l	99
20) Methylene Chloride	2.794	84	40482	49.201	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	40665	46.103	ug/l	92
22) Diisopropyl ether	3.764	45	128078	46.432	ug/l	95
23) Vinyl Acetate	3.727	43	545239	231.135	ug/l	99
24) 1,1-Dichloroethane	3.611	63	70935	45.506	ug/l	97
25) 2-Butanone	4.568	43	154512	217.467	ug/l	97
26) 2,2-Dichloropropane	4.477	77	49557	35.991	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	48169	45.311	ug/l	87
28) Bromochloromethane	4.904	49	28598	45.924	ug/l	83
29) Tetrahydrofuran	5.013	42	101846	219.801	ug/l	94
30) Chloroform	5.099	83	82102	48.023	ug/l	99
31) Cyclohexane	5.471	56	61440	45.011	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	72306	46.563	ug/l	99
36) 1,1-Dichloropropene	5.690	75	57787	47.647	ug/l	97
37) Ethyl Acetate	4.721	43	62914	43.483	ug/l	100
38) Carbon Tetrachloride	5.678	117	62950	46.826	ug/l	98
39) Methylcyclohexane	7.385	83	66960	44.872	ug/l	89
40) Benzene	6.038	78	171132	47.297	ug/l	98

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Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31482	43.702	ug/l	94
42) 1,2-Dichloroethane	6.086	62	64852	48.627	ug/l	98
43) Isopropyl Acetate	6.342	43	102216	45.965	ug/l	99
44) Trichloroethene	7.129	130	48323	47.103	ug/l	91
45) 1,2-Dichloropropane	7.434	63	41677	45.823	ug/l	99
46) Dibromomethane	7.586	93	32776	46.816	ug/l	92
47) Bromodichloromethane	7.824	83	61951	47.065	ug/l	99
48) Methyl methacrylate	7.696	41	46380	45.652	ug/l	90
49) 1,4-Dioxane	7.702	88	21433	923.786	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	342402	239.388	ug/l	100
52) Toluene	8.720	92	119830	50.780	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	63640	46.722	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	66969	44.955	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	47920	49.283	ug/l	98
56) Ethyl methacrylate	9.116	69	72603	52.499	ug/l	94
57) 1,3-Dichloropropane	9.311	76	77416	48.517	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	95555	166.789	ug/l	94
59) 2-Hexanone	9.433	43	255924	238.245	ug/l	98
60) Dibromochloromethane	9.525	129	54263	52.553	ug/l	96
61) 1,2-Dibromoethane	9.610	107	52504	50.123	ug/l	96
64) Tetrachloroethene	9.275	164	49123	46.820	ug/l	94
65) Chlorobenzene	10.080	112	131369	48.768	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48755	50.165	ug/l	99
67) Ethyl Benzene	10.195	91	235469	49.509	ug/l	100
68) m/p-Xylenes	10.305	106	212543	111.202	ug/l	98
69) o-Xylene	10.640	106	99323	54.443	ug/l	97
70) Styrene	10.659	104	173764	57.850	ug/l	99
71) Bromoform	10.799	173	40275	51.793	ug/l #	99
73) Isopropylbenzene	10.964	105	273131	41.310	ug/l	100
74) N-amyl acetate	10.842	43	101581	37.906	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84268	46.443	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	73887m	37.391	ug/l	
77) Bromobenzene	11.201	156	66656	40.905	ug/l	93
78) n-propylbenzene	11.305	91	326411	42.912	ug/l	99
79) 2-Chlorotoluene	11.366	91	193130	42.656	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	265734	47.359	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22263	36.276	ug/l	95
82) 4-Chlorotoluene	11.457	91	248525	46.773	ug/l	97
83) tert-Butylbenzene	11.713	119	249010	45.788	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	262512	47.506	ug/l	98
85) sec-Butylbenzene	11.890	105	324908	47.209	ug/l	99
86) p-Isopropyltoluene	12.012	119	282056	48.533	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	142323	45.568	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	153683	47.175	ug/l	98
89) n-Butylbenzene	12.335	91	229437	46.346	ug/l	99
90) Hexachloroethane	12.543	117	43412	43.472	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	148068	47.077	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17324	38.132	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	70417	40.631	ug/l	97
94) Hexachlorobutadiene	13.725	225	25535	41.665	ug/l	99
95) Naphthalene	13.774	128	252166	39.729	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71271	39.900	ug/l	98

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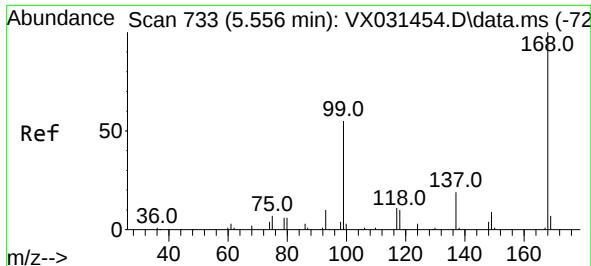
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

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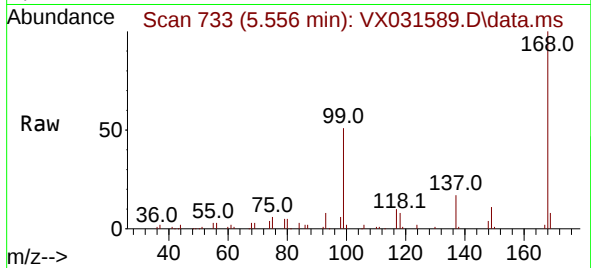
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
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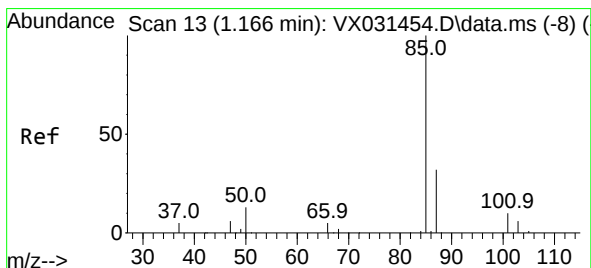
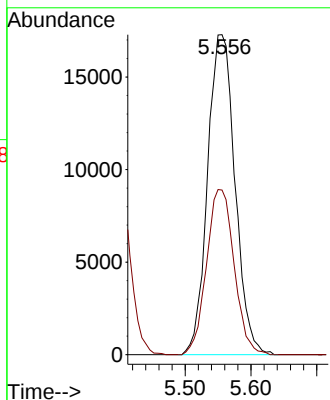
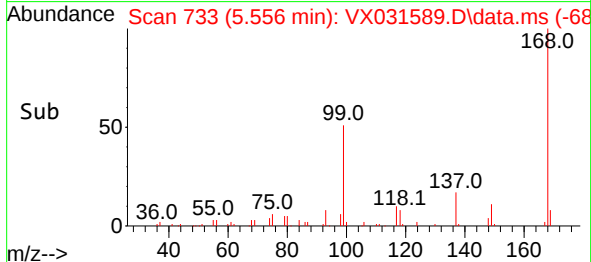
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:168 Resp: 50182
 Ion Ratio Lower Upper
 168 100
 99 51.5 48.8 73.2

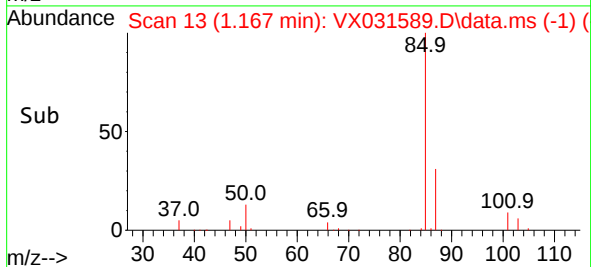
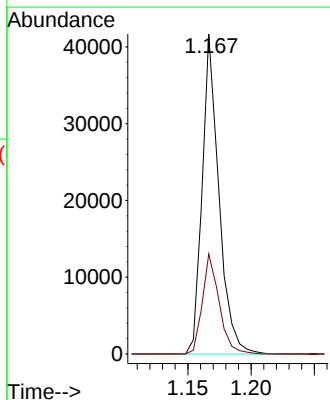
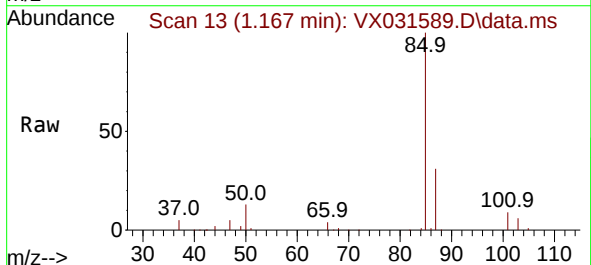
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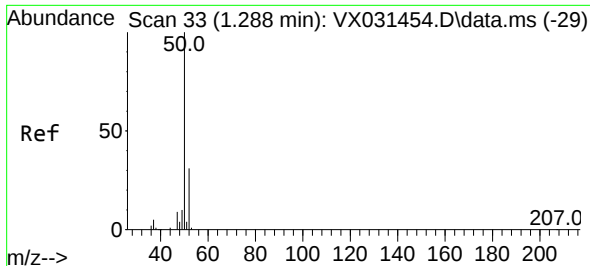
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022



#2
 Dichlorodifluoromethane
 Concen: 53.187 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.001 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:28

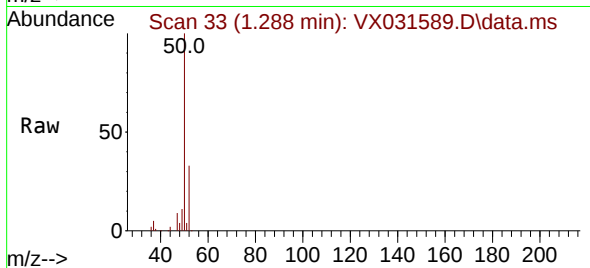
Tgt Ion: 85 Resp: 38374
 Ion Ratio Lower Upper
 85 100
 87 31.3 15.8 47.4





#3
Chloromethane
Concen: 42.482 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

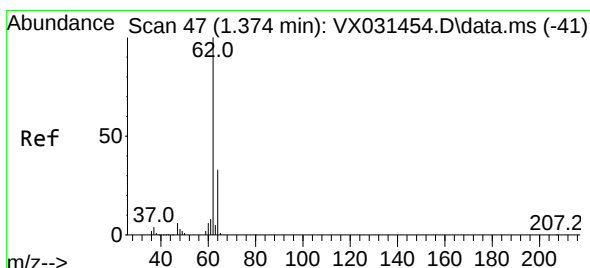
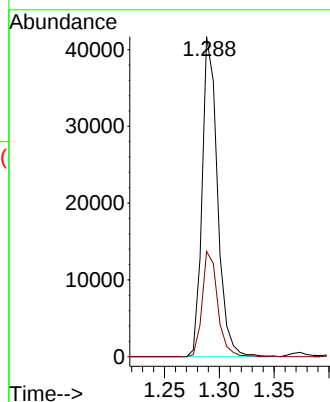
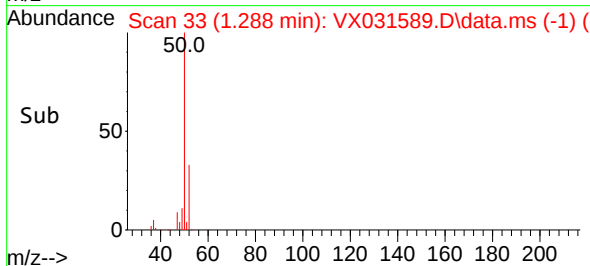
Instrument :
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Tgt Ion: 50 Resp: 4066
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

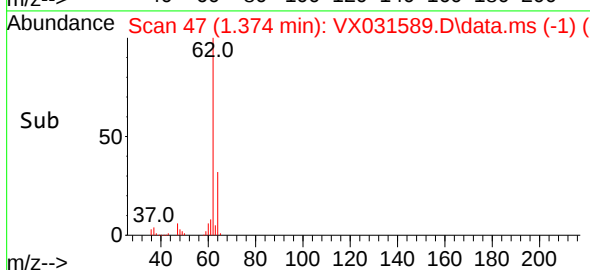
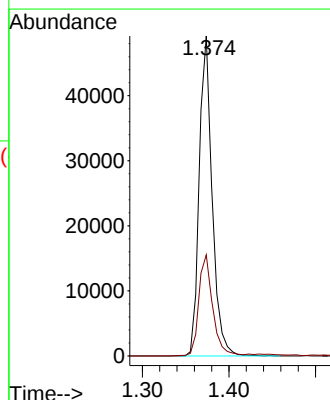
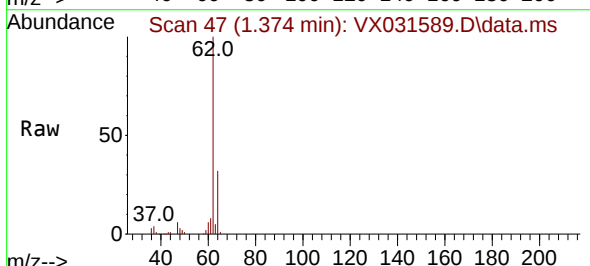
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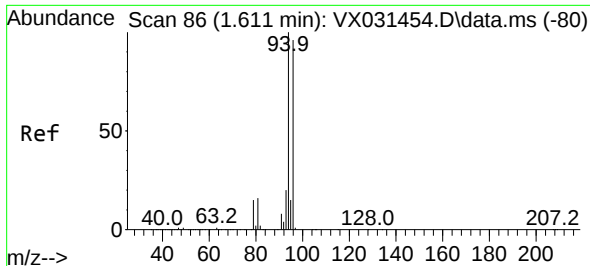
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#4
Vinyl Chloride
Concen: 46.662 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion: 62 Resp: 50929
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





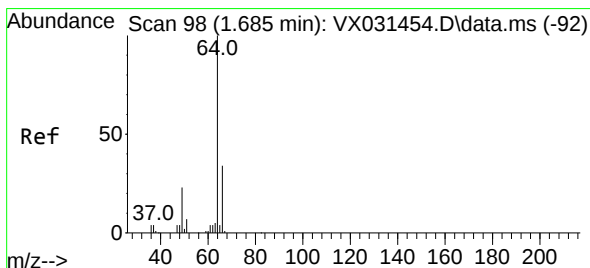
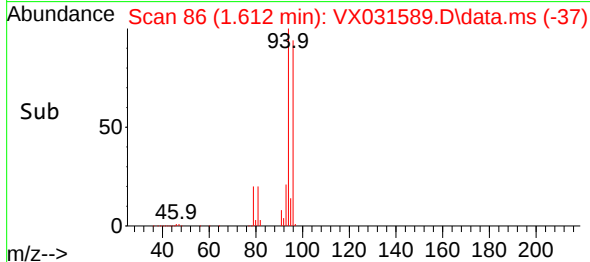
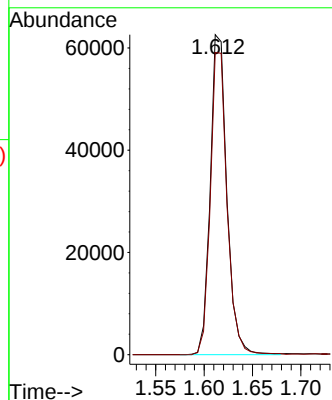
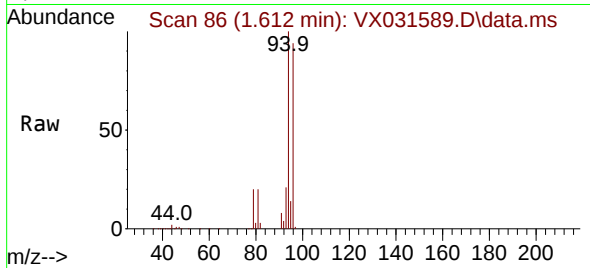
#5
Bromomethane
Concen: 48.342 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031589.D
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Tgt Ion: 94 Resp: 75128
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6

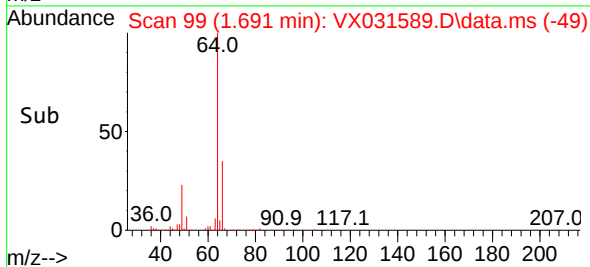
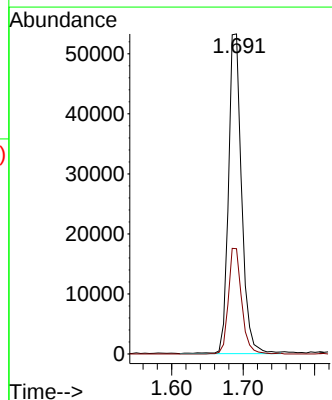
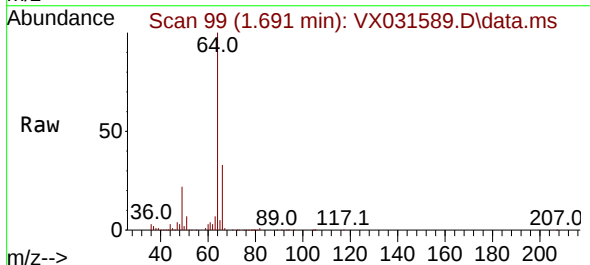
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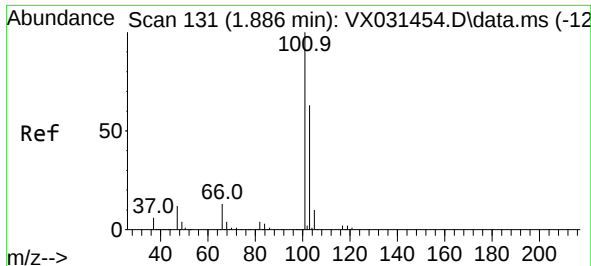
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#6
Chloroethane
Concen: 73.364 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

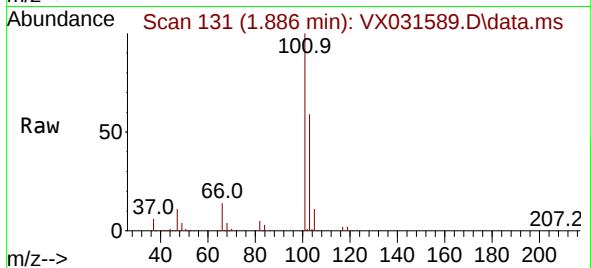
Tgt Ion: 64 Resp: 68045
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 49.971 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031589.D
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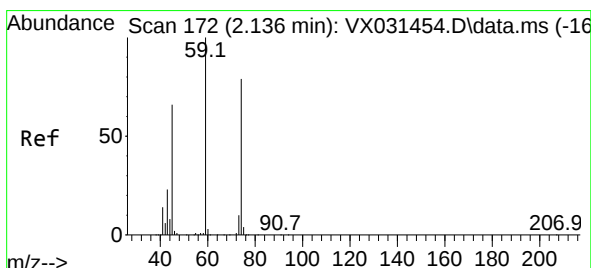
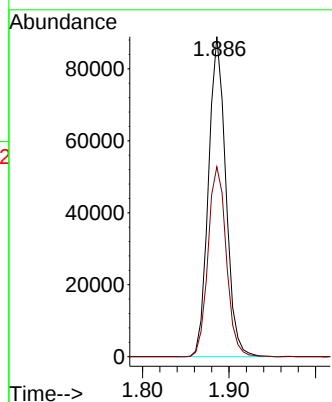
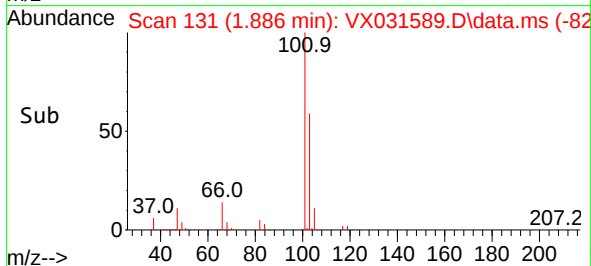
Instrument :
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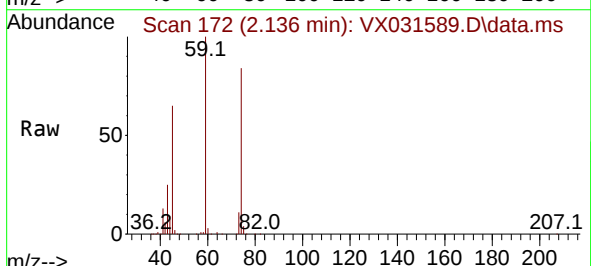
Tgt Ion:101 Resp: 12371
 Ion Ratio Lower Upper
 101 100
 103 59.3 51.8 77.6

Manual Integrations
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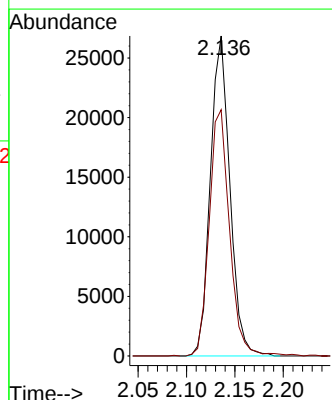
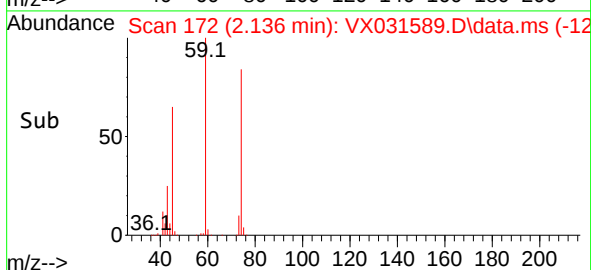
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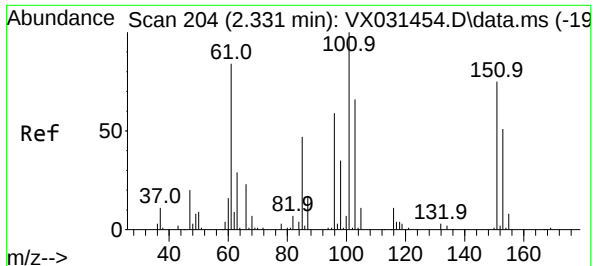


#8
 Diethyl Ether
 Concen: 44.091 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031589.D
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Tgt Ion: 74 Resp: 37595
 Ion Ratio Lower Upper
 74 100
 45 80.4 48.5 145.6





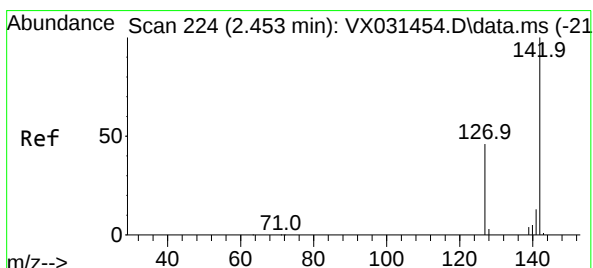
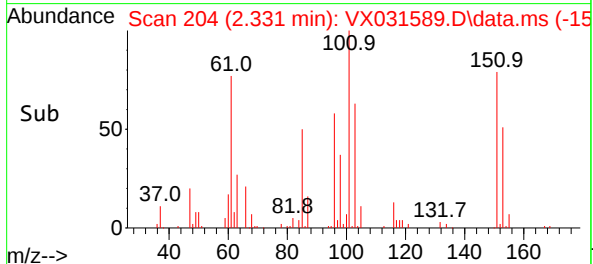
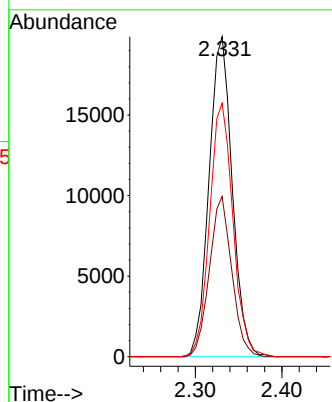
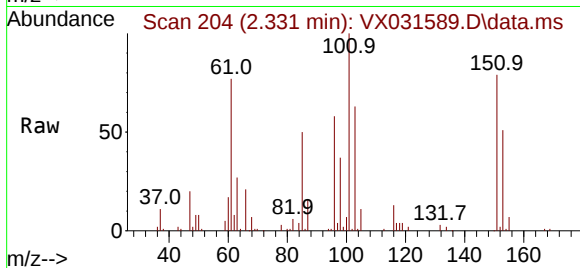
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.774 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 36980
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 79.6 54.0 81.0

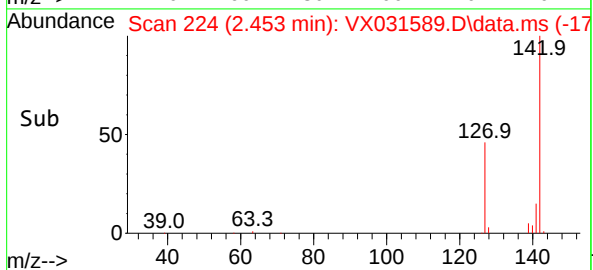
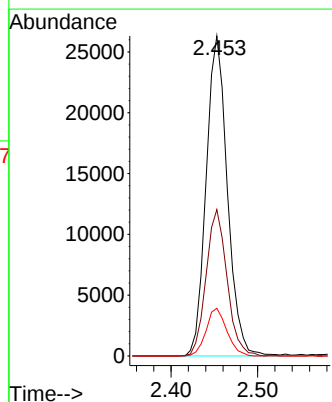
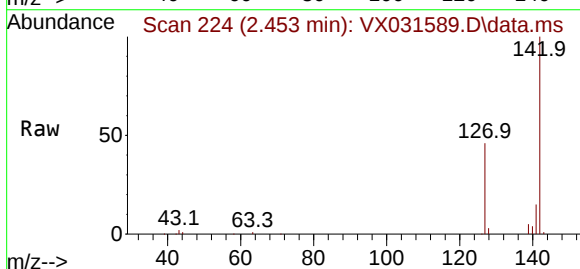
Manual Integrations
APPROVED

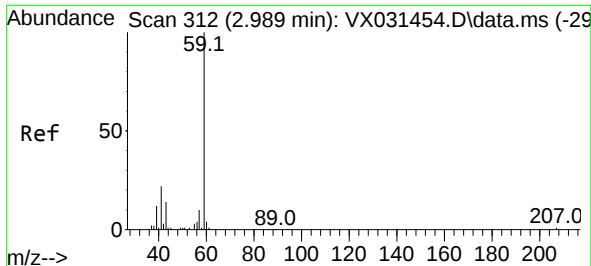
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#10
Methyl Iodide
Concen: 57.262 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

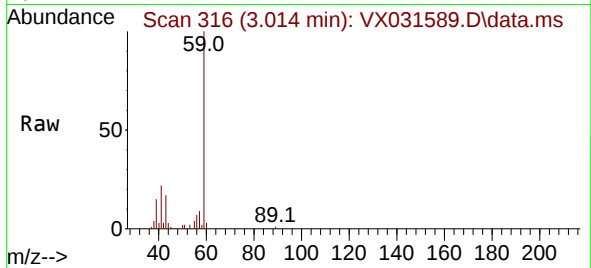
Tgt Ion:142 Resp: 44765
Ion Ratio Lower Upper
142 100
127 45.1 37.4 56.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 247.646 ug/l
RT: 3.014 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

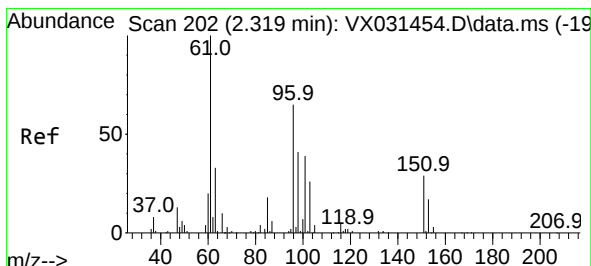
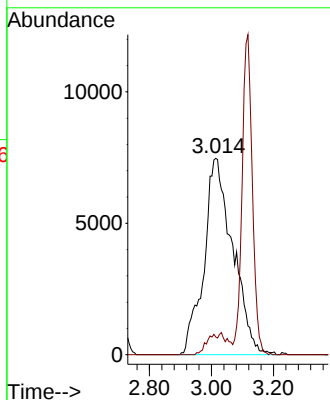
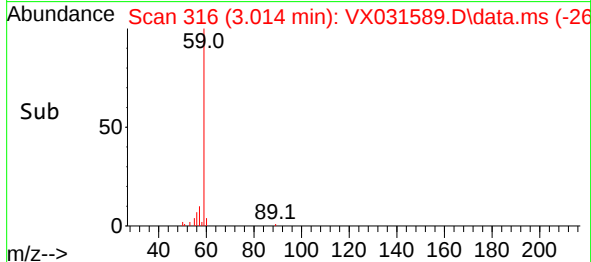
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 48159
Ion Ratio Lower Upper
59 100
57 4.1 8.2 12.2

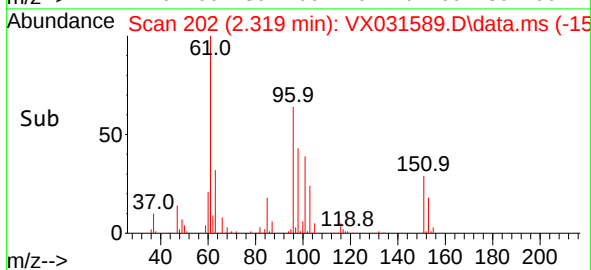
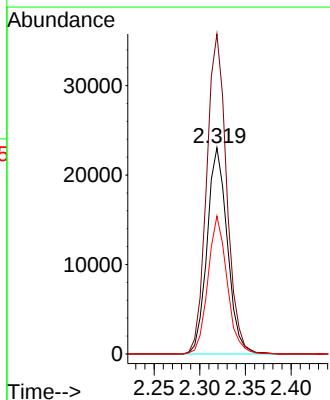
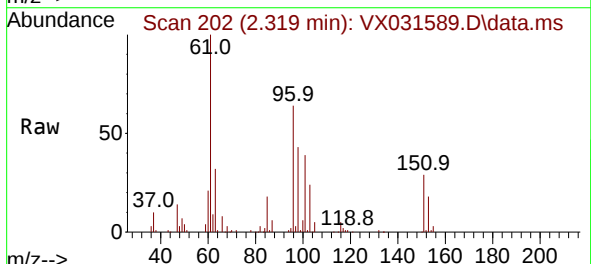
Manual Integrations
APPROVED

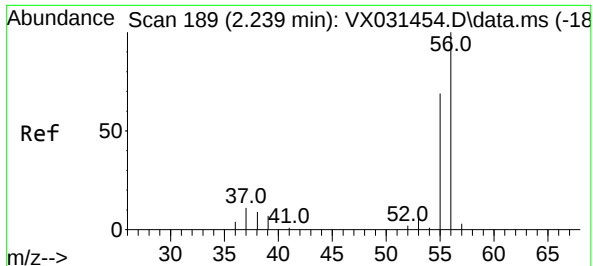
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#12
1,1-Dichloroethene
Concen: 45.377 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

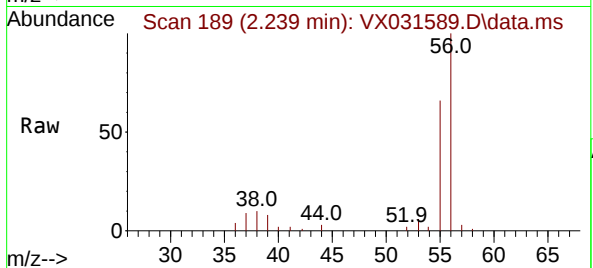
Tgt Ion: 96 Resp: 35444
Ion Ratio Lower Upper
96 100
61 155.2 135.3 202.9
98 66.9 49.4 74.2





#13
Acrolein
Concen: 174.768 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

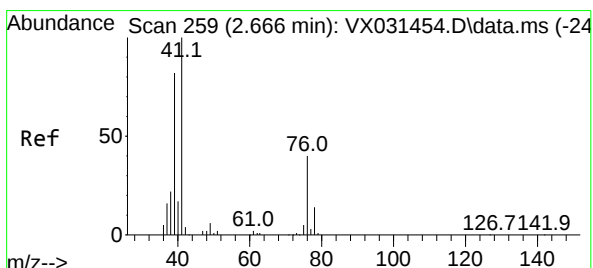
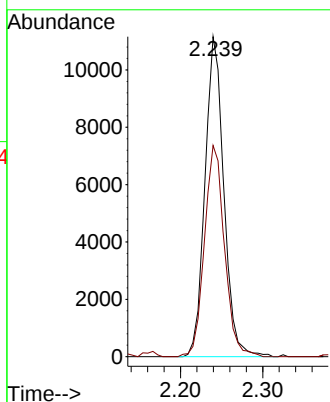
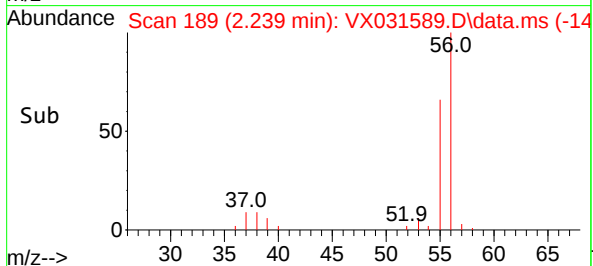
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1781
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

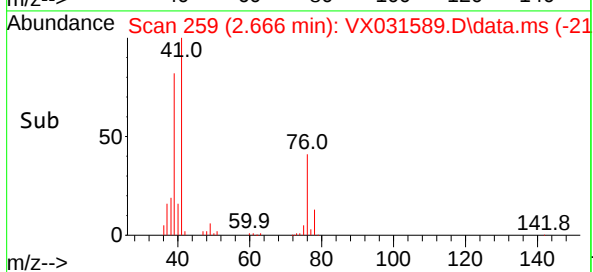
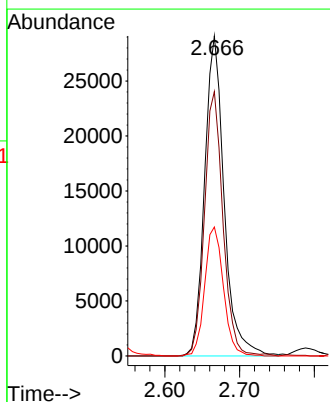
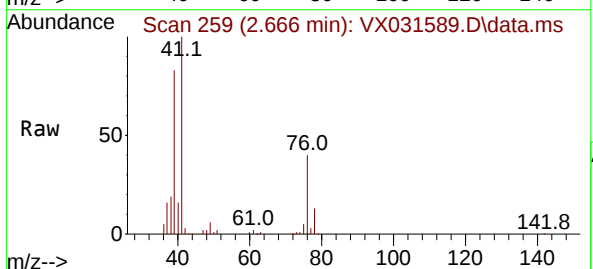
Manual Integrations
APPROVED

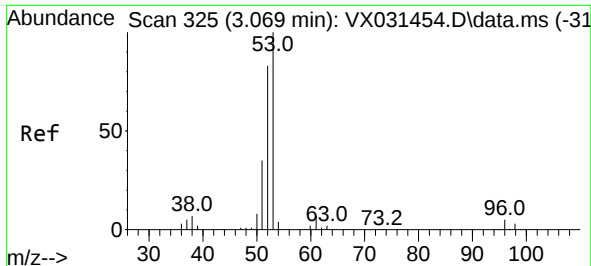
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#14
Allyl chloride
Concen: 41.415 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

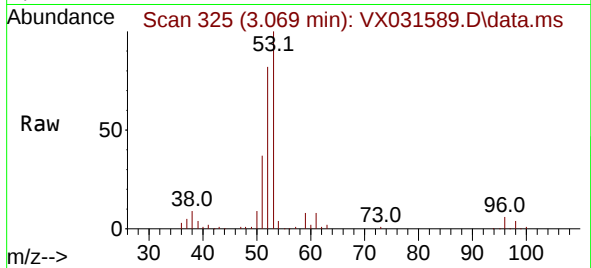
Tgt Ion: 41 Resp: 52754
Ion Ratio Lower Upper
41 100
39 78.2 58.2 87.4
76 38.6 26.9 40.3





#15
Acrylonitrile
Concen: 222.092 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

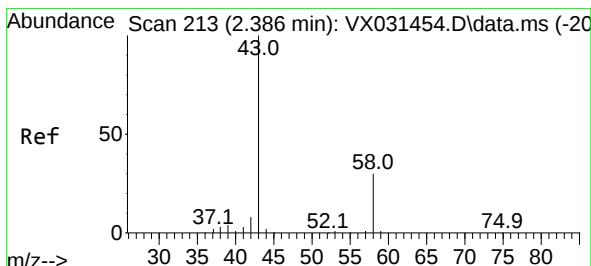
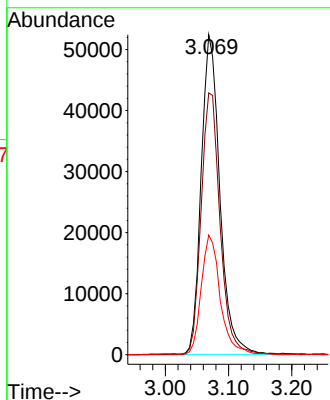
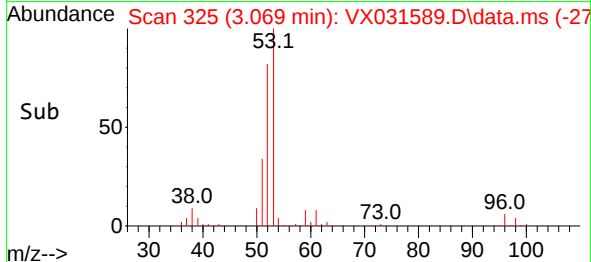
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



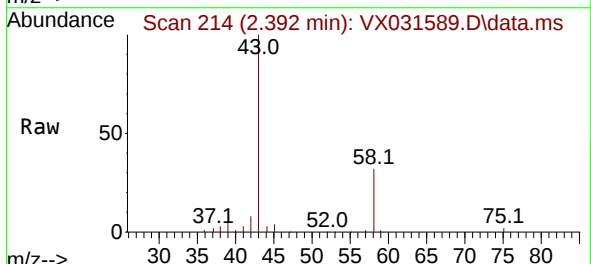
Tgt Ion: 53 Resp: 107560
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 38.3 30.0 45.0

Manual Integrations
APPROVED

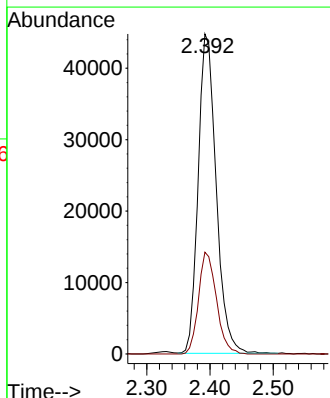
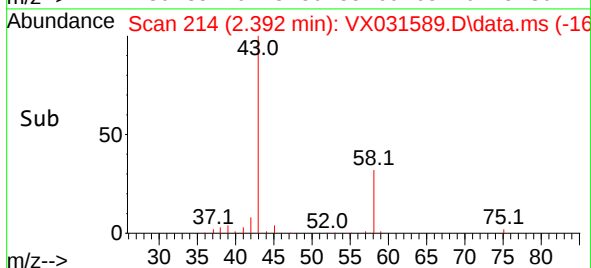
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

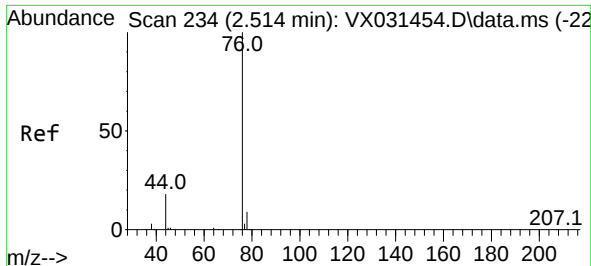


#16
Acetone
Concen: 243.139 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



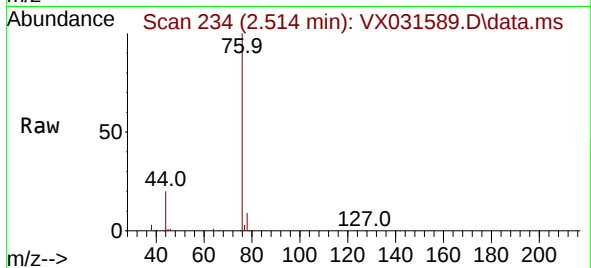
Tgt Ion: 43 Resp: 88635
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.8





#17
Carbon Disulfide
Concen: 39.561 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

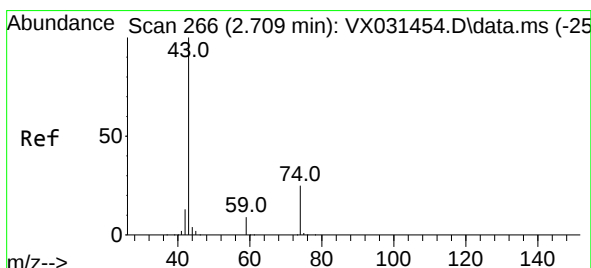
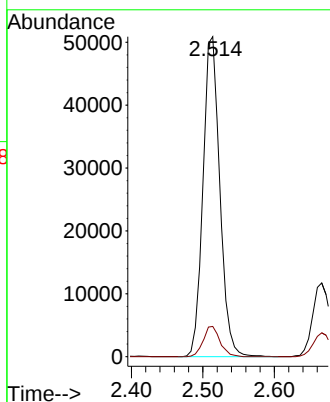
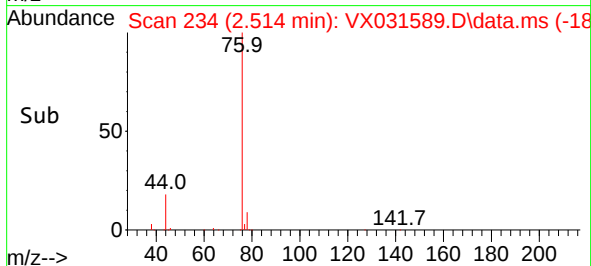
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 83259
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

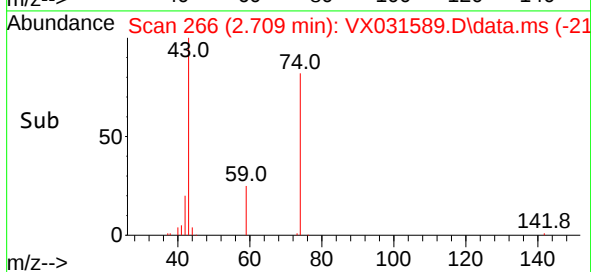
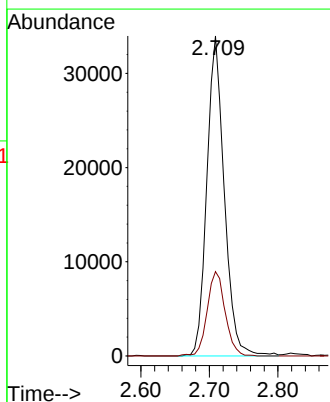
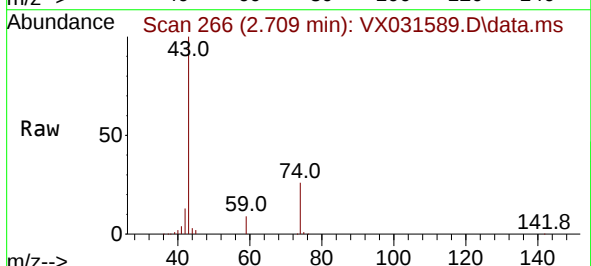
Manual Integrations
APPROVED

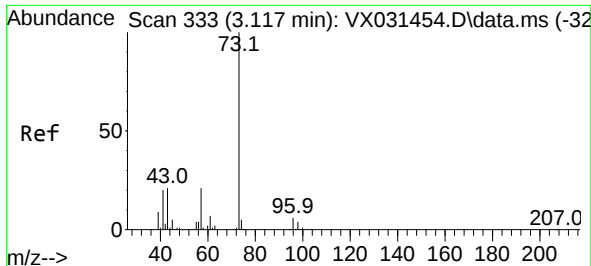
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#18
Methyl Acetate
Concen: 43.694 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

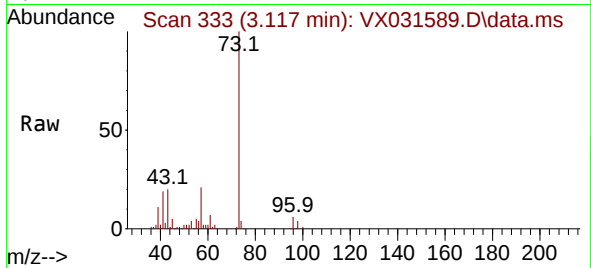
Tgt Ion: 43 Resp: 60090
Ion Ratio Lower Upper
43 100
74 27.2 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 46.790 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

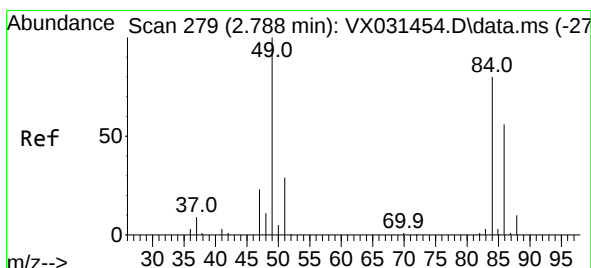
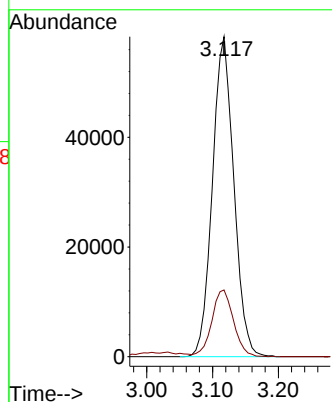
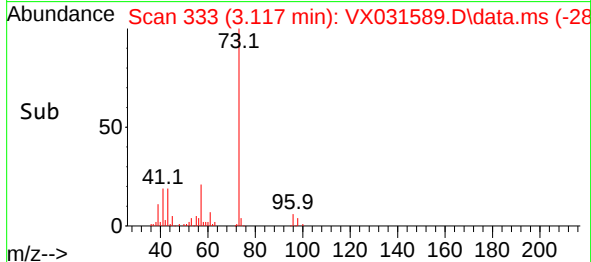
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



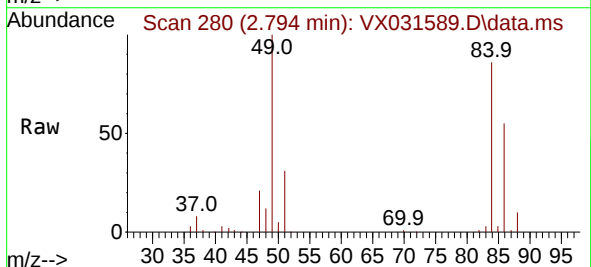
Tgt Ion: 73 Resp: 13218
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

Manual Integrations
APPROVED

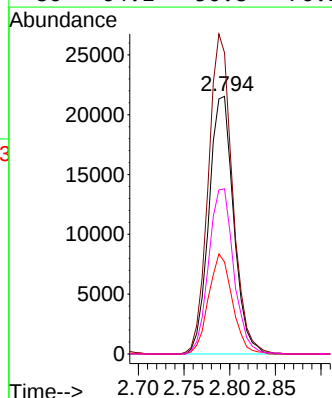
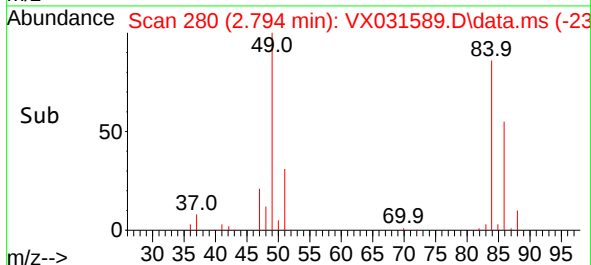
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

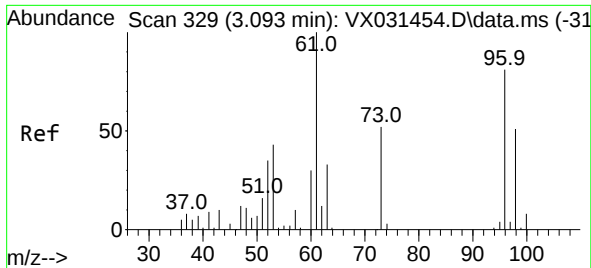


#20
Methylene Chloride
Concen: 49.201 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



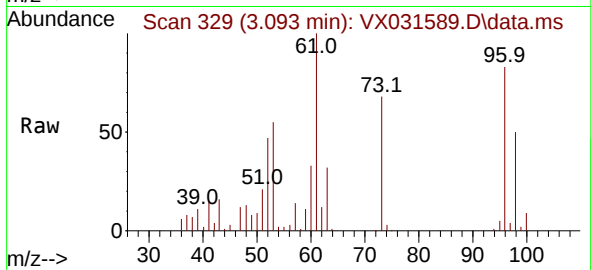
Tgt Ion: 84 Resp: 40482
Ion Ratio Lower Upper
84 100
49 116.9 105.9 158.9
51 35.7 32.2 48.2
86 64.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.103 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

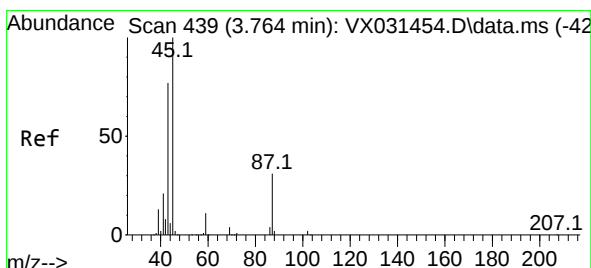
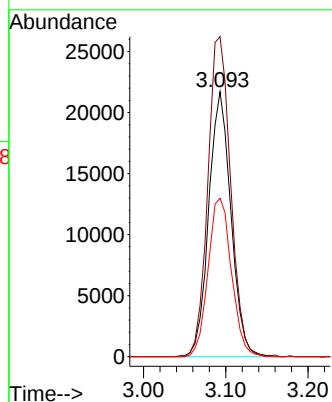
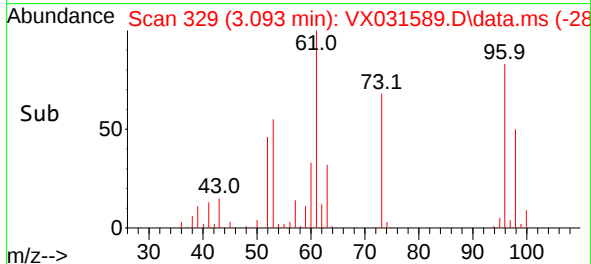
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



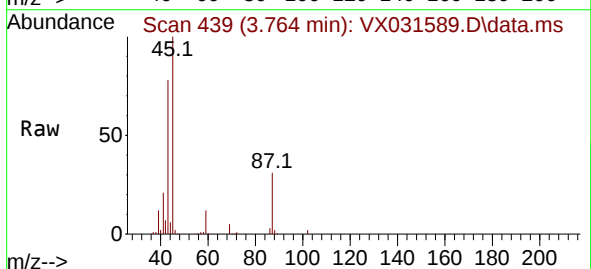
Tgt Ion: 96 Resp: 4066
Ion Ratio Lower Upper
96 100
61 120.7 106.7 160.1
98 59.8 48.7 73.1

Manual Integrations
APPROVED

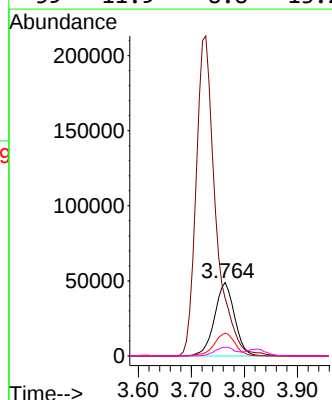
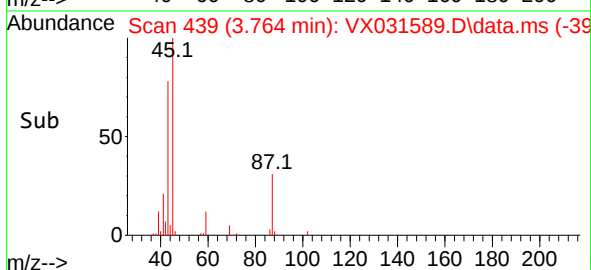
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

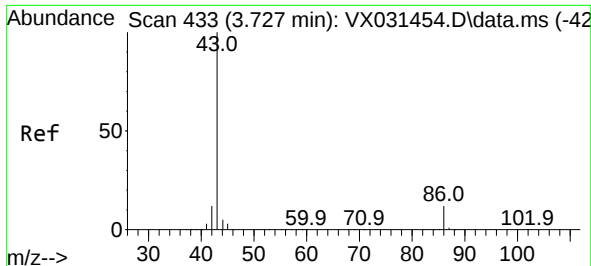


#22
Diisopropyl ether
Concen: 46.432 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



Tgt Ion: 45 Resp: 128078
Ion Ratio Lower Upper
45 100
43 77.9 59.0 88.6
87 31.2 22.6 33.8
59 11.9 8.8 13.2





#23

Vinyl Acetate

Concen: 231.135 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 545239

Ion Ratio Lower Upper

43 100

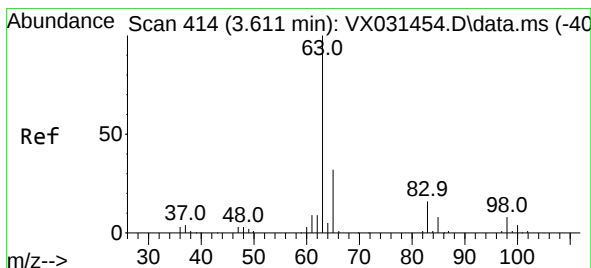
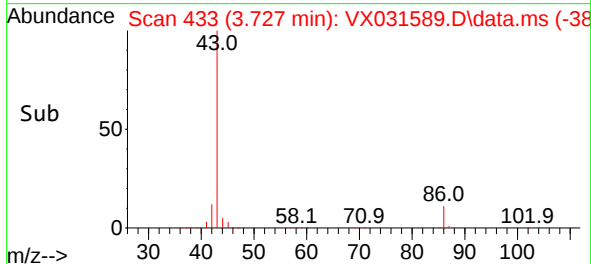
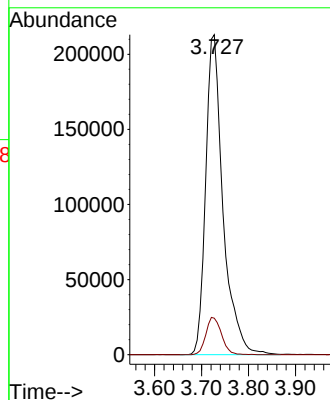
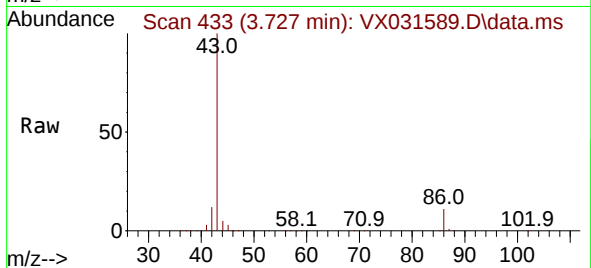
86 11.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#24

1,1-Dichloroethane

Concen: 45.506 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

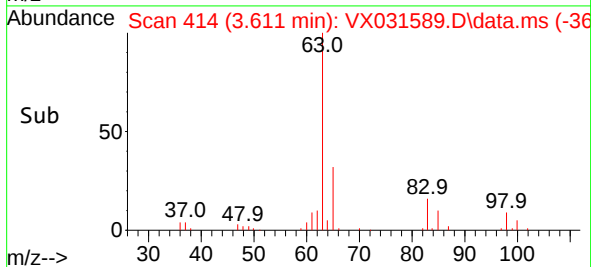
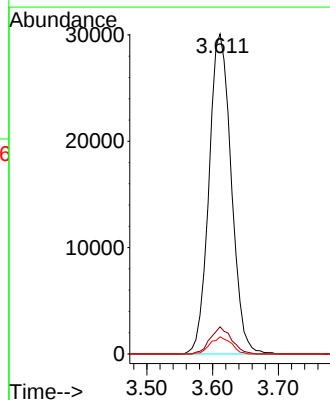
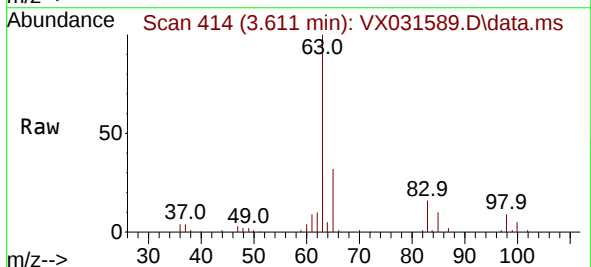
Tgt Ion: 63 Resp: 70935

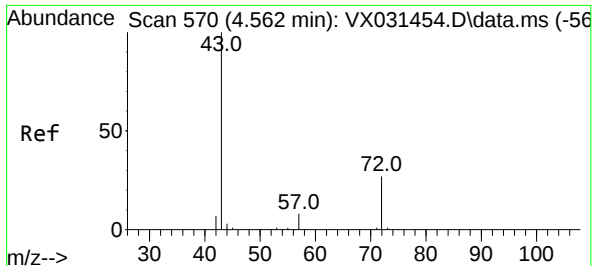
Ion Ratio Lower Upper

63 100

98 8.5 3.5 10.4

100 5.4 2.4 7.2





#25

2-Butanone

Concen: 217.467 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15451

Ion Ratio Lower Upper

43 100

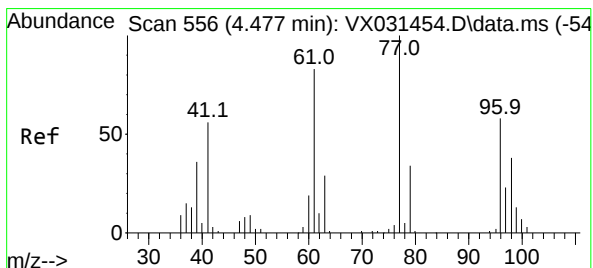
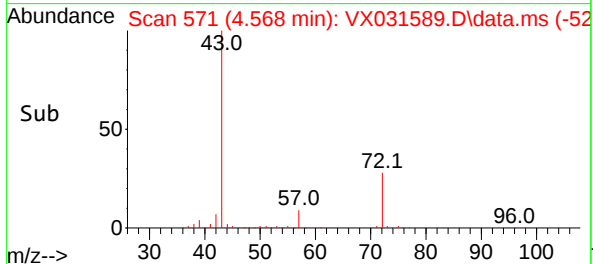
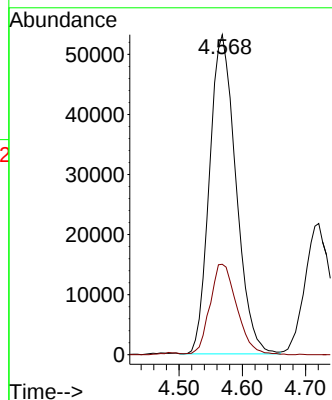
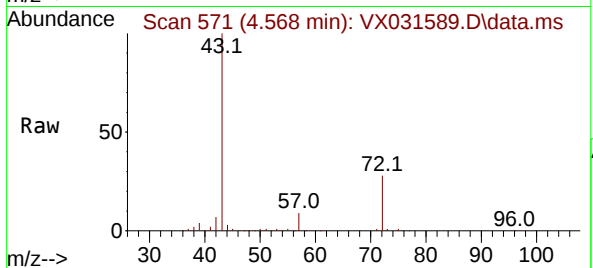
72 28.1 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#26

2,2-Dichloropropane

Concen: 35.991 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031589.D

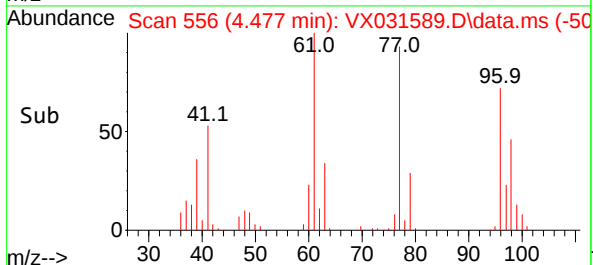
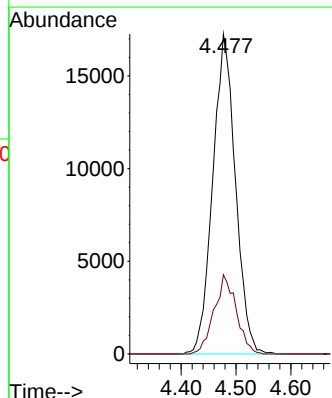
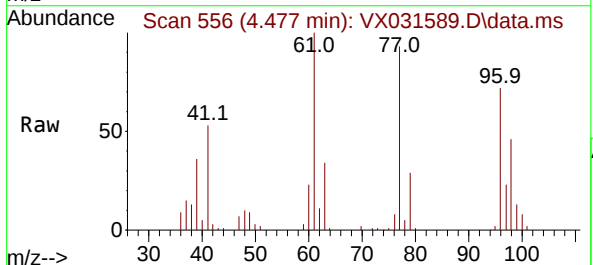
Acq: 22 Sep 2022 23:28

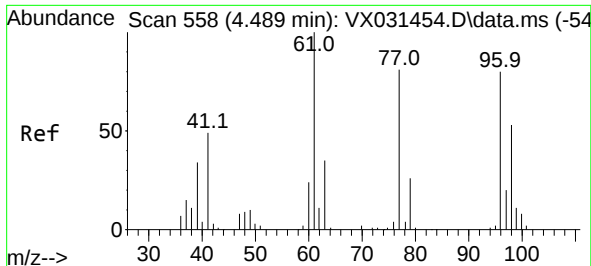
Tgt Ion: 77 Resp: 49557

Ion Ratio Lower Upper

77 100

97 24.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 45.311 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 48169

Ion Ratio Lower Upper

96 100

61 131.1 0.0 305.2

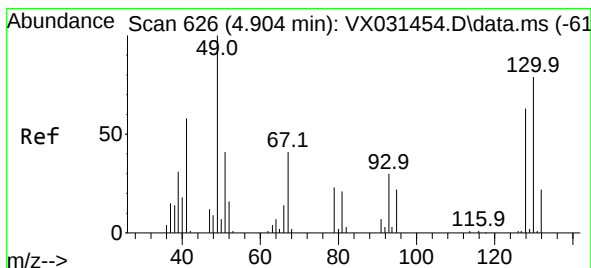
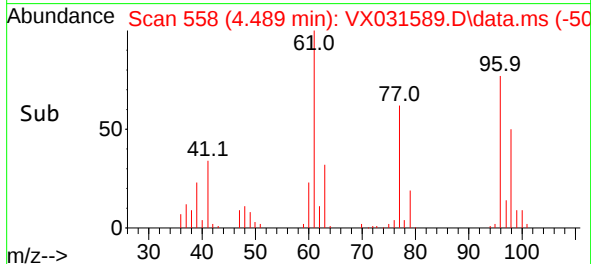
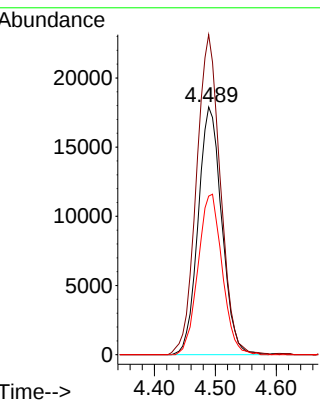
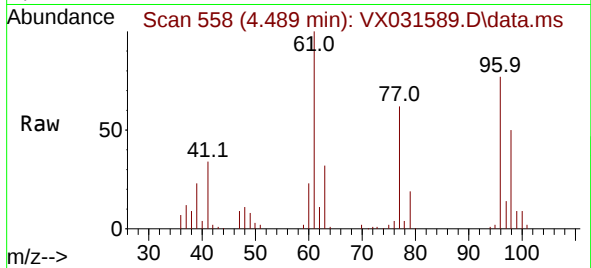
98 66.2 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#28

Bromochloromethane

Concen: 45.924 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

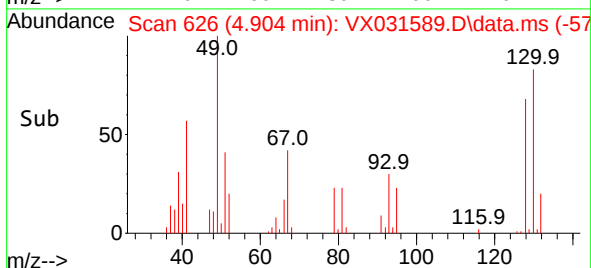
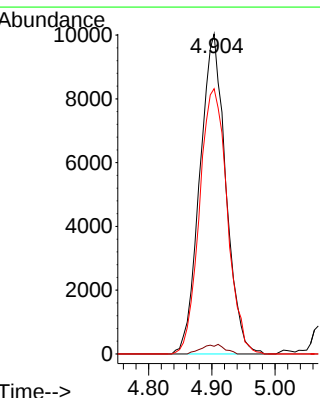
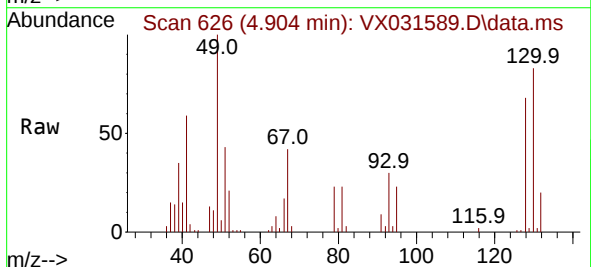
Tgt Ion: 49 Resp: 28598

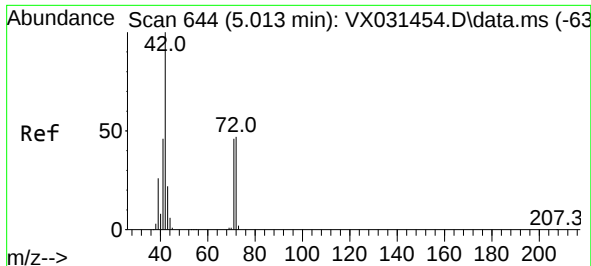
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.6

130 88.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 219.801 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 101840

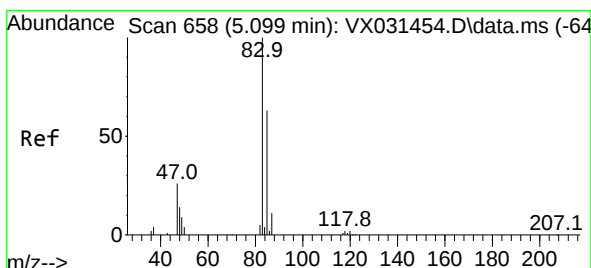
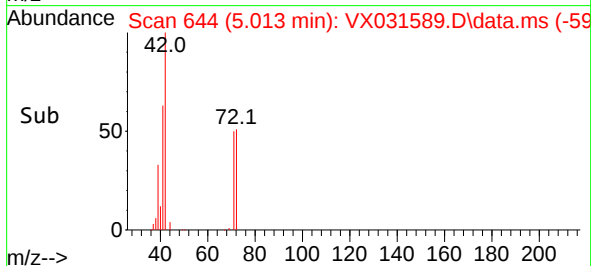
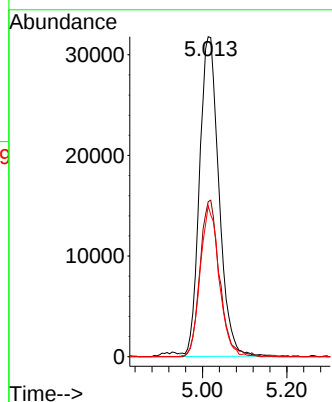
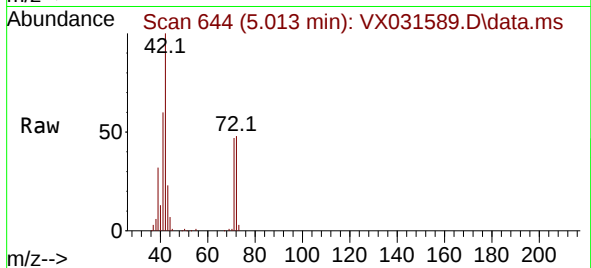
Ion	Ratio	Lower	Upper
42	100		
72	49.3	36.4	54.6
71	46.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#30

Chloroform

Concen: 48.023 ug/l

RT: 5.099 min Scan# 658

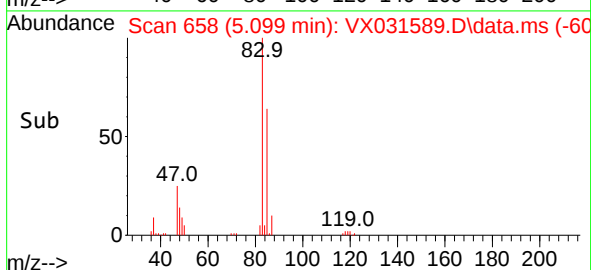
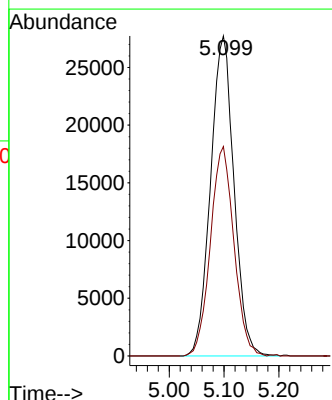
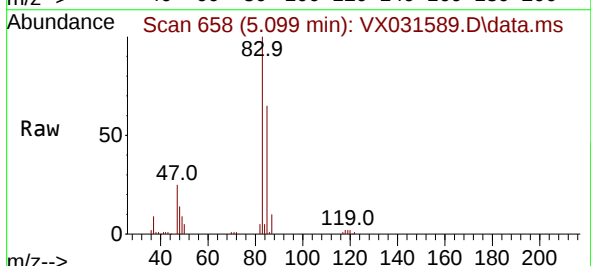
Delta R.T. -0.000 min

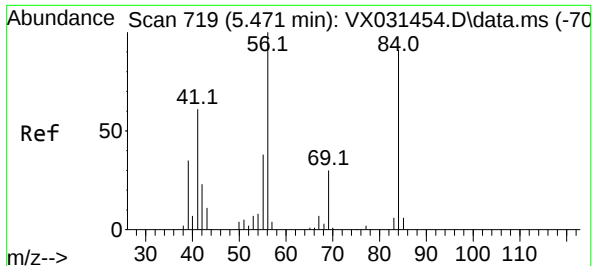
Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Tgt Ion: 83 Resp: 82102

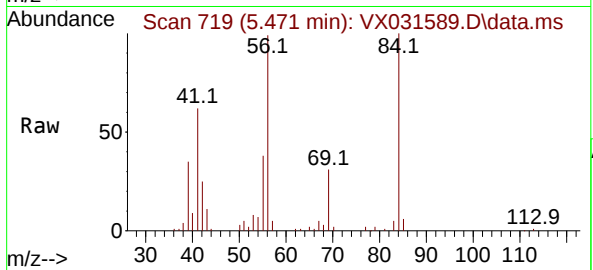
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.8	79.2





#31
Cyclohexane
Concen: 45.011 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

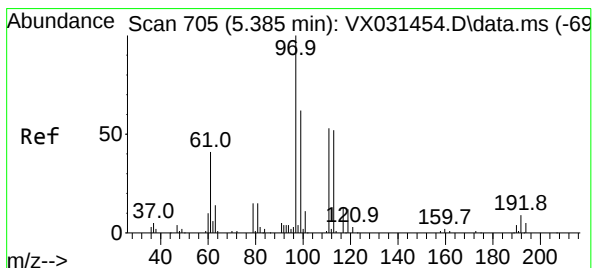
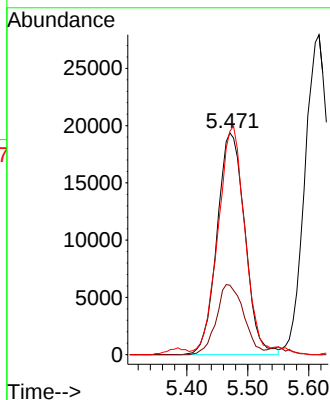
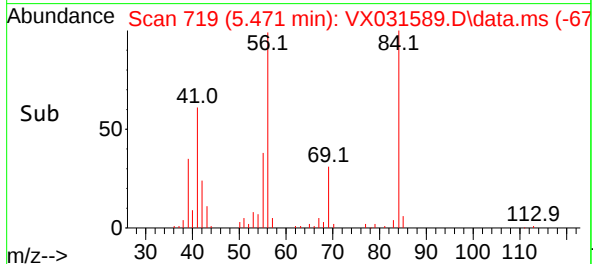
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



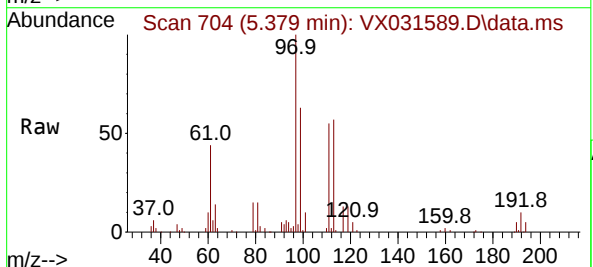
Tgt Ion: 56 Resp: 61440
Ion Ratio Lower Upper
56 100
69 31.3 25.1 37.7
84 97.6 70.2 105.4

Manual Integrations
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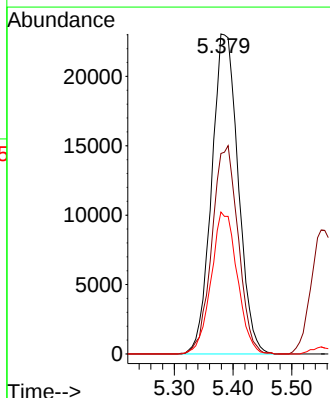
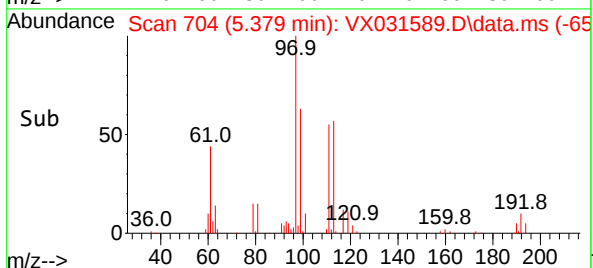
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

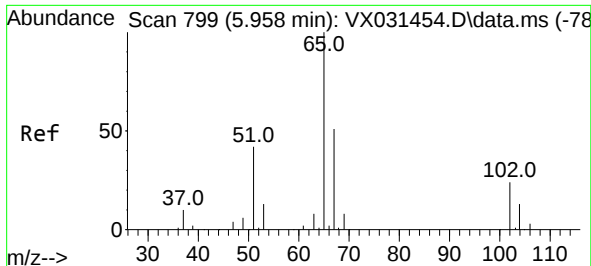


#32
1,1,1-Trichloroethane
Concen: 46.563 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



Tgt Ion: 97 Resp: 72306
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.655 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 46692

Ion Ratio Lower Upper

65 100

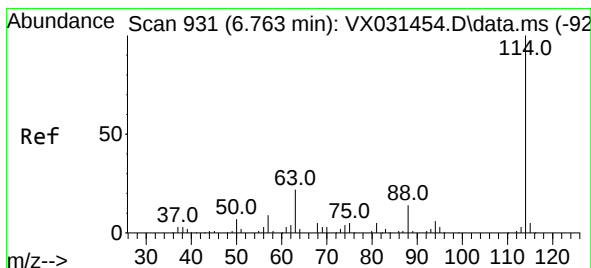
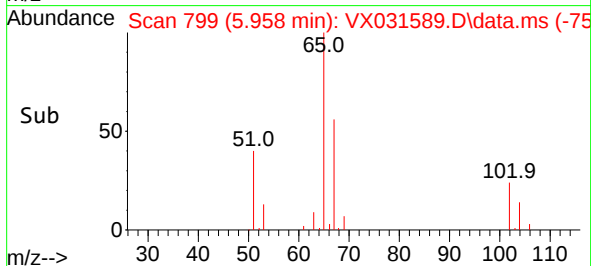
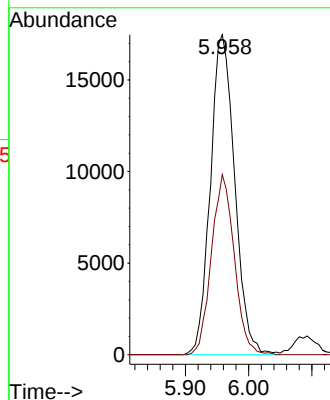
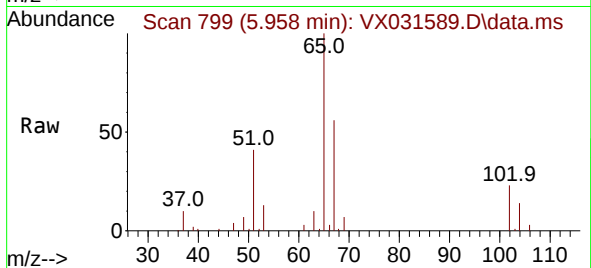
67 52.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

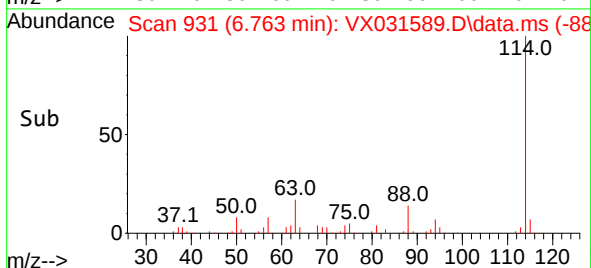
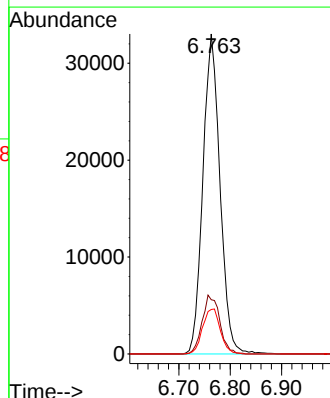
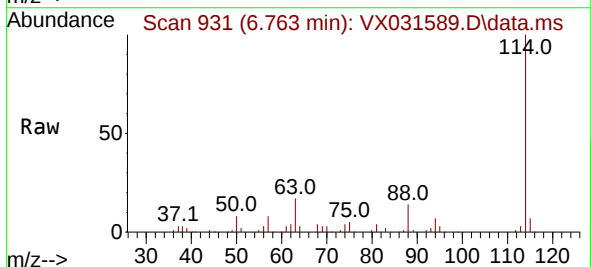
Tgt Ion:114 Resp: 76300

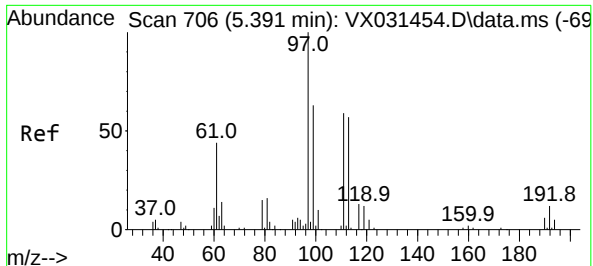
Ion Ratio Lower Upper

114 100

63 17.0 0.0 42.6

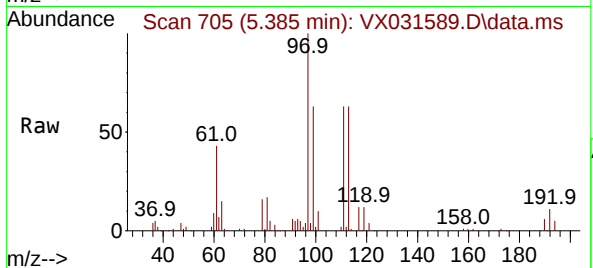
88 13.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.788 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

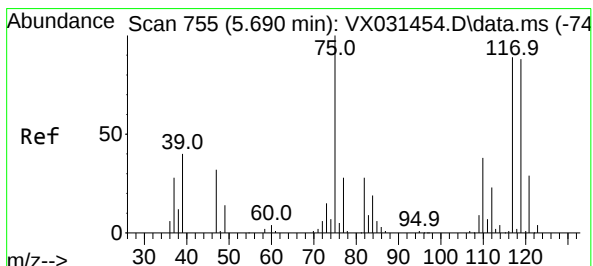
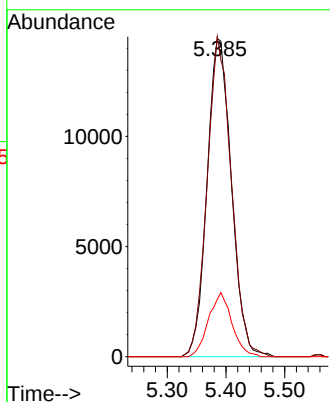
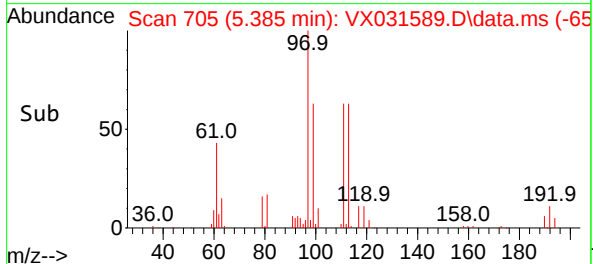
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



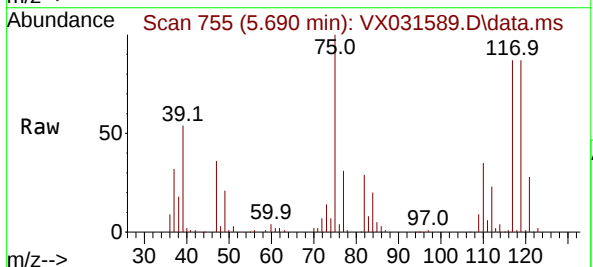
Tgt Ion: 113 Resp: 41599
Ion Ratio Lower Upper
113 100
111 99.7 82.4 123.6
192 19.4 14.1 21.1

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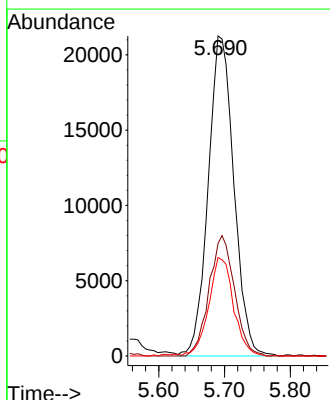
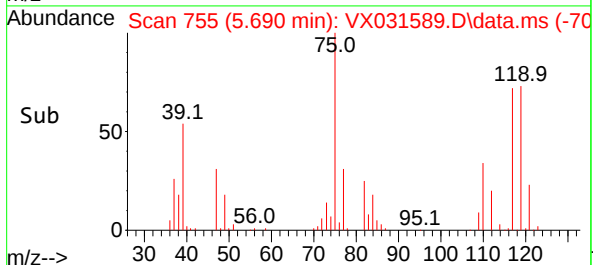
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

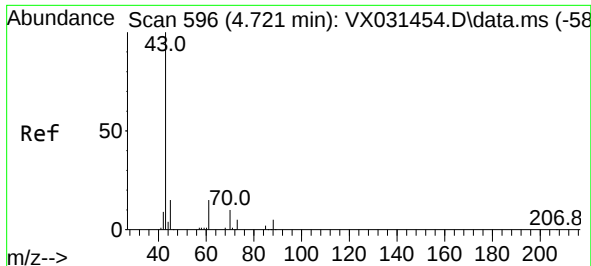


#36
1,1-Dichloropropene
Concen: 47.647 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



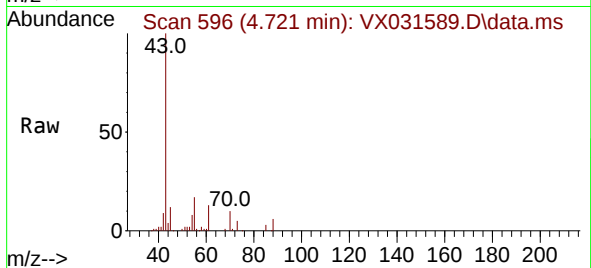
Tgt Ion: 75 Resp: 57787
Ion Ratio Lower Upper
75 100
110 37.2 17.5 52.5
77 30.0 24.9 37.3





#37
Ethyl Acetate
Concen: 43.483 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

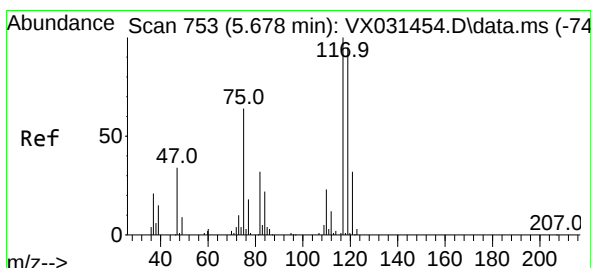
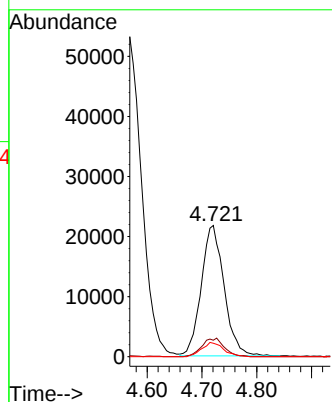
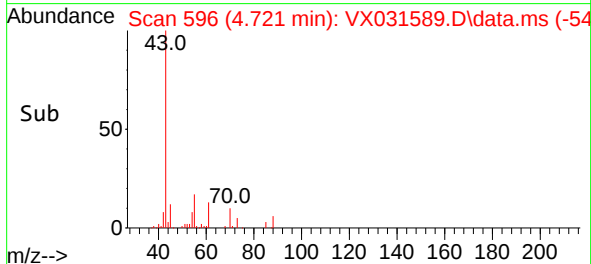
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 62914
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.4 8.6 13.0

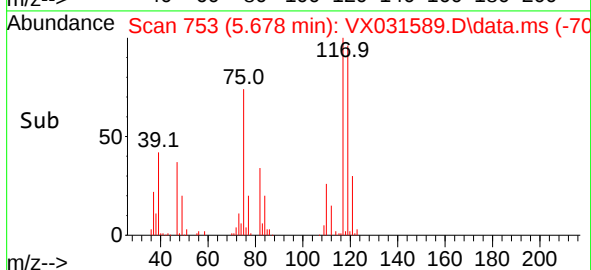
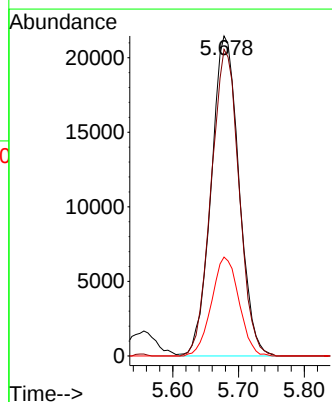
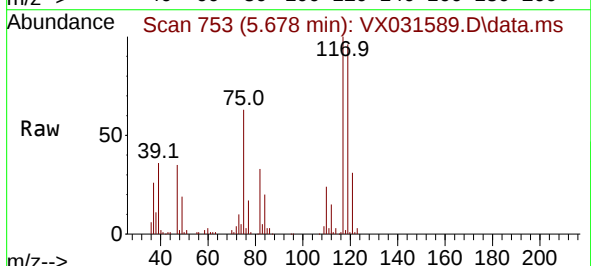
Manual Integrations
APPROVED

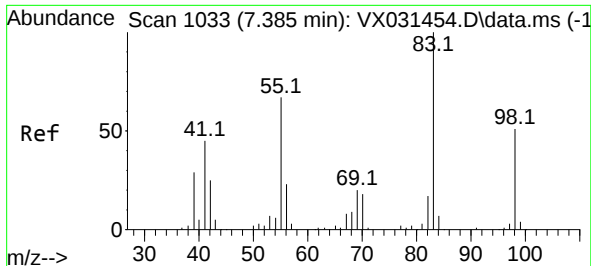
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#38
Carbon Tetrachloride
Concen: 46.826 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion:117 Resp: 62950
Ion Ratio Lower Upper
117 100
119 95.8 74.6 112.0
121 30.9 25.3 37.9





#39

Methylcyclohexane

Concen: 44.872 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 66960

Ion Ratio Lower Upper

83 100

55 65.9 61.0 91.4

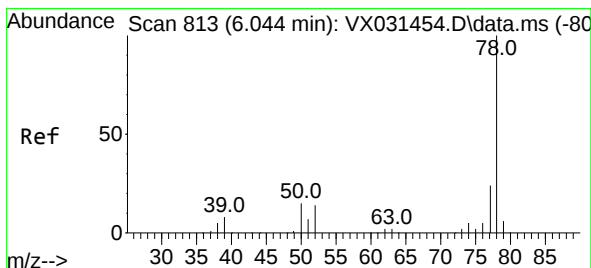
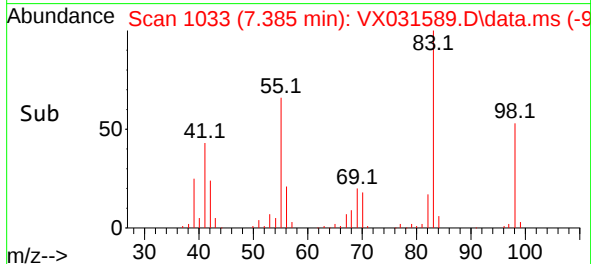
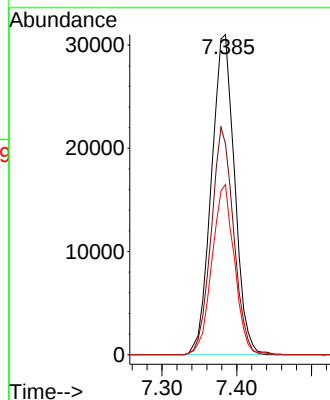
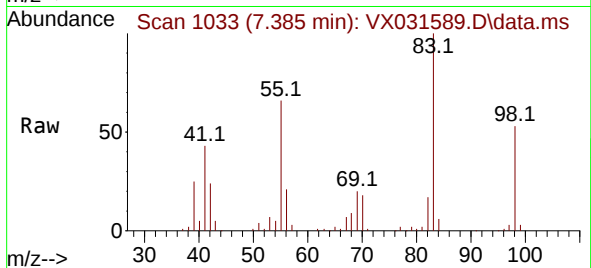
98 53.2 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#40

Benzene

Concen: 47.297 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031589.D

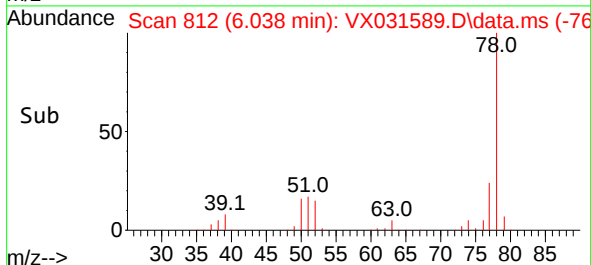
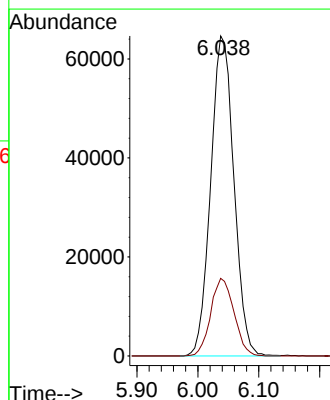
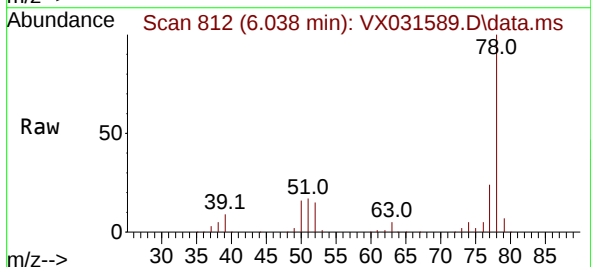
Acq: 22 Sep 2022 23:28

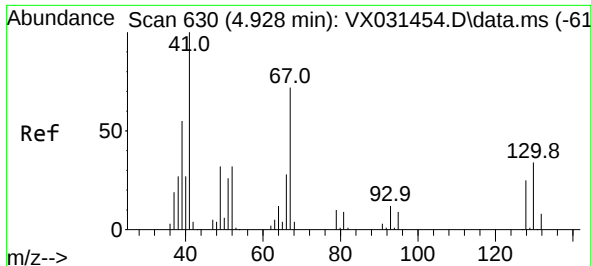
Tgt Ion: 78 Resp: 171132

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1





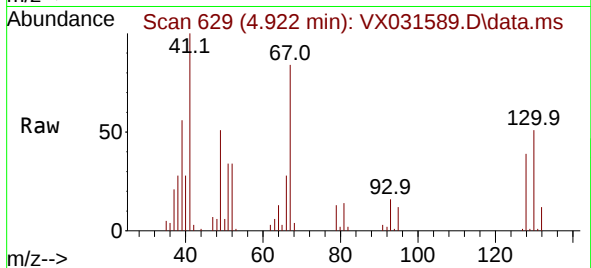
#41
Methacrylonitrile
Concen: 43.702 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



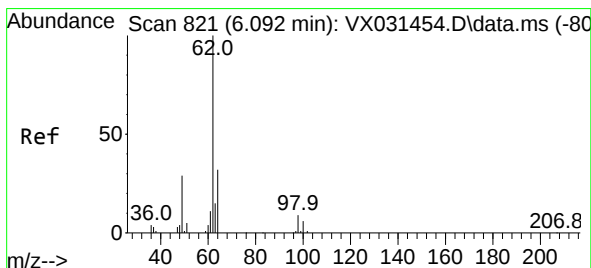
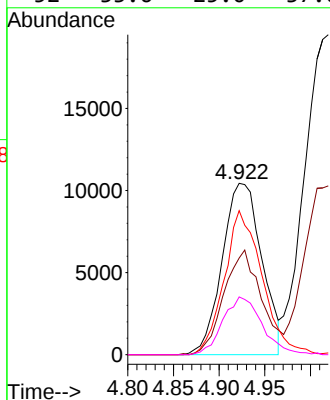
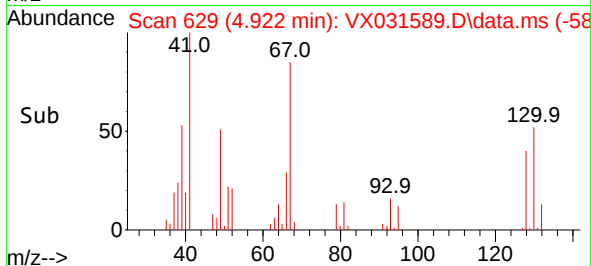
Tgt Ion: 41 Resp: 3148
Ion Ratio Lower Upper
41 100
39 58.6 45.0 67.6
67 80.7 58.2 87.4
52 33.6 25.0 37.6

Manual Integrations

APPROVED

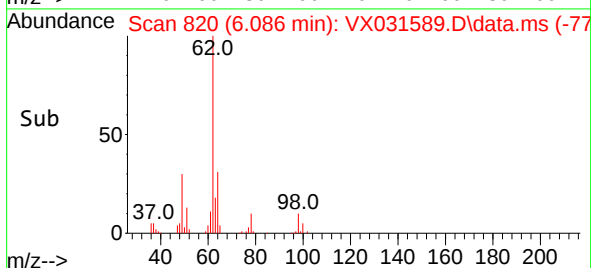
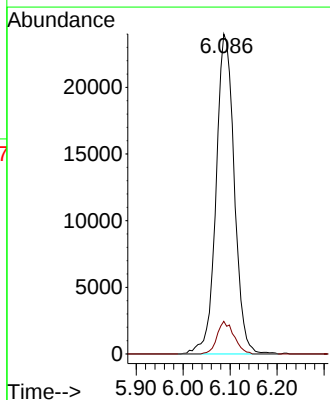
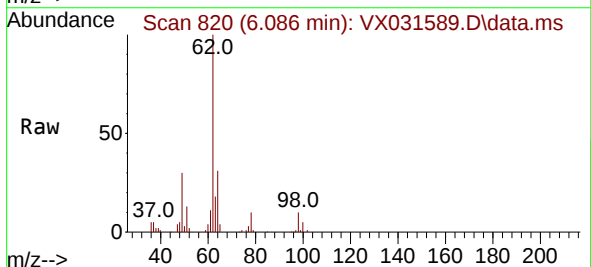
Reviewed By :Krupa Patel 09/24/2022

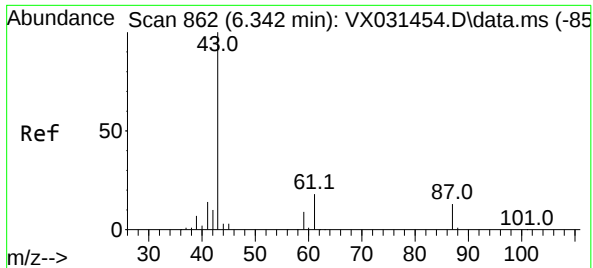
Supervised By :Mahesh Dadoda 09/24/2022



#42
1,2-Dichloroethane
Concen: 48.627 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion: 62 Resp: 64852
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 45.965 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 102210

Ion Ratio Lower Upper

43 100

61 19.1 15.3 22.9

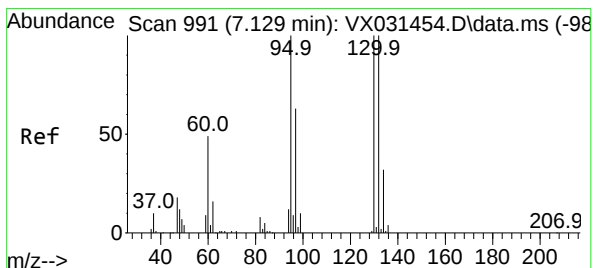
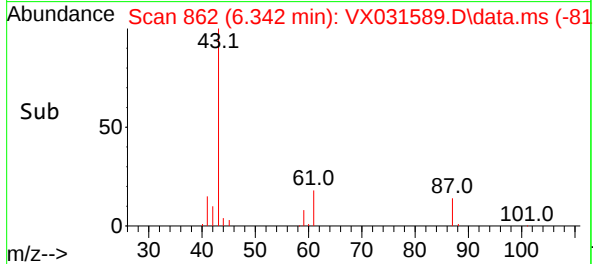
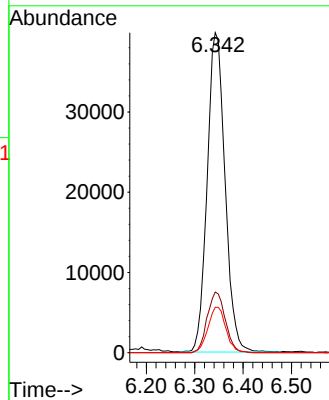
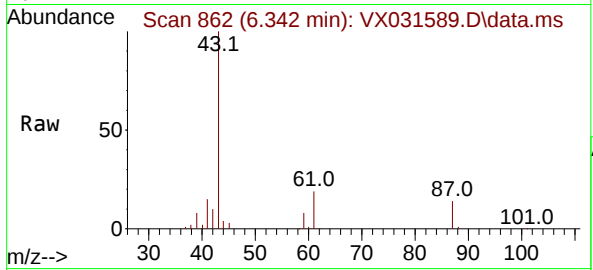
87 14.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#44

Trichloroethene

Concen: 47.103 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031589.D

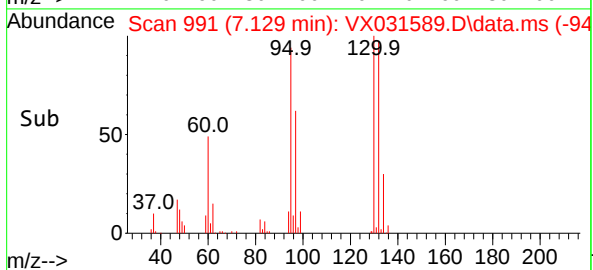
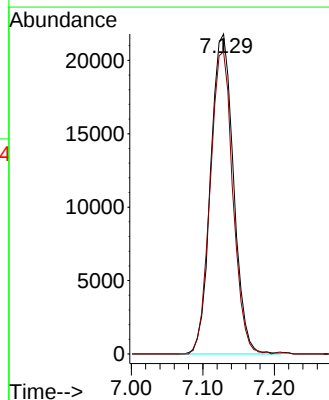
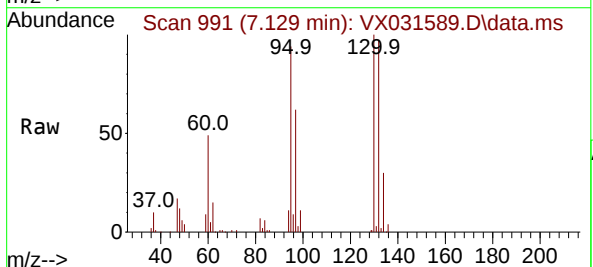
Acq: 22 Sep 2022 23:28

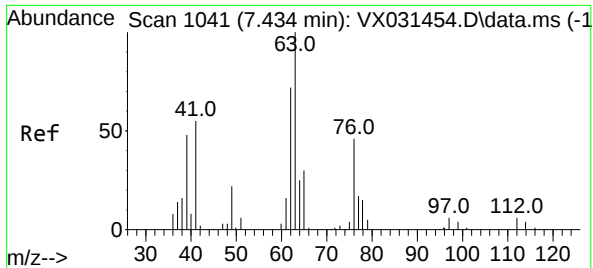
Tgt Ion:130 Resp: 48323

Ion Ratio Lower Upper

130 100

95 94.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 45.823 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4167

Ion Ratio Lower Upper

63 100

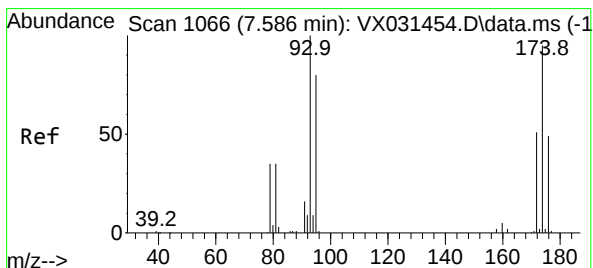
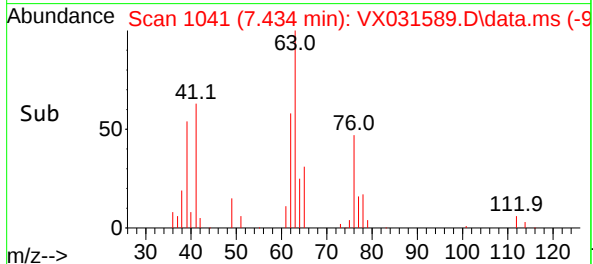
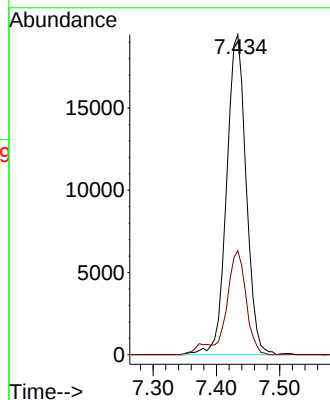
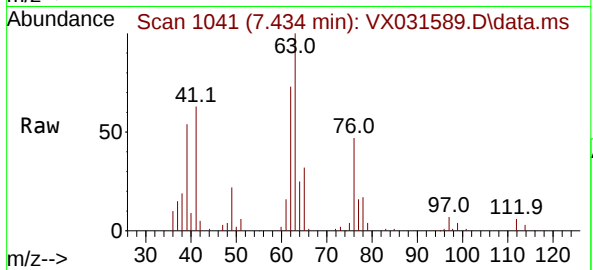
65 32.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#46

Dibromomethane

Concen: 46.816 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

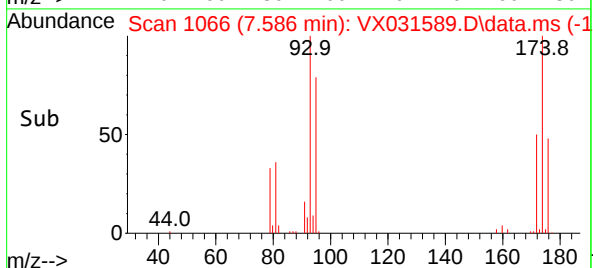
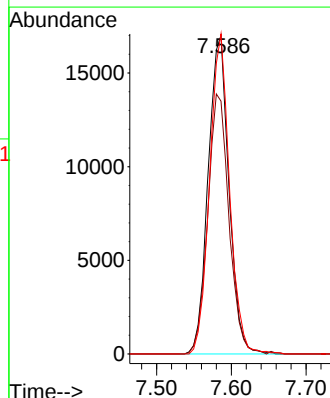
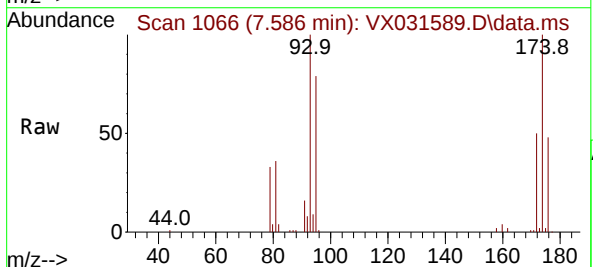
Tgt Ion: 93 Resp: 32776

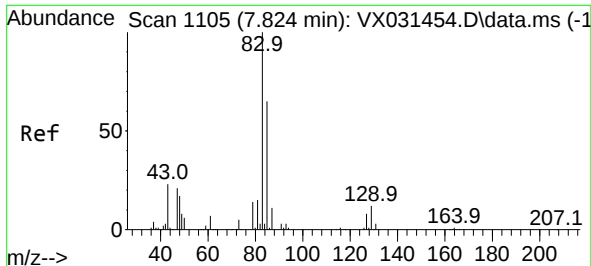
Ion Ratio Lower Upper

93 100

95 83.4 65.5 98.3

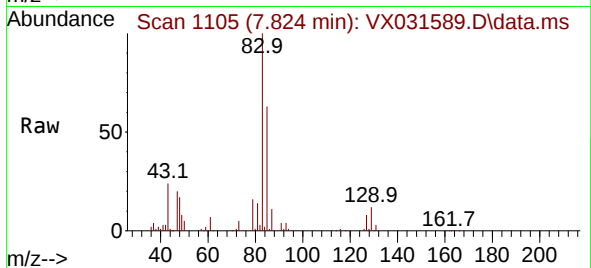
174 96.7 67.6 101.4





#47
Bromodichloromethane
Concen: 47.065 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

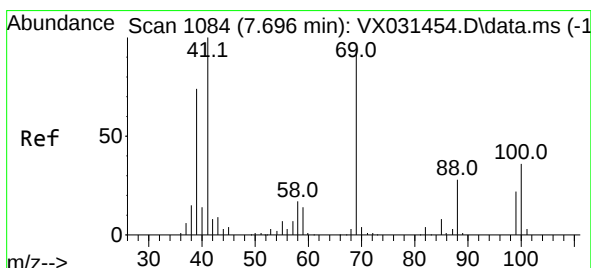
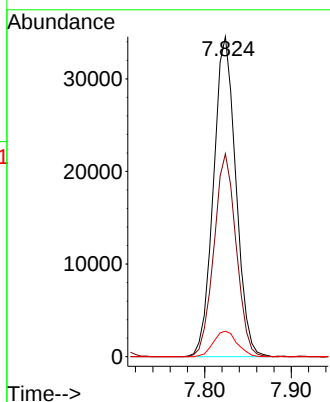
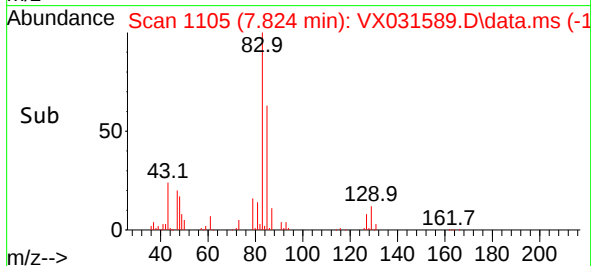
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



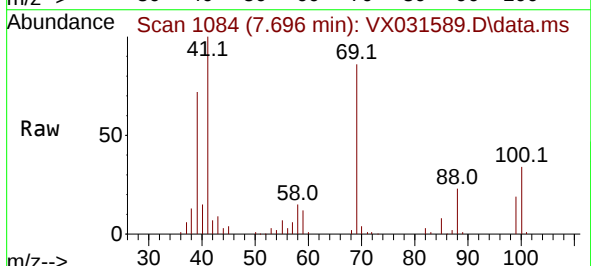
Tgt Ion: 83 Resp: 6195
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.6
127 8.0 7.0 10.6

Manual Integrations
APPROVED

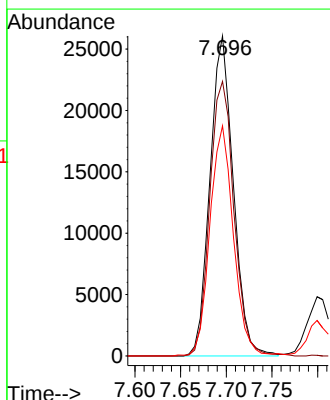
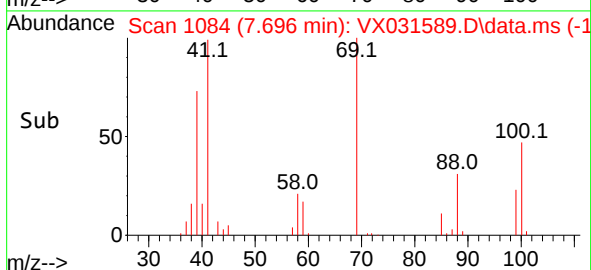
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

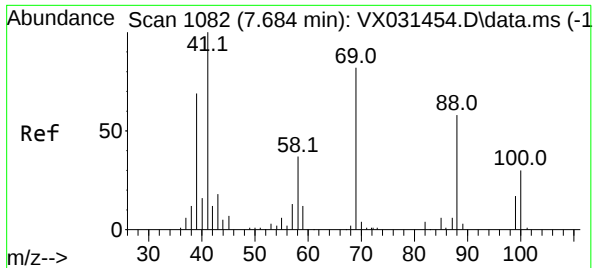


#48
Methyl methacrylate
Concen: 45.652 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



Tgt Ion: 41 Resp: 46380
Ion Ratio Lower Upper
41 100
69 89.0 64.6 96.8
39 72.4 51.4 77.0





#49

1,4-Dioxane

Concen: 923.786 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

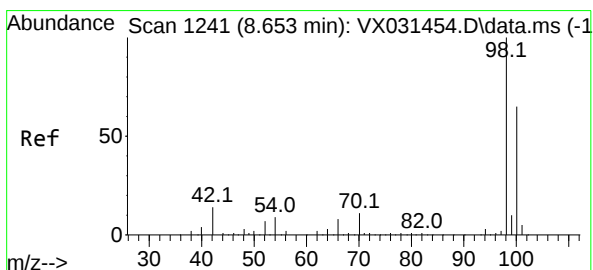
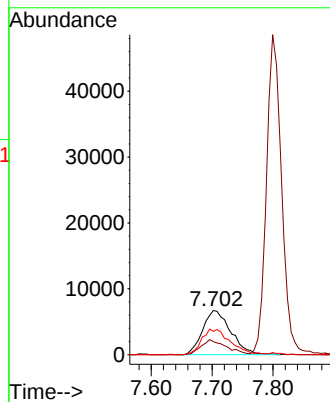
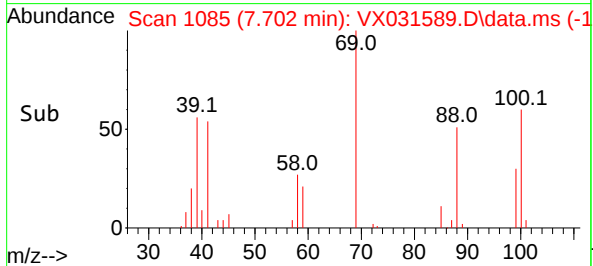
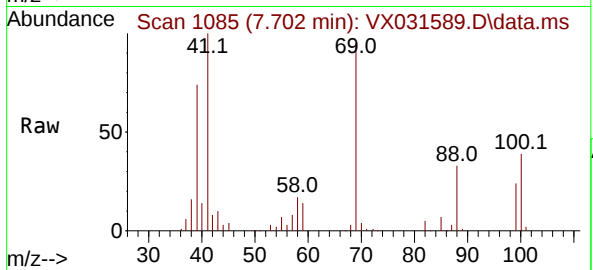
Tgt Ion: 88	Resp: 2143
Ion Ratio	Lower Upper
88 100	
43 30.5	27.1 40.7
58 58.6	53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#50

Toluene-d8

Concen: 50.593 ug/l

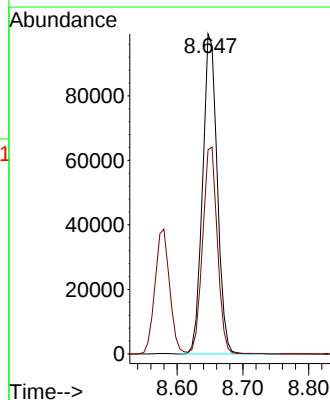
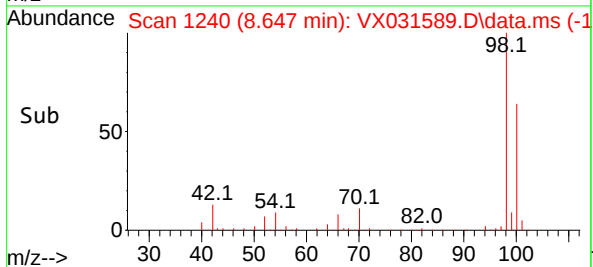
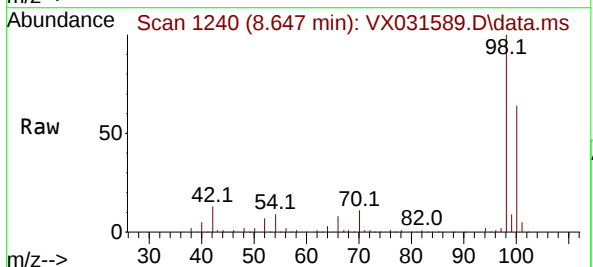
RT: 8.647 min Scan# 1240

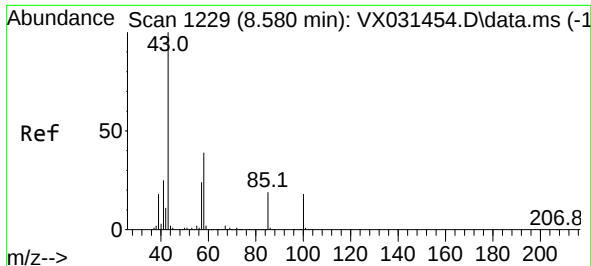
Delta R.T. -0.006 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

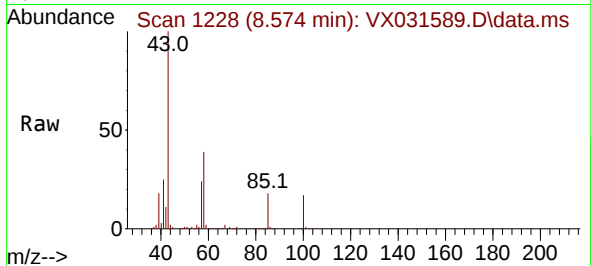
Tgt Ion: 98	Resp: 153796
Ion Ratio	Lower Upper
98 100	
100 64.6	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 239.388 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

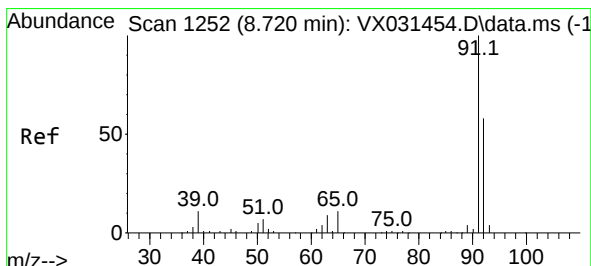
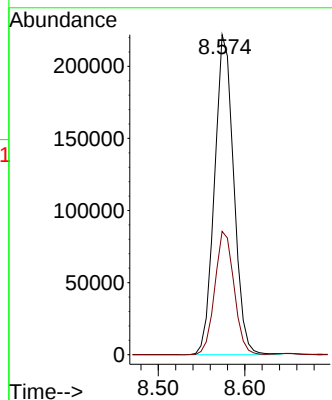
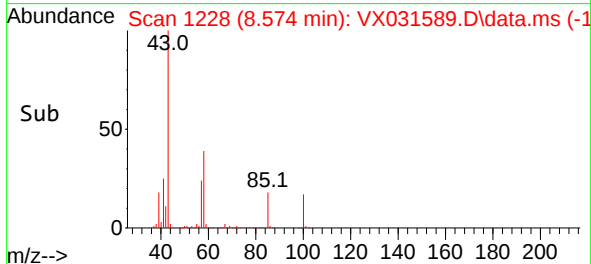
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 342402
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

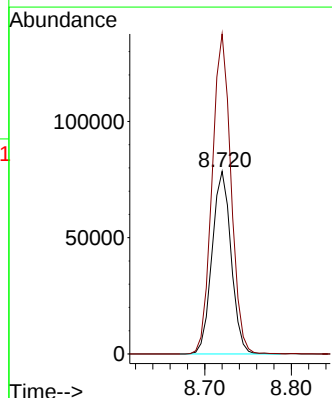
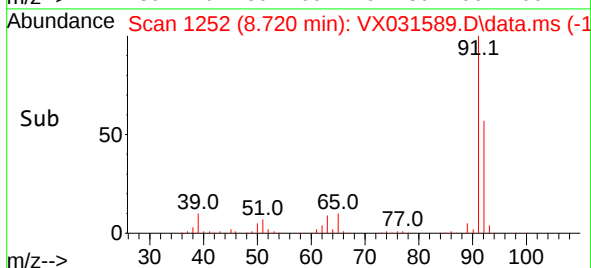
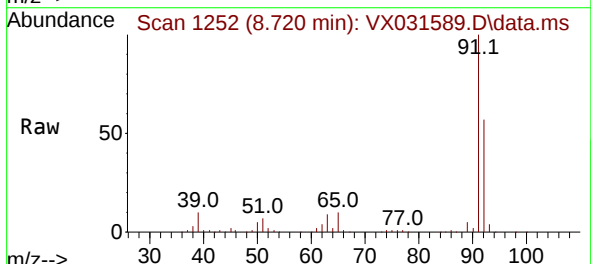
Manual Integrations
APPROVED

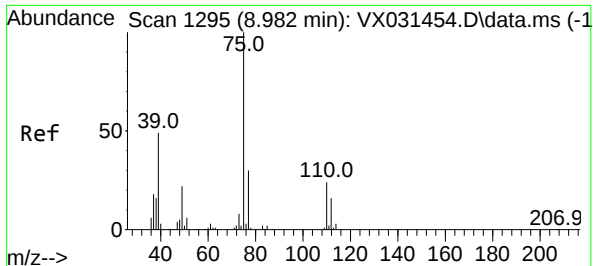
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#52
Toluene
Concen: 50.780 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion: 92 Resp: 119830
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 46.722 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 63640

Ion Ratio Lower Upper

75 100

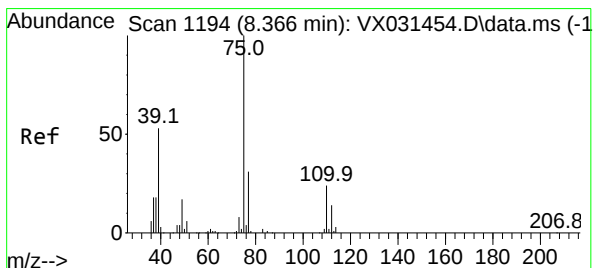
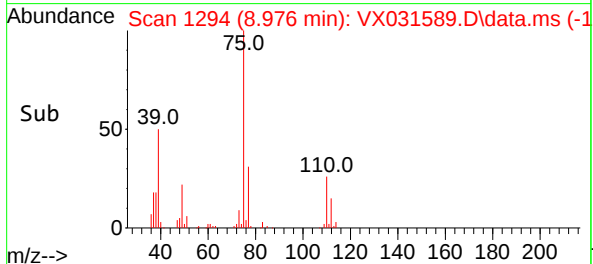
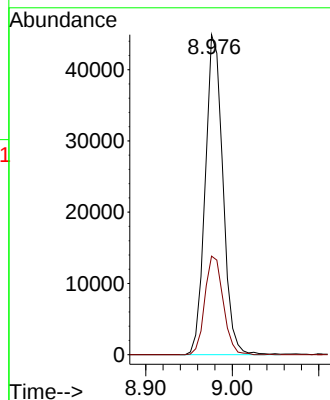
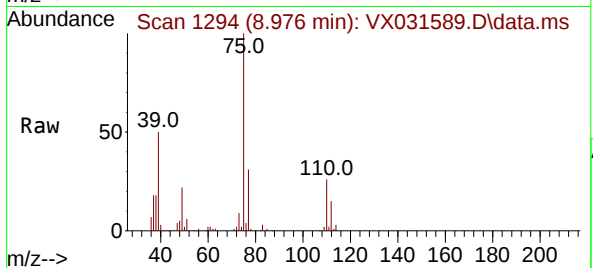
77 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#54

cis-1,3-Dichloropropene

Concen: 44.955 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

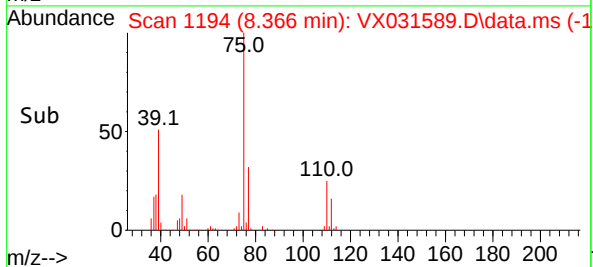
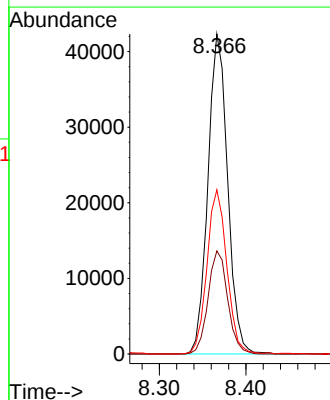
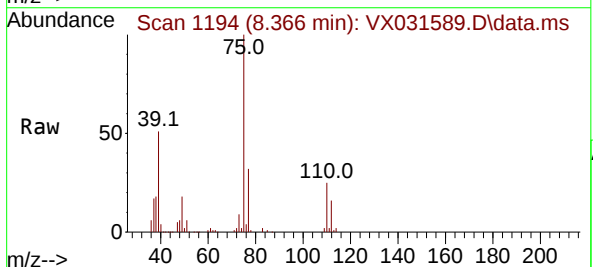
Tgt Ion: 75 Resp: 66969

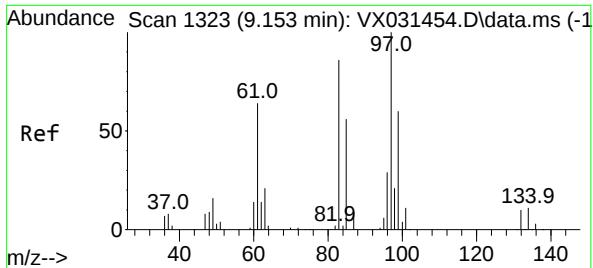
Ion Ratio Lower Upper

75 100

77 32.2 24.4 36.6

39 51.3 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 49.283 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

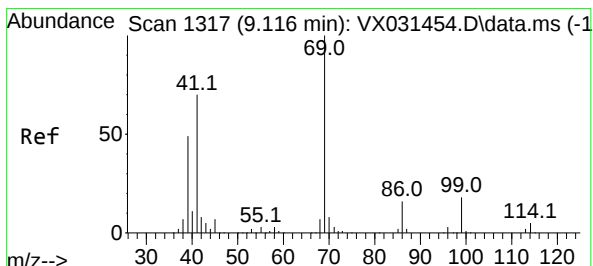
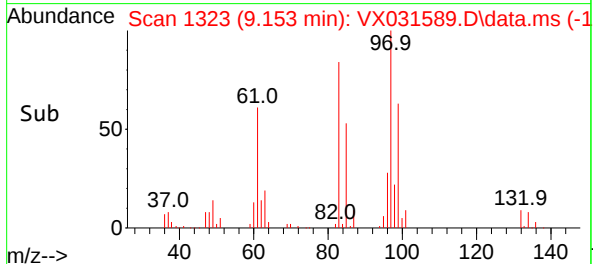
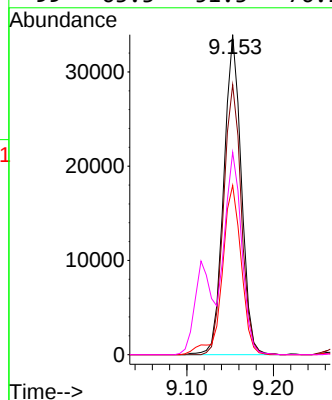
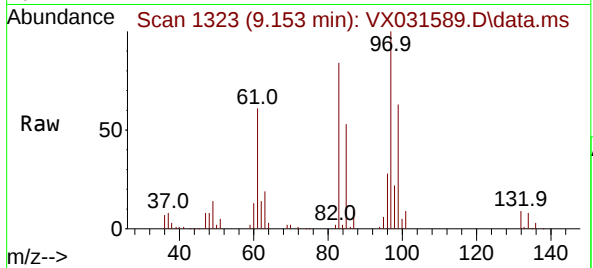
VSTDCCC050

Tgt Ion: 97 Resp: 47920
Ion Ratio Lower Upper
97 100
83 84.3 69.0 103.6
85 52.9 44.1 66.1
99 63.3 51.3 76.9

Manual Integrations

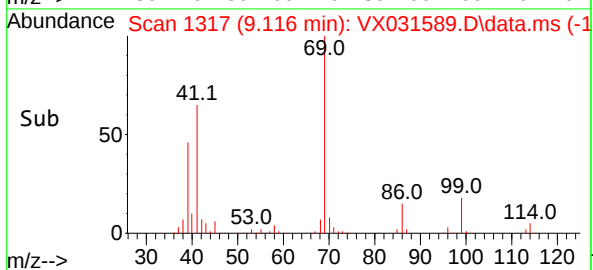
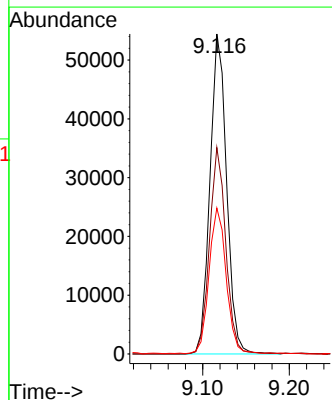
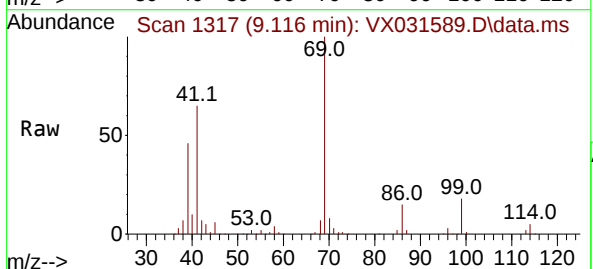
APPROVED

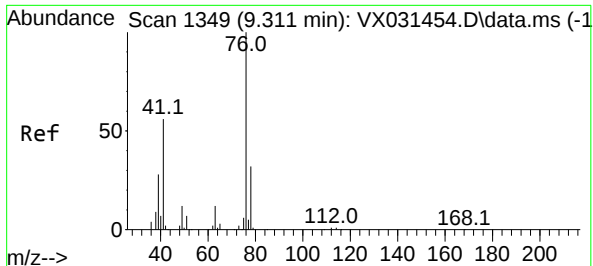
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#56
Ethyl methacrylate
Concen: 52.499 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion: 69 Resp: 72603
Ion Ratio Lower Upper
69 100
41 63.5 54.2 81.4
39 46.7 34.2 51.2





#57

1,3-Dichloropropane

Concen: 48.517 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 77410

Ion Ratio Lower Upper

76 100

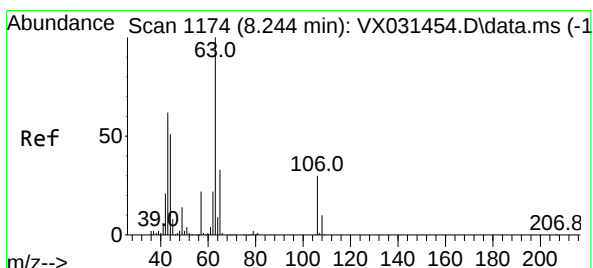
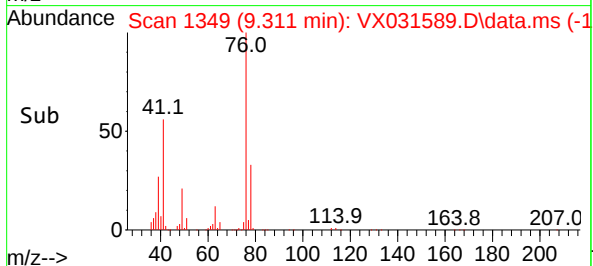
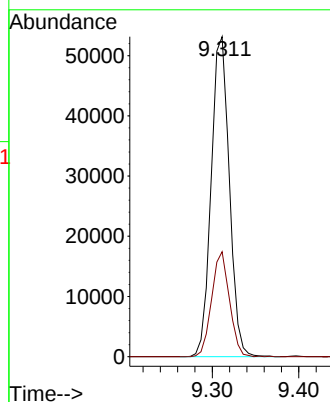
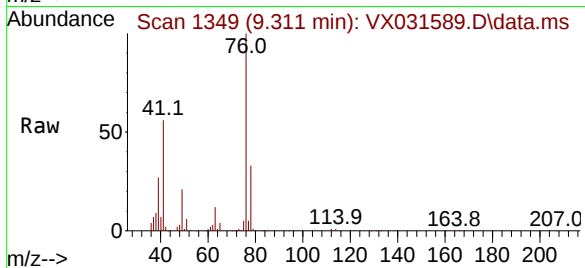
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 166.789 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031589.D

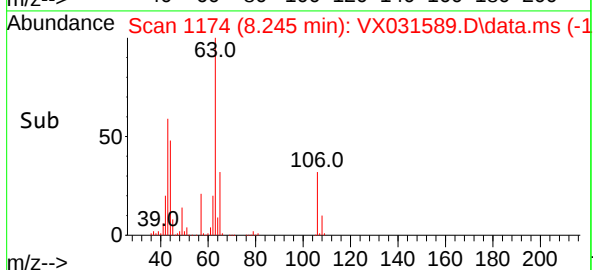
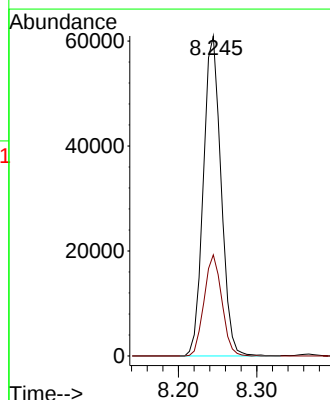
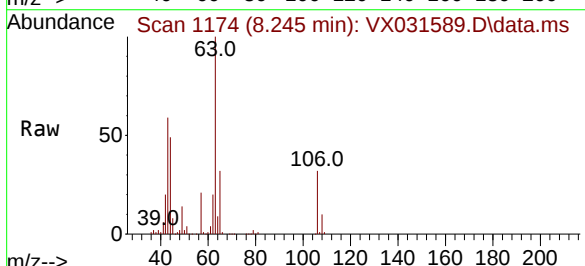
Acq: 22 Sep 2022 23:28

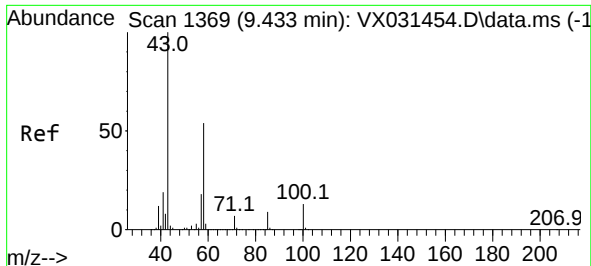
Tgt Ion: 63 Resp: 95555

Ion Ratio Lower Upper

63 100

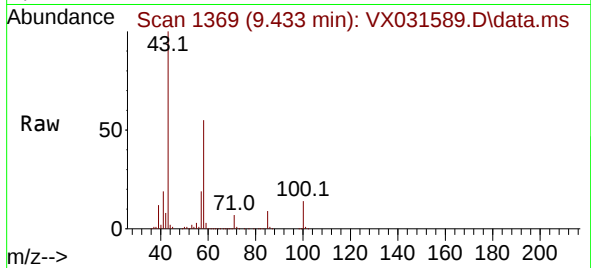
106 31.6 22.6 34.0





#59
2-Hexanone
Concen: 238.245 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

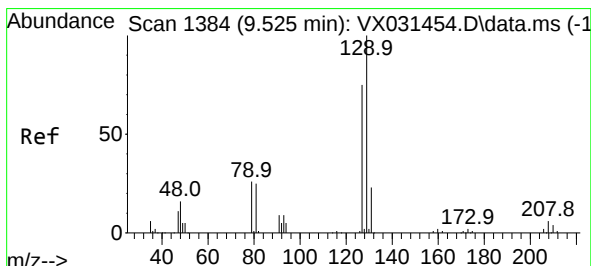
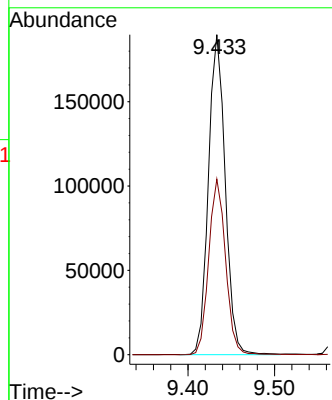
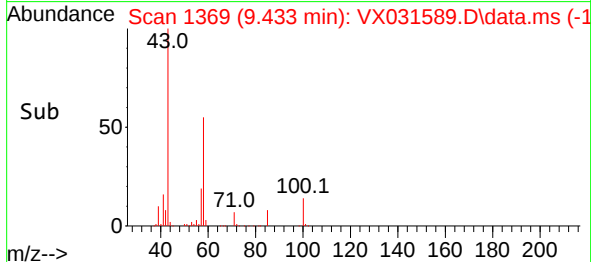
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 255924
Ion Ratio Lower Upper
43 100
58 55.0 26.7 80.0

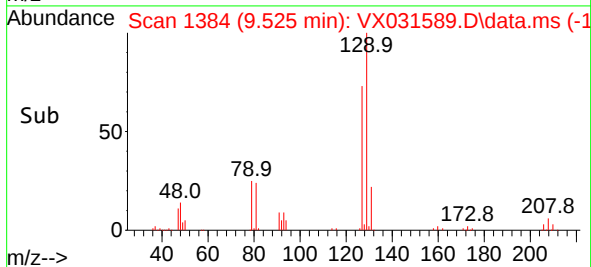
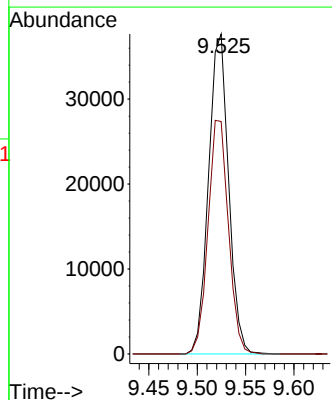
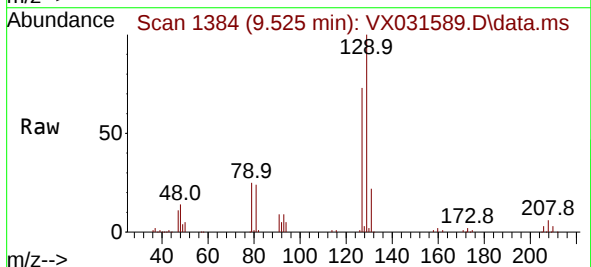
Manual Integrations
APPROVED

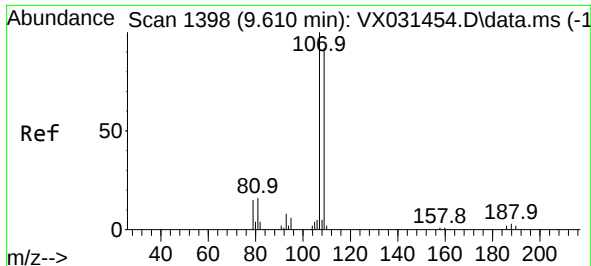
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#60
Dibromochloromethane
Concen: 52.553 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion:129 Resp: 54263
Ion Ratio Lower Upper
129 100
127 74.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.123 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

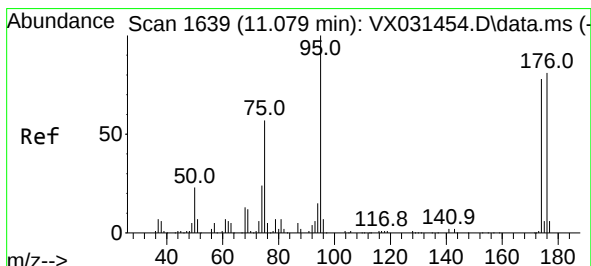
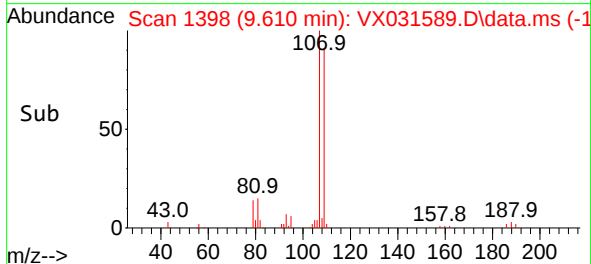
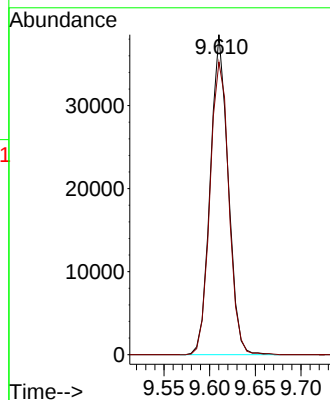
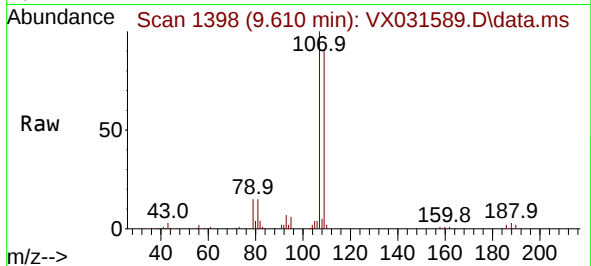
VSTDCCC050

Tgt Ion:107 Resp: 52504
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4

Manual Integrations

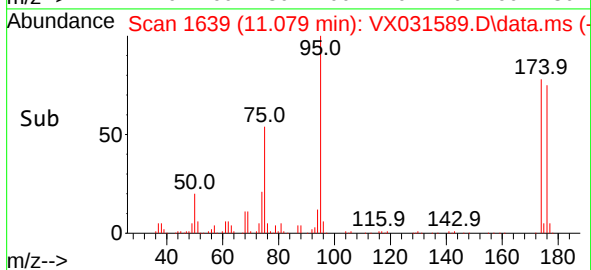
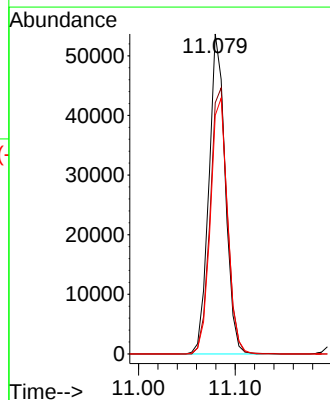
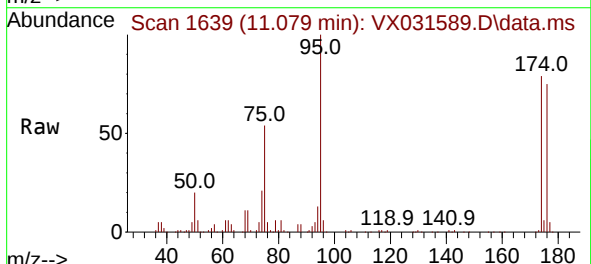
APPROVED

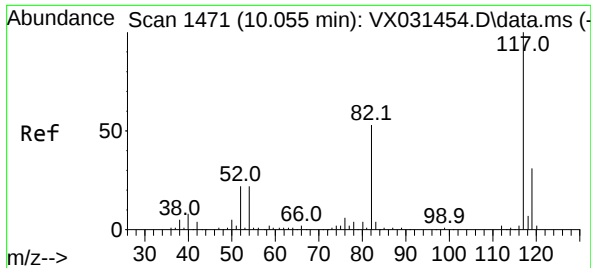
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#62
4-Bromofluorobenzene
Concen: 61.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

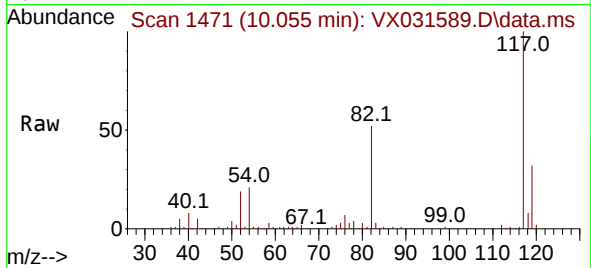
Tgt Ion: 95 Resp: 63341
Ion Ratio Lower Upper
95 100
174 87.1 0.0 153.2
176 83.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

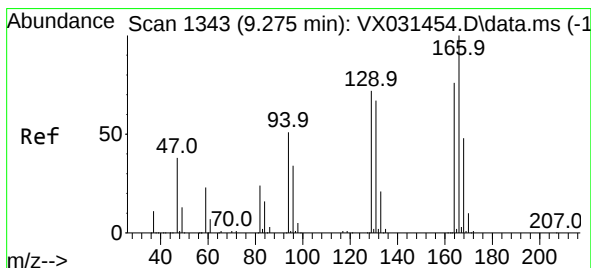
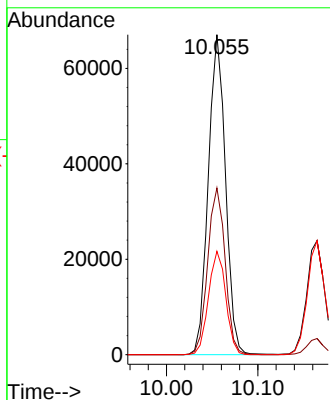
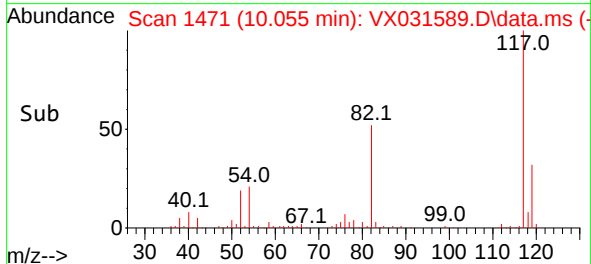
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 8735
Ion Ratio Lower Upper
117 100
82 52.1 46.8 70.2
119 32.3 26.4 39.6

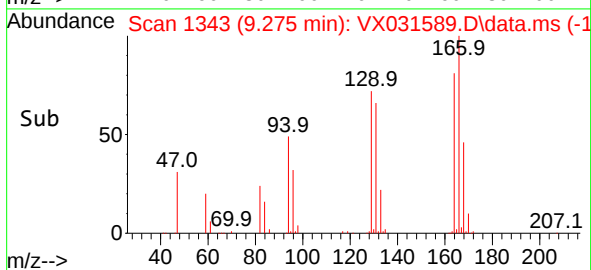
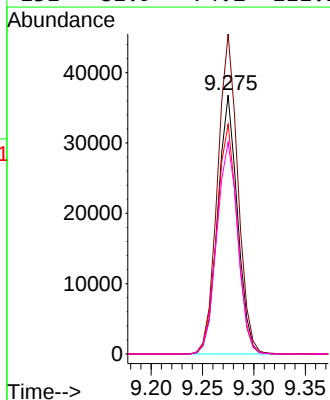
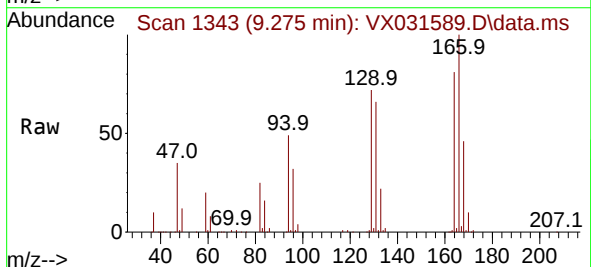
Manual Integrations
APPROVED

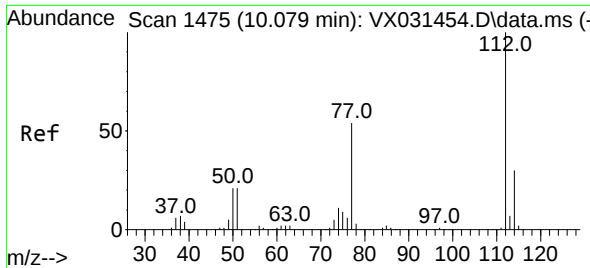
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#64
Tetrachloroethene
Concen: 46.820 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

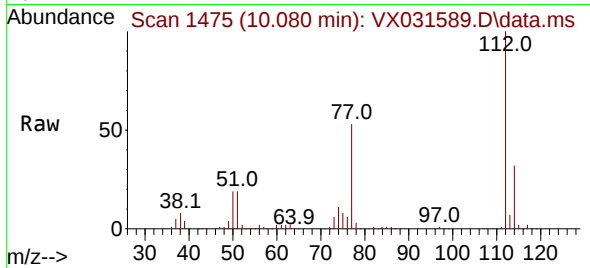
Tgt Ion:164 Resp: 49123
Ion Ratio Lower Upper
164 100
166 123.7 99.0 148.4
129 88.8 78.0 117.0
131 81.9 74.2 111.2





#65
Chlorobenzene
Concen: 48.768 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

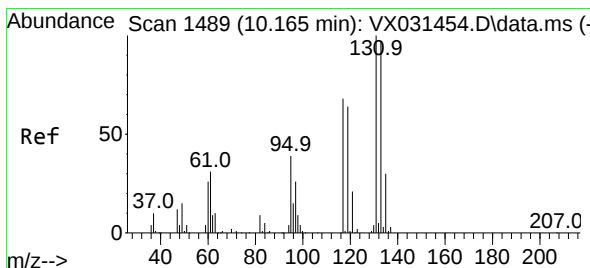
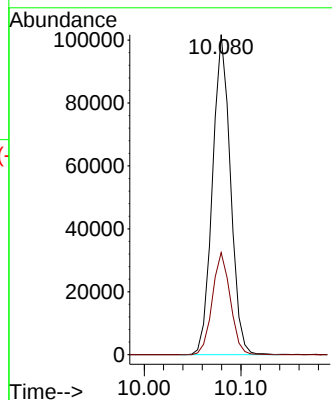
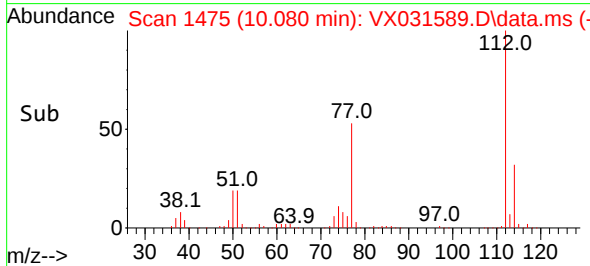
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



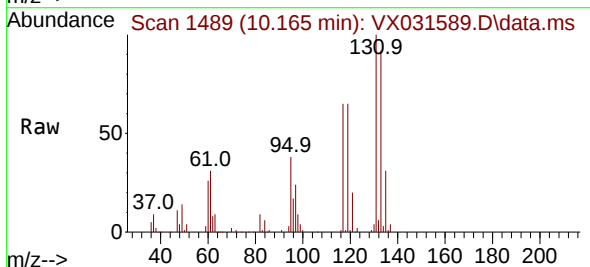
Tgt Ion:112 Resp: 131369
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

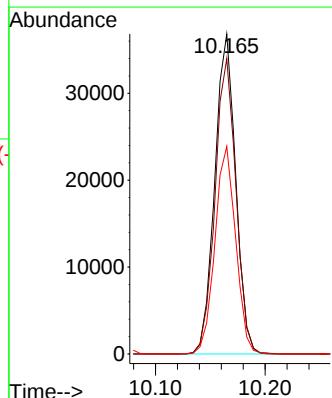
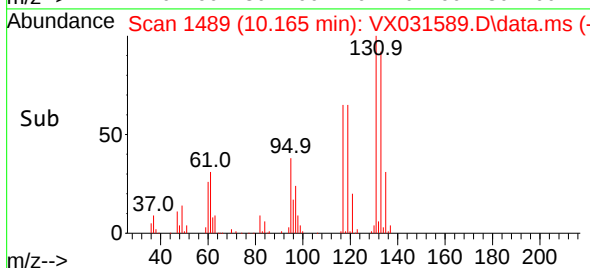
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

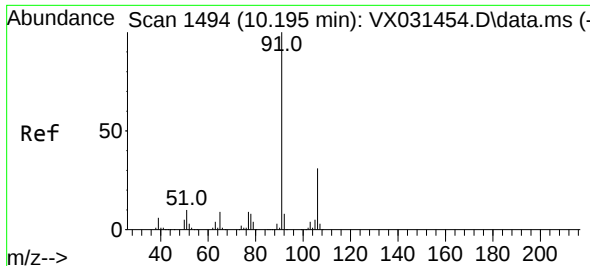


#66
1,1,1,2-Tetrachloroethane
Concen: 50.165 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



Tgt Ion:131 Resp: 48755
Ion Ratio Lower Upper
131 100
133 92.8 46.6 139.7
119 64.6 31.9 95.9





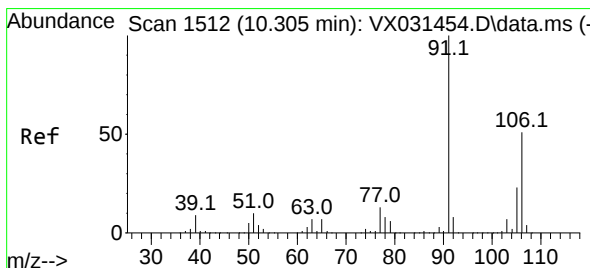
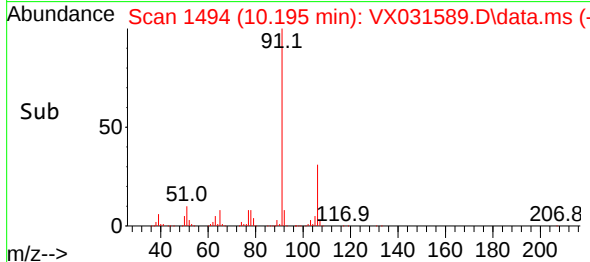
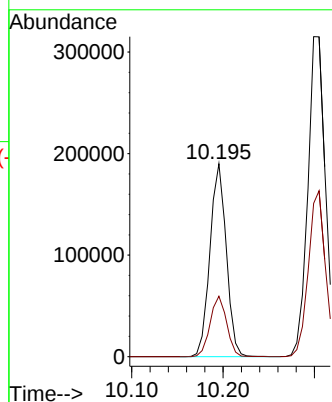
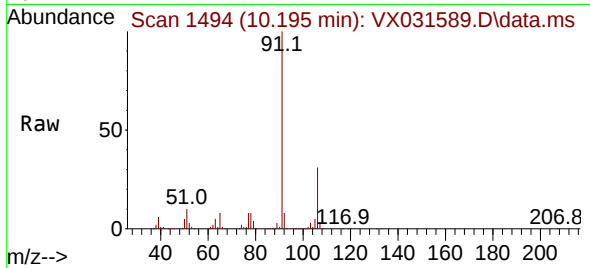
#67
Ethyl Benzene
Concen: 49.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 235469
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

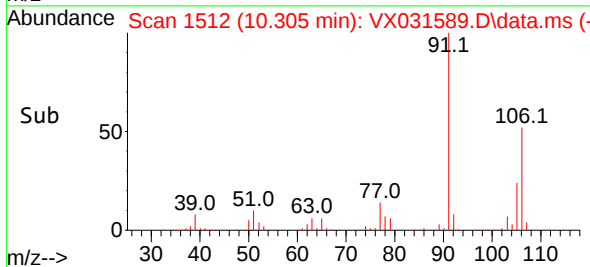
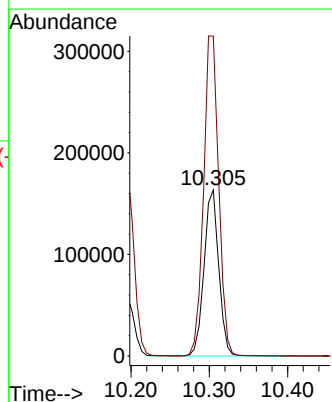
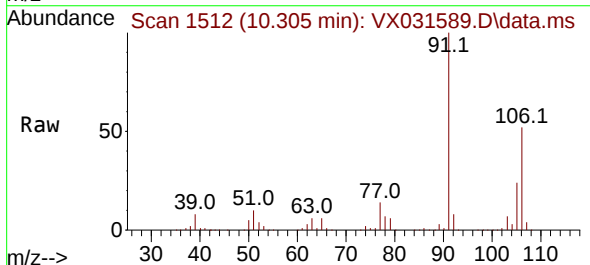
Manual Integrations
APPROVED

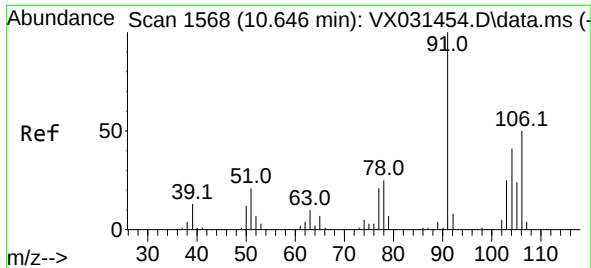
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#68
m/p-Xylenes
Concen: 111.202 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion:106 Resp: 212543
Ion Ratio Lower Upper
106 100
91 198.5 161.0 241.4





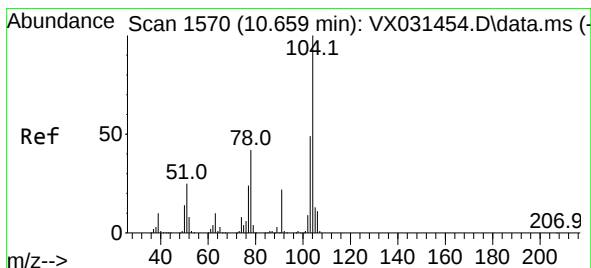
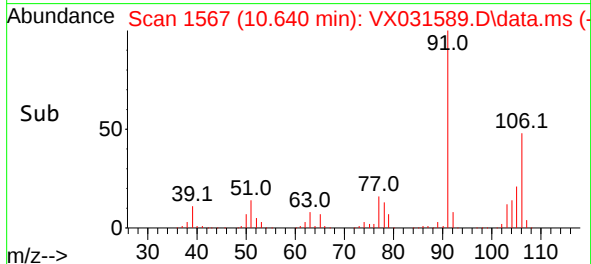
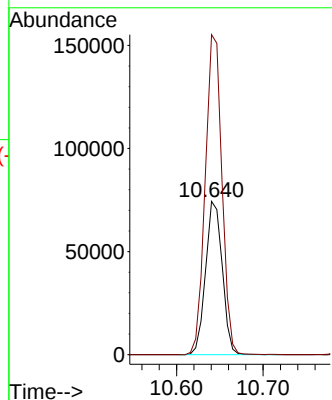
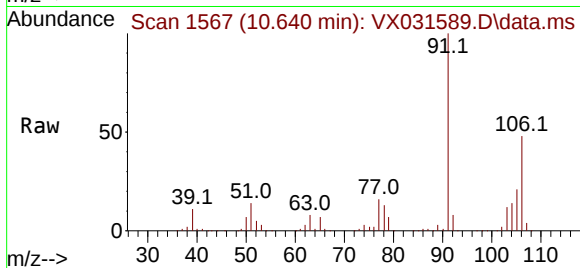
#69
o-Xylene
Concen: 54.443 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9932
Ion Ratio Lower Upper
106 100
91 209.4 107.2 321.6

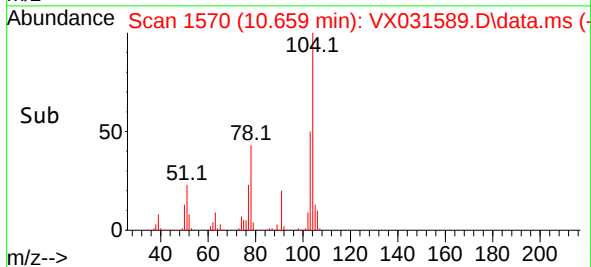
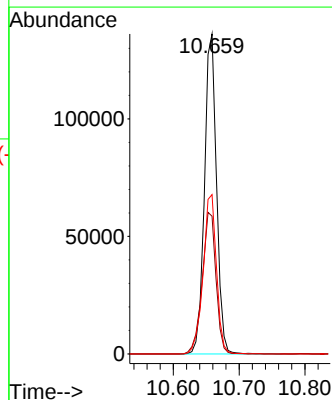
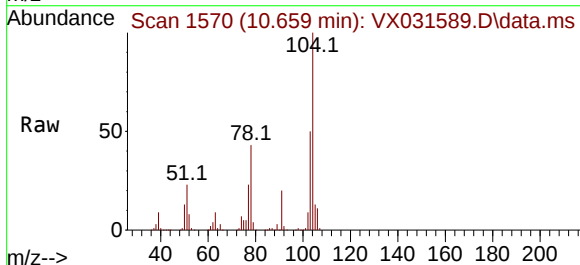
Manual Integrations
APPROVED

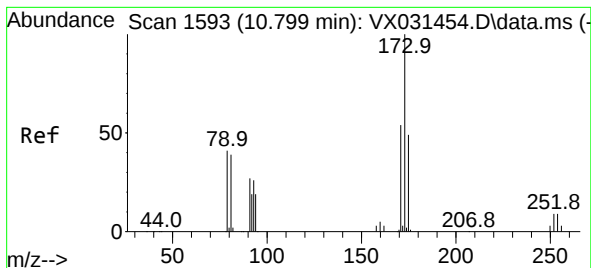
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#70
Styrene
Concen: 57.850 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion:104 Resp: 173764
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 51.793 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

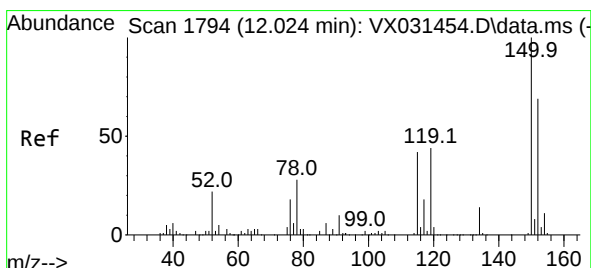
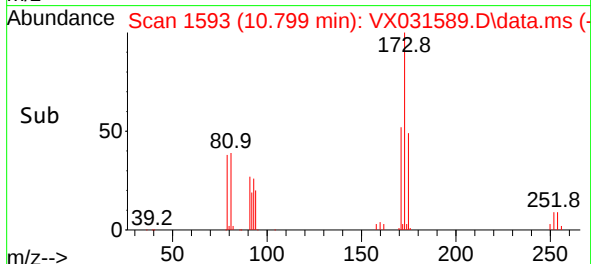
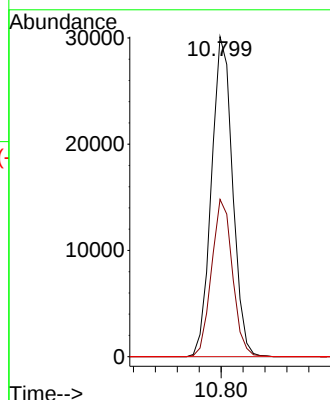
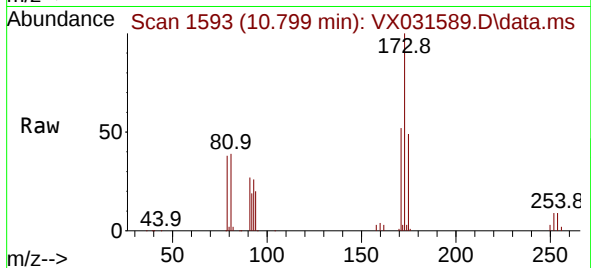
Tgt Ion:173 Resp: 40275
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

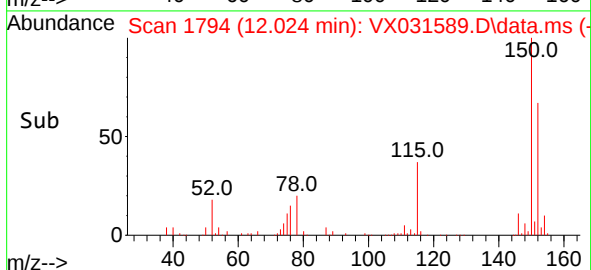
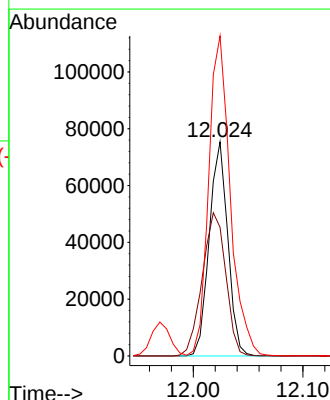
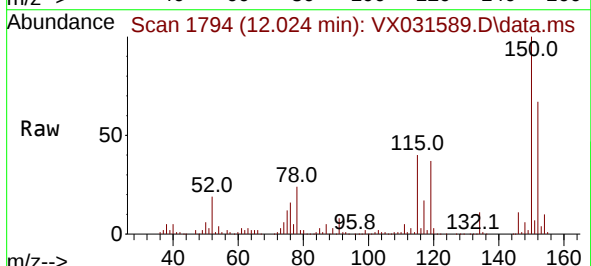
RT: 12.024 min Scan# 1794

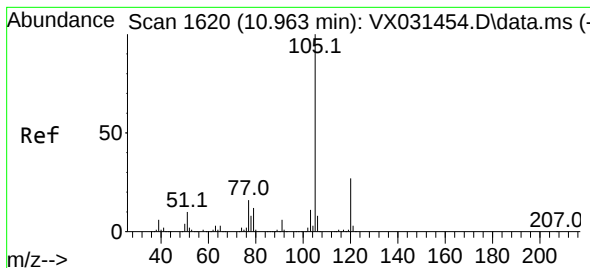
Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Tgt Ion:152 Resp: 88538
 Ion Ratio Lower Upper
 152 100
 115 84.9 43.4 130.1
 150 173.6 0.0 346.8





#73

Isopropylbenzene

Concen: 41.310 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 27313

Ion Ratio Lower Upper

105 100

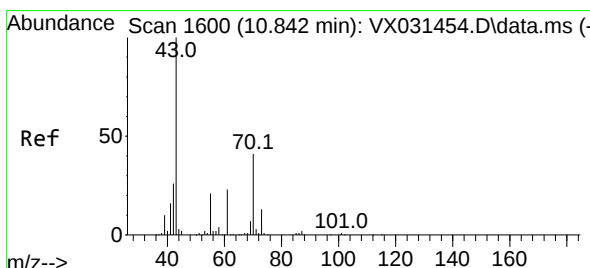
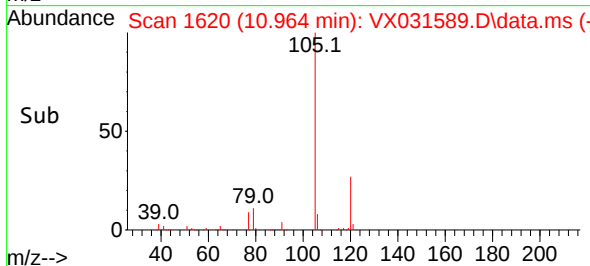
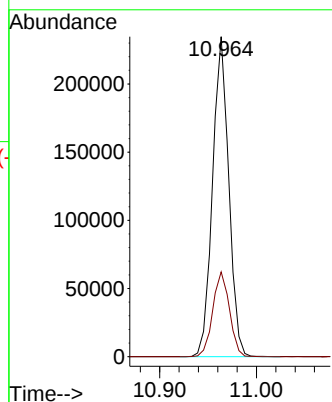
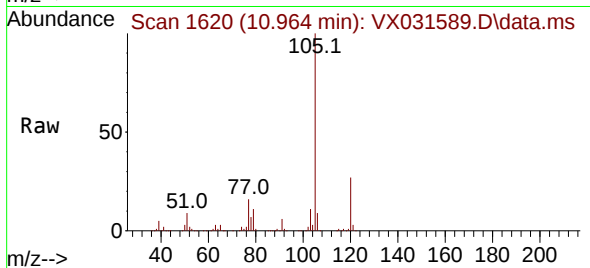
120 27.2 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#74

N-ethyl acetate

Concen: 37.906 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Tgt Ion: 43 Resp: 101581

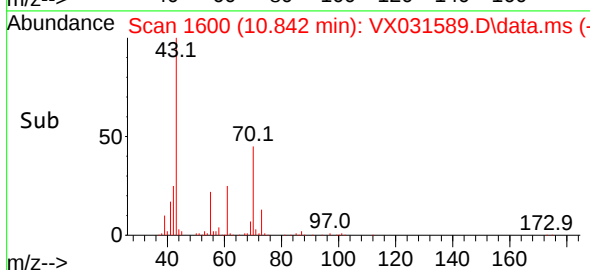
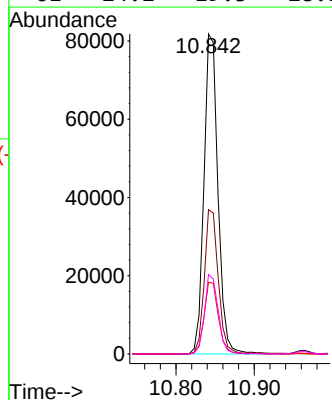
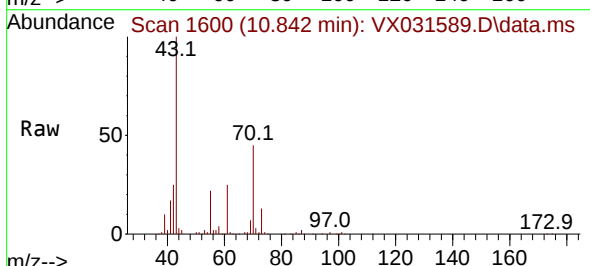
Ion Ratio Lower Upper

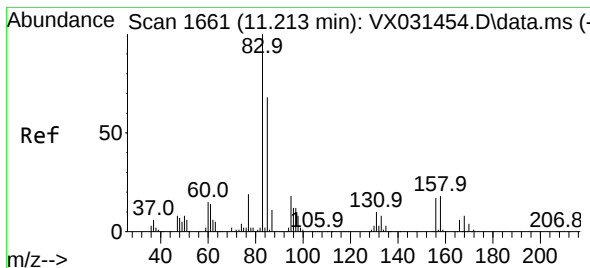
43 100

70 44.9 33.4 50.2

55 22.8 18.2 27.2

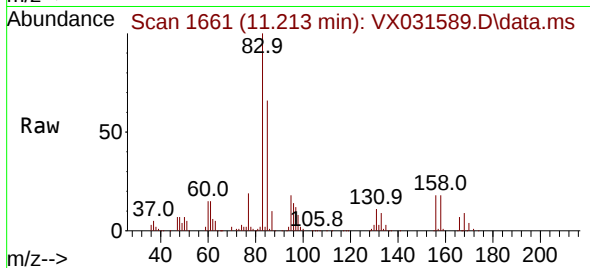
61 24.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 46.443 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

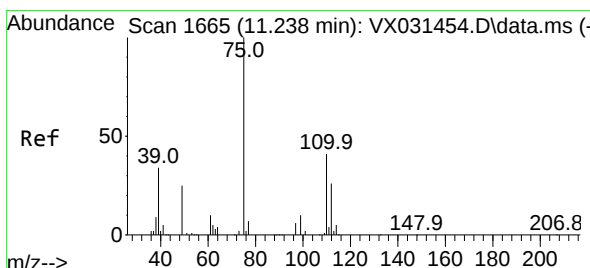
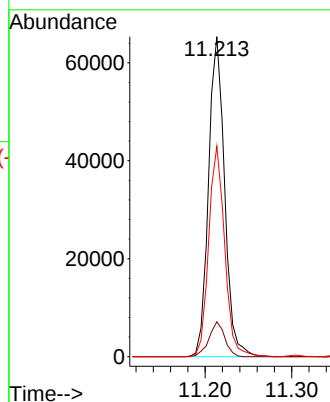
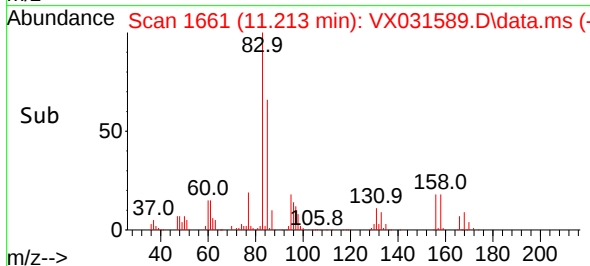
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



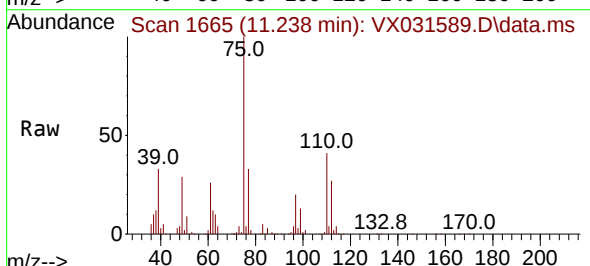
Tgt Ion: 83 Resp: 84268
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 65.2 32.6 97.8

Manual Integrations
APPROVED

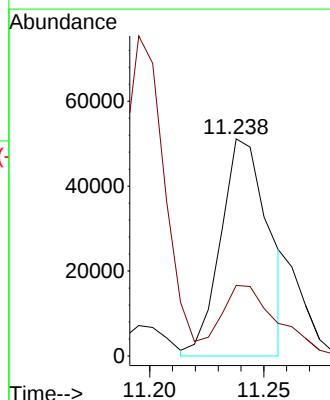
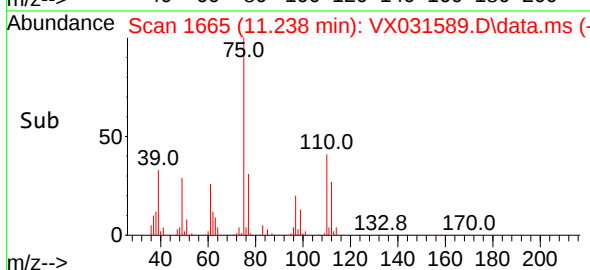
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

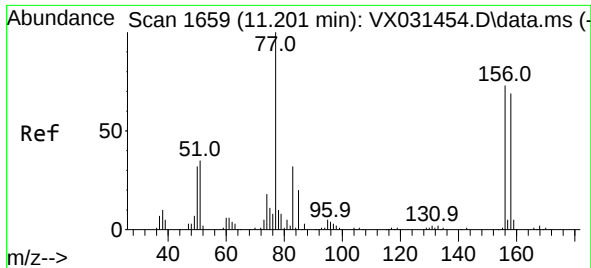


#76
1,2,3-Trichloropropane
Concen: 37.391 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



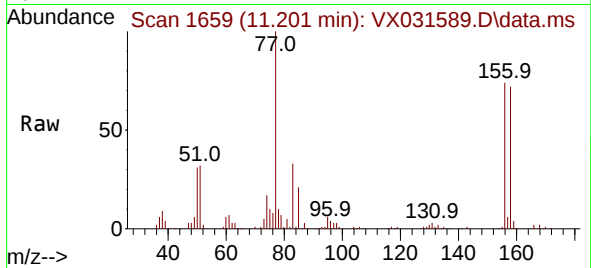
Tgt Ion: 75 Resp: 73887
Ion Ratio Lower Upper
75 100
77 39.2 20.3 60.9





#77
Bromobenzene
Concen: 40.905 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

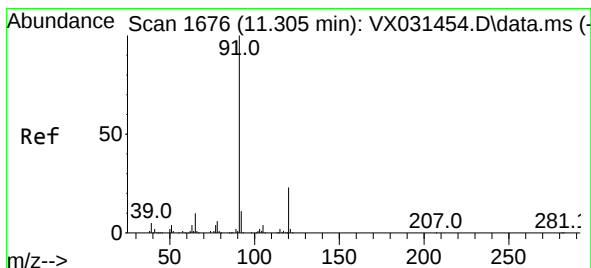
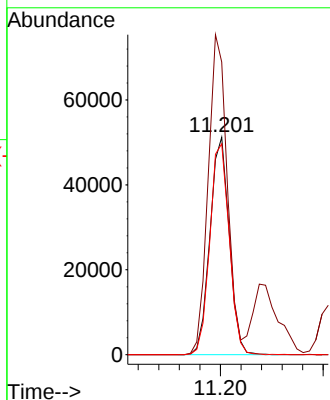
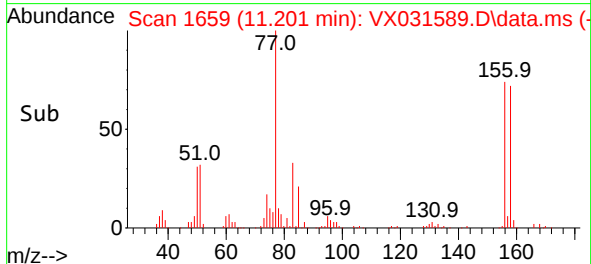
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



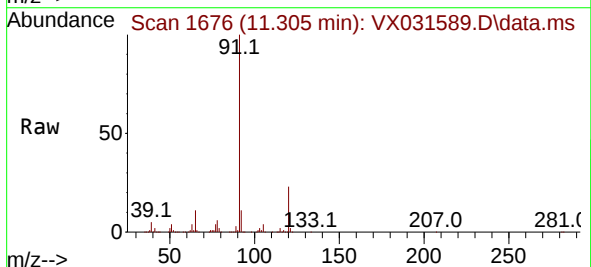
Tgt Ion:156 Resp: 66650
Ion Ratio Lower Upper
156 100
77 145.1 79.5 238.6
158 97.6 48.4 145.3

Manual Integrations
APPROVED

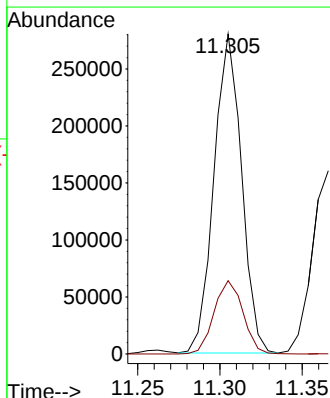
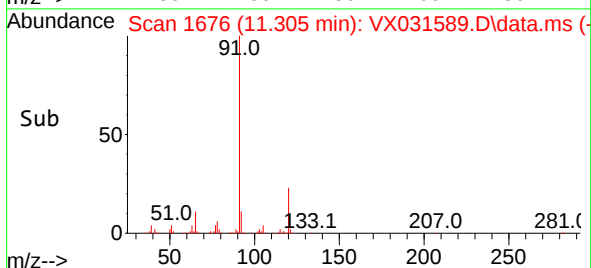
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

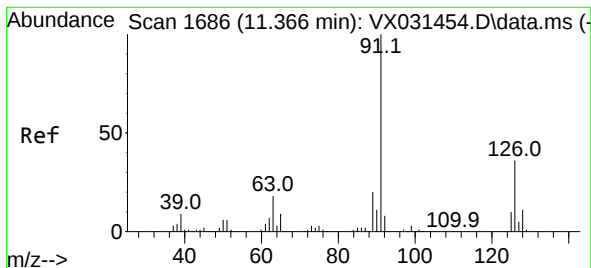


#78
n-propylbenzene
Concen: 42.912 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



Tgt Ion: 91 Resp: 326411
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4





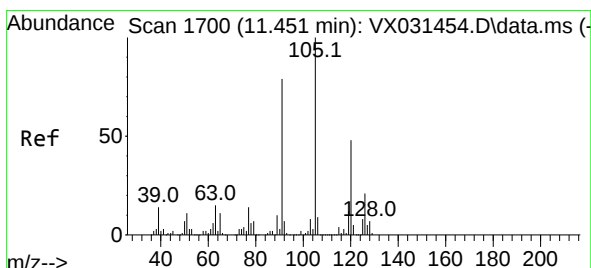
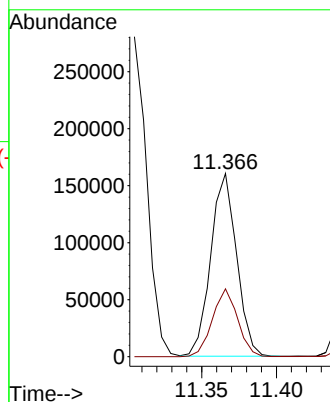
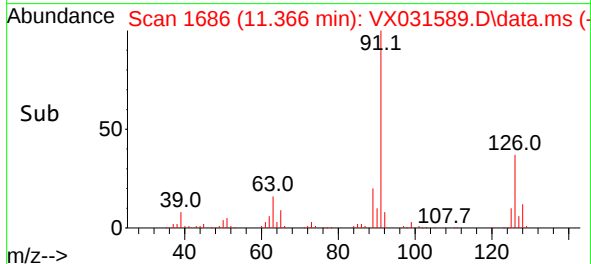
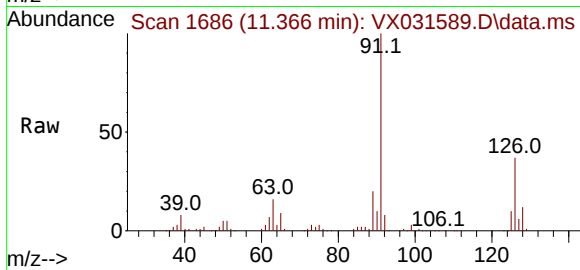
#79
2-Chlorotoluene
Concen: 42.656 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 193130
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

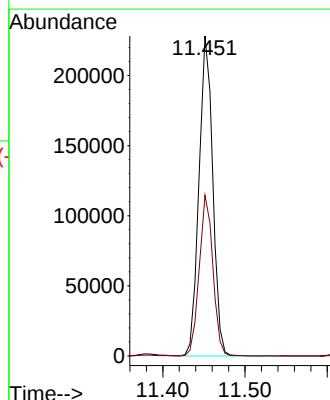
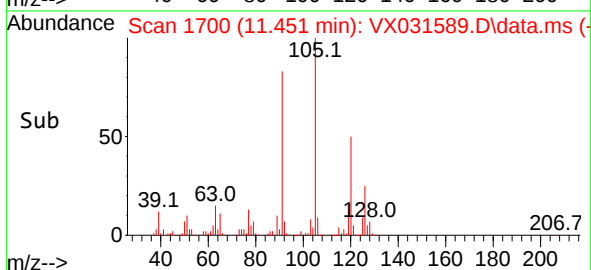
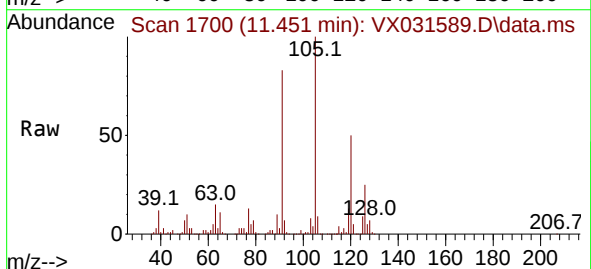
Manual Integrations
APPROVED

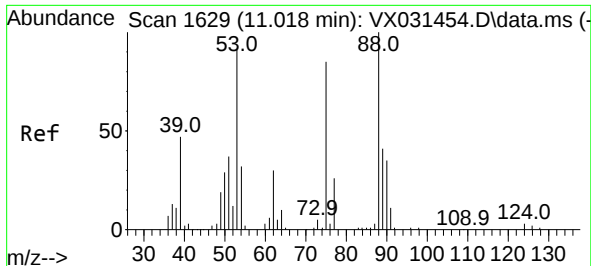
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

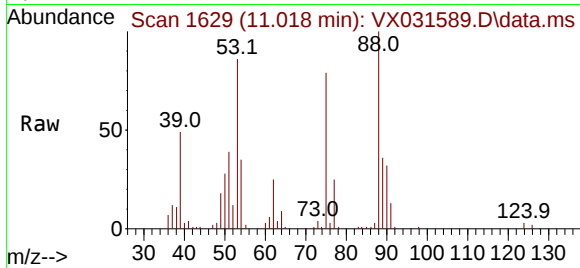
Tgt Ion:105 Resp: 265734
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 36.276 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

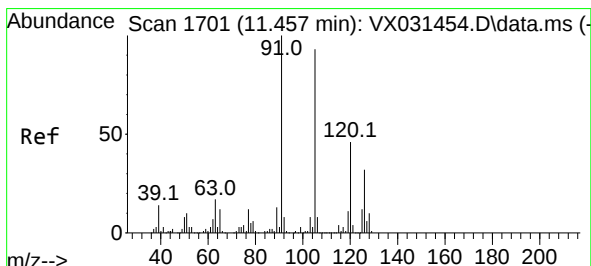
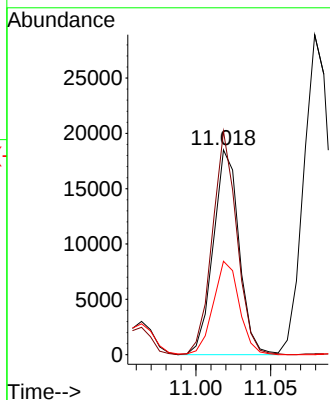
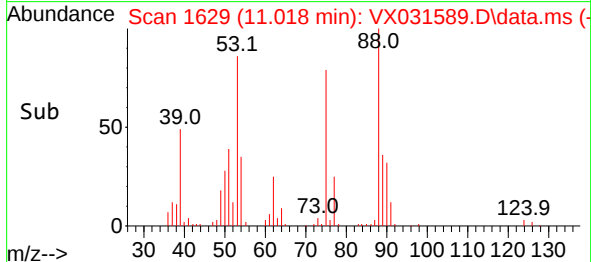
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2226
Ion Ratio Lower Upper
75 100
53 103.5 77.6 116.4
89 46.0 37.4 56.0

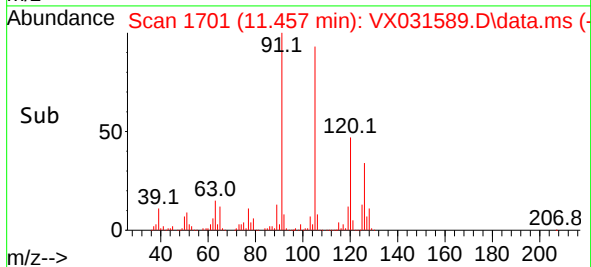
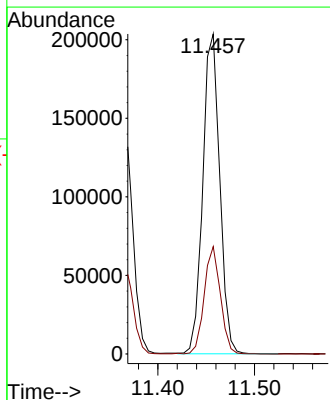
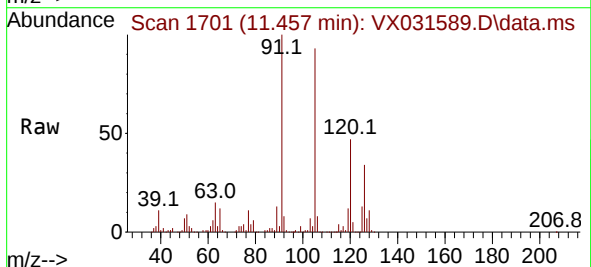
Manual Integrations
APPROVED

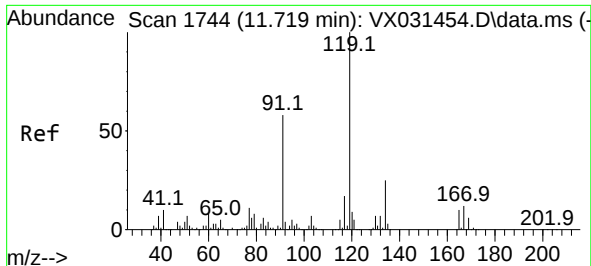
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#82
4-Chlorotoluene
Concen: 46.773 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

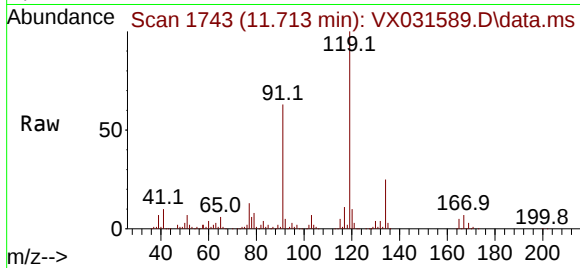
Tgt Ion: 91 Resp: 248525
Ion Ratio Lower Upper
91 100
126 32.1 15.1 45.3





#83
tert-Butylbenzene
Concen: 45.788 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

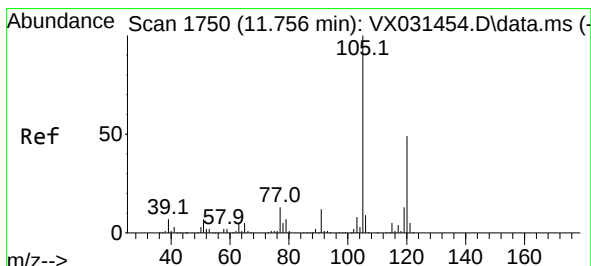
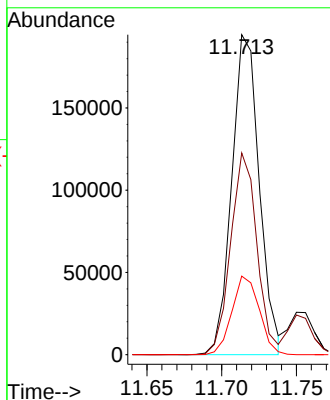
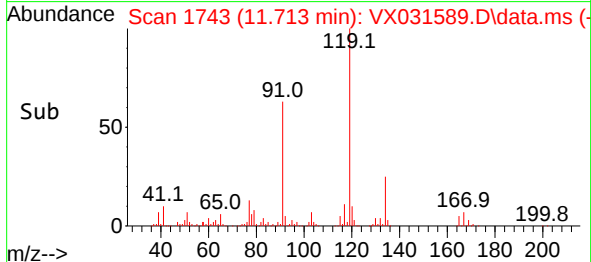
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



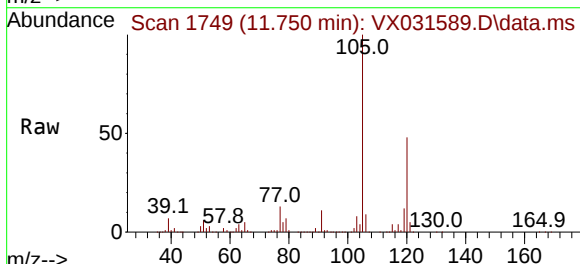
Tgt Ion:119 Resp: 249010
Ion Ratio Lower Upper
119 100
91 60.3 29.2 87.6
134 24.4 11.6 34.8

Manual Integrations
APPROVED

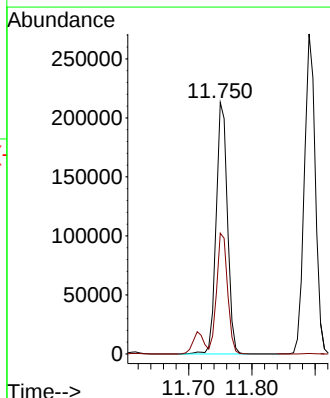
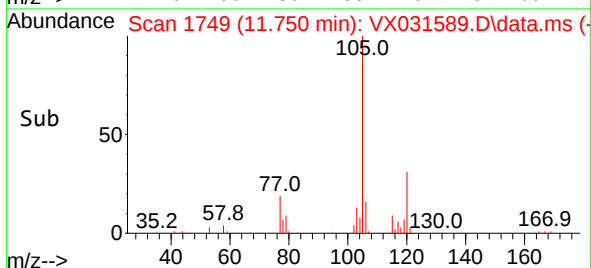
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

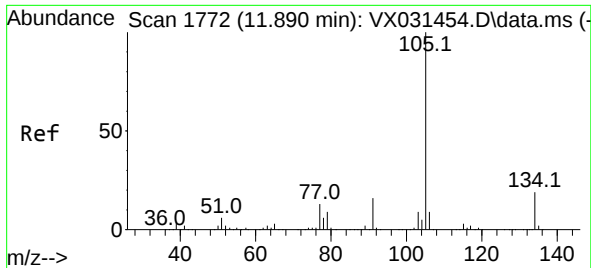


#84
1,2,4-Trimethylbenzene
Concen: 47.506 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



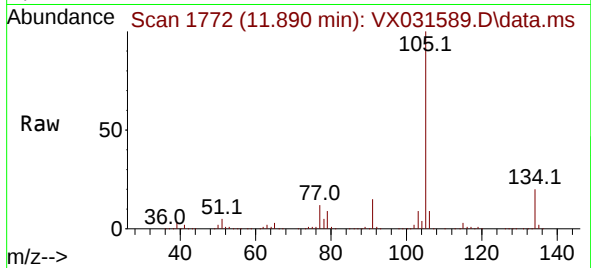
Tgt Ion:105 Resp: 262512
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.209 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:28

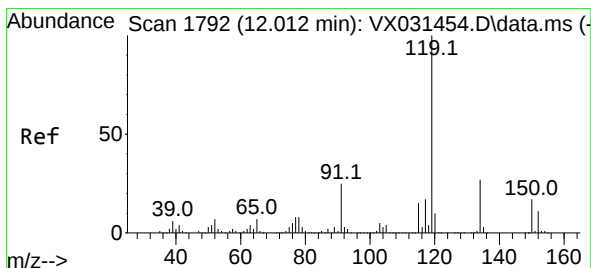
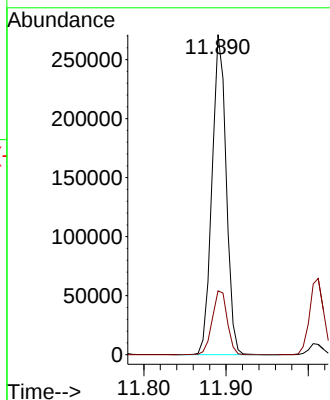
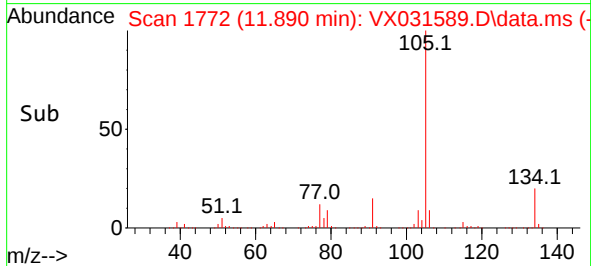
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 324908
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

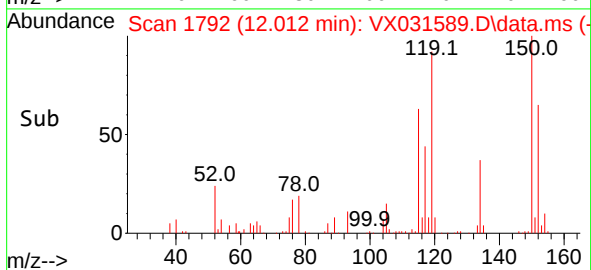
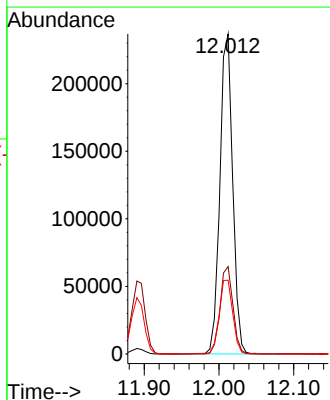
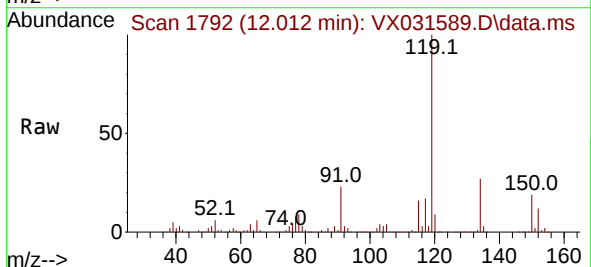
Manual Integrations
 APPROVED

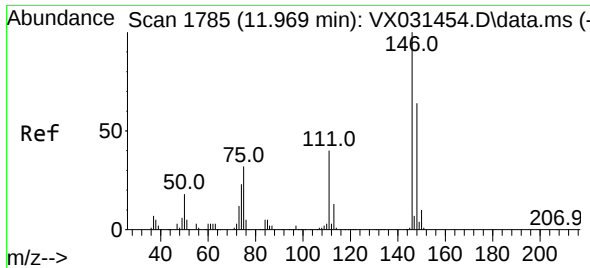
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022



#86
 p-Isopropyltoluene
 Concen: 48.533 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:28

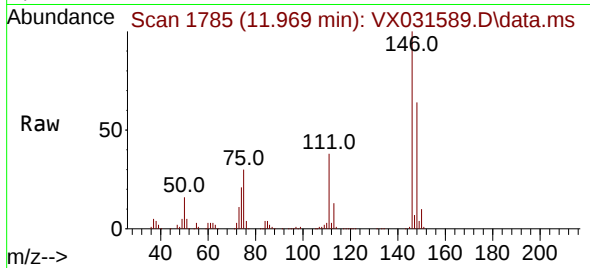
Tgt Ion:119 Resp: 282056
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.568 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

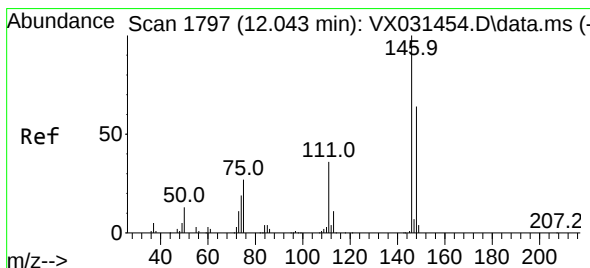
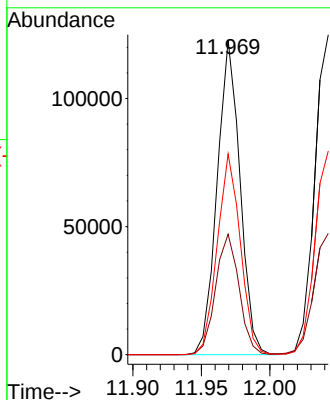
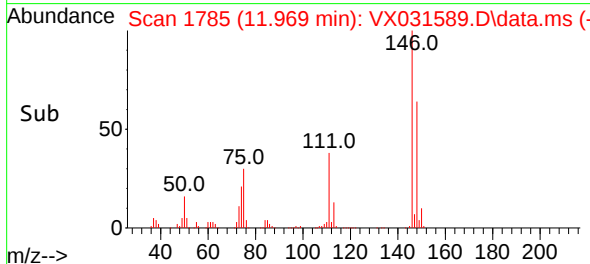
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



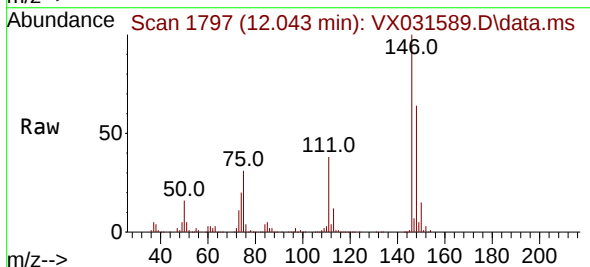
Tgt Ion:146 Resp: 14232
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 64.6 31.5 94.5

Manual Integrations
APPROVED

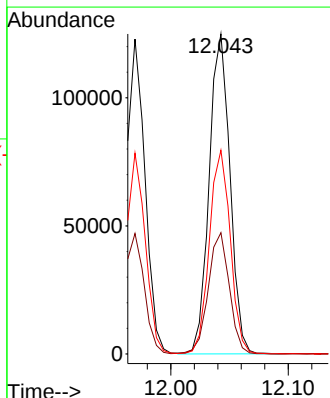
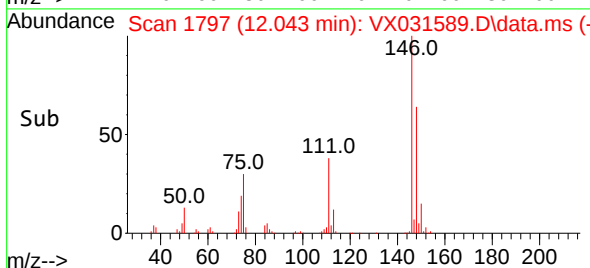
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

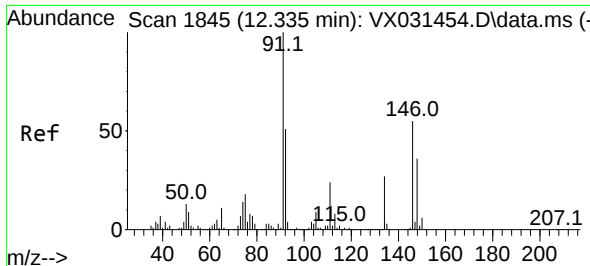


#88
1,4-Dichlorobenzene
Concen: 47.175 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



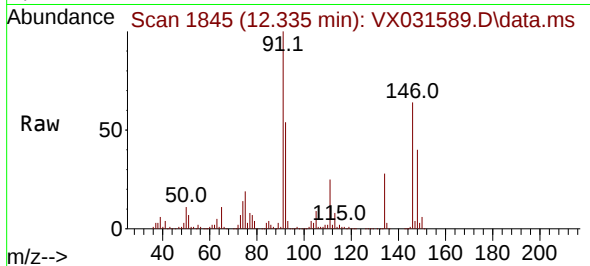
Tgt Ion:146 Resp: 153683
Ion Ratio Lower Upper
146 100
111 38.6 20.5 61.5
148 64.3 32.0 96.2





#89
n-Butylbenzene
Concen: 46.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

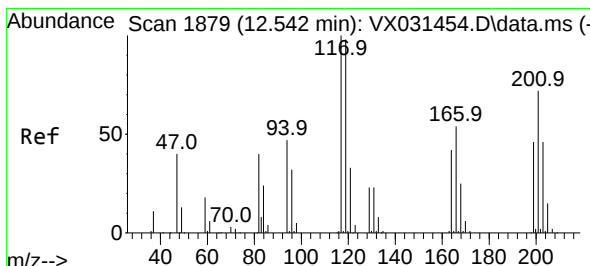
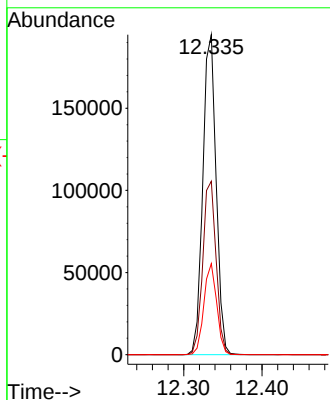
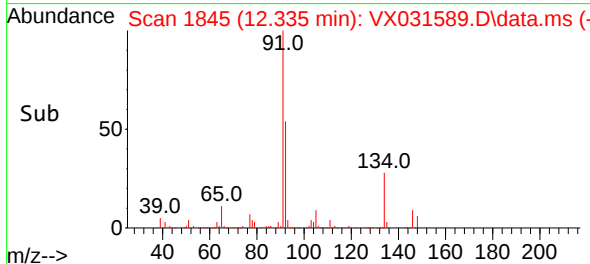
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 22943
Ion Ratio Lower Upper
91 100
92 54.4 27.0 81.0
134 27.4 13.3 39.9

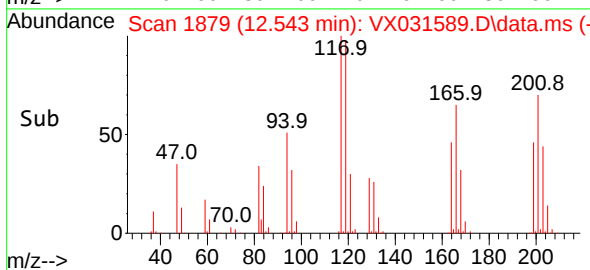
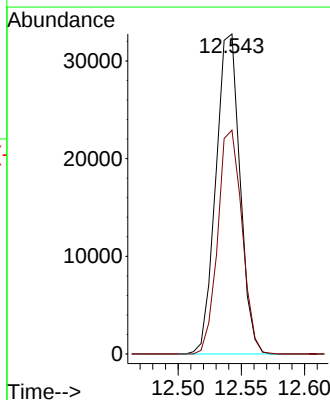
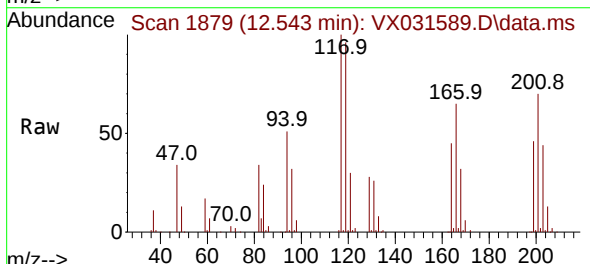
Manual Integrations
APPROVED

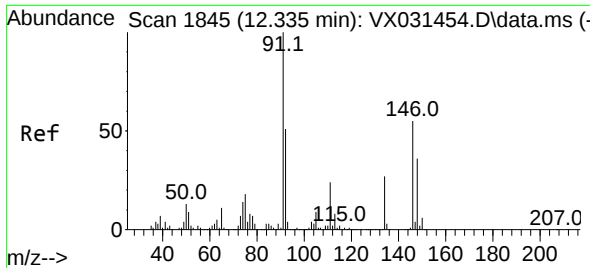
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#90
Hexachloroethane
Concen: 43.472 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion:117 Resp: 43412
Ion Ratio Lower Upper
117 100
201 70.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 47.077 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

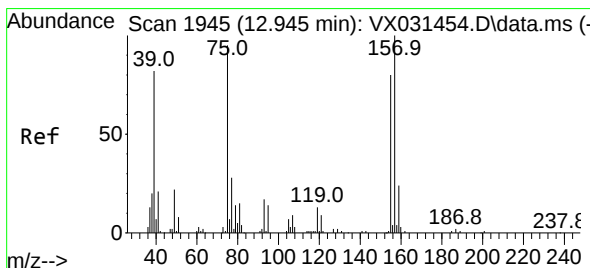
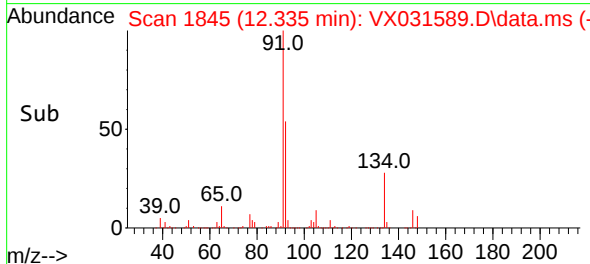
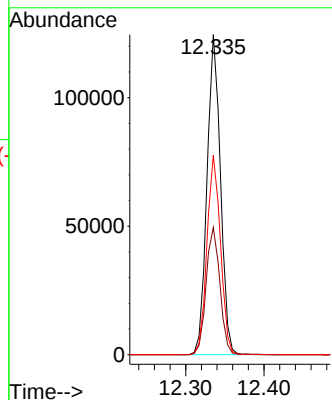
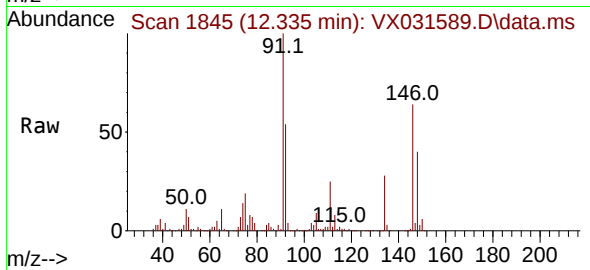
Tgt Ion:146 Resp: 148068
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 62.7 31.6 95.0

Manual Integrations

APPROVED

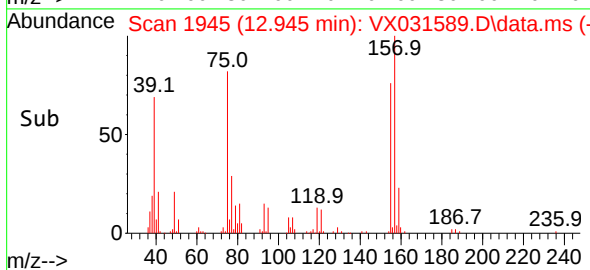
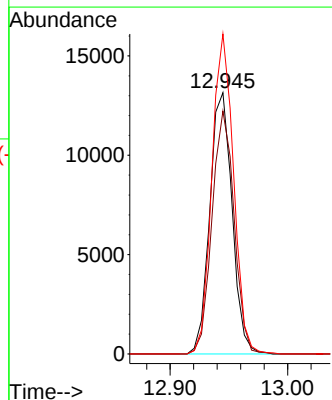
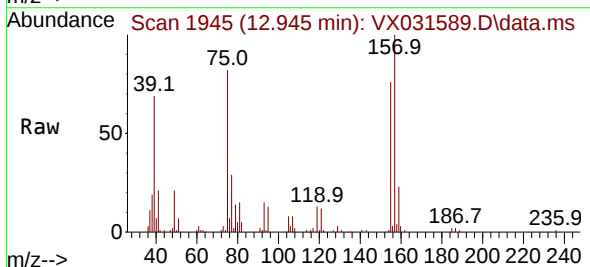
Reviewed By :Krupa Patel 09/24/2022

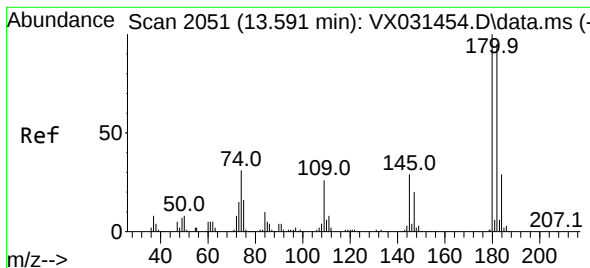
Supervised By :Mahesh Dadoda 09/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.132 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

Tgt Ion: 75 Resp: 17324
Ion Ratio Lower Upper
75 100
155 92.2 40.3 120.8
157 119.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 40.631 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

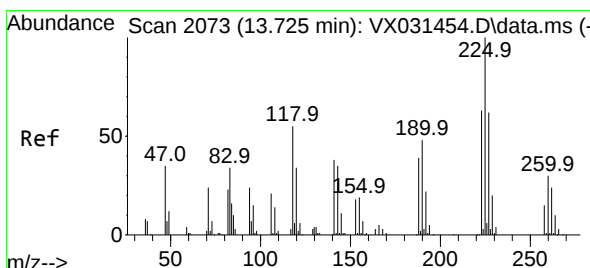
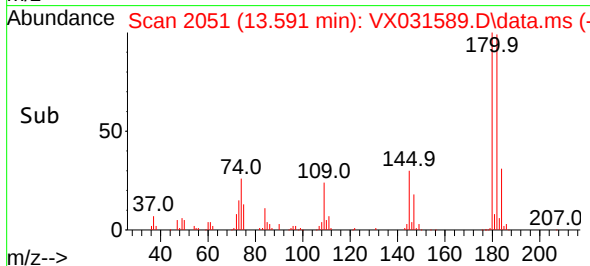
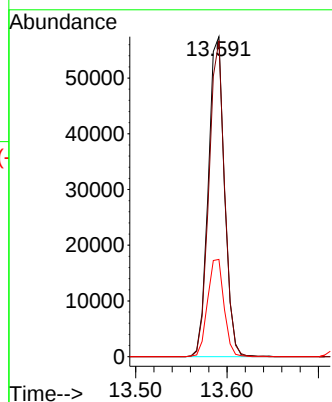
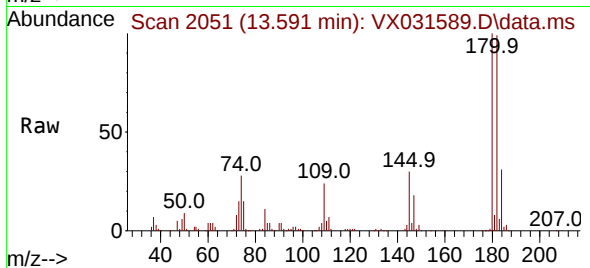
Tgt Ion:	180	Resp:	7041
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.9	140.6
145	30.9	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#94

Hexachlorobutadiene

Concen: 41.665 ug/l

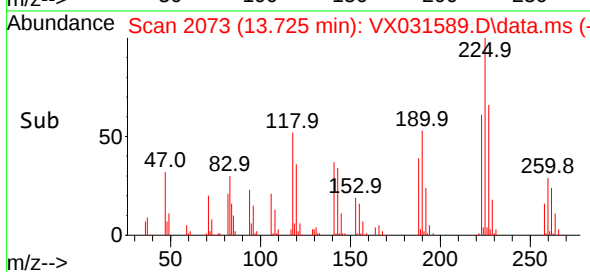
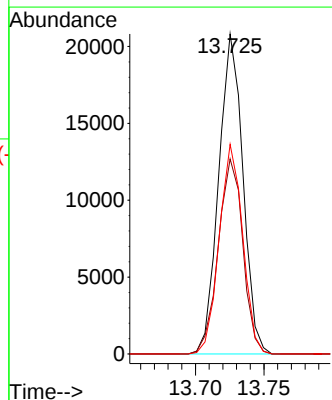
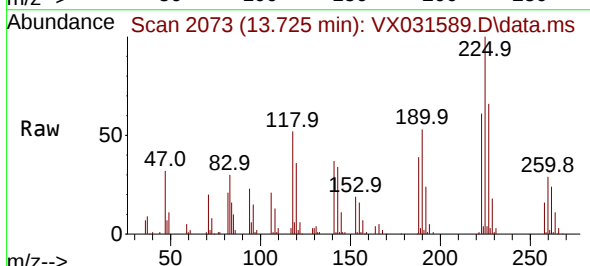
RT: 13.725 min Scan# 2073

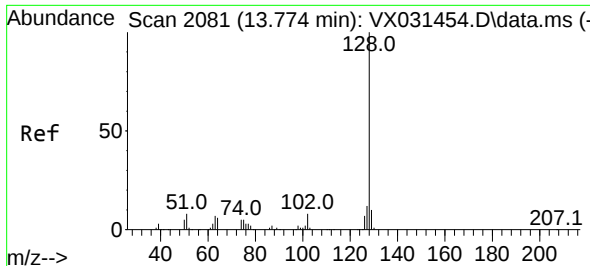
Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:28

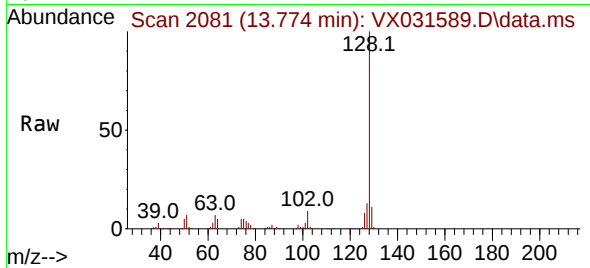
Tgt Ion:	225	Resp:	25535
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.8	92.4
227	63.5	32.3	96.9





#95
Naphthalene
Concen: 39.729 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28

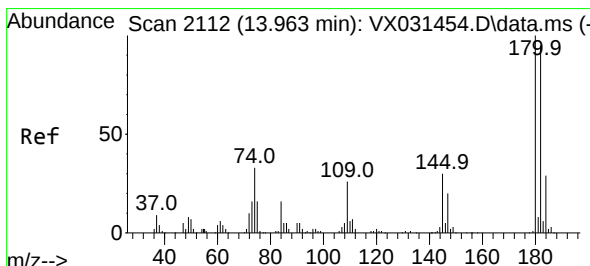
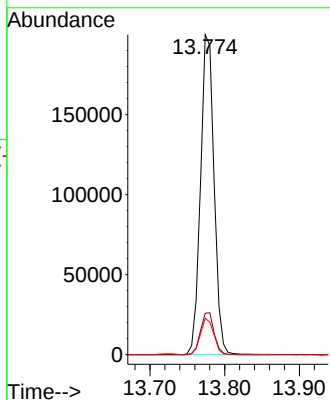
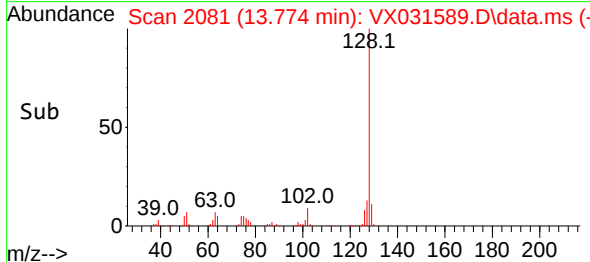
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



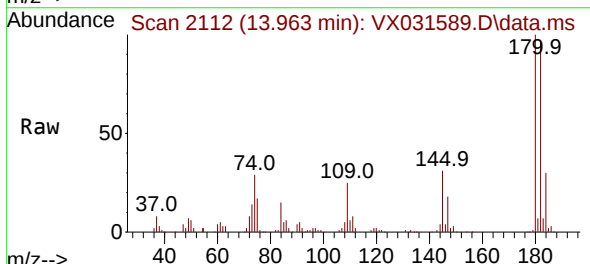
Tgt Ion:128 Resp: 252160
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 39.900 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:28



Tgt Ion:180 Resp: 71271
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 31.7 17.6 52.8

