

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031015.D
 Acq On : 01 Sep 2022 06:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Sep 01 07:13:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	313258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116179	42.955	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.900%		
35) Dibromofluoromethane	5.391	113	109652	47.485	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.980%		
50) Toluene-d8	8.653	98	394731	46.158	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.320%		
62) 4-Bromofluorobenzene	11.085	95	139598	45.840	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90812	45.520	ug/l	99
3) Chloromethane	1.294	50	75427	37.513	ug/l	97
4) Vinyl Chloride	1.374	62	94641	39.842	ug/l	99
5) Bromomethane	1.611	94	37498	51.156	ug/l	99
6) Chloroethane	1.685	64	38793	27.161	ug/l	99
7) Trichlorofluoromethane	1.886	101	163527	45.263	ug/l	97
8) Diethyl Ether	2.136	74	57915	41.538	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	105844	45.558	ug/l	95
10) Methyl Iodide	2.453	142	77498	37.157	ug/l	96
11) Tert butyl alcohol	3.001	59	144977	226.245	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	104724	45.696	ug/l	98
13) Acrolein	2.239	56	66106	204.578	ug/l	99
14) Allyl chloride	2.666	41	134650	36.215	ug/l #	95
15) Acrylonitrile	3.069	53	286945	202.787	ug/l	98
16) Acetone	2.392	43	236769	193.960	ug/l	99
17) Carbon Disulfide	2.514	76	260439	43.059	ug/l	99
18) Methyl Acetate	2.709	43	136459	38.106	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	336462	45.075	ug/l	95
20) Methylene Chloride	2.794	84	117922	42.488	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	110749	44.568	ug/l	94
22) Diisopropyl ether	3.764	45	296266	38.670	ug/l	95
23) Vinyl Acetate	3.727	43	1202835	195.698	ug/l #	92
24) 1,1-Dichloroethane	3.617	63	192690	42.947	ug/l	99
25) 2-Butanone	4.568	43	362910	183.646	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	79552	23.529	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	133536	46.633	ug/l	91
28) Bromochloromethane	4.904	49	55791	38.442	ug/l #	71
29) Tetrahydrofuran	5.019	42	228301	178.585	ug/l #	83
30) Chloroform	5.099	83	210453	45.216	ug/l	98
31) Cyclohexane	5.477	56	159464	39.835	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	182538	46.264	ug/l	96
36) 1,1-Dichloropropene	5.696	75	149917	43.680	ug/l	99
37) Ethyl Acetate	4.721	43	139934	38.782	ug/l	97
38) Carbon Tetrachloride	5.684	117	159900	48.937	ug/l	97
39) Methylcyclohexane	7.385	83	185180	44.111	ug/l	95
40) Benzene	6.044	78	452802	45.775	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	76241	38.903	ug/l	90
42) 1,2-Dichloroethane	6.092	62	148271	45.123	ug/l	100
43) Isopropyl Acetate	6.342	43	213246	38.086	ug/l #	92
44) Trichloroethene	7.129	130	138555	47.545	ug/l	99
45) 1,2-Dichloropropane	7.434	63	114012	43.180	ug/l	99
46) Dibromomethane	7.586	93	84670	46.957	ug/l	93
47) Bromodichloromethane	7.824	83	162279	46.814	ug/l	97
48) Methyl methacrylate	7.696	41	104667	37.347	ug/l #	85
49) 1,4-Dioxane	7.696	88	63793	866.123	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	707038	191.324	ug/l	90
52) Toluene	8.720	92	291981	48.308	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	153807	43.973	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	169999	42.484	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	125805	47.985	ug/l	98
56) Ethyl methacrylate	9.116	69	180959	47.128	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	194438	44.967	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	424296	220.012	ug/l	94
59) 2-Hexanone	9.433	43	537989	195.773	ug/l	88
60) Dibromochloromethane	9.525	129	132061	50.683	ug/l	98
61) 1,2-Dibromoethane	9.610	107	134195	49.577	ug/l	99
64) Tetrachloroethene	9.275	164	136860	50.180	ug/l	96
65) Chlorobenzene	10.079	112	319456	46.853	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	120669	49.950	ug/l	99
67) Ethyl Benzene	10.195	91	571854	47.283	ug/l	98
68) m/p-Xylenes	10.305	106	444952	97.129	ug/l	99
69) o-Xylene	10.646	106	217623	48.539	ug/l	98
70) Styrene	10.659	104	366525	48.426	ug/l	99
71) Bromoform	10.799	173	99482	52.479	ug/l #	100
73) Isopropylbenzene	10.963	105	572823	48.458	ug/l	100
74) N-amyl acetate	10.848	43	183342	40.117	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	176670	43.624	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	160842m	43.725	ug/l	
77) Bromobenzene	11.201	156	141298	49.326	ug/l	91
78) n-propylbenzene	11.305	91	656709	47.403	ug/l	99
79) 2-Chlorotoluene	11.366	91	390335	45.363	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	479003	48.089	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	44154	35.687	ug/l	93
82) 4-Chlorotoluene	11.457	91	439894	45.730	ug/l	99
83) tert-Butylbenzene	11.713	119	462447	47.295	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	481464	47.215	ug/l	98
85) sec-Butylbenzene	11.890	105	602630	47.484	ug/l	100
86) p-Isopropyltoluene	12.012	119	496699	47.176	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	266066	47.108	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	265479	45.843	ug/l	98
89) n-Butylbenzene	12.335	91	424823	43.111	ug/l	99
90) Hexachloroethane	12.542	117	82404	44.578	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	264860	46.230	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38943	38.549	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	181517	49.562	ug/l	98
94) Hexachlorobutadiene	13.725	225	73981	47.569	ug/l	99
95) Naphthalene	13.780	128	683080	52.151	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	184266	49.832	ug/l	97

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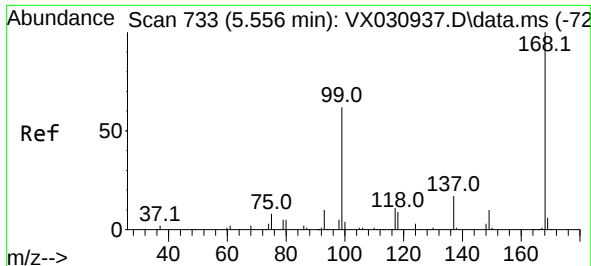
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/01/2022

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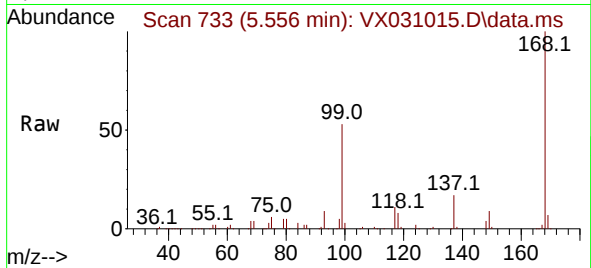
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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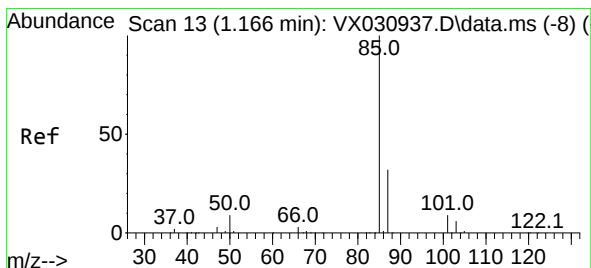
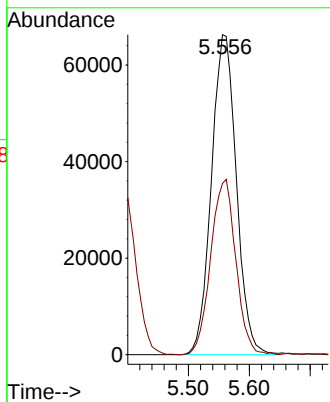
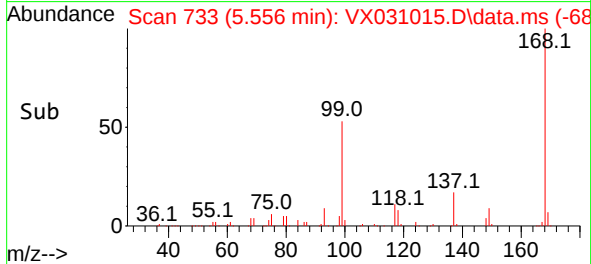
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VSTDCCC050EC



Tgt Ion:168 Resp: 188574
Ion Ratio Lower Upper
168 100
99 53.5 44.0 66.0

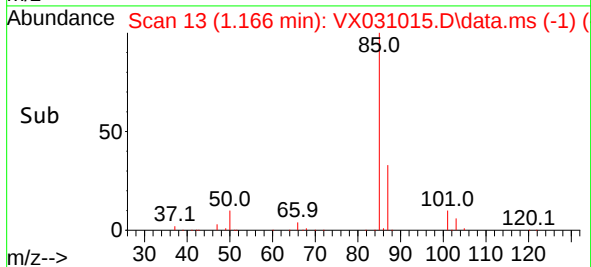
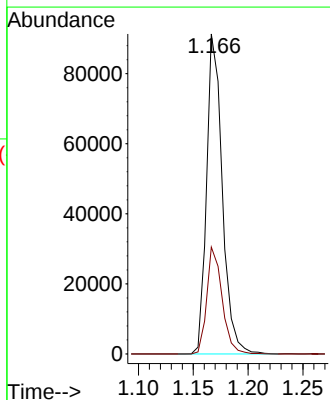
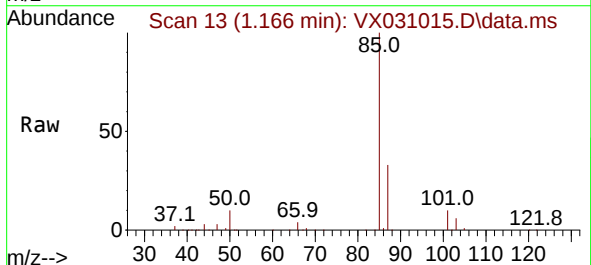
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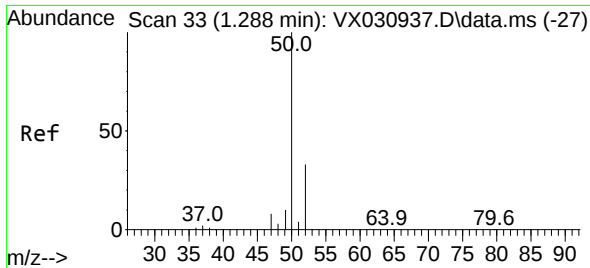
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#2
Dichlorodifluoromethane
Concen: 45.520 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

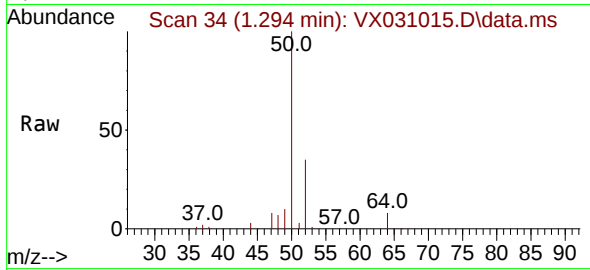
Tgt Ion: 85 Resp: 90812
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5





#3
Chloromethane
Concen: 37.513 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

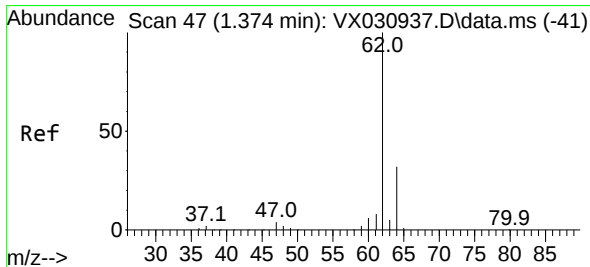
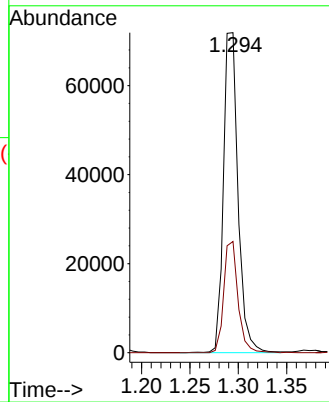
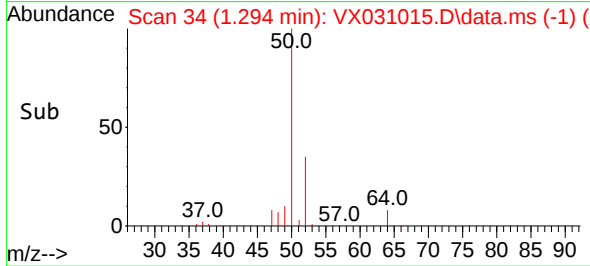
Instrument :
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Tgt Ion: 50 Resp: 7542
Ion Ratio Lower Upper
50 100
52 34.8 26.3 39.5

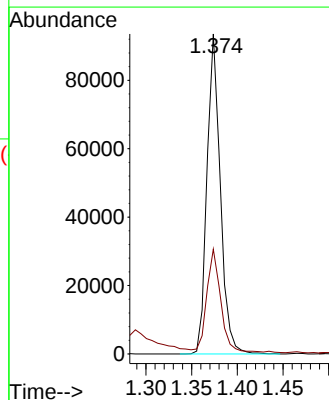
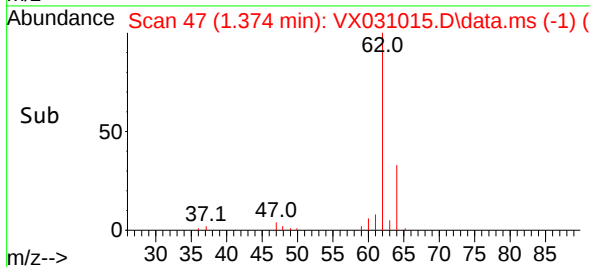
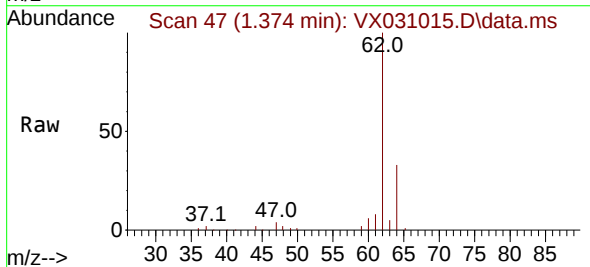
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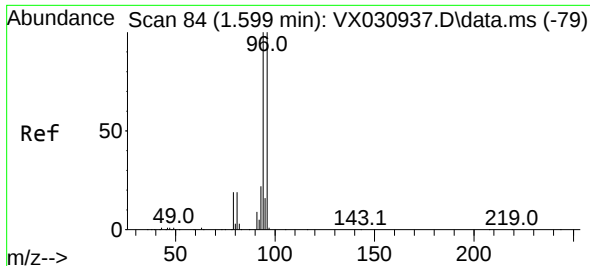
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#4
Vinyl Chloride
Concen: 39.842 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

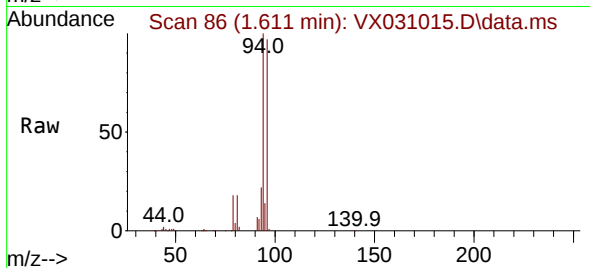
Tgt Ion: 62 Resp: 94641
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 51.156 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

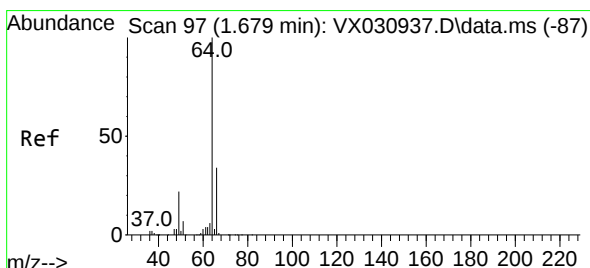
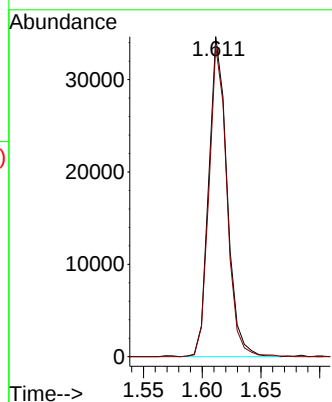
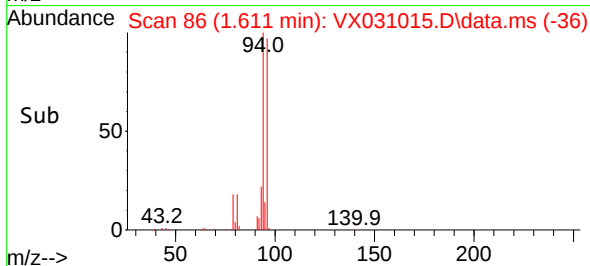
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Tgt Ion: 94 Resp: 37498
Ion Ratio Lower Upper
94 100
96 97.1 76.9 115.3

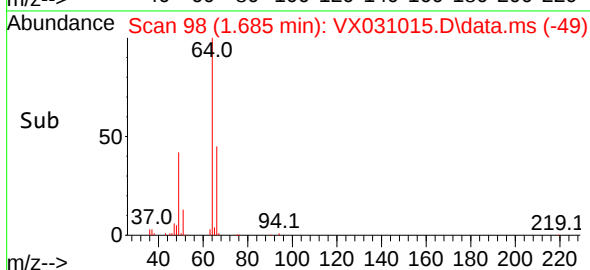
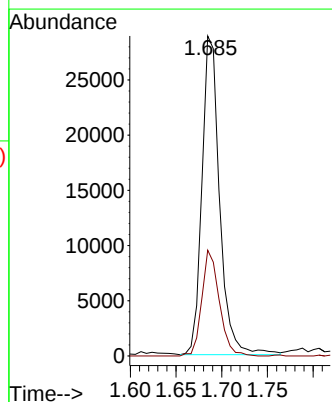
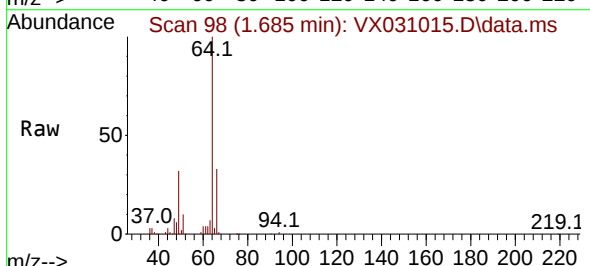
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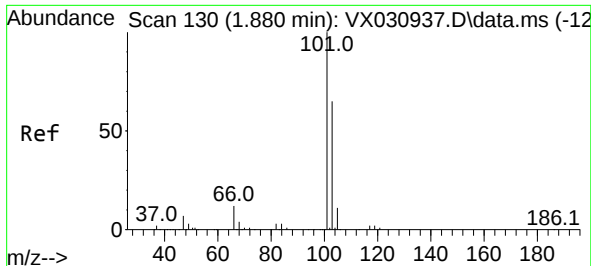
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#6
Chloroethane
Concen: 27.161 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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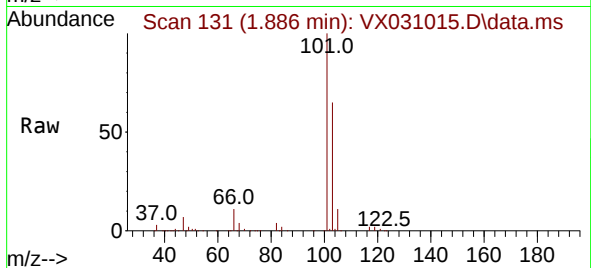
Tgt Ion: 64 Resp: 38793
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 45.263 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

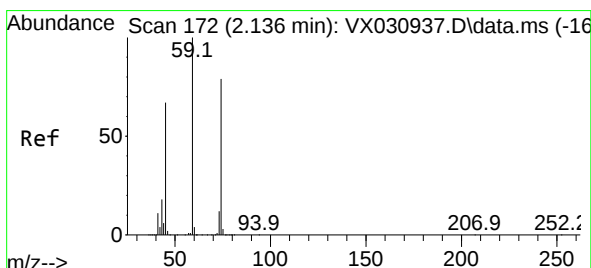
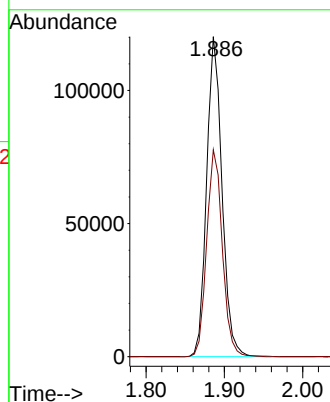
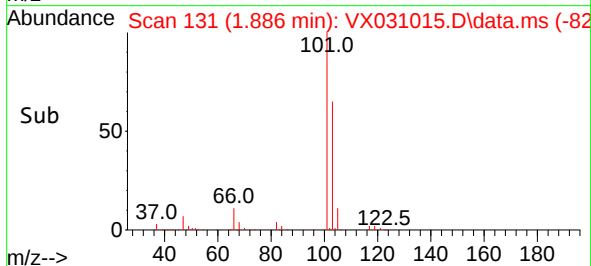
Instrument :
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Tgt Ion:101 Resp: 16352
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5

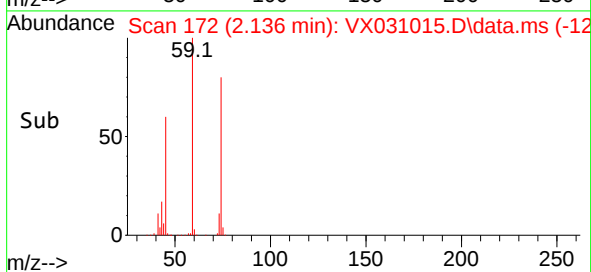
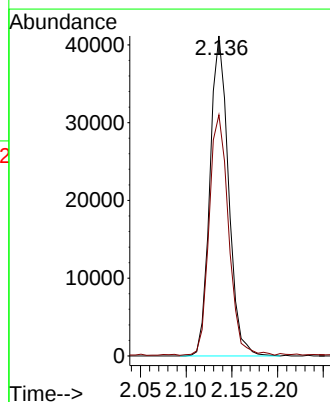
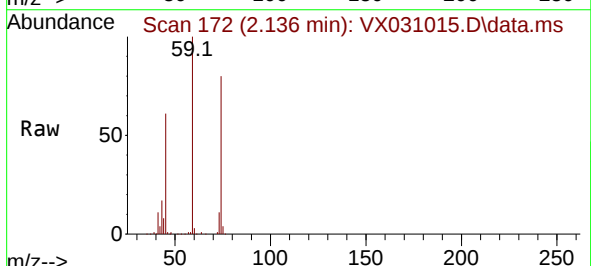
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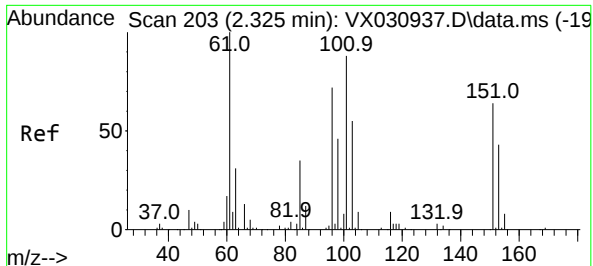
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#8
Diethyl Ether
Concen: 41.538 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 57915
Ion Ratio Lower Upper
74 100
45 78.6 51.5 154.7





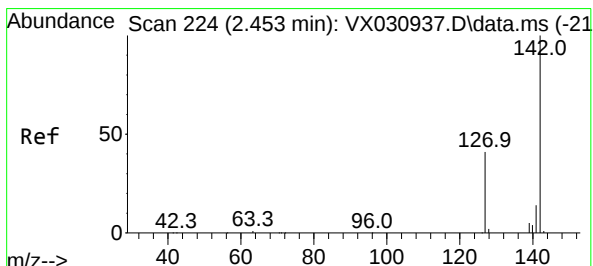
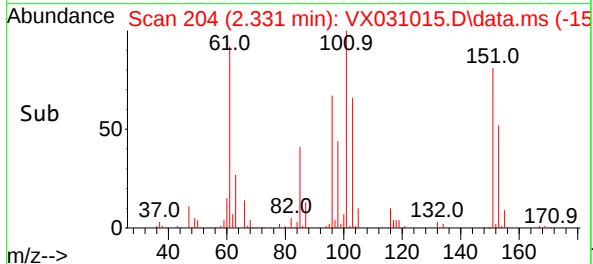
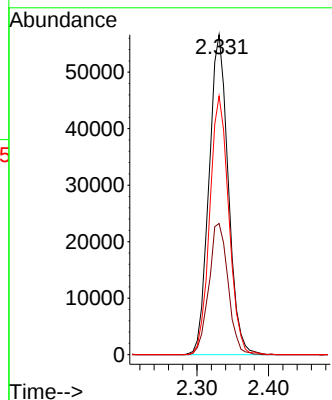
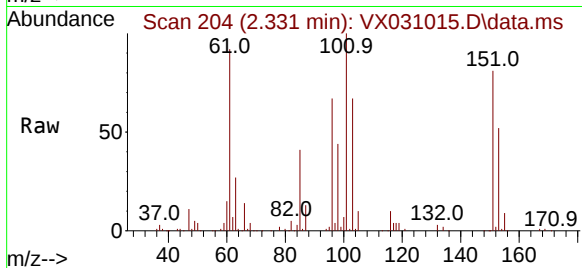
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.558 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10584
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 80.0 59.4 89.0

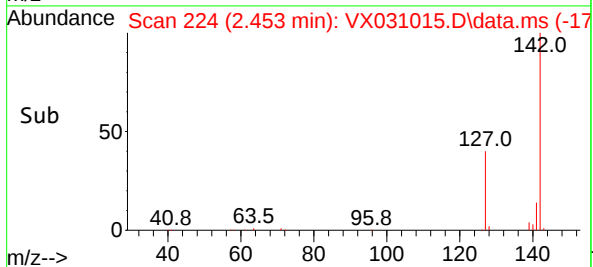
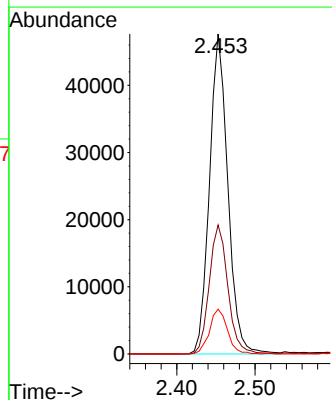
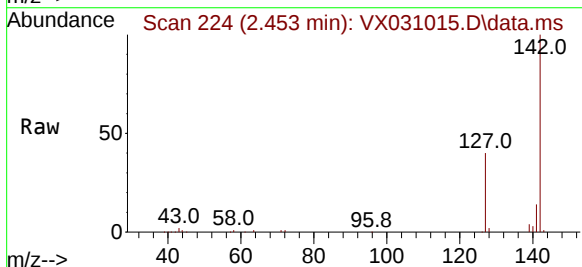
Manual Integrations
APPROVED

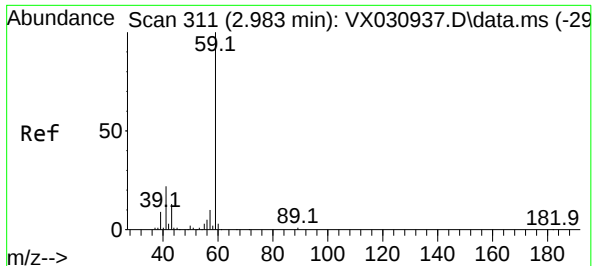
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#10
Methyl Iodide
Concen: 37.157 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Tgt Ion:142 Resp: 77498
Ion Ratio Lower Upper
142 100
127 40.9 30.2 45.2
141 13.7 11.3 16.9





#11

Tert butyl alcohol

Concen: 226.245 ug/l

RT: 3.001 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 14497

Ion Ratio Lower Upper

59 100

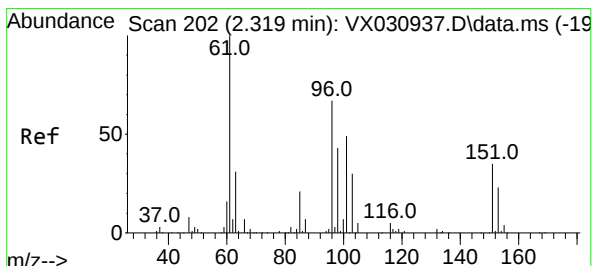
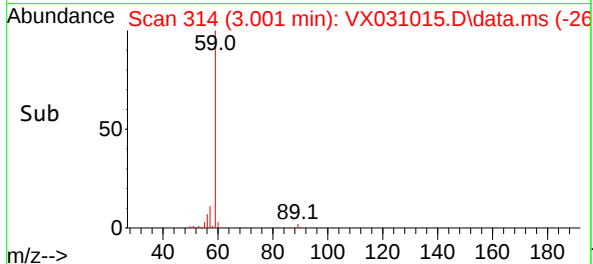
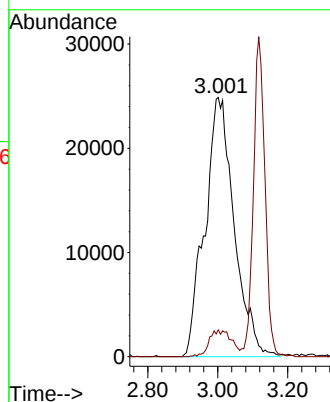
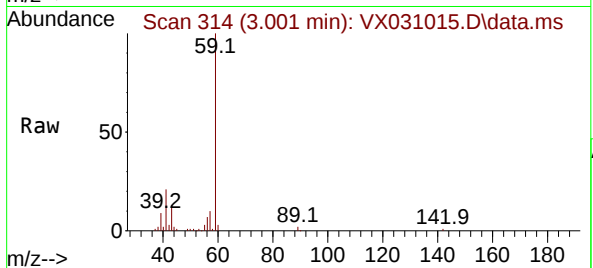
57 4.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#12

1,1-Dichloroethene

Concen: 45.696 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

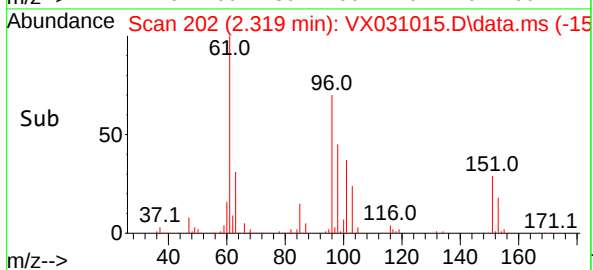
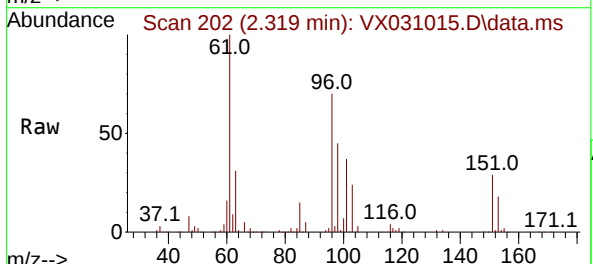
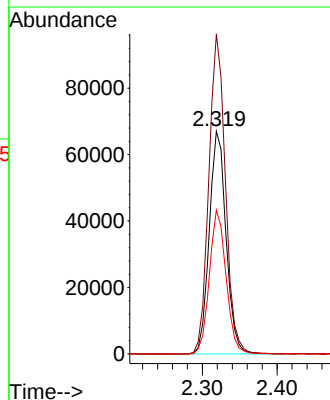
Tgt Ion: 96 Resp: 104724

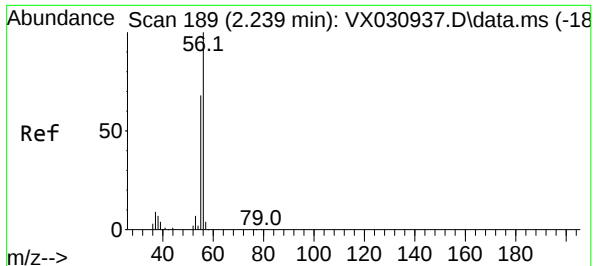
Ion Ratio Lower Upper

96 100

61 143.7 117.4 176.0

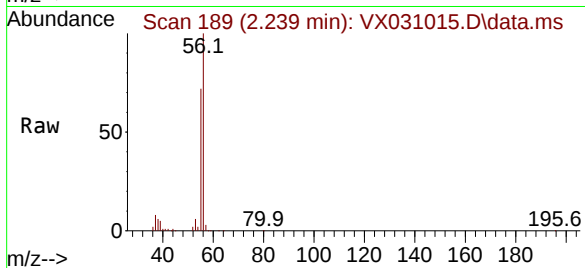
98 64.6 52.2 78.4





#13
Acrolein
Concen: 204.578 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

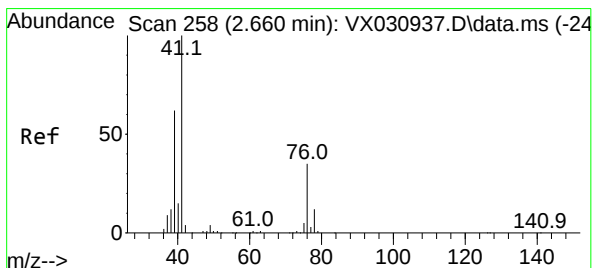
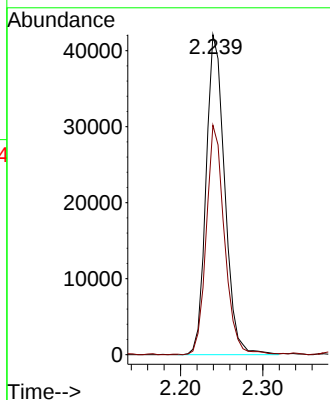
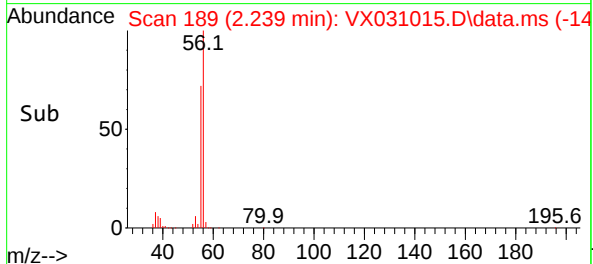
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



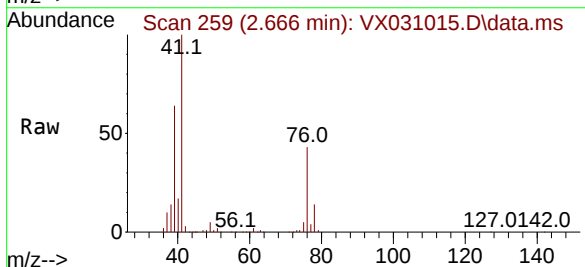
Tgt Ion: 56 Resp: 66100
Ion Ratio Lower Upper
56 100
55 70.3 56.6 84.8

Manual Integrations
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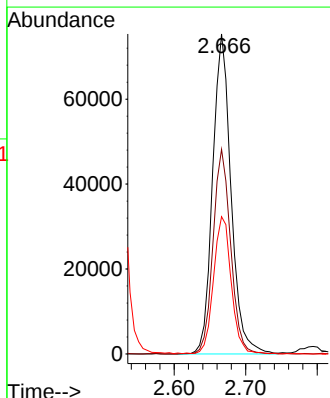
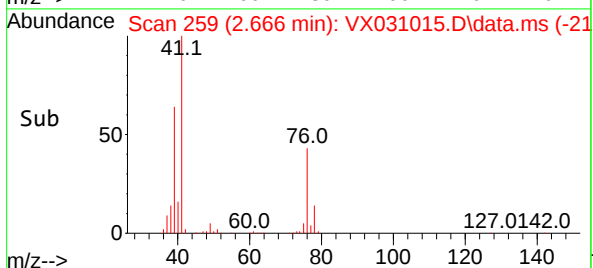
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

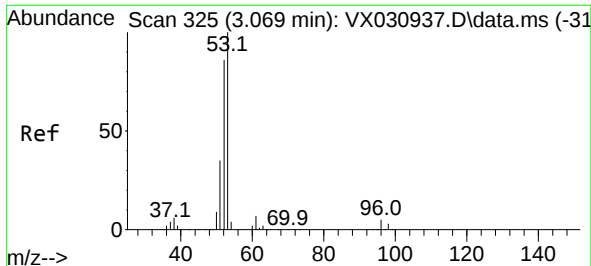


#14
Allyl chloride
Concen: 36.215 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



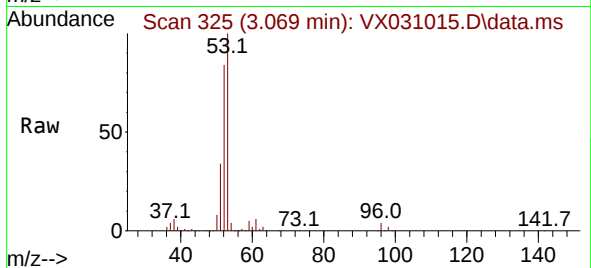
Tgt Ion: 41 Resp: 134650
Ion Ratio Lower Upper
41 100
39 61.3 48.9 73.3
76 41.4 26.9 40.3





#15
Acrylonitrile
Concen: 202.787 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

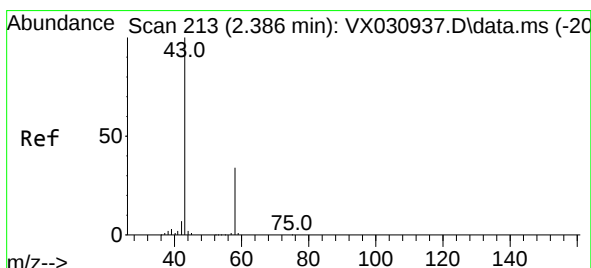
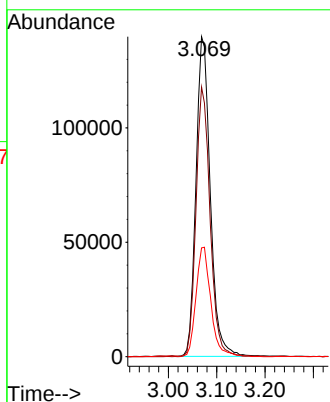
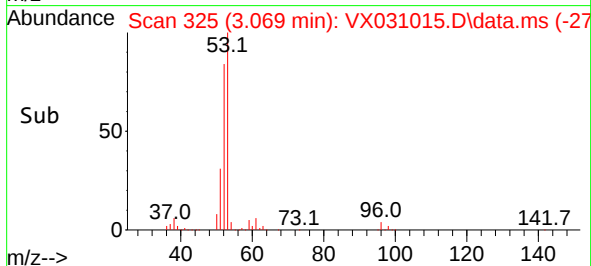
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



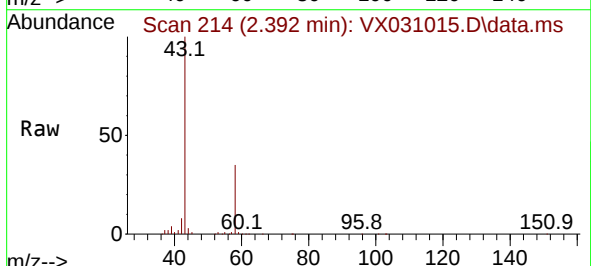
Tgt Ion: 53 Resp: 286945
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.6 27.7 41.5

Manual Integrations
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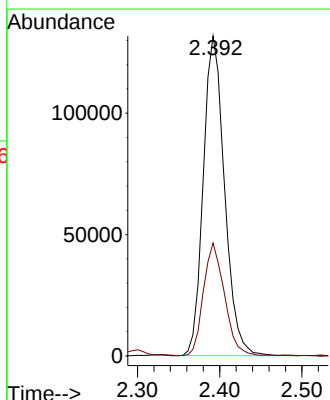
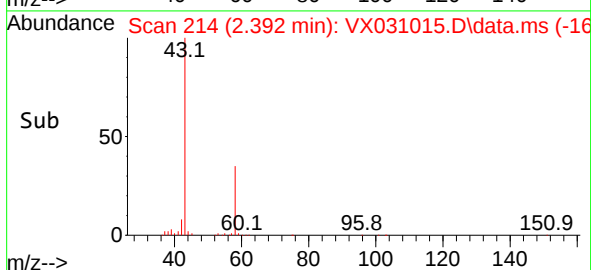
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

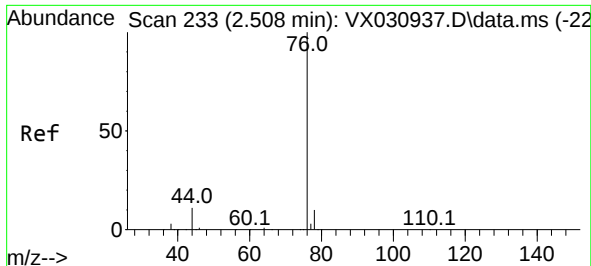


#16
Acetone
Concen: 193.960 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



Tgt Ion: 43 Resp: 236769
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5





#17

Carbon Disulfide

Concen: 43.059 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 260439

Ion Ratio Lower Upper

76 100

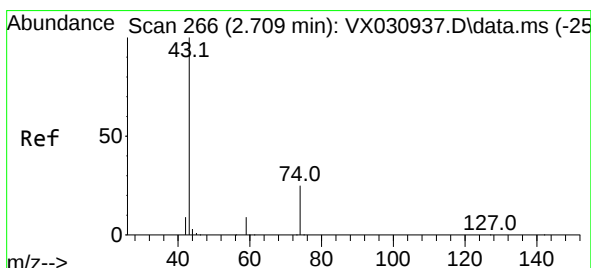
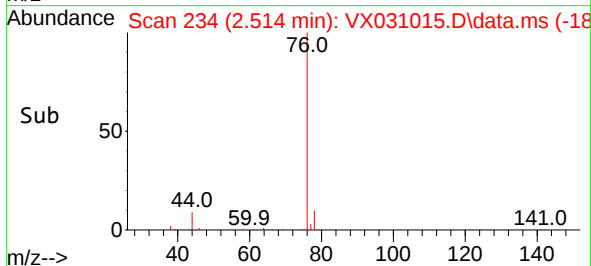
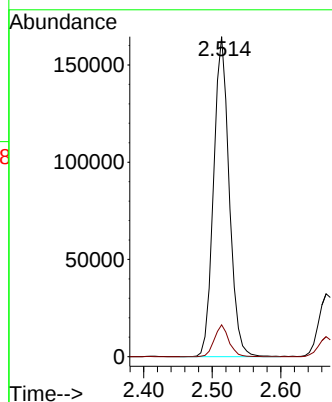
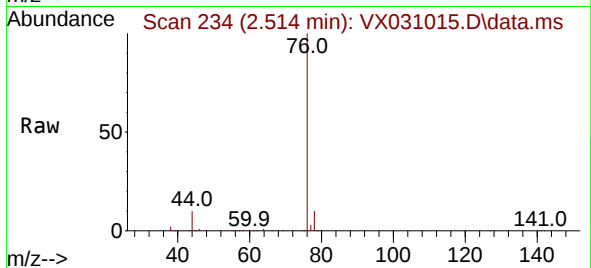
78 9.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#18

Methyl Acetate

Concen: 38.106 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031015.D

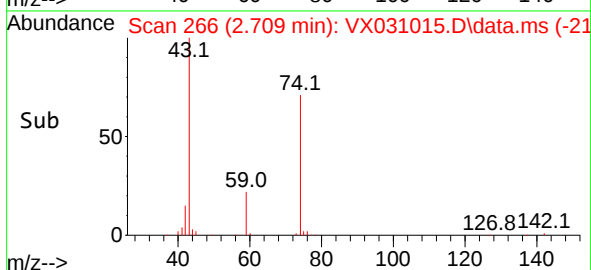
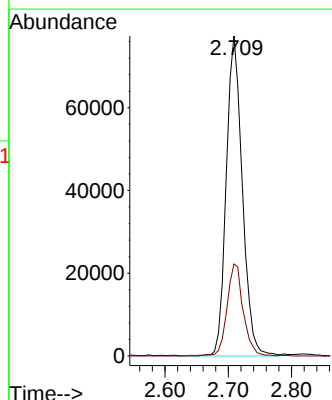
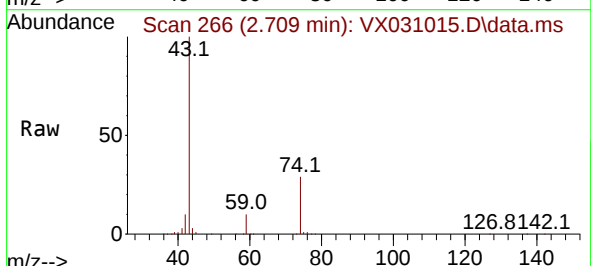
Acq: 01 Sep 2022 06:46

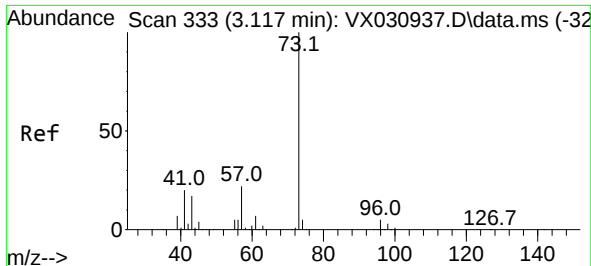
Tgt Ion: 43 Resp: 136459

Ion Ratio Lower Upper

43 100

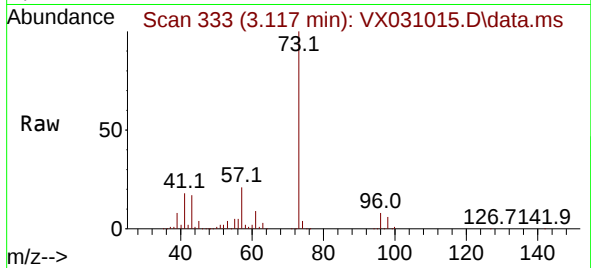
74 28.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 45.075 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

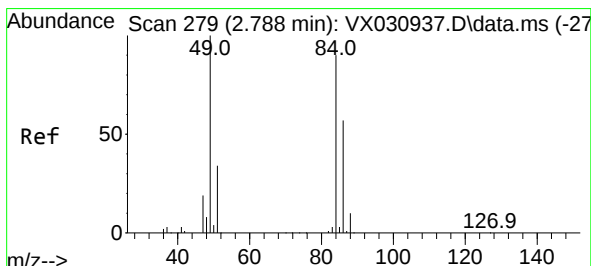
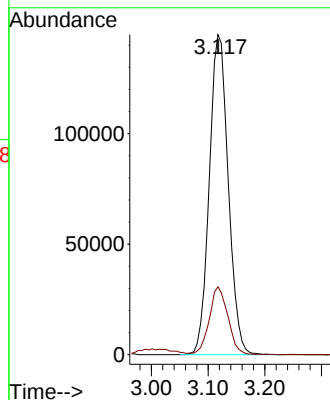
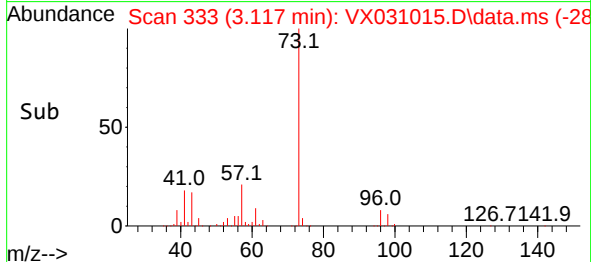
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 336462
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6

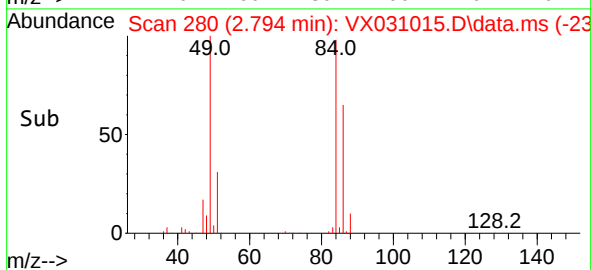
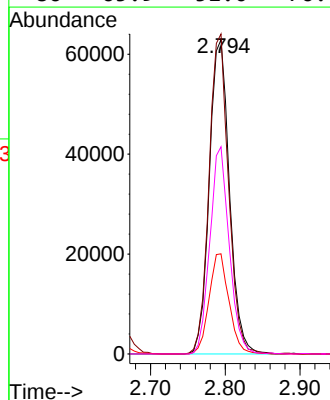
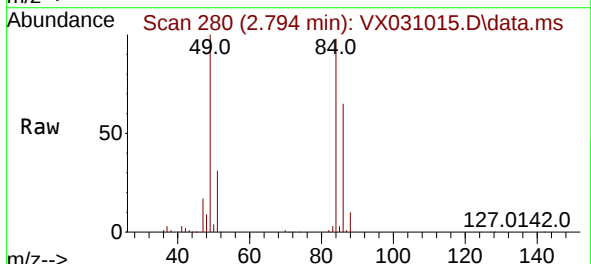
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#20
Methylene Chloride
Concen: 42.488 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

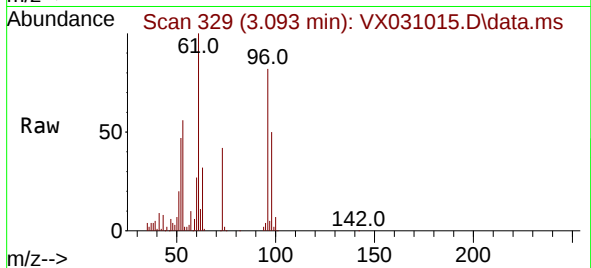
Tgt Ion: 84 Resp: 117922
Ion Ratio Lower Upper
84 100
49 101.8 93.8 140.6
51 31.9 29.4 44.0
86 65.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 44.568 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

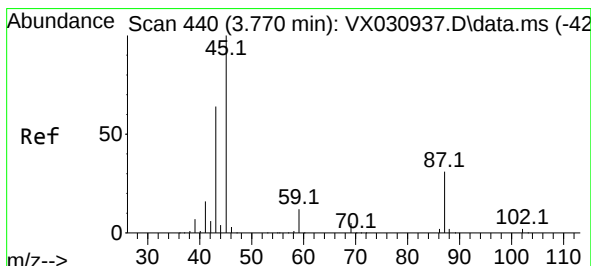
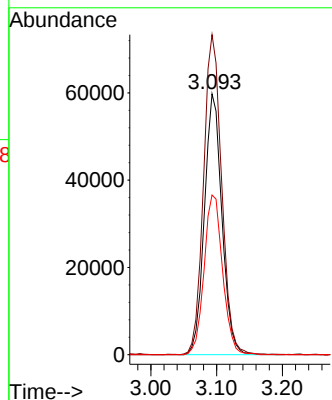
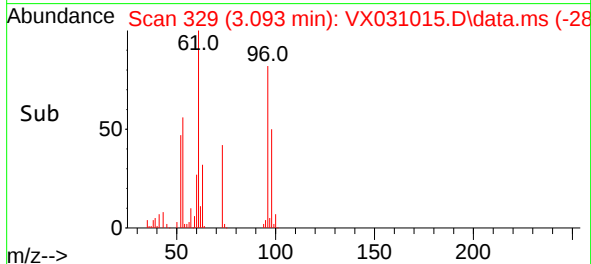
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



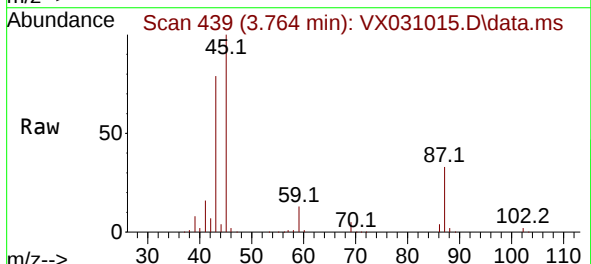
Tgt Ion: 96 Resp: 110749
Ion Ratio Lower Upper
96 100
61 122.7 105.6 158.4
98 61.2 50.1 75.1

Manual Integrations
APPROVED

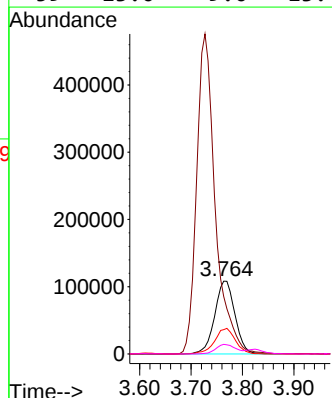
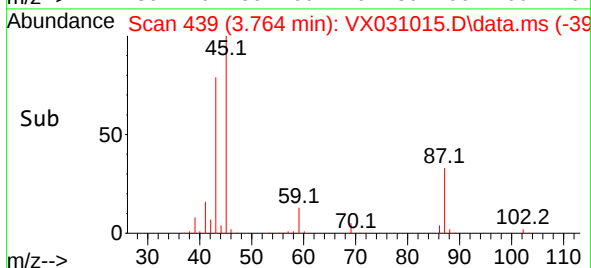
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

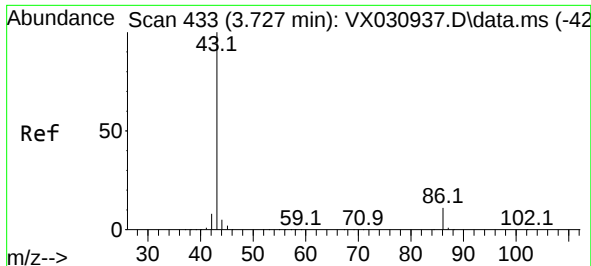


#22
Diisopropyl ether
Concen: 38.670 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



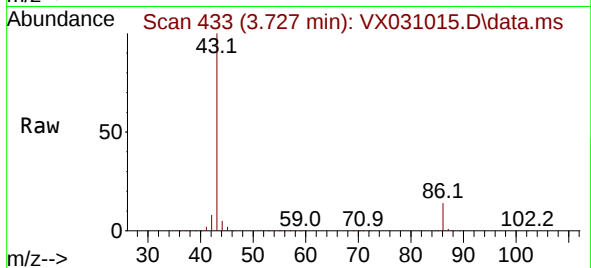
Tgt Ion: 45 Resp: 296266
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.0
87 33.4 22.3 33.5
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 195.698 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031015.D
 Acq: 01 Sep 2022 06:46

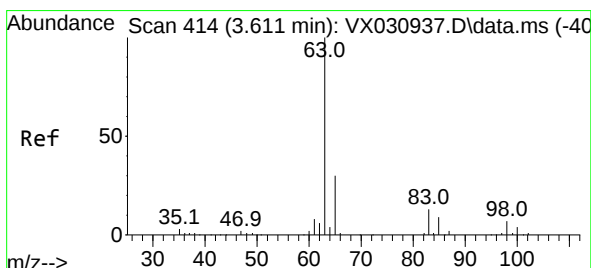
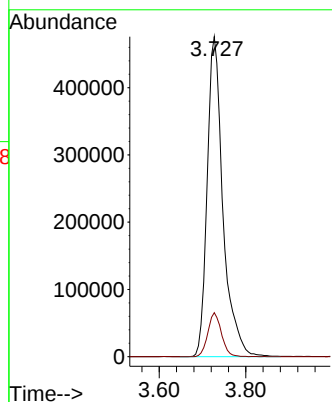
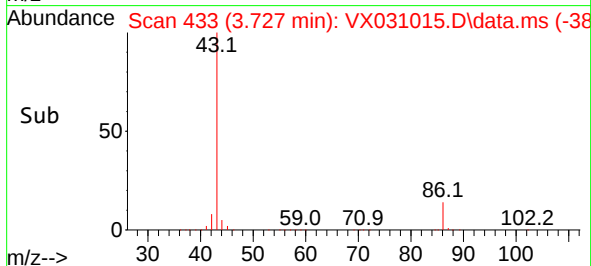
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



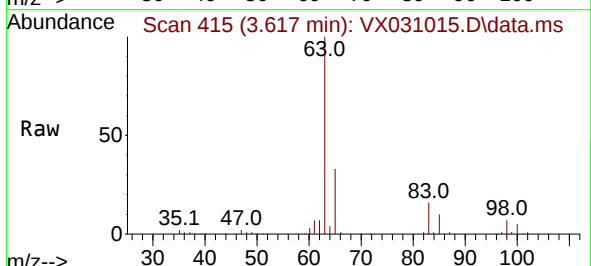
Tgt Ion: 43 Resp: 120283
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.5 12.7

Manual Integrations
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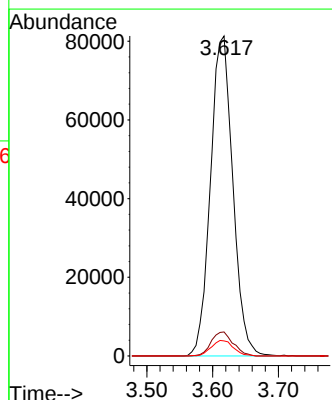
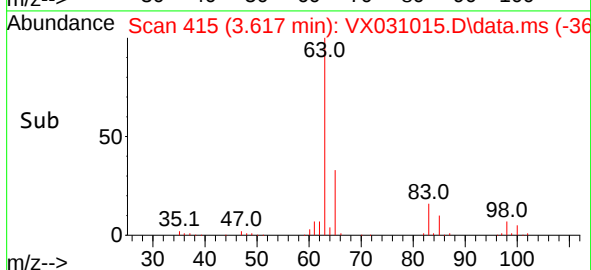
Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

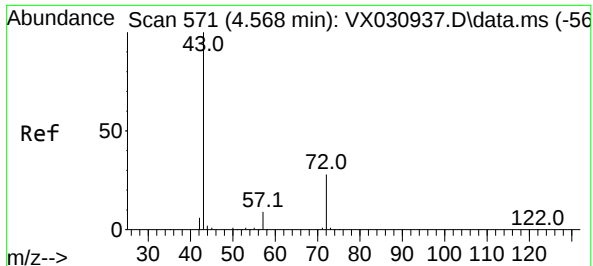


#24
 1,1-Dichloroethane
 Concen: 42.947 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031015.D
 Acq: 01 Sep 2022 06:46



Tgt Ion: 63 Resp: 192690
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 183.646 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 362910

Ion Ratio Lower Upper

43 100

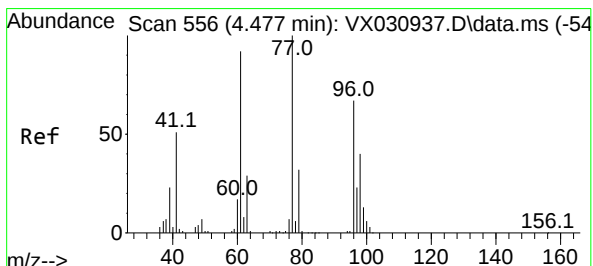
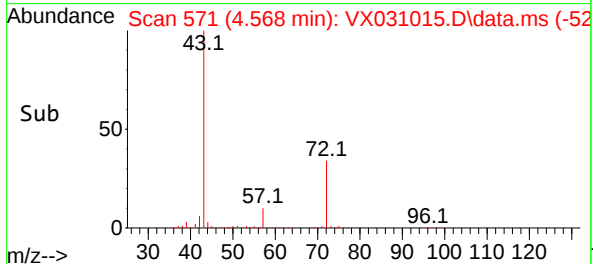
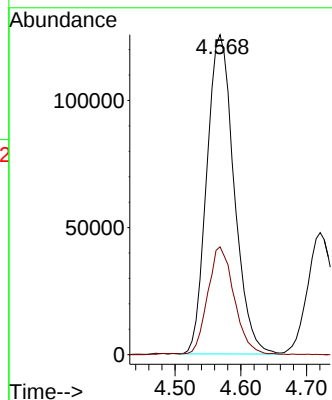
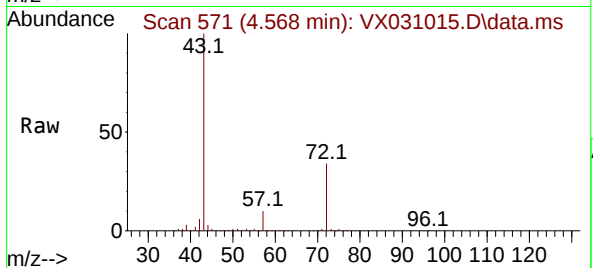
72 33.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#26

2,2-Dichloropropane

Concen: 23.529 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031015.D

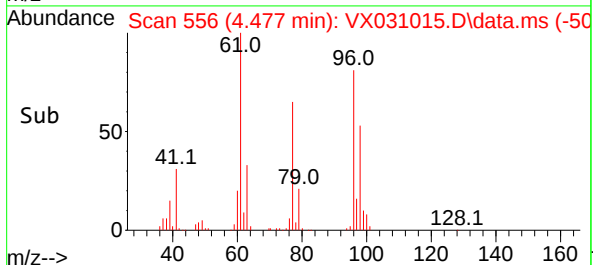
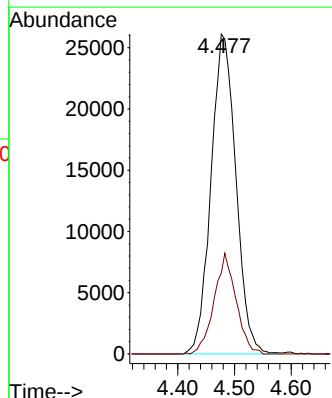
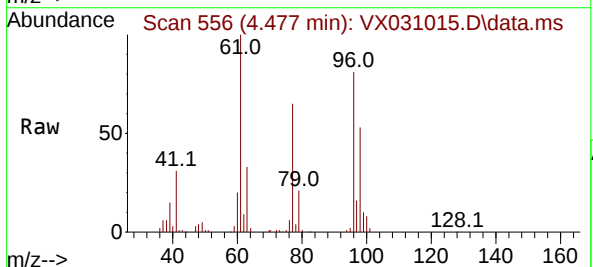
Acq: 01 Sep 2022 06:46

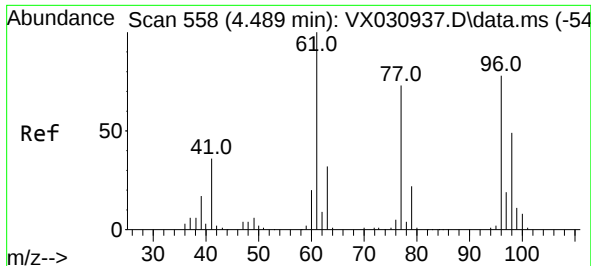
Tgt Ion: 77 Resp: 79552

Ion Ratio Lower Upper

77 100

97 27.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.633 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 133530

Ion Ratio Lower Upper

96 100

61 120.1 0.0 270.0

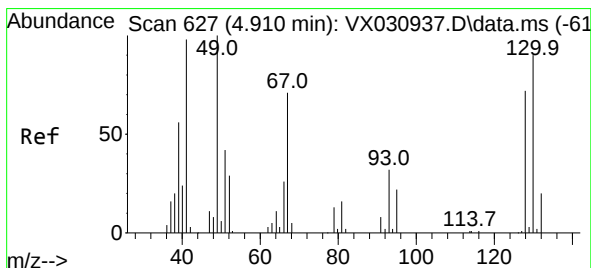
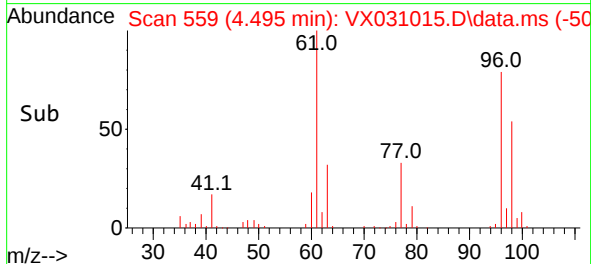
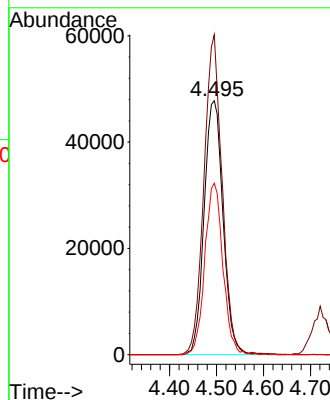
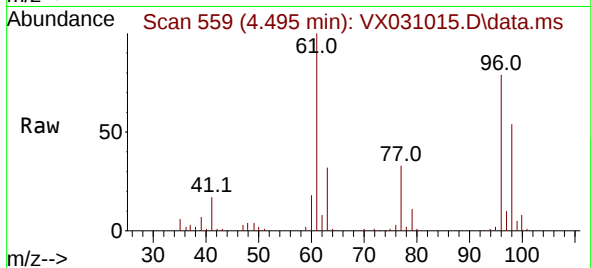
98 64.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#28

Bromochloromethane

Concen: 38.442 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

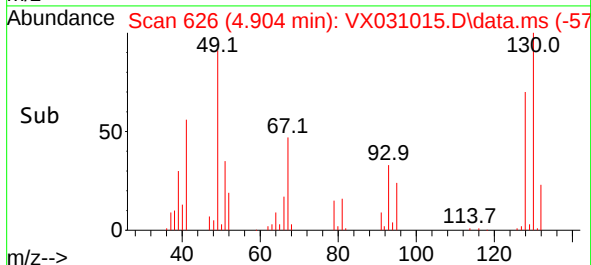
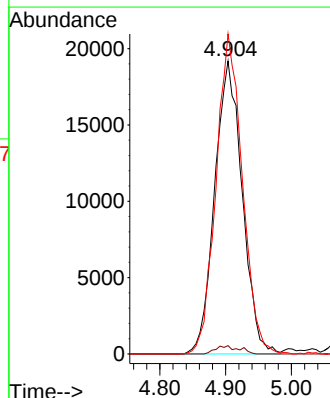
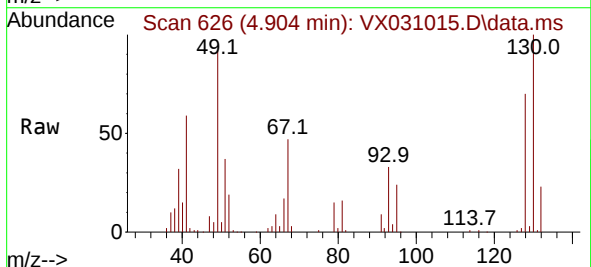
Tgt Ion: 49 Resp: 55791

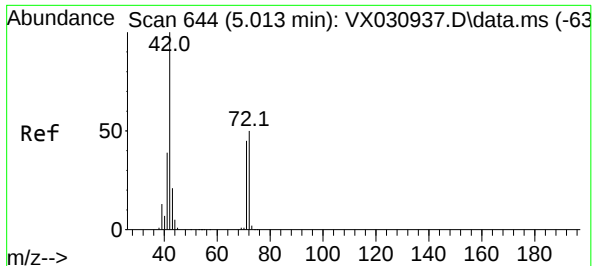
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 104.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 178.585 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031015.D

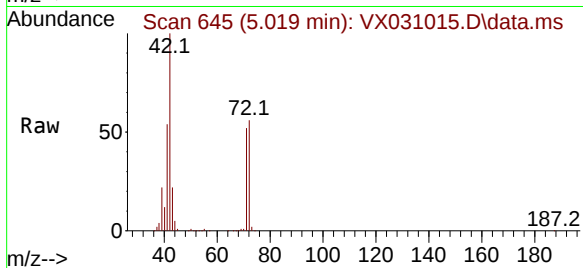
Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



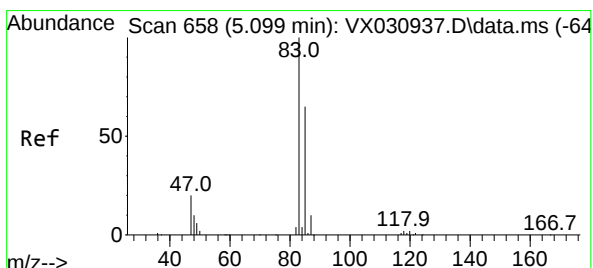
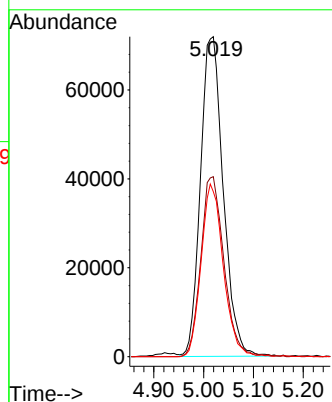
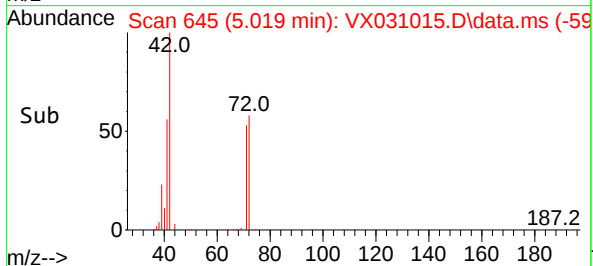
Tgt Ion:	42	Resp:	22830
Ion Ratio	Lower	Upper	
42	100		
72	57.3	36.5	54.7
71	52.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#30

Chloroform

Concen: 45.216 ug/l

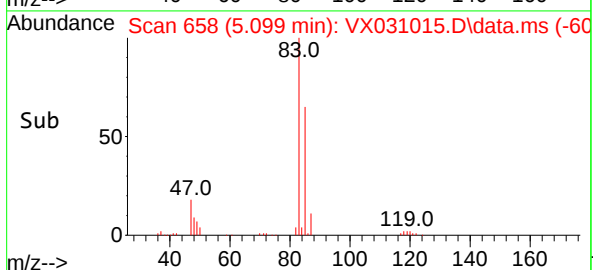
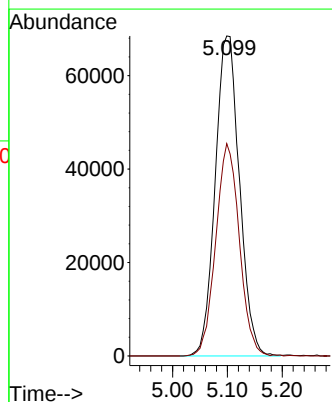
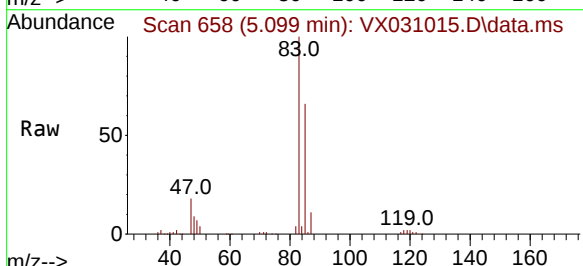
RT: 5.099 min Scan# 658

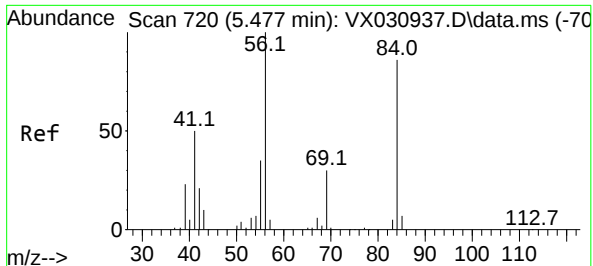
Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

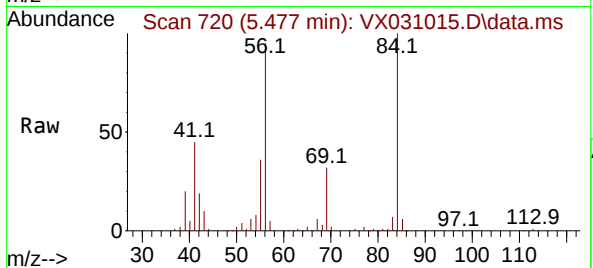
Tgt Ion:	83	Resp:	210453
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.5	77.3





#31
Cyclohexane
Concen: 39.835 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

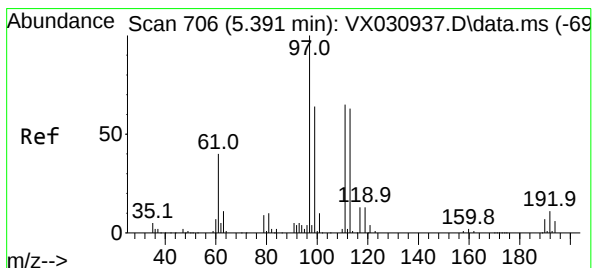
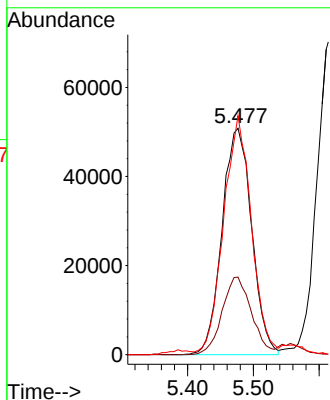
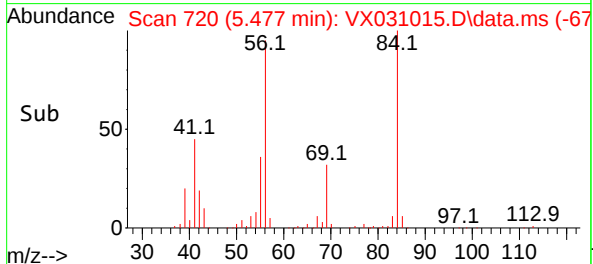
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



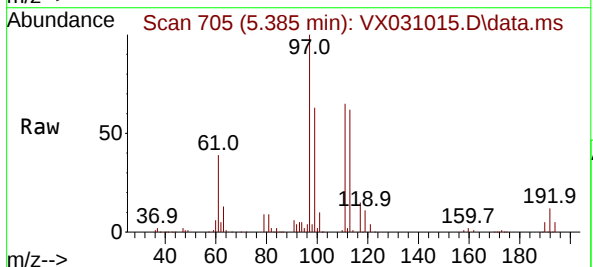
Tgt Ion: 56 Resp: 159464
Ion Ratio Lower Upper
56 100
69 34.2 25.4 38.0
84 103.4 68.9 103.3

Manual Integrations
APPROVED

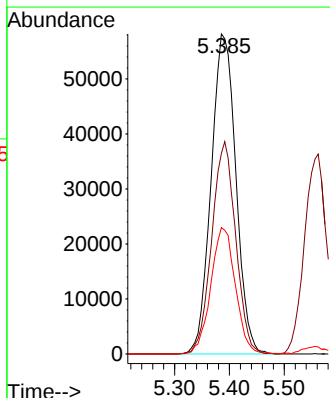
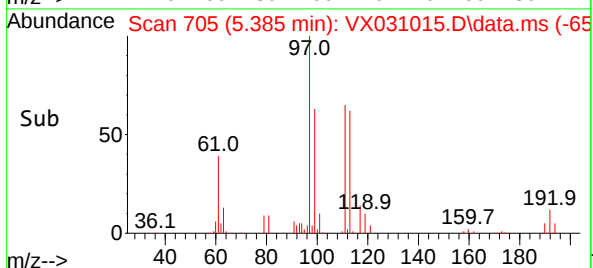
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

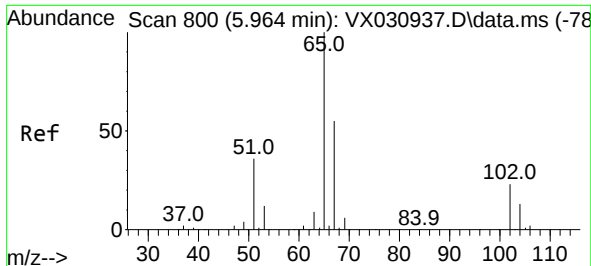


#32
1,1,1-Trichloroethane
Concen: 46.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



Tgt Ion: 97 Resp: 182538
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 39.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 42.955 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 116179

Ion Ratio Lower Upper

65 100

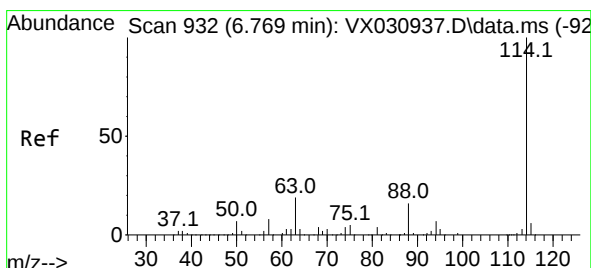
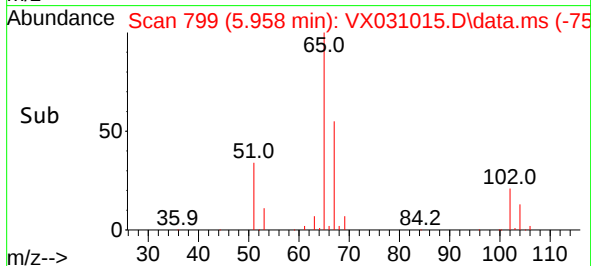
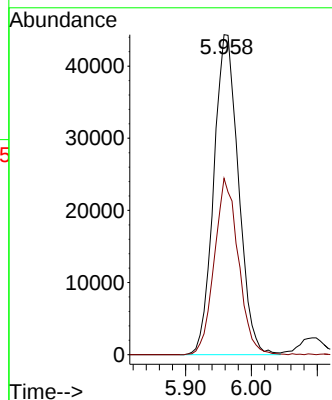
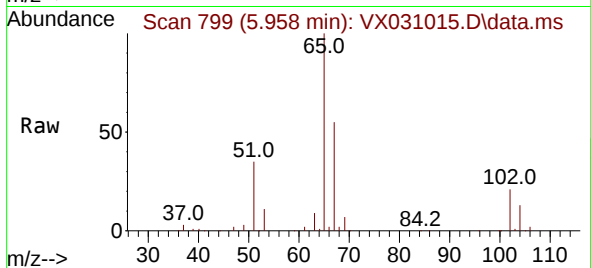
67 53.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

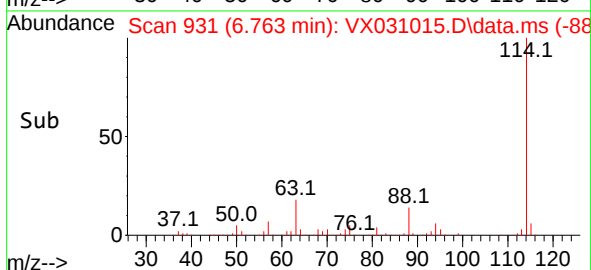
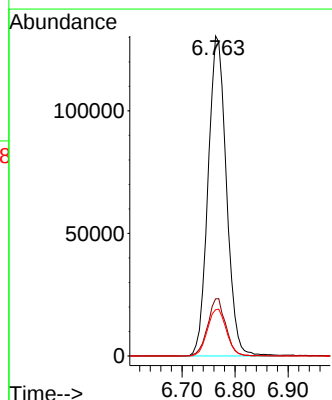
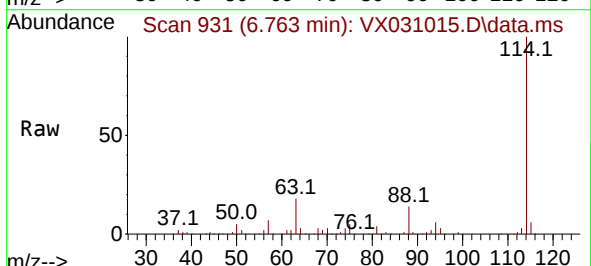
Tgt Ion:114 Resp: 313258

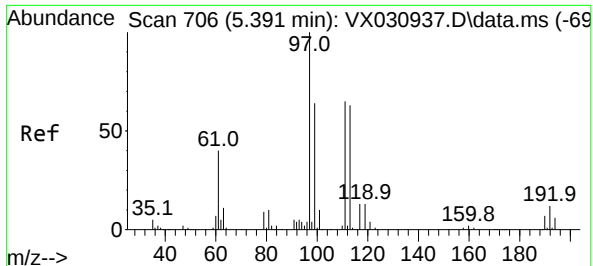
Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.485 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031015.D

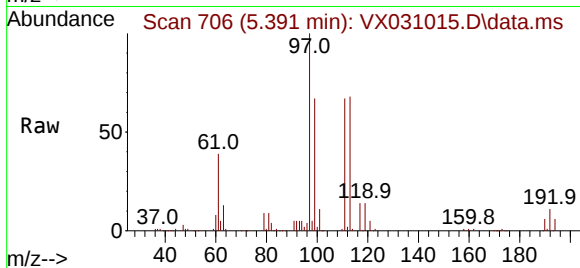
Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



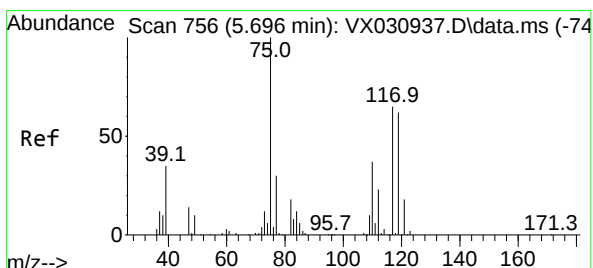
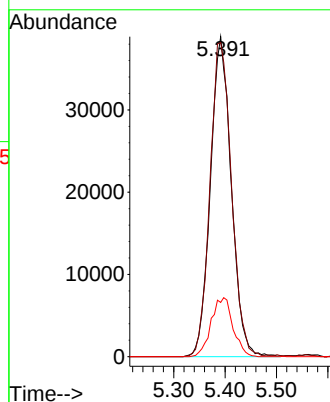
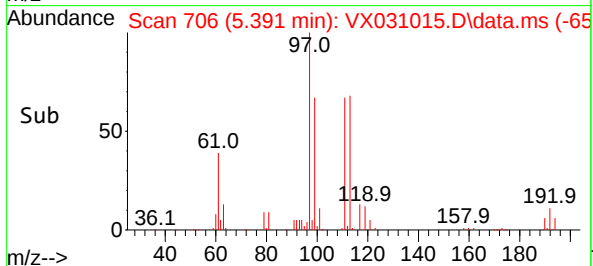
Tgt Ion:	113	Resp:	10965
Ion Ratio	Lower	Upper	
113	100		
111	101.2	83.2	124.8
192	19.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#36

1,1-Dichloropropene

Concen: 43.680 ug/l

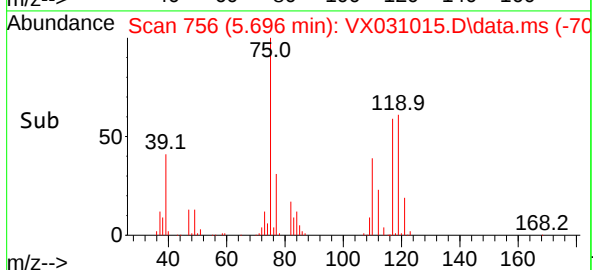
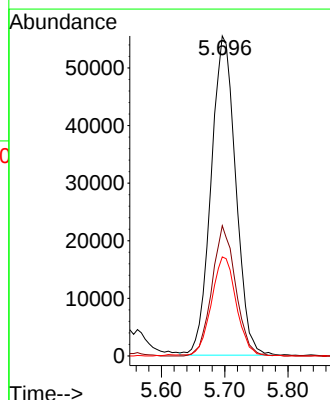
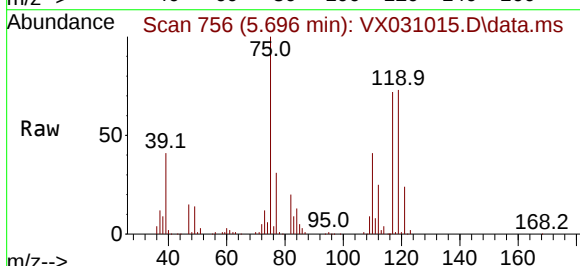
RT: 5.696 min Scan# 756

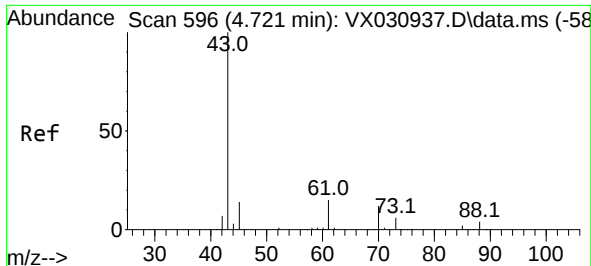
Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Tgt Ion:	75	Resp:	149917
Ion Ratio	Lower	Upper	
75	100		
110	39.2	19.3	57.9
77	30.9	24.4	36.6





#37

Ethyl Acetate

Concen: 38.782 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 139934

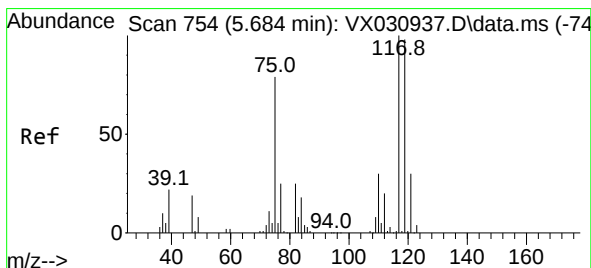
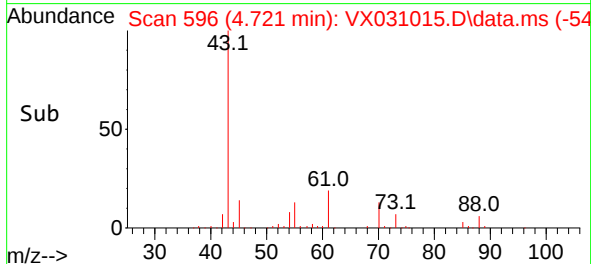
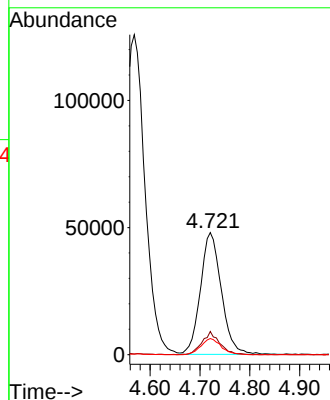
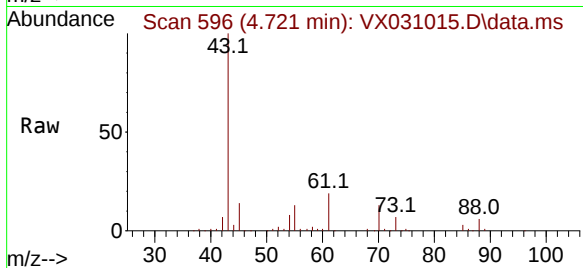
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.7	17.5
70	12.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#38

Carbon Tetrachloride

Concen: 48.937 ug/l

RT: 5.684 min Scan# 754

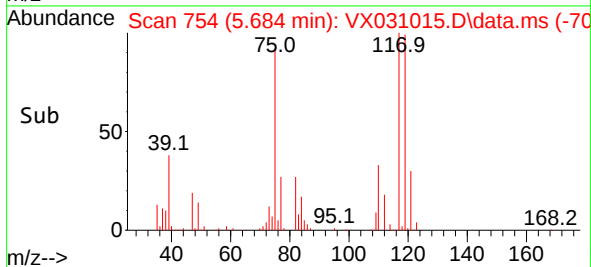
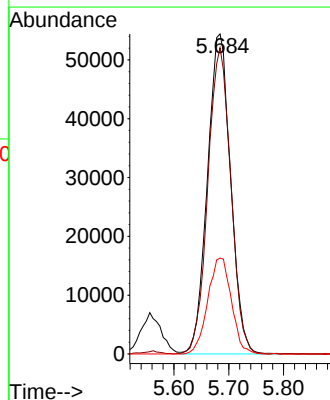
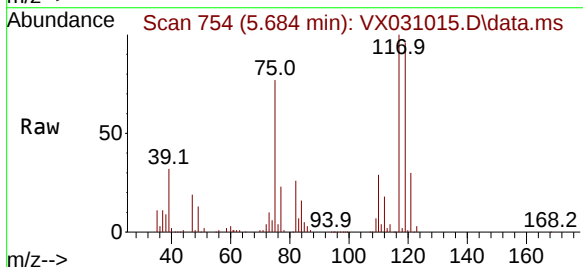
Delta R.T. -0.000 min

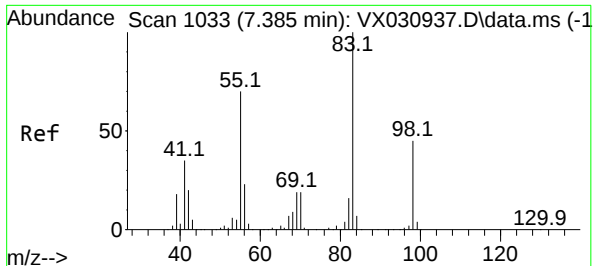
Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Tgt Ion:117 Resp: 159900

Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.1	111.1
121	29.9	25.8	38.8





#39

Methylcyclohexane

Concen: 44.111 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 185180

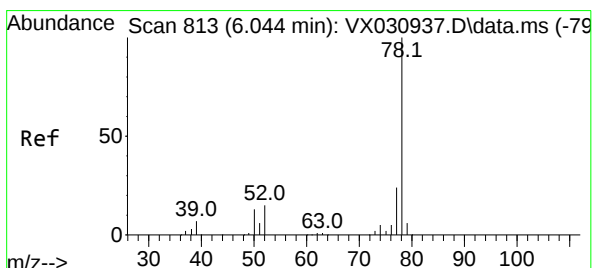
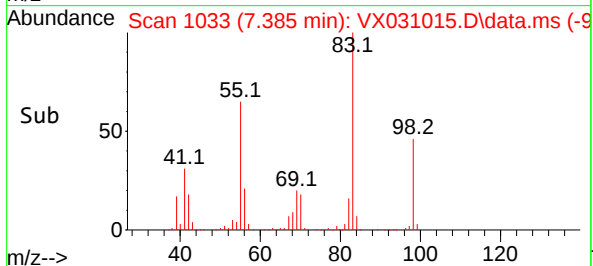
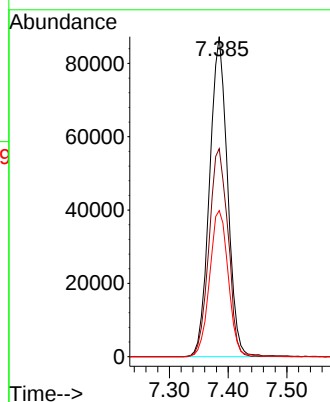
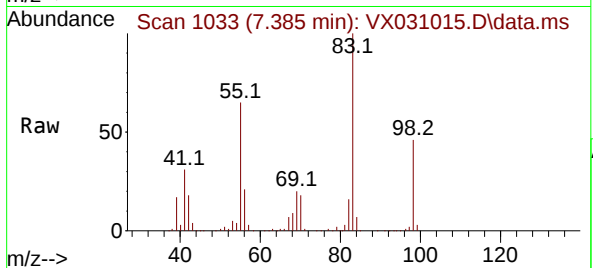
Ion	Ratio	Lower	Upper
83	100		
55	65.0	57.7	86.5
98	45.6	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#40

Benzene

Concen: 45.775 ug/l

RT: 6.044 min Scan# 813

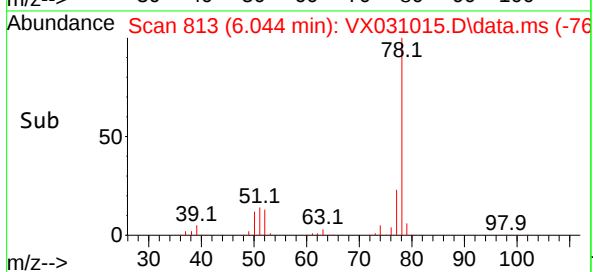
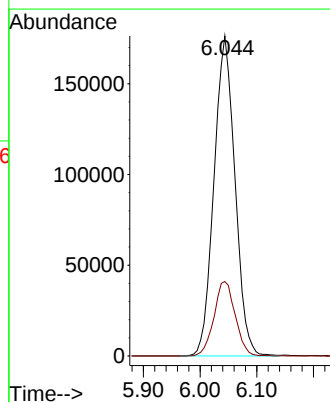
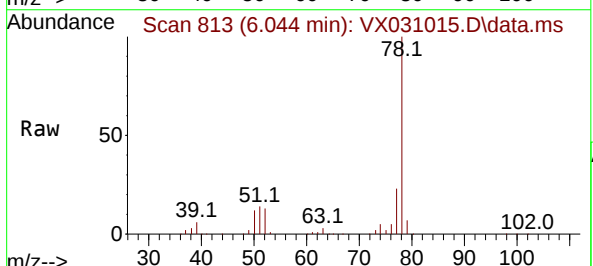
Delta R.T. -0.000 min

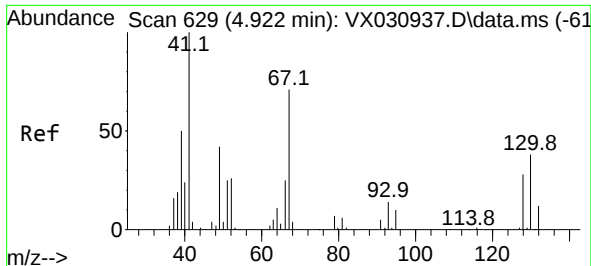
Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Tgt Ion: 78 Resp: 452802

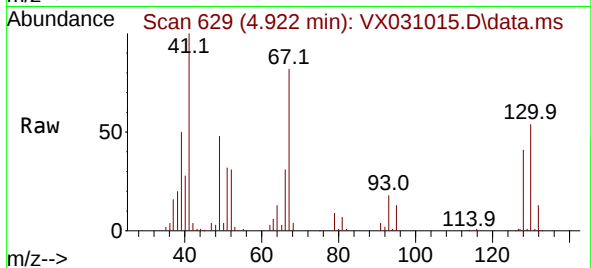
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.0	27.0





#41
Methacrylonitrile
Concen: 38.903 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

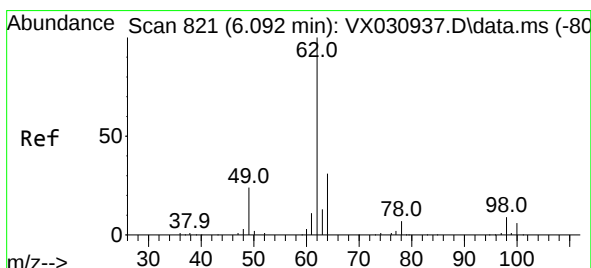
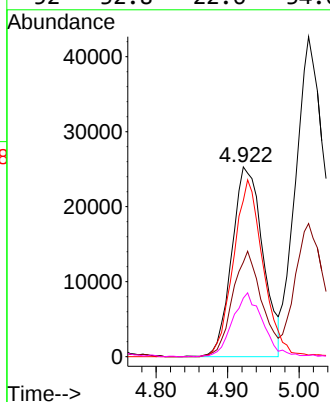
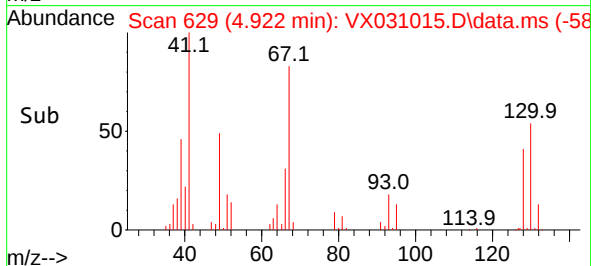
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 7624
Ion Ratio Lower Upper
41 100
39 52.2 42.9 64.3
67 89.7 60.1 90.1
52 32.8 22.6 34.0

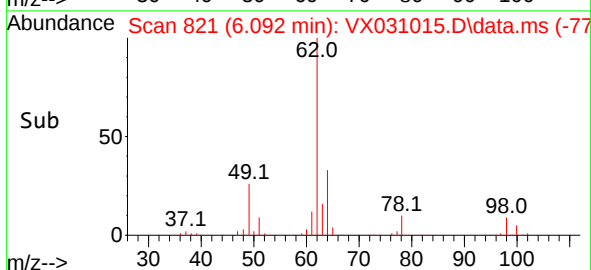
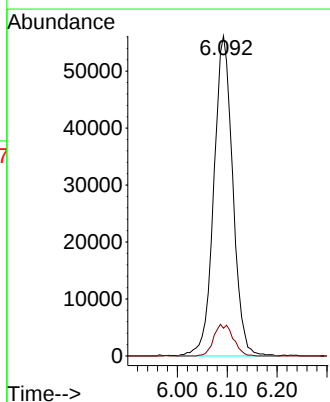
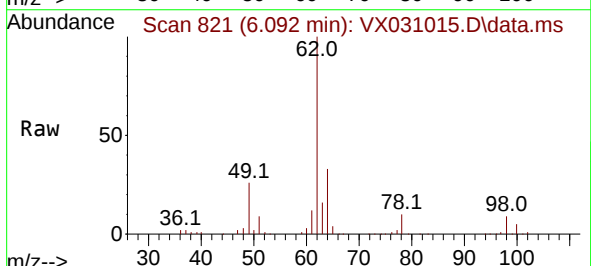
Manual Integrations
APPROVED

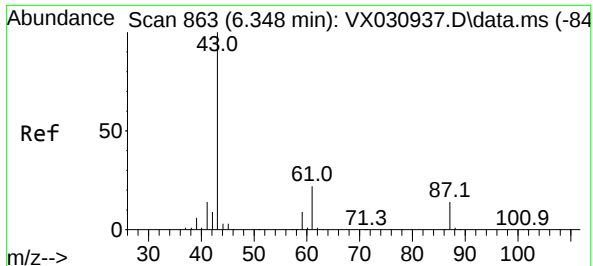
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#42
1,2-Dichloroethane
Concen: 45.123 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

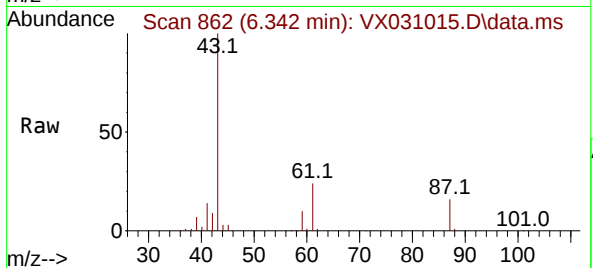
Tgt Ion: 62 Resp: 148271
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 38.086 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

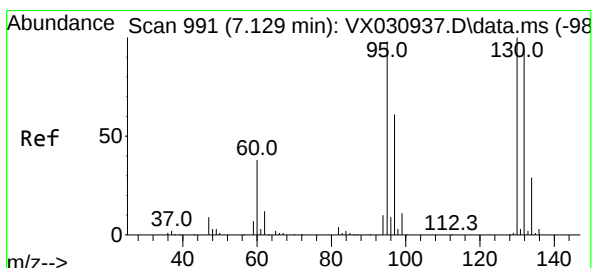
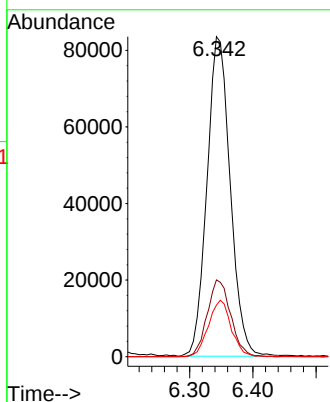
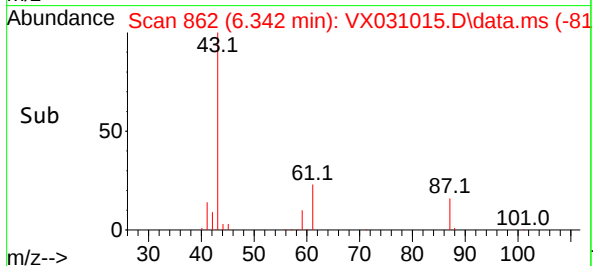
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 213240
Ion Ratio Lower Upper
43 100
61 24.2 16.5 24.7
87 17.3 11.1 16.7

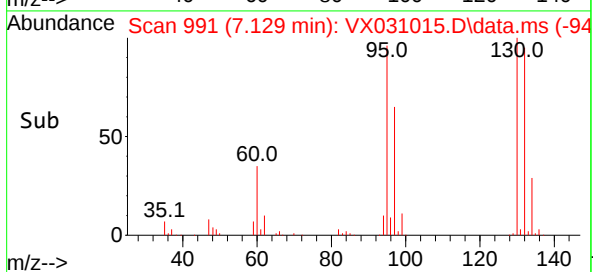
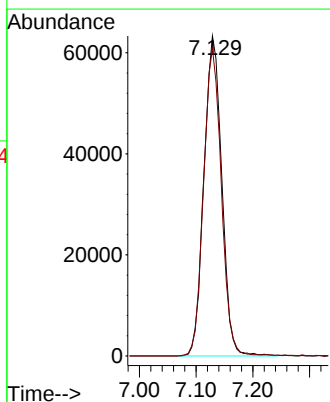
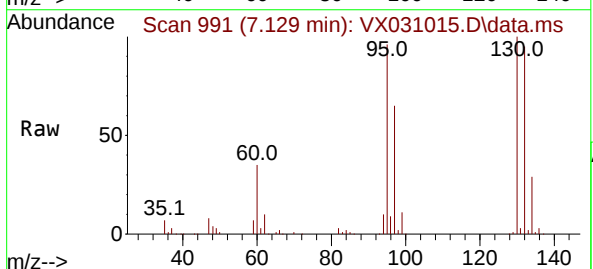
Manual Integrations
APPROVED

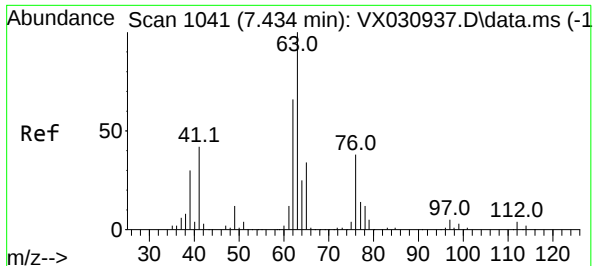
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#44
Trichloroethene
Concen: 47.545 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Tgt Ion:130 Resp: 138555
Ion Ratio Lower Upper
130 100
95 96.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 43.180 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11401

Ion Ratio Lower Upper

63 100

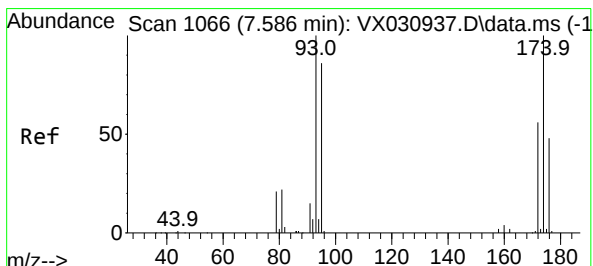
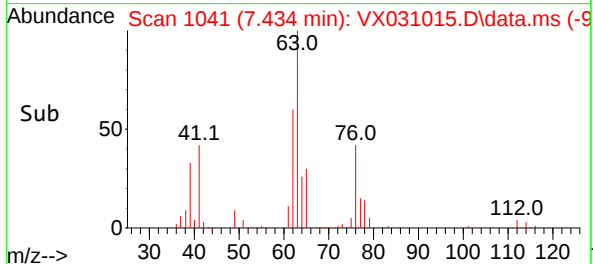
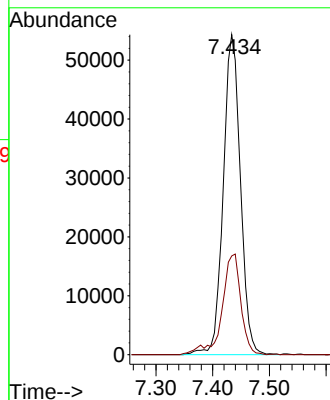
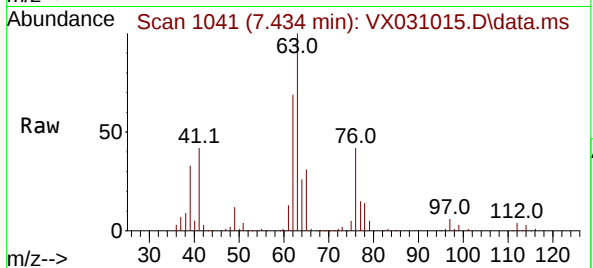
65 30.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#46

Dibromomethane

Concen: 46.957 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

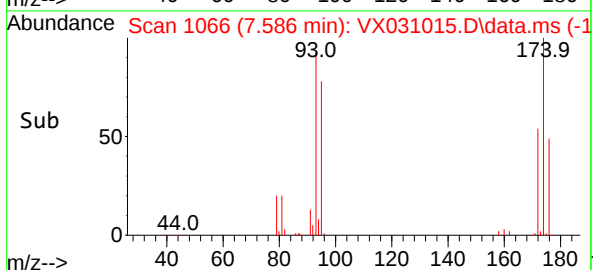
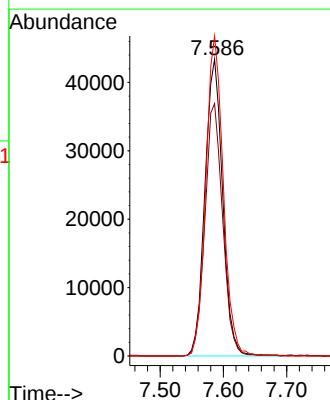
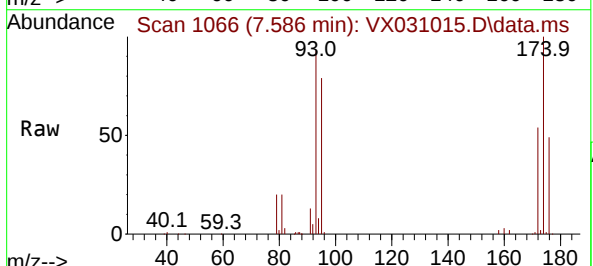
Tgt Ion: 93 Resp: 84670

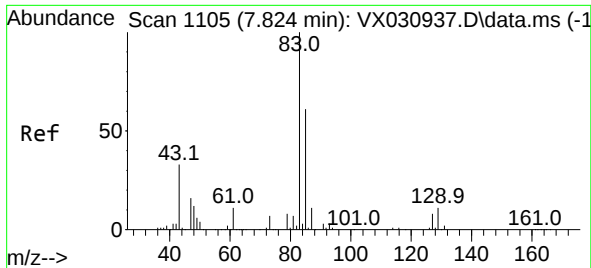
Ion Ratio Lower Upper

93 100

95 85.1 67.4 101.0

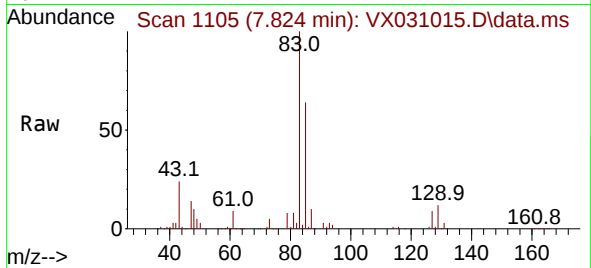
174 105.8 75.6 113.4





#47
Bromodichloromethane
Concen: 46.814 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

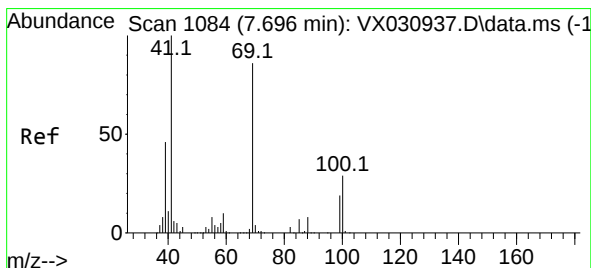
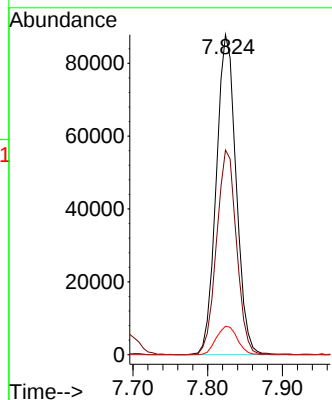
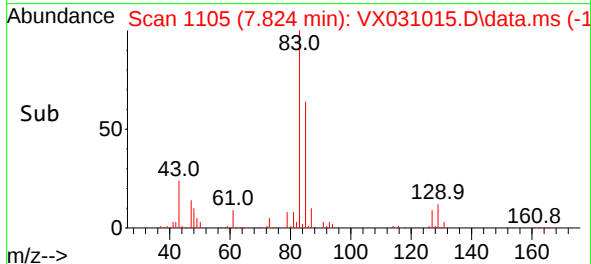
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 162279
Ion Ratio Lower Upper
83 100
85 63.9 53.5 80.3
127 8.9 6.6 10.0

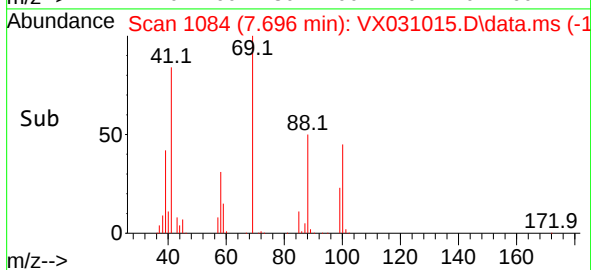
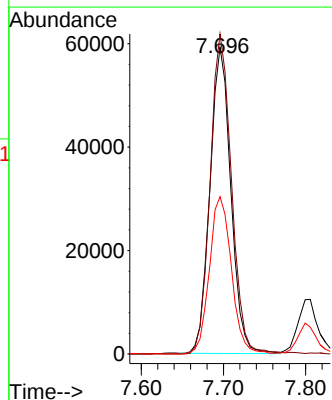
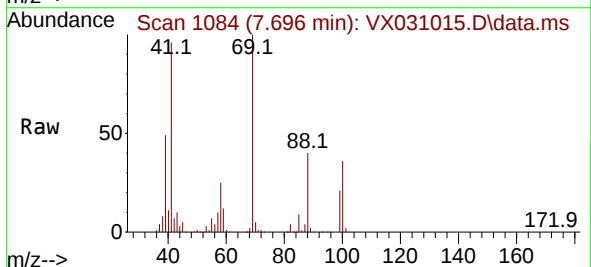
Manual Integrations
APPROVED

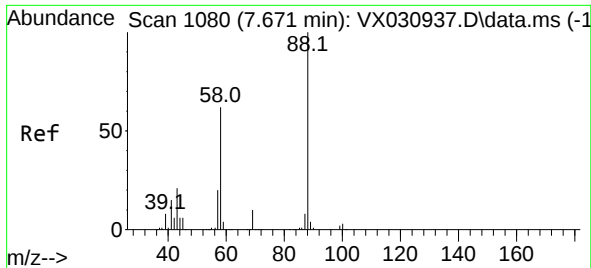
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#48
Methyl methacrylate
Concen: 37.347 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

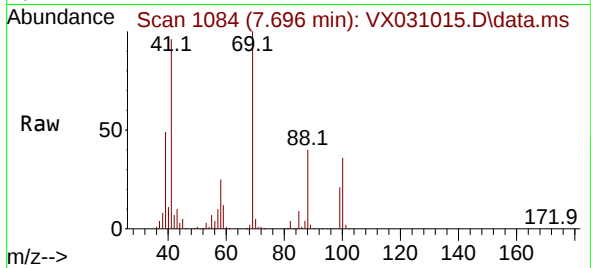
Tgt Ion: 41 Resp: 104667
Ion Ratio Lower Upper
41 100
69 106.6 68.8 103.2#
39 54.1 44.6 66.8





#49
1,4-Dioxane
Concen: 866.123 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.019 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

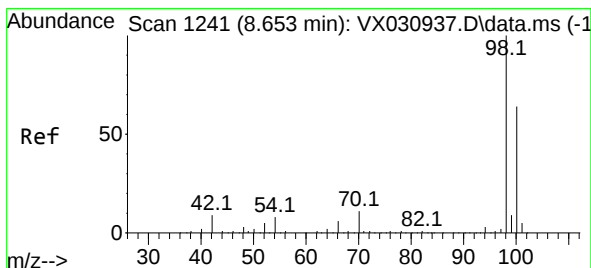
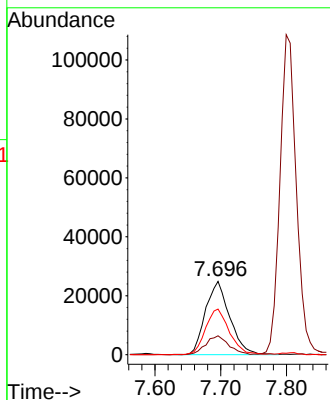
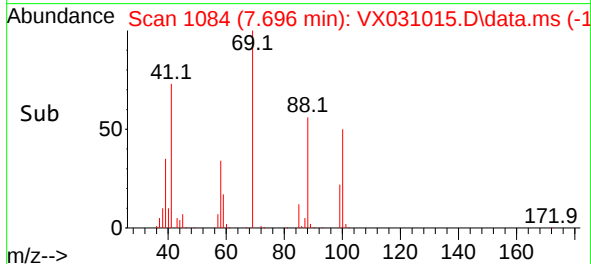
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 63793
Ion Ratio Lower Upper
88 100
43 24.9 23.8 35.8
58 61.1 53.8 80.6

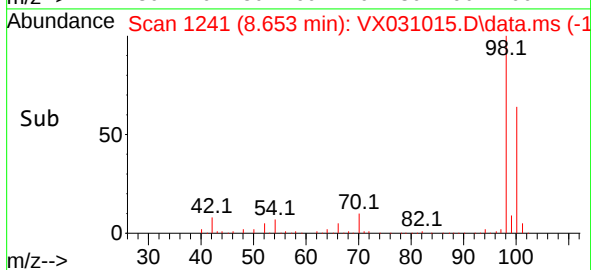
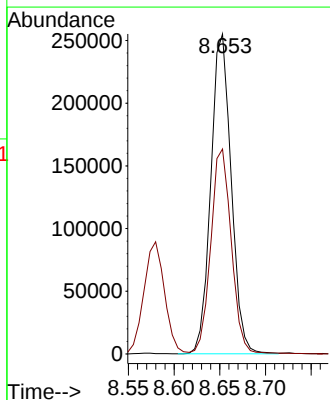
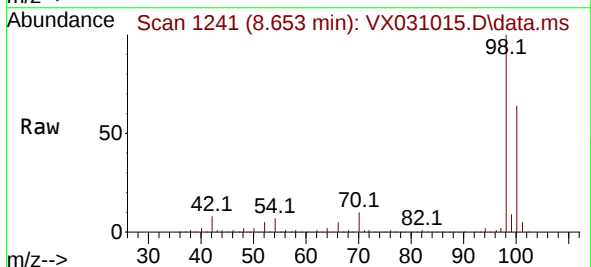
Manual Integrations
APPROVED

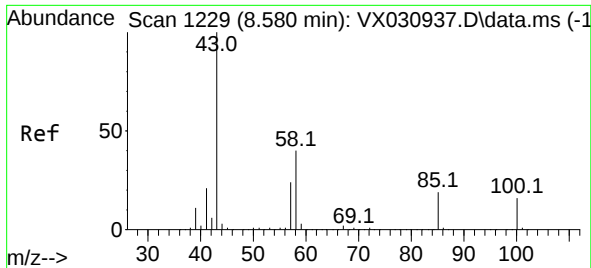
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#50
Toluene-d8
Concen: 46.158 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Tgt Ion: 98 Resp: 394731
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 191.324 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

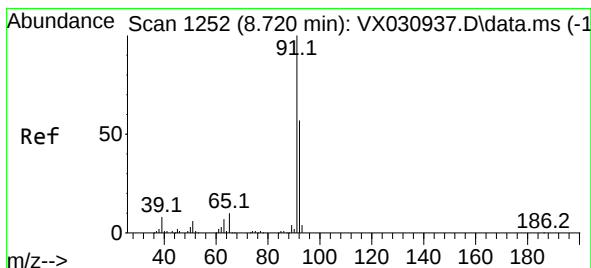
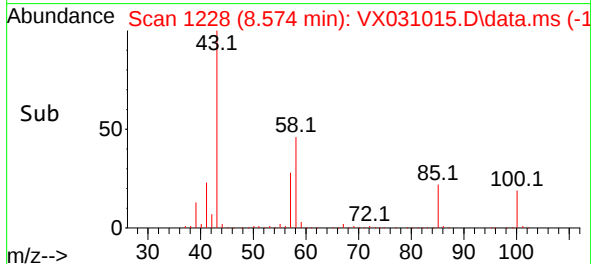
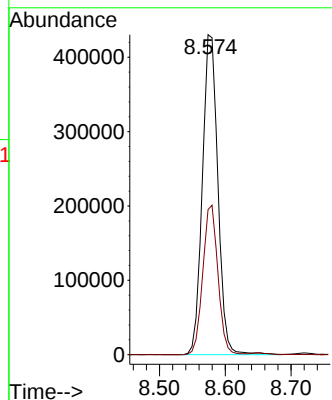
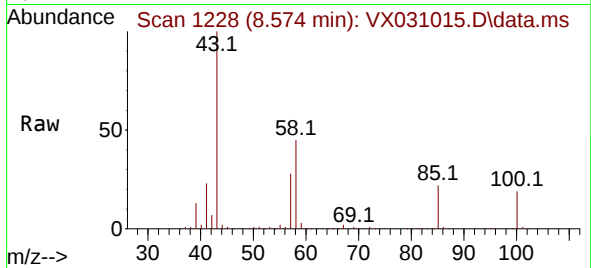
VSTDCCC050EC

Tgt Ion: 43 Resp: 707038
Ion Ratio Lower Upper
43 100
58 45.7 31.4 47.2

Manual Integrations

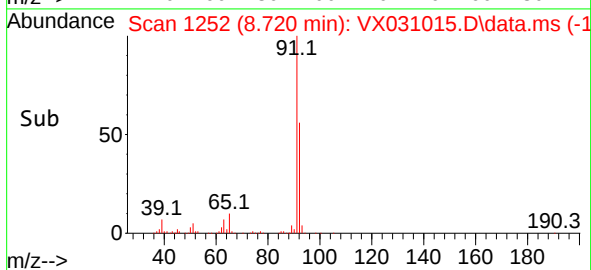
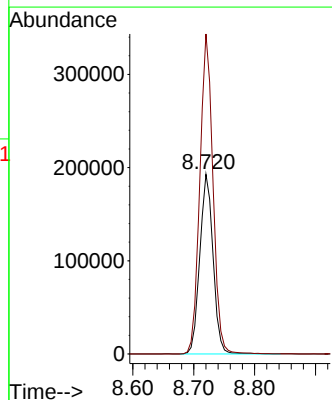
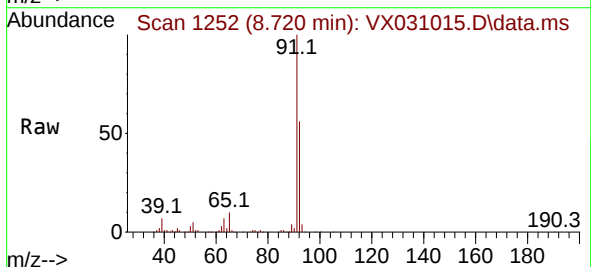
APPROVED

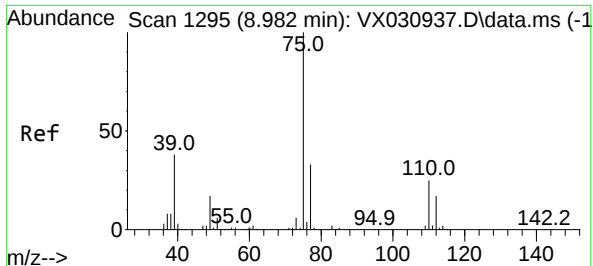
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#52
Toluene
Concen: 48.308 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

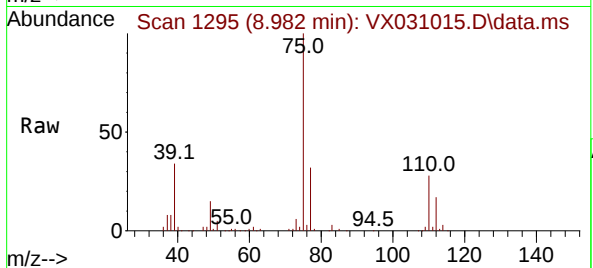
Tgt Ion: 92 Resp: 291981
Ion Ratio Lower Upper
92 100
91 176.3 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 43.973 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

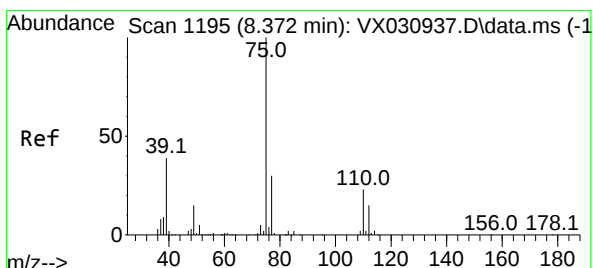
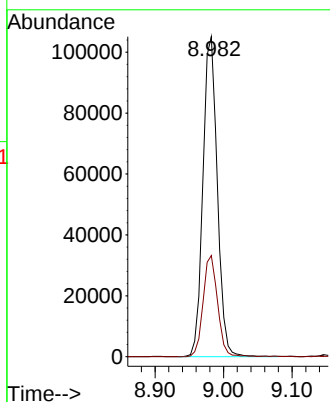
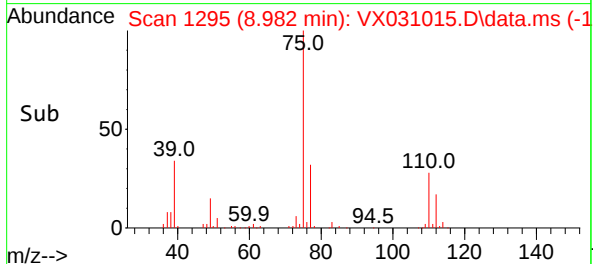
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



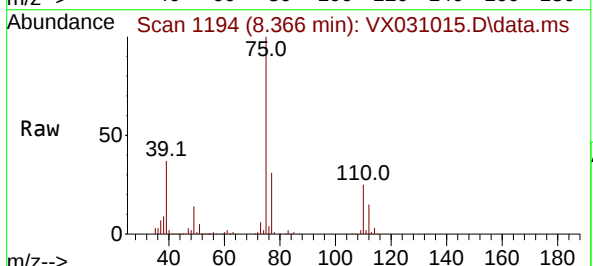
Tgt Ion: 75 Resp: 15380
Ion Ratio Lower Upper
75 100
77 31.6 26.3 39.5

Manual Integrations
APPROVED

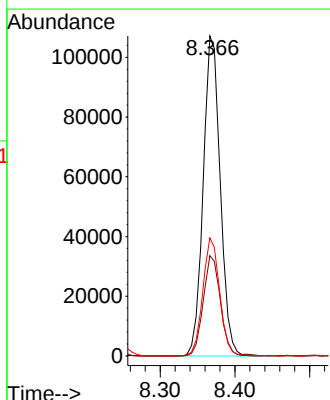
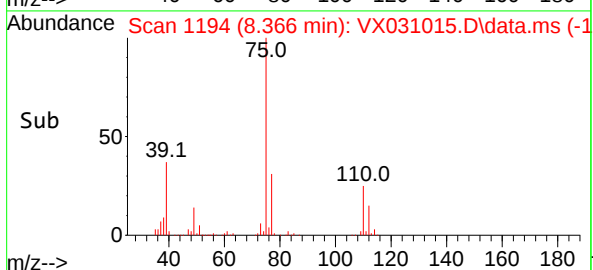
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

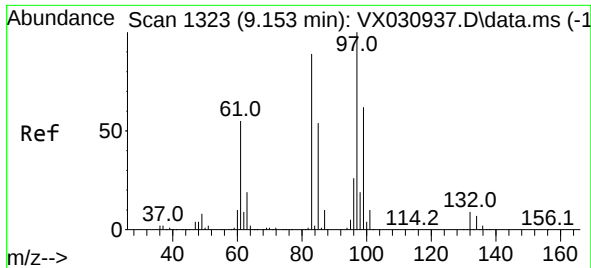


#54
cis-1,3-Dichloropropene
Concen: 42.484 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



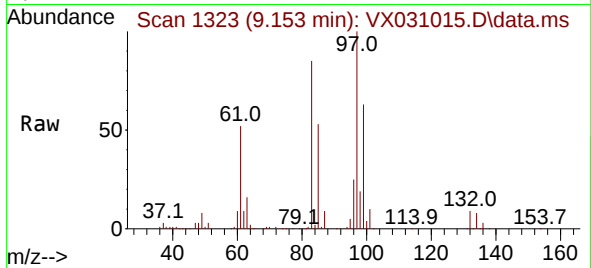
Tgt Ion: 75 Resp: 169999
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 36.9 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 47.985 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

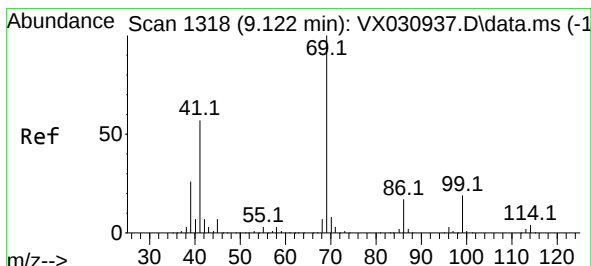
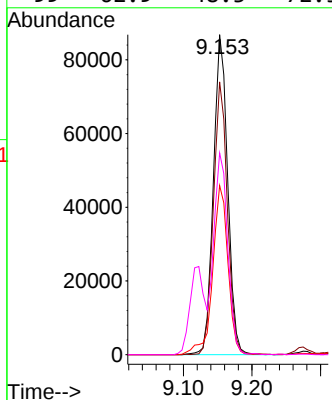
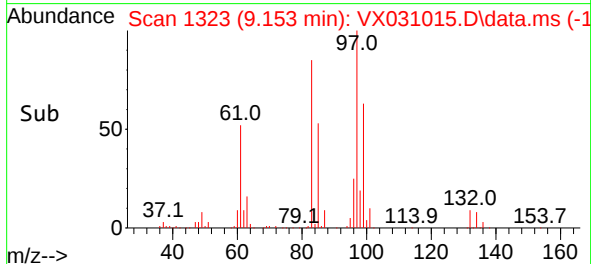
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



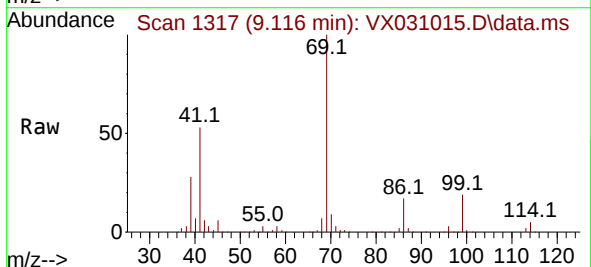
Tgt Ion: 97 Resp: 125809
Ion Ratio Lower Upper
97 100
83 85.3 68.9 103.3
85 52.8 44.0 66.0
99 62.9 48.3 72.5

Manual Integrations
APPROVED

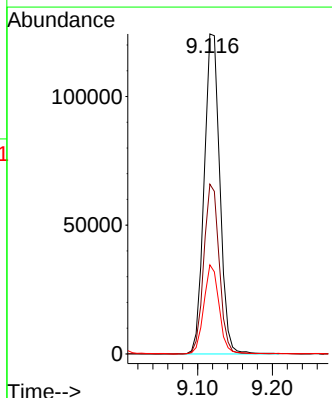
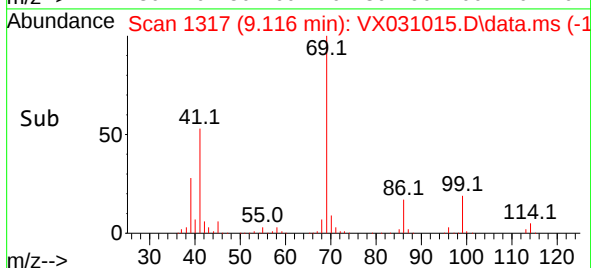
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

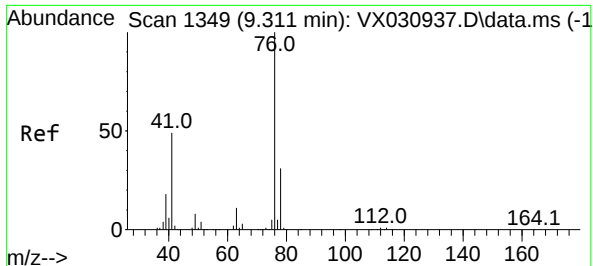


#56
Ethyl methacrylate
Concen: 47.128 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



Tgt Ion: 69 Resp: 180959
Ion Ratio Lower Upper
69 100
41 52.3 52.3 78.5#
39 27.2 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 44.967 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 194438

Ion Ratio Lower Upper

76 100

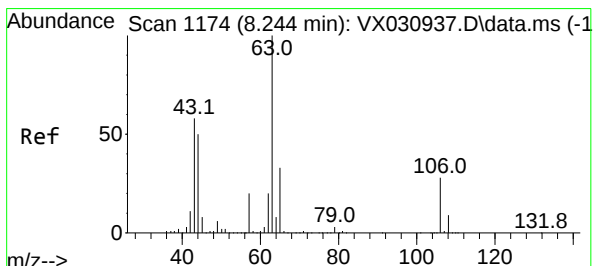
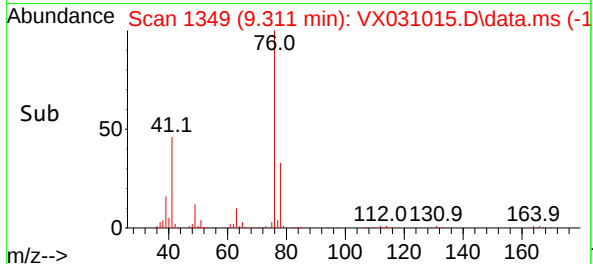
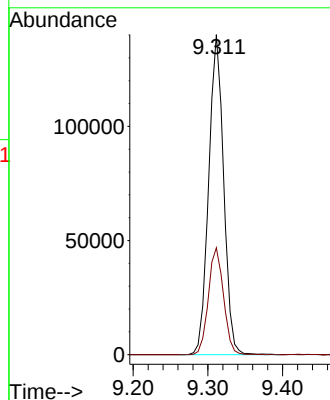
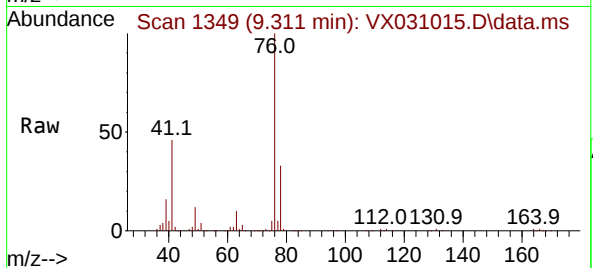
78 33.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 220.012 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031015.D

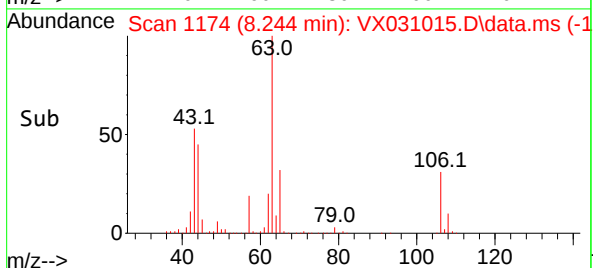
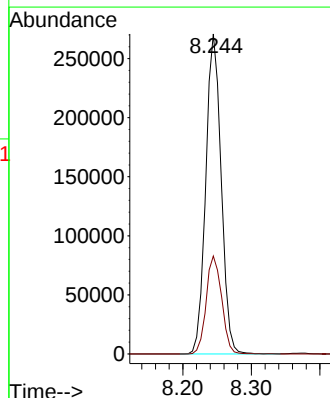
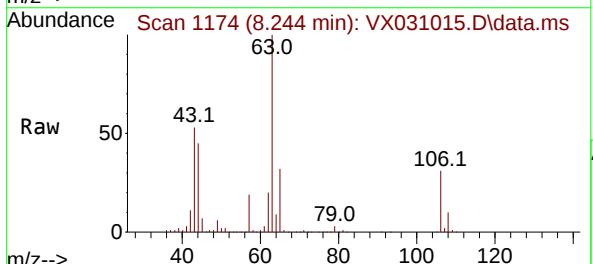
Acq: 01 Sep 2022 06:46

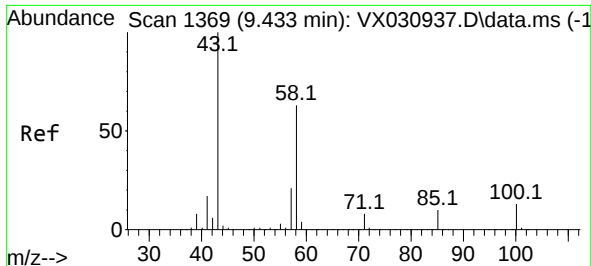
Tgt Ion: 63 Resp: 424296

Ion Ratio Lower Upper

63 100

106 30.7 22.2 33.2





#59

2-Hexanone

Concen: 195.773 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 537989

Ion Ratio Lower Upper

43 100

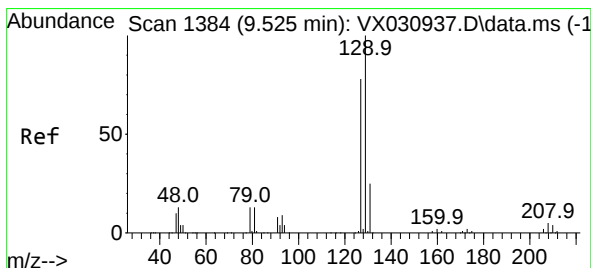
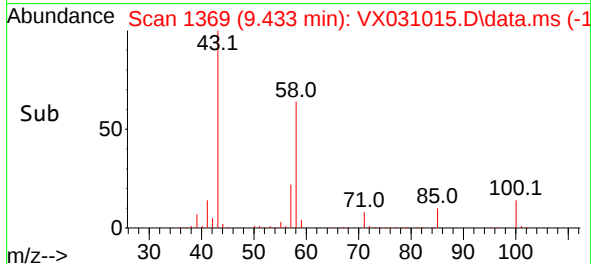
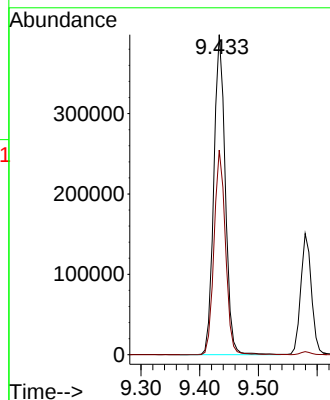
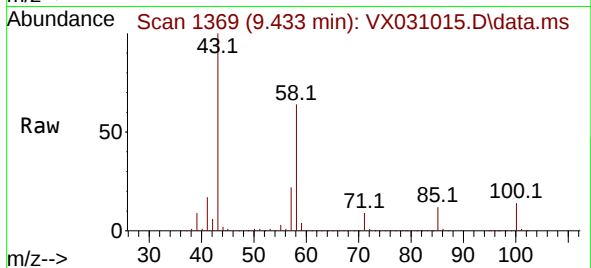
58 63.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#60

Dibromochloromethane

Concen: 50.683 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031015.D

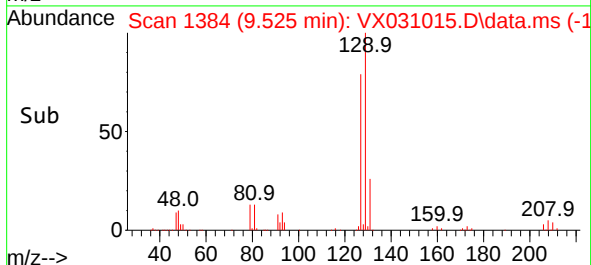
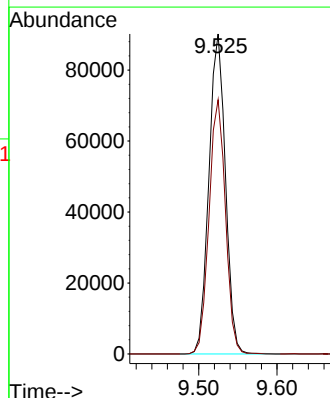
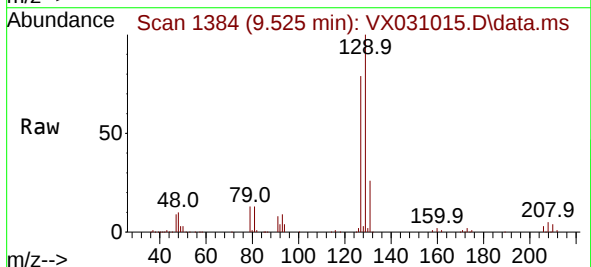
Acq: 01 Sep 2022 06:46

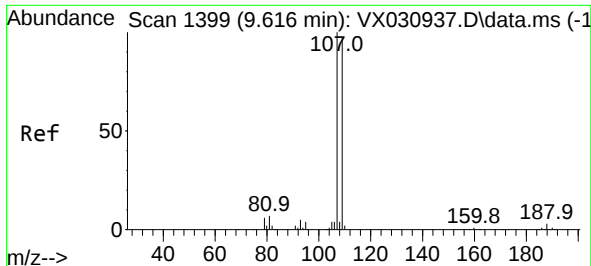
Tgt Ion:129 Resp: 132061

Ion Ratio Lower Upper

129 100

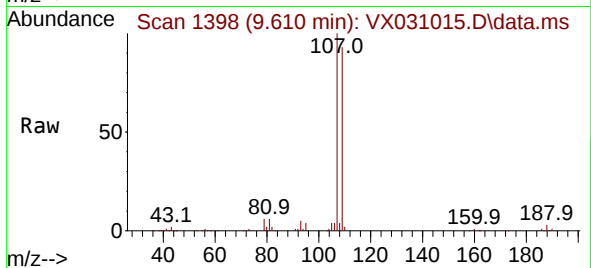
127 78.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.577 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

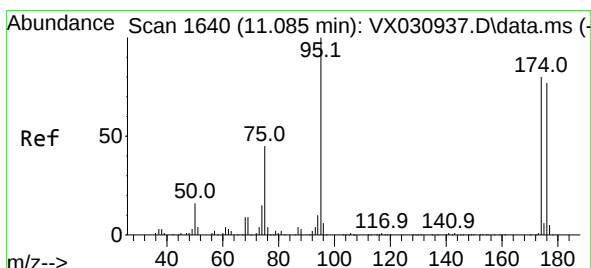
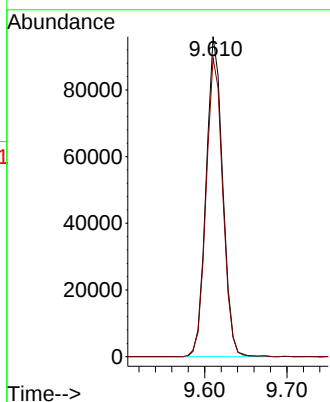
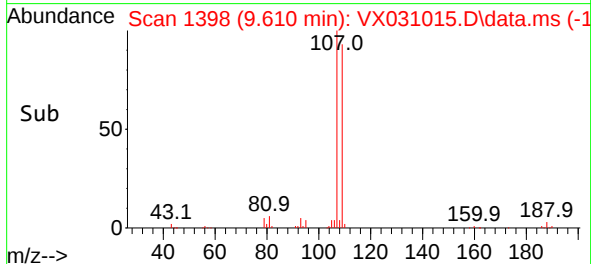
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



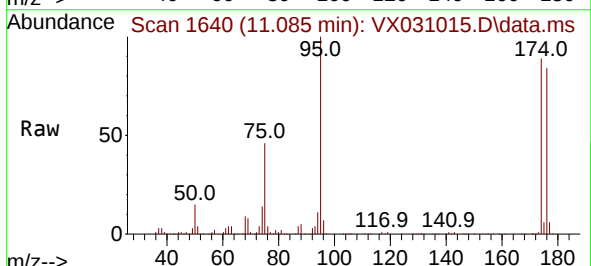
Tgt Ion:107 Resp: 134198
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

Manual Integrations
APPROVED

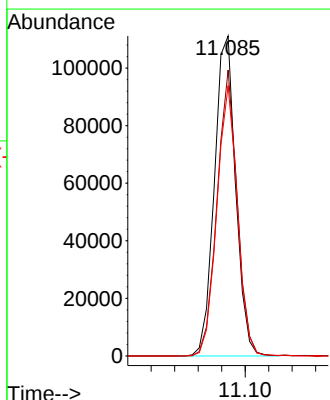
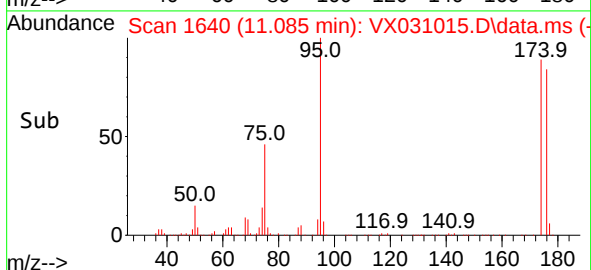
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

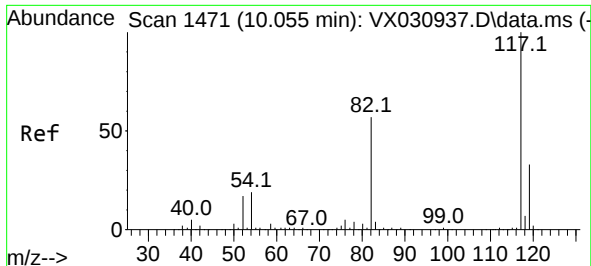


#62
4-Bromofluorobenzene
Concen: 45.840 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



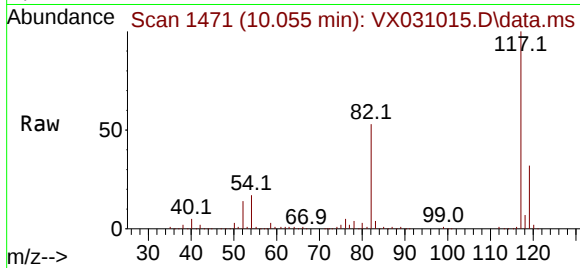
Tgt Ion: 95 Resp: 139598
Ion Ratio Lower Upper
95 100
174 84.9 0.0 149.0
176 81.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

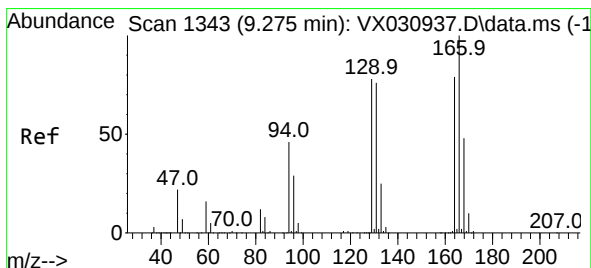
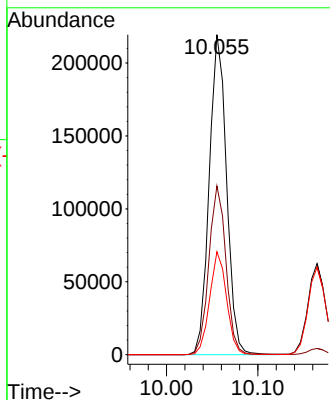
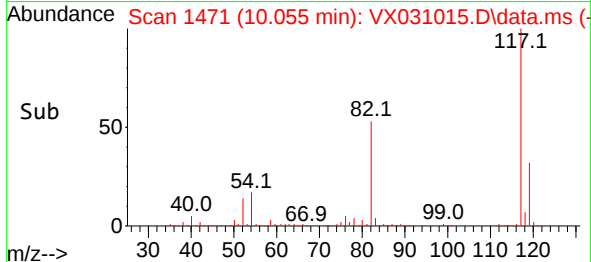
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



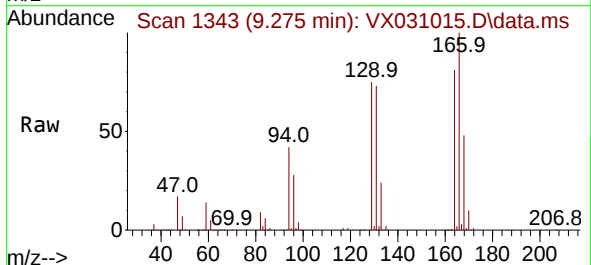
Tgt Ion:117 Resp: 288352
Ion Ratio Lower Upper
117 100
82 52.7 42.7 64.1
119 32.1 25.4 38.2

Manual Integrations
APPROVED

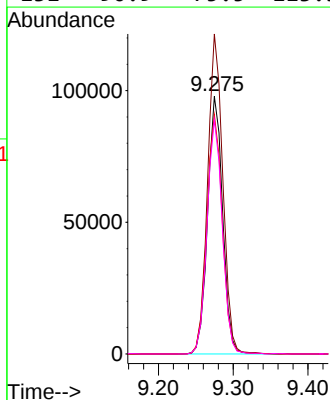
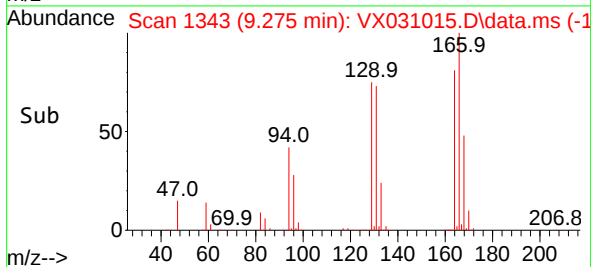
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

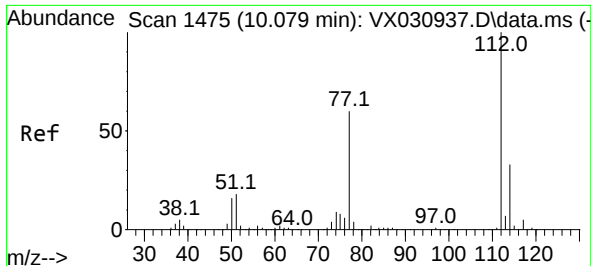


#64
Tetrachloroethene
Concen: 50.180 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



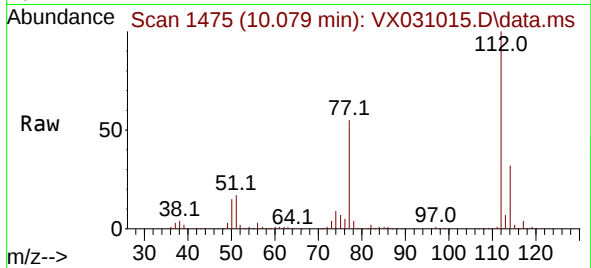
Tgt Ion:164 Resp: 136860
Ion Ratio Lower Upper
164 100
166 124.2 98.2 147.4
129 92.9 80.8 121.2
131 90.9 75.5 113.3





#65
Chlorobenzene
Concen: 46.853 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

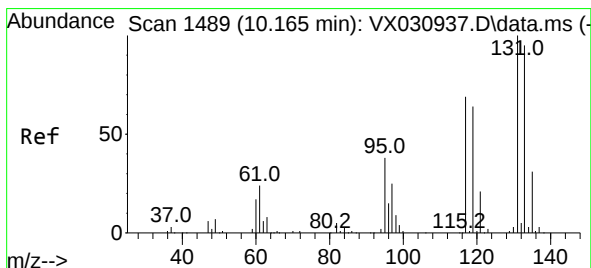
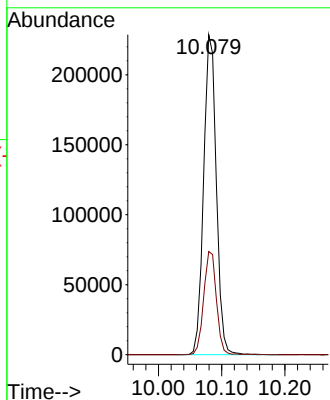
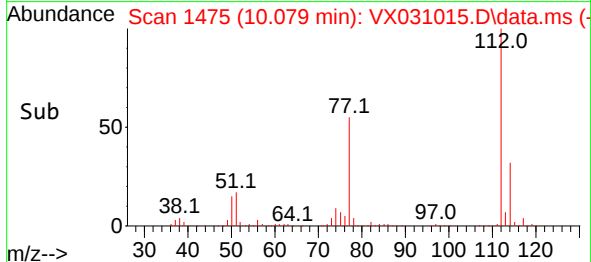
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 319450
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8

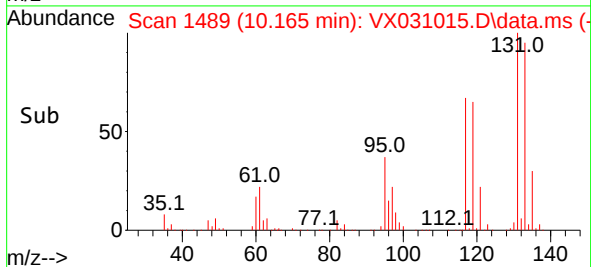
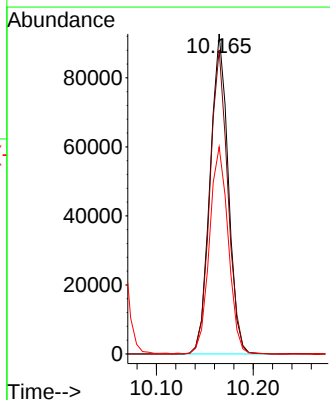
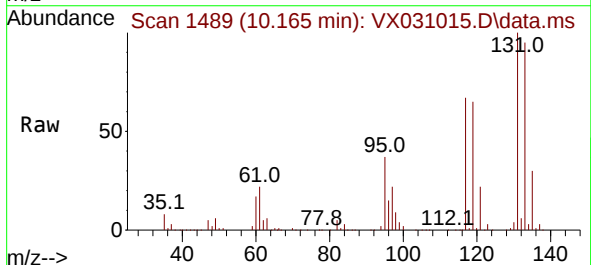
Manual Integrations
APPROVED

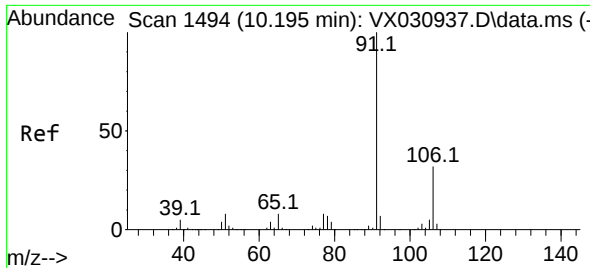
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.950 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

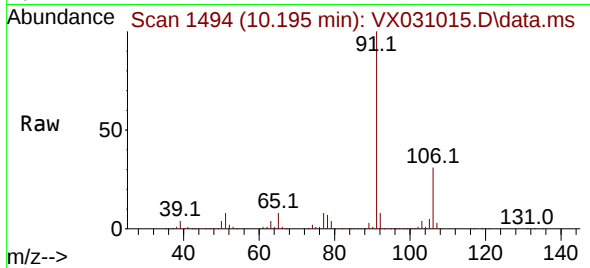
Tgt Ion:131 Resp: 120669
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.8
119 67.0 34.4 103.1





#67
Ethyl Benzene
Concen: 47.283 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

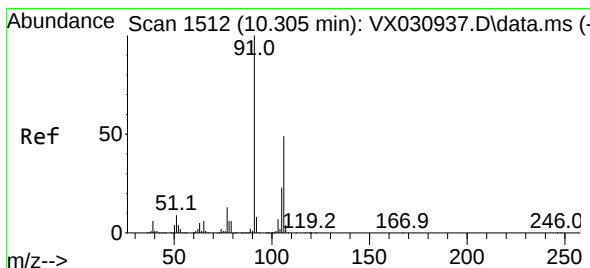
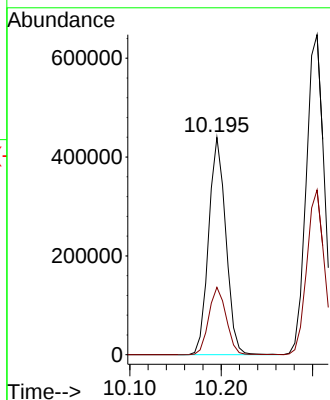
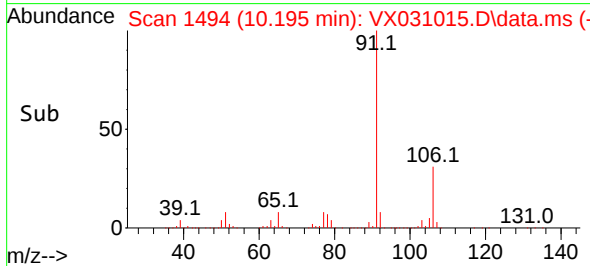
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



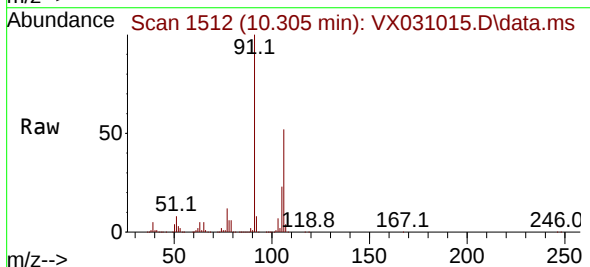
Tgt Ion: 91 Resp: 571854
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
APPROVED

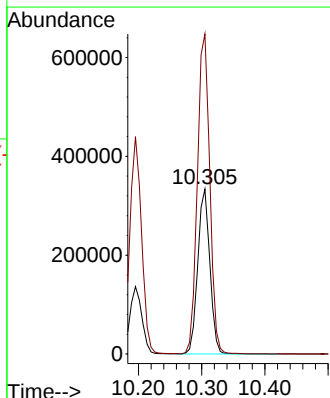
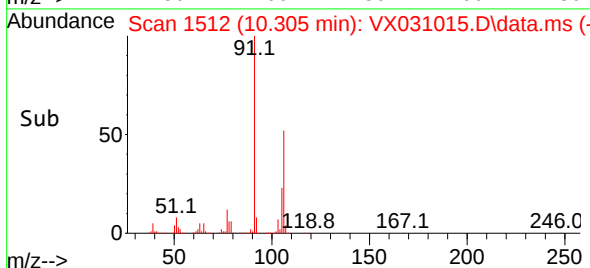
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

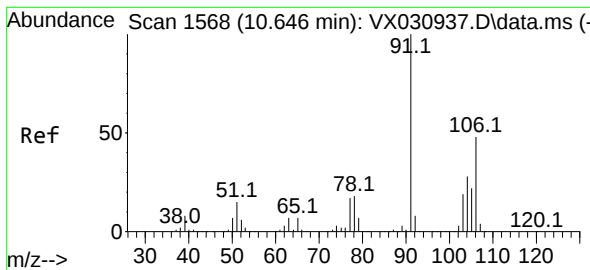


#68
m/p-Xylenes
Concen: 97.129 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



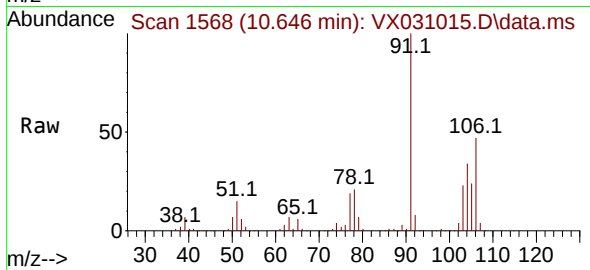
Tgt Ion:106 Resp: 444952
Ion Ratio Lower Upper
106 100
91 199.2 158.2 237.4





#69
o-Xylene
Concen: 48.539 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

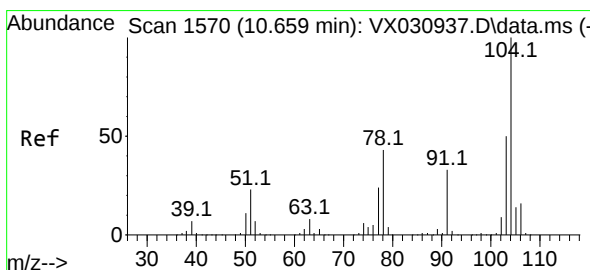
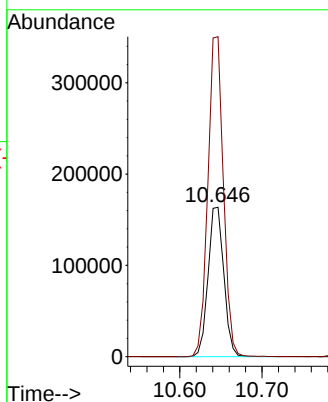
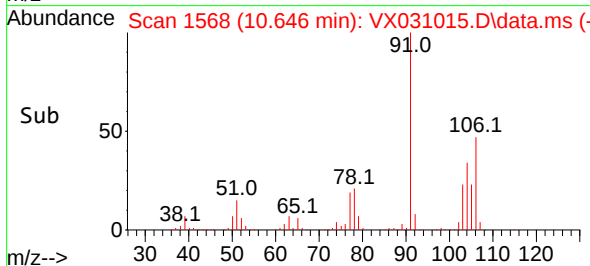
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 21762
Ion Ratio Lower Upper
106 100
91 211.4 103.8 311.6

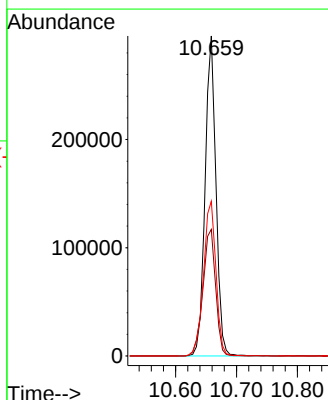
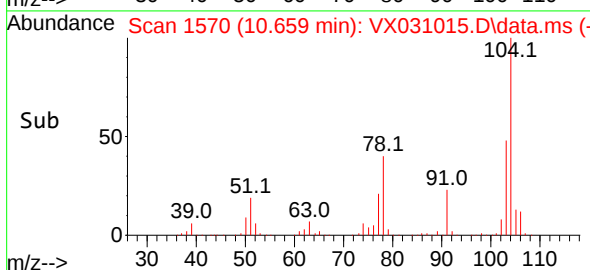
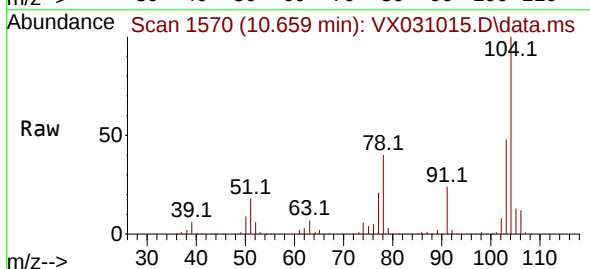
Manual Integrations
APPROVED

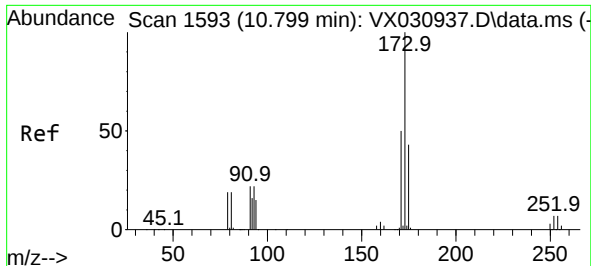
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#70
Styrene
Concen: 48.426 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

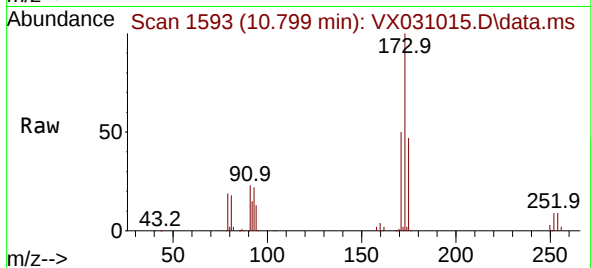
Tgt Ion:104 Resp: 366525
Ion Ratio Lower Upper
104 100
78 46.3 37.8 56.8
103 55.5 44.5 66.7





#71
Bromoform
Concen: 52.479 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

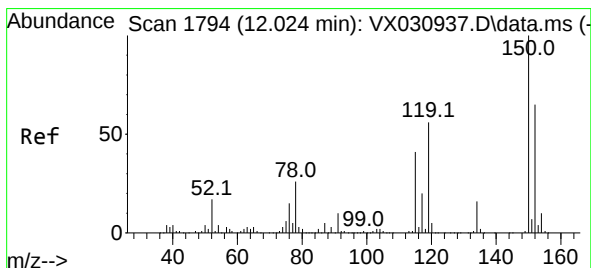
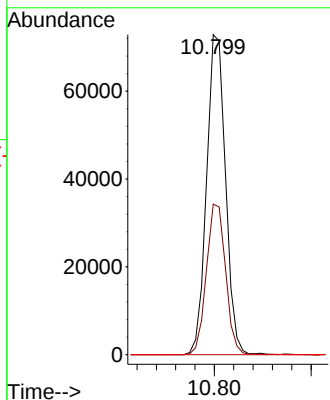
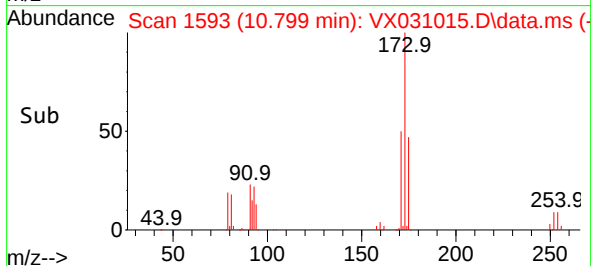
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 9948
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.1 0.1

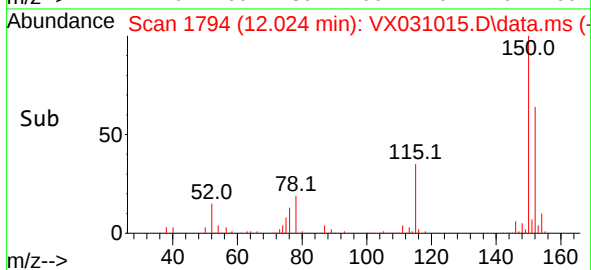
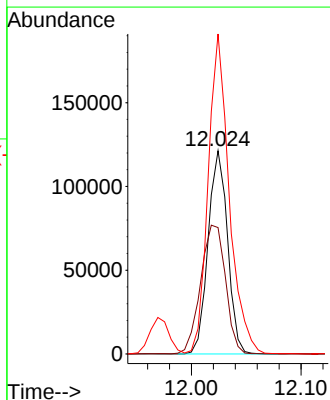
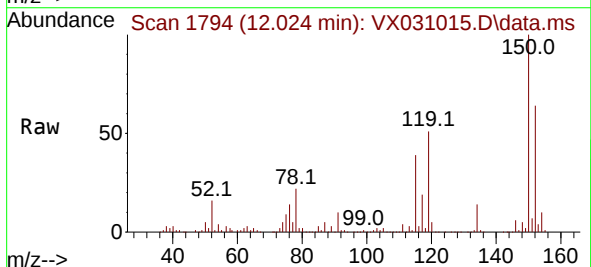
Manual Integrations
APPROVED

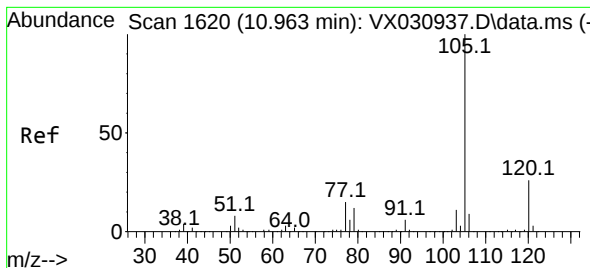
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Tgt Ion:152 Resp: 149419
Ion Ratio Lower Upper
152 100
115 81.5 40.5 121.5
150 170.6 0.0 347.0





#73

Isopropylbenzene

Concen: 48.458 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 57282

Ion Ratio Lower Upper

105 100

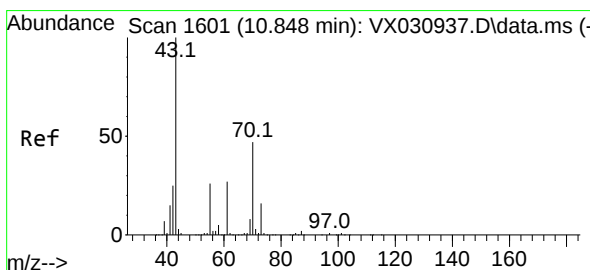
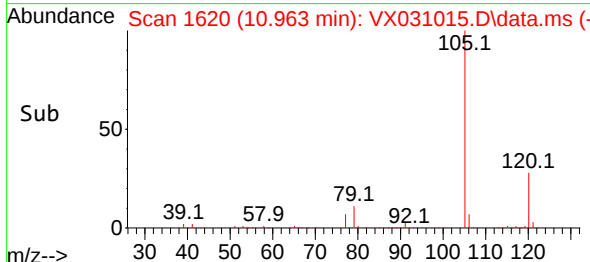
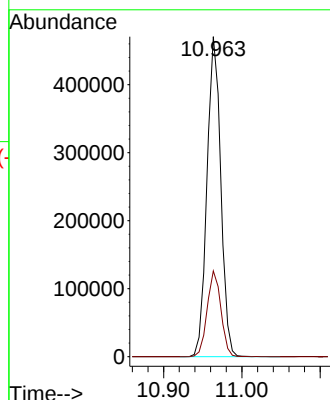
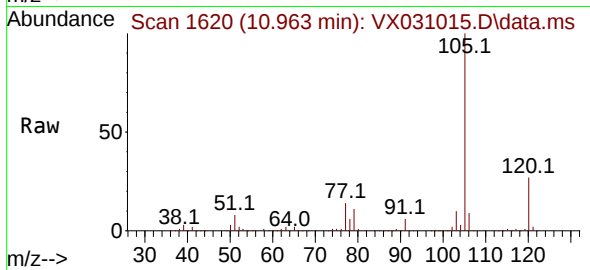
120 26.7 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#74

N-ethyl acetate

Concen: 40.117 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Tgt Ion: 43 Resp: 183342

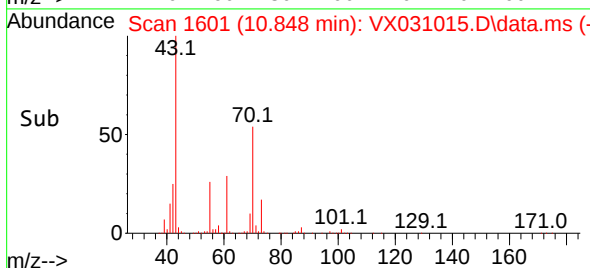
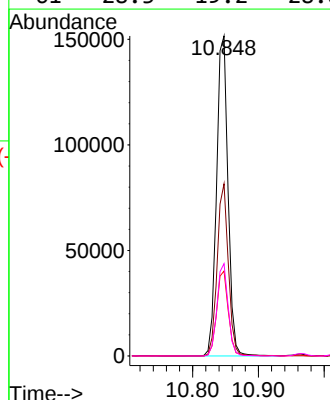
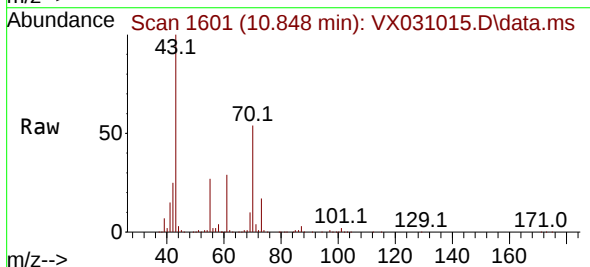
Ion Ratio Lower Upper

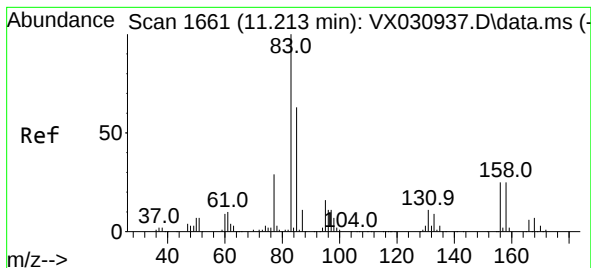
43 100

70 52.7 32.3 48.5

55 27.0 18.4 27.6

61 28.3 19.2 28.8





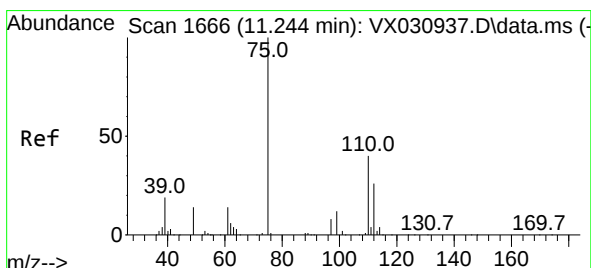
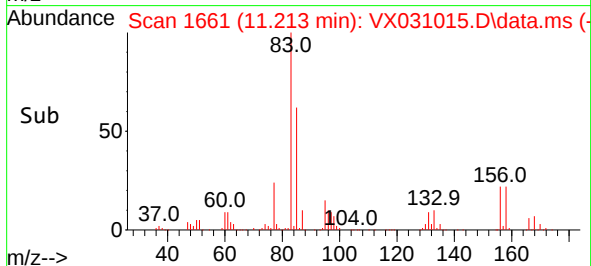
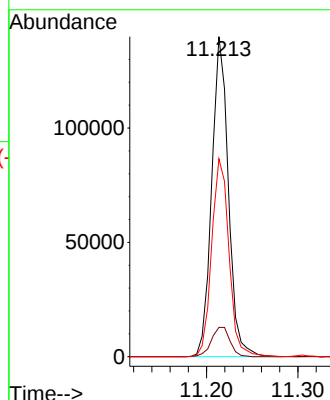
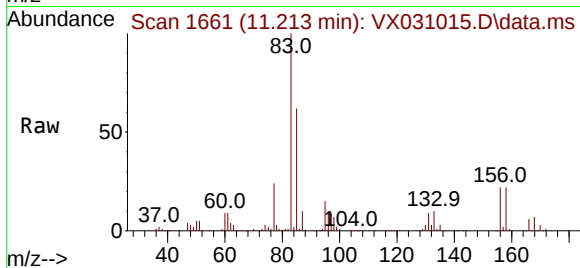
#75
1,1,2,2-Tetrachloroethane
Concen: 43.624 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 176670
Ion Ratio Lower Upper
83 100
131 10.3 4.5 13.7
85 64.3 32.5 97.5

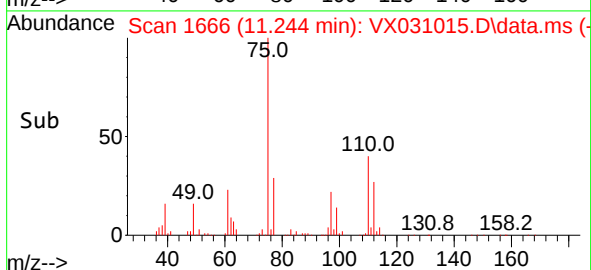
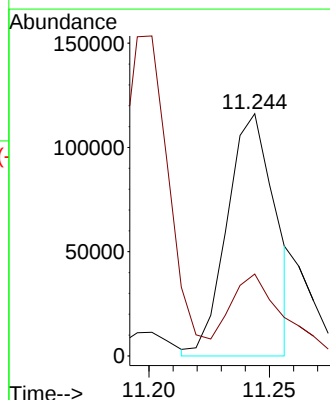
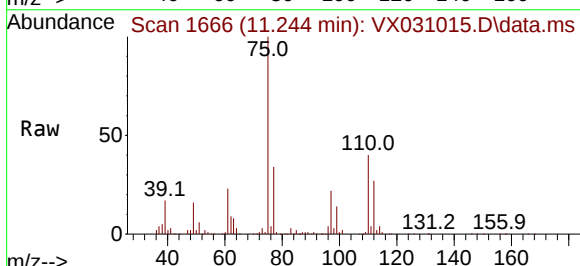
Manual Integrations
APPROVED

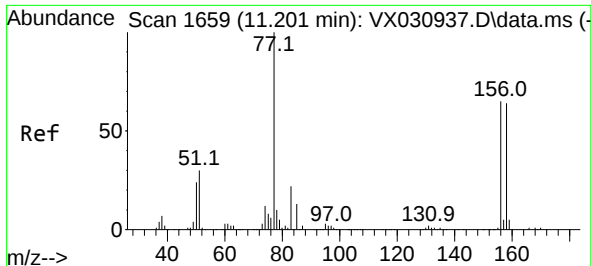
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#76
1,2,3-Trichloropropane
Concen: 43.725 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

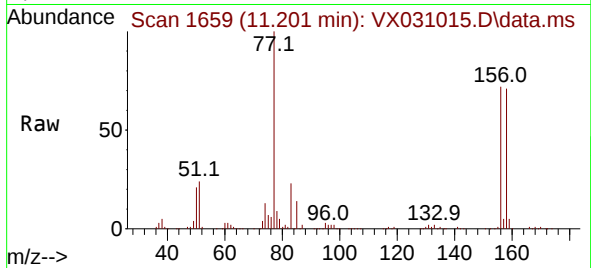
Tgt Ion: 75 Resp: 160842
Ion Ratio Lower Upper
75 100
77 37.7 19.8 59.3





#77
Bromobenzene
Concen: 49.326 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

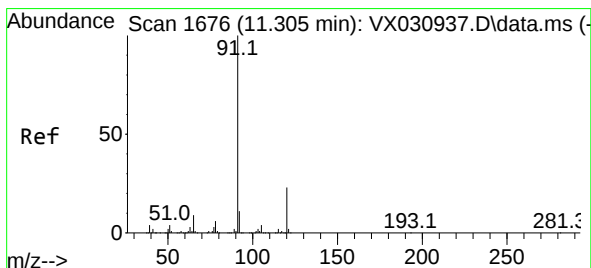
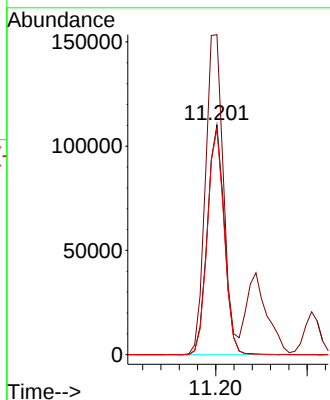
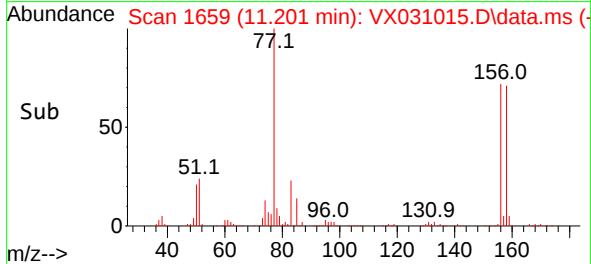
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



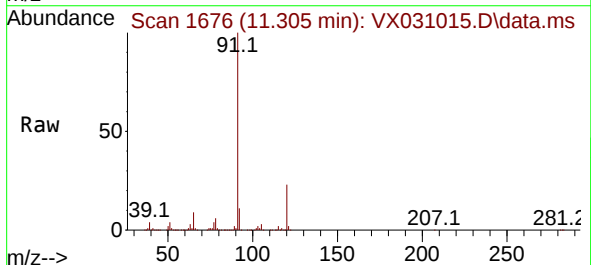
Tgt Ion:156 Resp: 141298
Ion Ratio Lower Upper
156 100
77 148.6 82.7 247.9
158 97.7 47.5 142.5

Manual Integrations
APPROVED

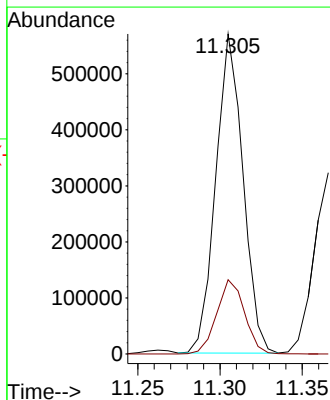
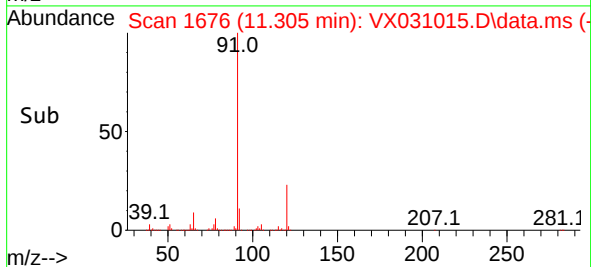
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

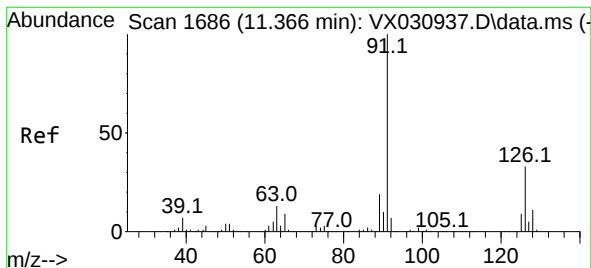


#78
n-propylbenzene
Concen: 47.403 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



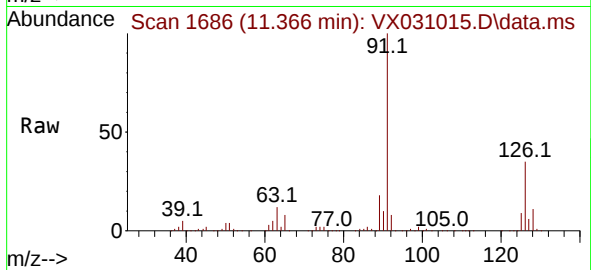
Tgt Ion: 91 Resp: 656709
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 45.363 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

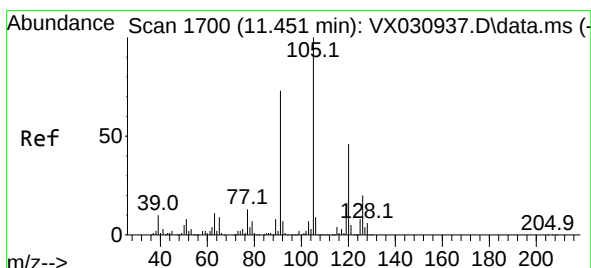
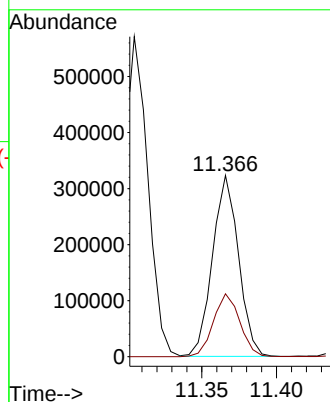
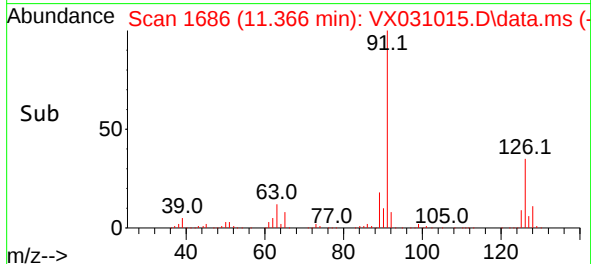
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



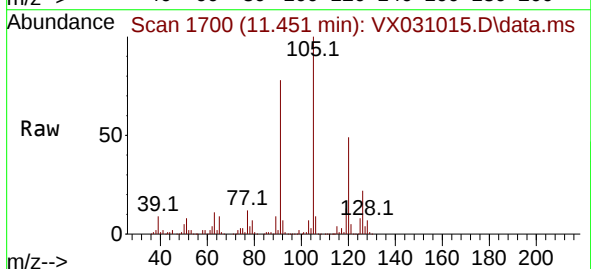
Tgt Ion: 91 Resp: 390335
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

Manual Integrations
APPROVED

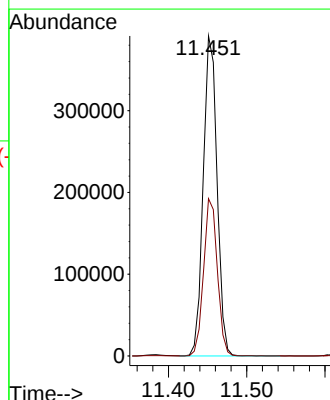
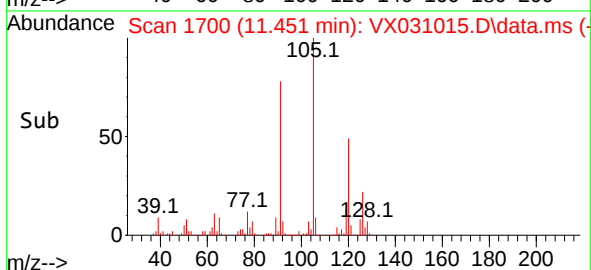
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

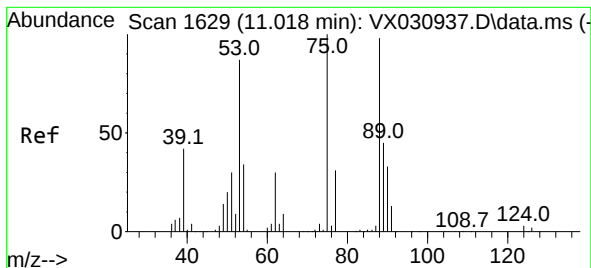


#80
1,3,5-Trimethylbenzene
Concen: 48.089 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



Tgt Ion:105 Resp: 479003
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





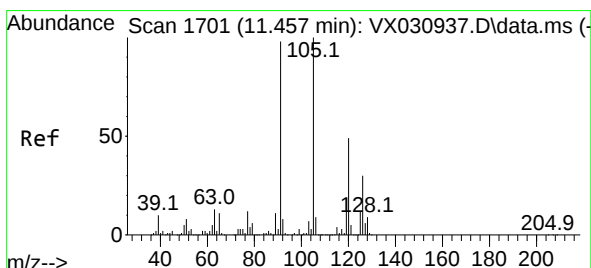
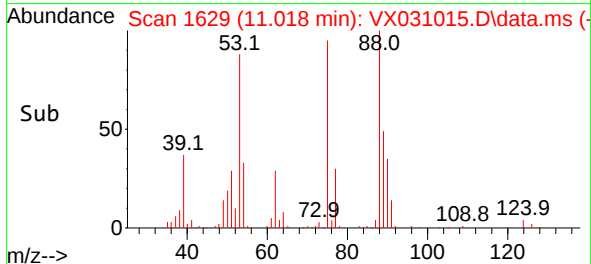
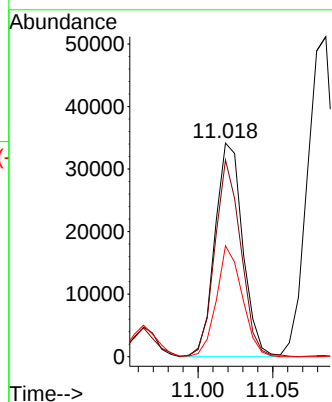
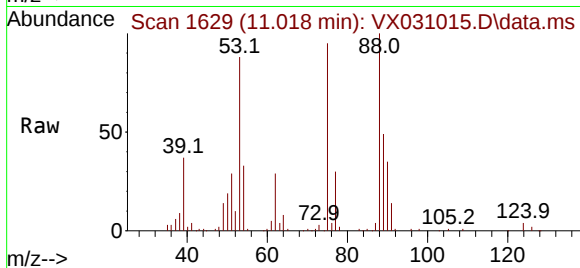
#81
trans-1,4-Dichloro-2-butene
Concen: 35.687 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 44154
Ion Ratio Lower Upper
75 100
53 86.1 74.2 111.4
89 47.9 34.8 52.2

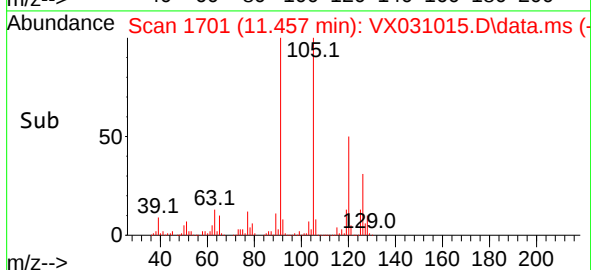
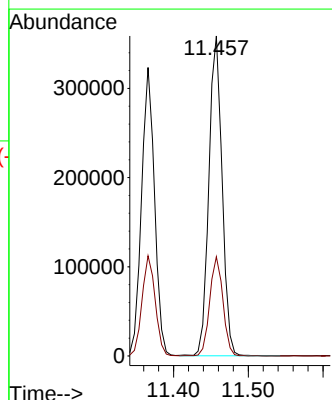
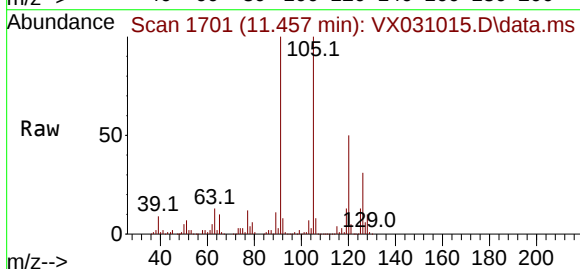
Manual Integrations
APPROVED

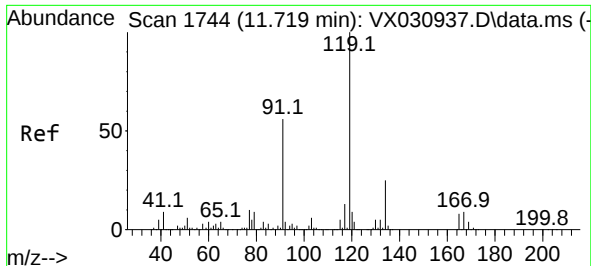
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#82
4-Chlorotoluene
Concen: 45.730 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

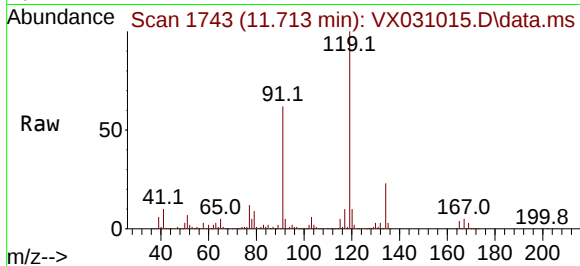
Tgt Ion: 91 Resp: 439894
Ion Ratio Lower Upper
91 100
126 31.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 47.295 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

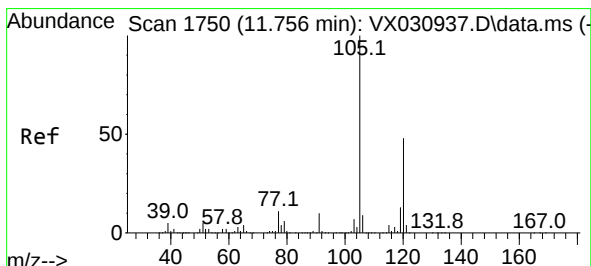
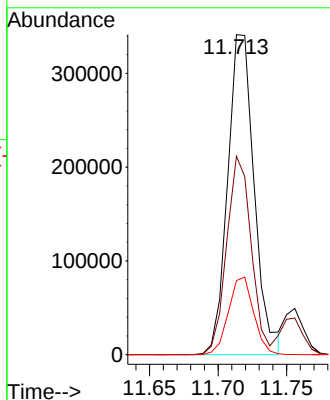
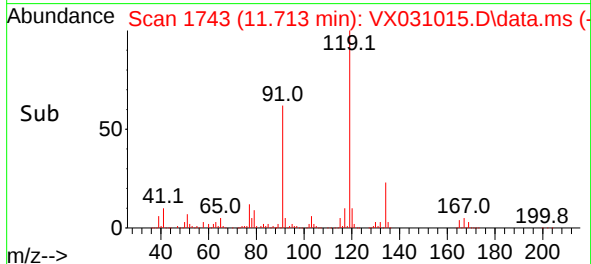
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 46244
Ion Ratio Lower Upper
119 100
91 57.2 28.3 84.9
134 23.0 11.2 33.5

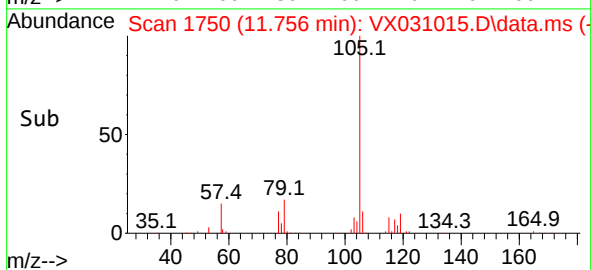
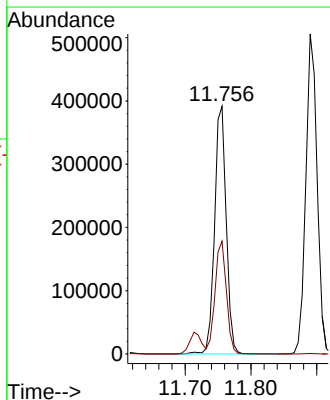
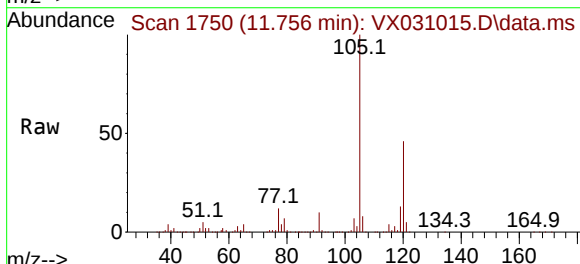
Manual Integrations
APPROVED

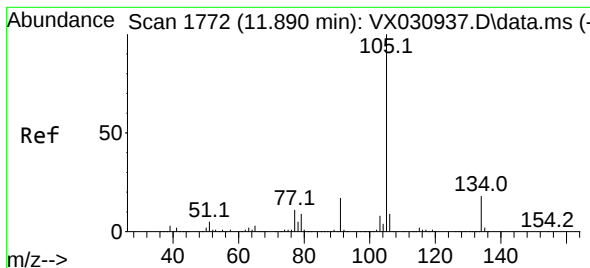
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.215 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

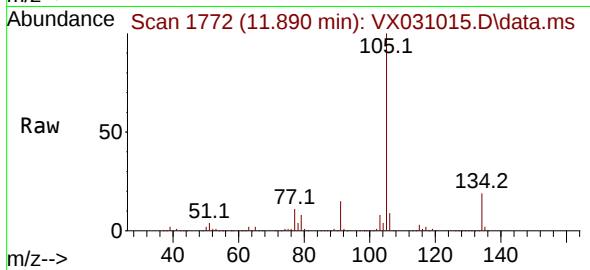
Tgt Ion:105 Resp: 481464
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.8





#85
sec-Butylbenzene
Concen: 47.484 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

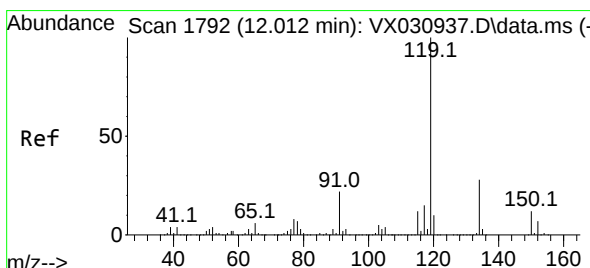
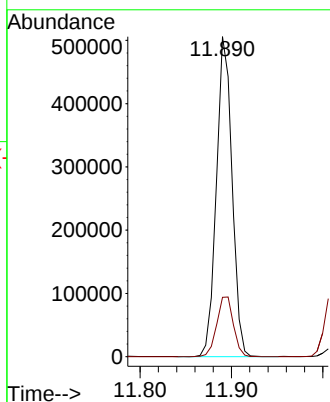
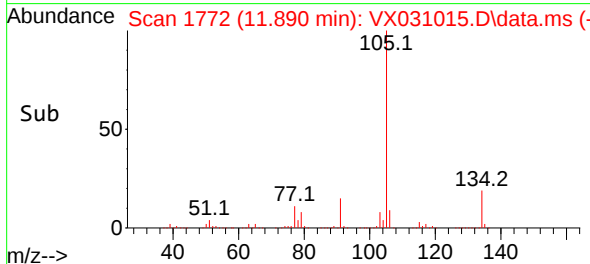
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



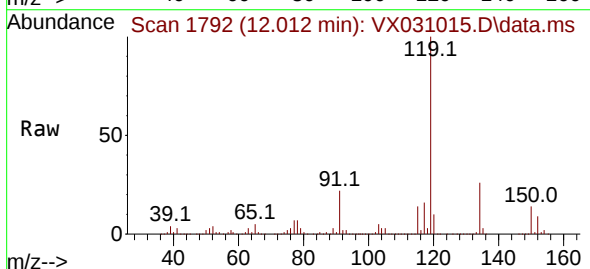
Tgt Ion:105 Resp: 602630
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0

Manual Integrations
APPROVED

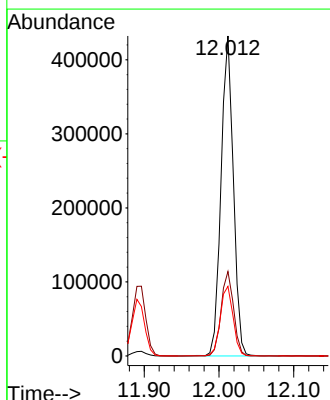
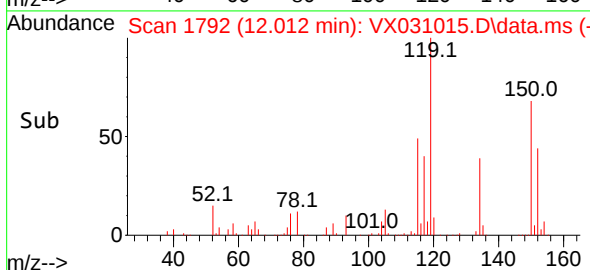
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

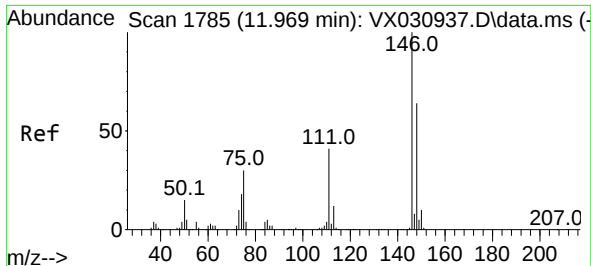


#86
p-Isopropyltoluene
Concen: 47.176 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



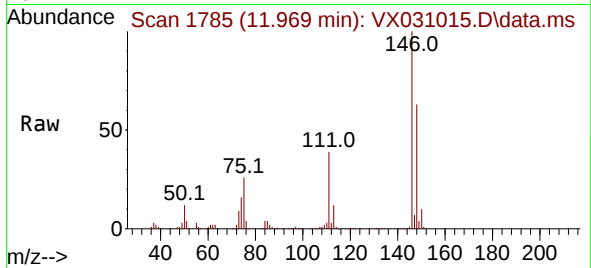
Tgt Ion:119 Resp: 496699
Ion Ratio Lower Upper
119 100
134 26.7 13.9 41.6
91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 47.108 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

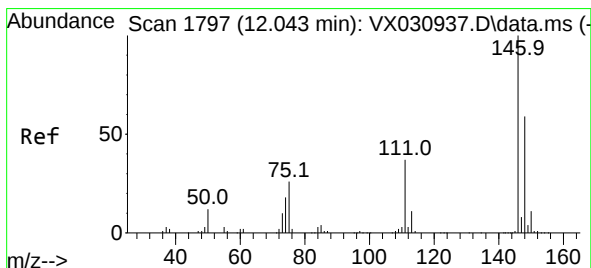
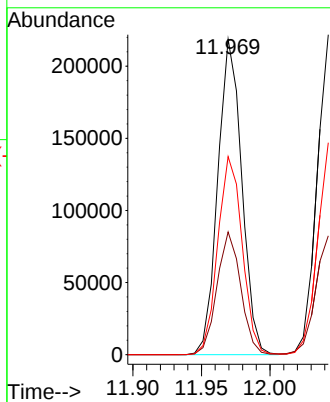
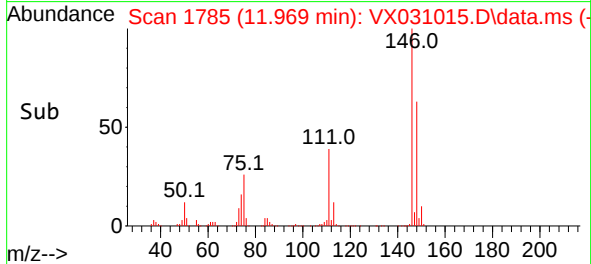
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



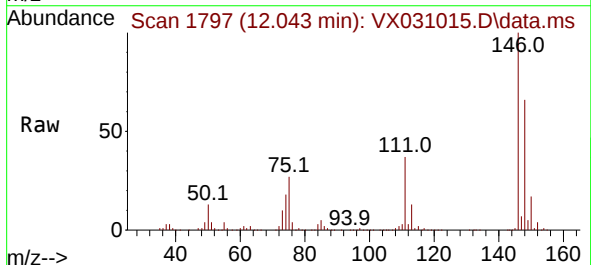
Tgt Ion:146 Resp: 266060
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.8
148 64.1 31.8 95.3

Manual Integrations
APPROVED

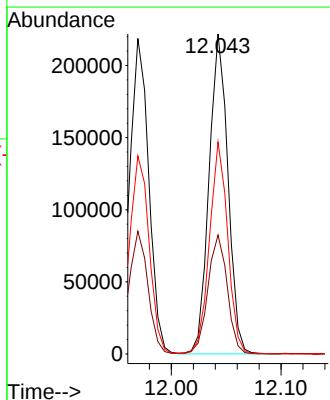
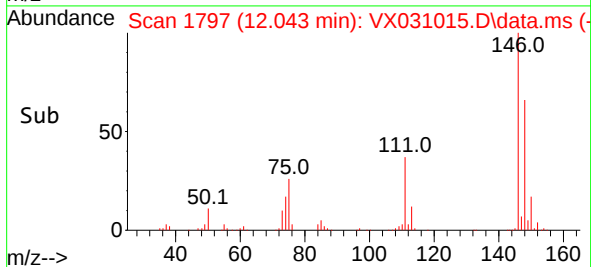
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

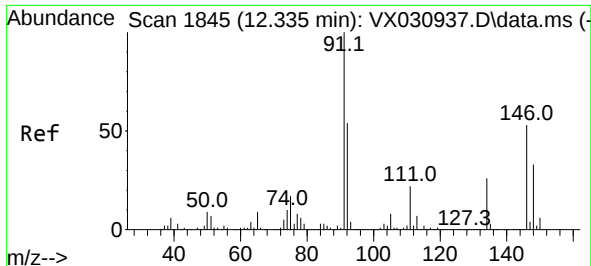


#88
1,4-Dichlorobenzene
Concen: 45.843 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



Tgt Ion:146 Resp: 265479
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 43.111 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 42482

Ion Ratio Lower Upper

91 100

92 52.9 26.2 78.5

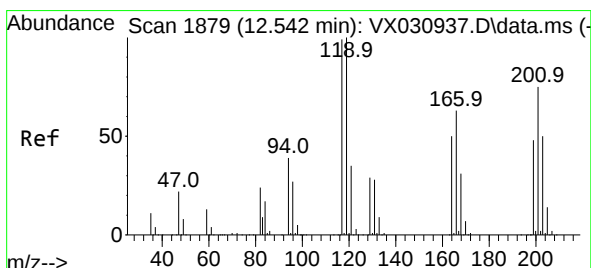
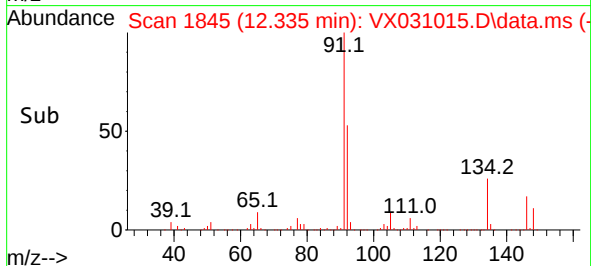
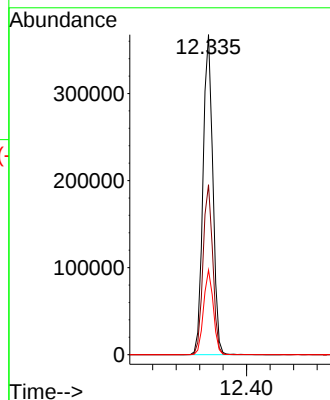
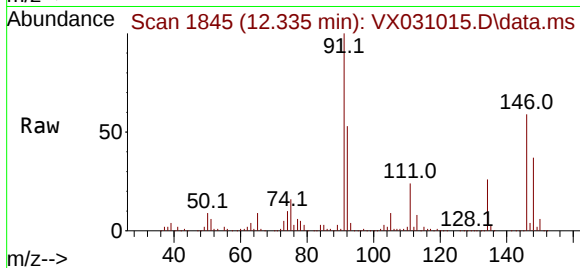
134 26.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#90

Hexachloroethane

Concen: 44.578 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031015.D

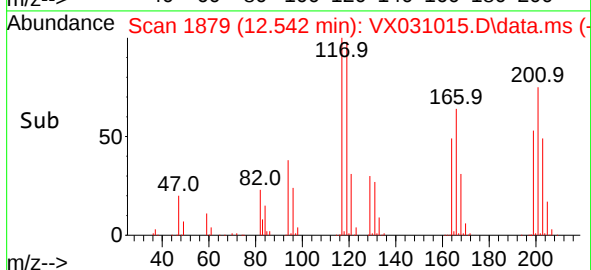
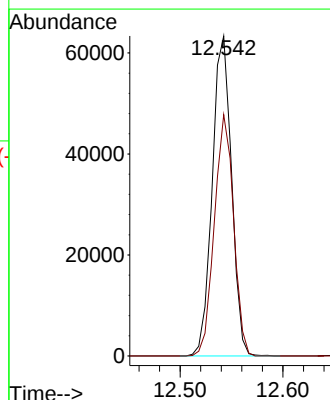
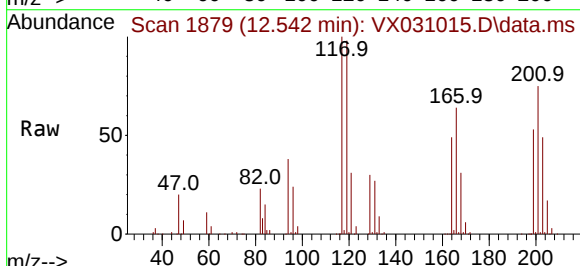
Acq: 01 Sep 2022 06:46

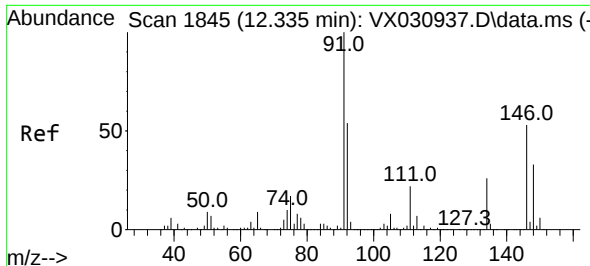
Tgt Ion:117 Resp: 82404

Ion Ratio Lower Upper

117 100

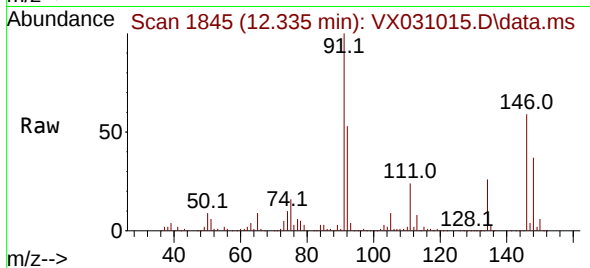
201 75.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 46.230 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

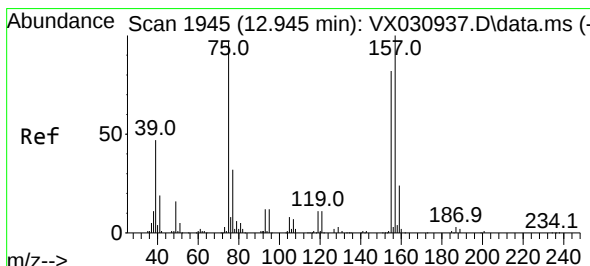
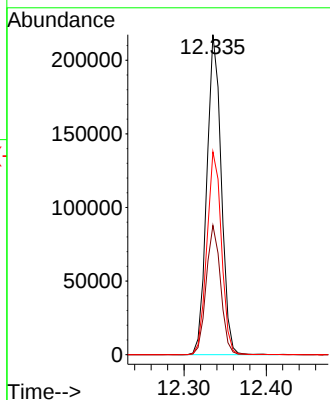
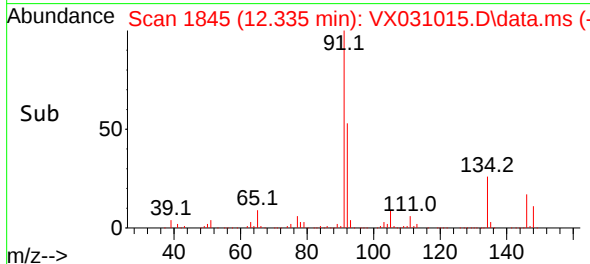
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



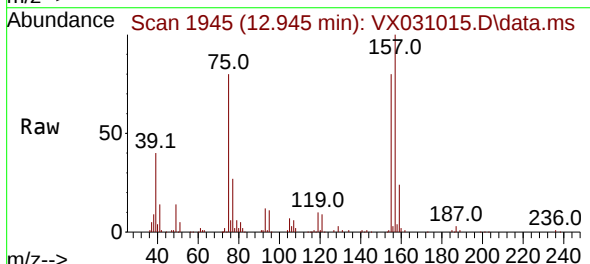
Tgt Ion:146 Resp: 264860
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 64.0 32.0 96.2

Manual Integrations
APPROVED

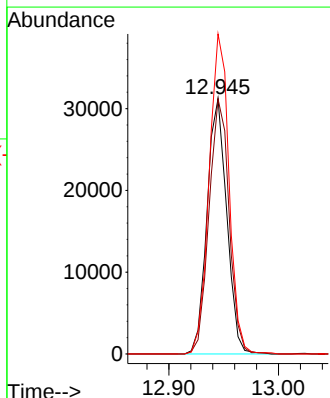
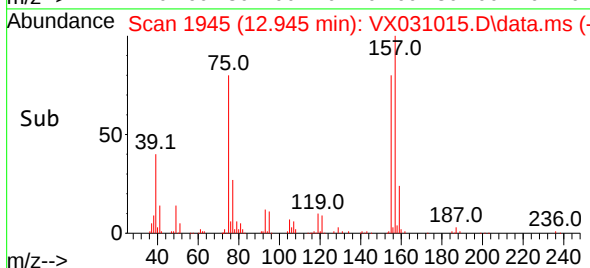
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

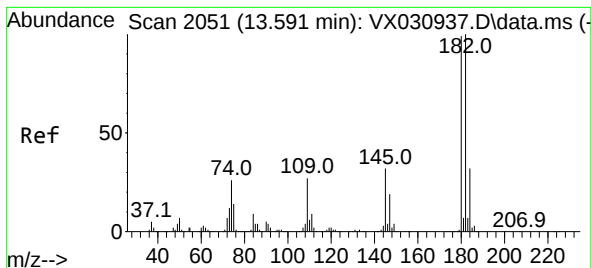


#92
1,2-Dibromo-3-Chloropropane
Concen: 38.549 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46



Tgt Ion: 75 Resp: 38943
Ion Ratio Lower Upper
75 100
155 101.8 45.0 134.8
157 126.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 49.562 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

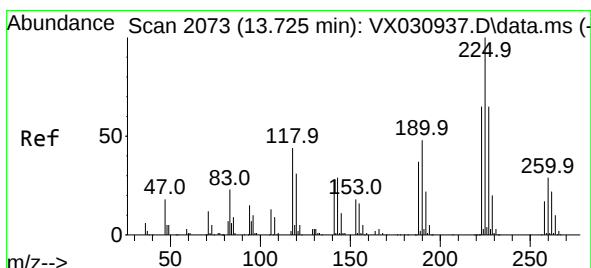
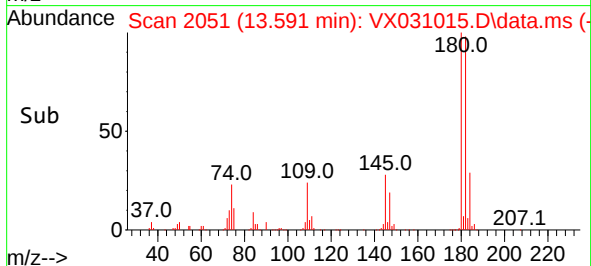
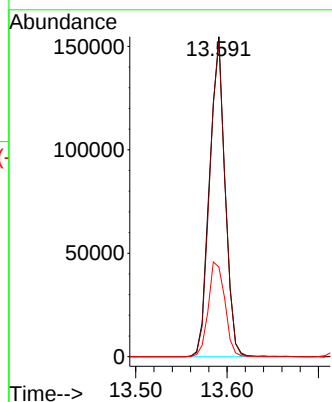
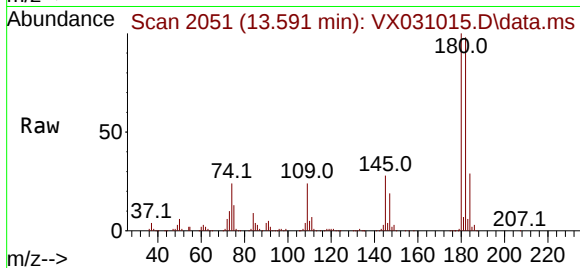
Tgt Ion:180	Resp: 18151
Ion Ratio	Lower Upper
180 100	
182 98.3	48.2 144.6
145 31.6	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/01/2022

Supervised By :Mahesh Dadoda 09/01/2022



#94

Hexachlorobutadiene

Concen: 47.569 ug/l

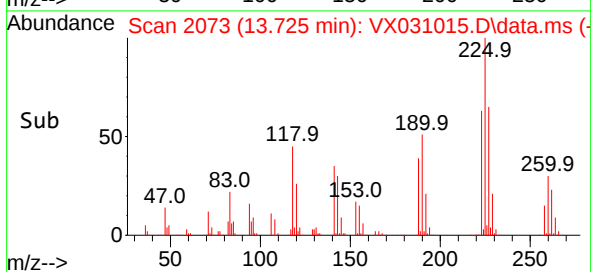
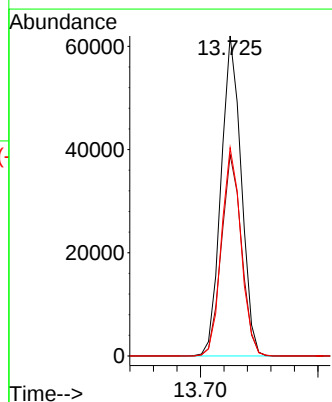
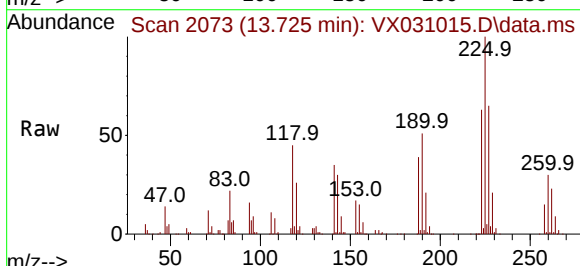
RT: 13.725 min Scan# 2073

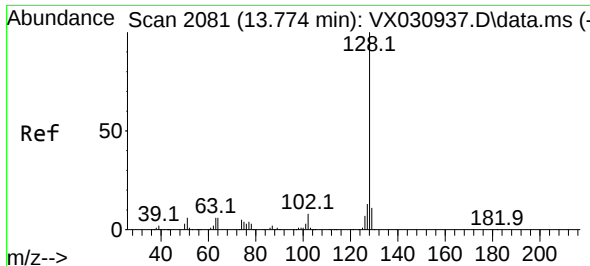
Delta R.T. 0.000 min

Lab File: VX031015.D

Acq: 01 Sep 2022 06:46

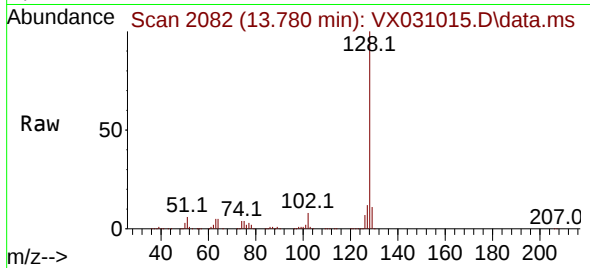
Tgt Ion:225	Resp: 73981
Ion Ratio	Lower Upper
225 100	
223 62.6	30.6 91.6
227 63.1	31.9 95.9





#95
Naphthalene
Concen: 52.151 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

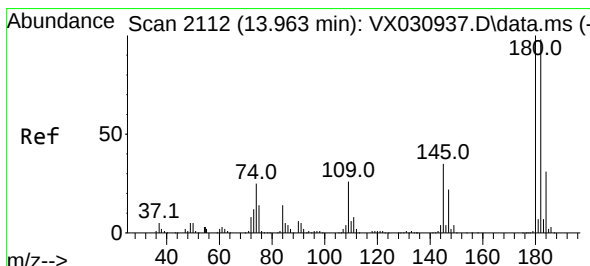
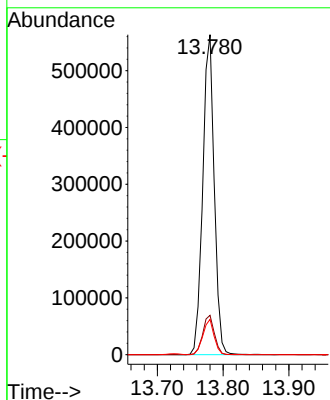
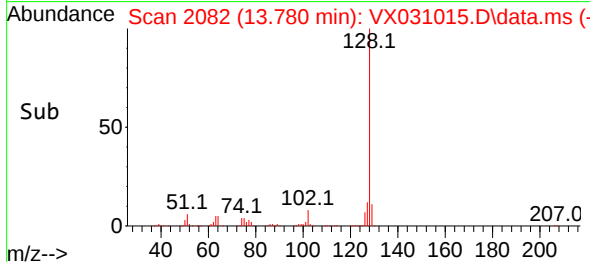
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 683080
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.832 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031015.D
Acq: 01 Sep 2022 06:46

Tgt Ion:180 Resp: 184266
Ion Ratio Lower Upper
180 100
182 97.6 47.0 141.0
145 33.9 17.0 50.9

