

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031455.D
 Acq On : 19 Sep 2022 11:55
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 20 02:29:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 02:26:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	94981	104.041	ug/l	100
3) Chloromethane	1.288	50	104100	85.953	ug/l	99
4) Vinyl Chloride	1.374	62	118601	85.879	ug/l	99
5) Bromomethane	1.605	94	162931	82.857	ug/l	99
6) Chloroethane	1.679	64	113968	76.473	ug/l	96
7) Trichlorofluoromethane	1.880	101	279244	89.143	ug/l	99
8) Diethyl Ether	2.136	74	95181	88.222	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	90321	88.343	ug/l	93
10) Methyl Iodide	2.453	142	105395	106.549	ug/l	99
11) Tert butyl alcohol	2.995	59	113128	357.255	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	87542	88.574	ug/l	90
13) Acrolein	2.240	56	61505	426.475	ug/l	100
14) Allyl chloride	2.666	41	142546	88.443	ug/l	94
15) Acrylonitrile	3.069	53	277805	453.340	ug/l	100
16) Acetone	2.386	43	220005	395.658	ug/l	95
17) Carbon Disulfide	2.508	76	237262	89.097	ug/l	100
18) Methyl Acetate	2.709	43	147478	84.752	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	327665	91.667	ug/l	100
20) Methylene Chloride	2.788	84	100649	79.306	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	102827	92.133	ug/l	97
22) Diisopropyl ether	3.764	45	343710	98.477	ug/l	93
23) Vinyl Acetate	3.727	43	1495218	500.939	ug/l	97
24) 1,1-Dichloroethane	3.611	63	176496	89.483	ug/l	98
25) 2-Butanone	4.568	43	396344	440.865	ug/l	96
26) 2,2-Dichloropropane	4.477	77	162234	93.116	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	117647	87.461	ug/l	93
28) Bromochloromethane	4.904	49	77361	98.181	ug/l	92
29) Tetrahydrofuran	5.013	42	269483	459.640	ug/l	95
30) Chloroform	5.099	83	206651	95.529	ug/l	99
31) Cyclohexane	5.471	56	160155	92.728	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	184233	93.764	ug/l	100
36) 1,1-Dichloropropene	5.696	75	146148	95.341	ug/l	98
37) Ethyl Acetate	4.721	43	167572	91.634	ug/l	99
38) Carbon Tetrachloride	5.678	117	165029	97.125	ug/l	98
39) Methylcyclohexane	7.385	83	174611	92.578	ug/l	91
40) Benzene	6.044	78	426144	93.184	ug/l	97

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 Supervised By :Mahesh Dadoda 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	83270	91.456	ug/l	95
42) 1,2-Dichloroethane	6.093	62	161308	95.696	ug/l	99
43) Isopropyl Acetate	6.342	43	269737	95.969	ug/l	99
44) Trichloroethene	7.129	130	116772	90.057	ug/l	96
45) 1,2-Dichloropropane	7.434	63	105300	91.600	ug/l	98
46) Dibromomethane	7.580	93	81233	91.802	ug/l	93
47) Bromodichloromethane	7.824	83	161173	96.877	ug/l	100
48) Methyl methacrylate	7.696	41	121502	94.623	ug/l	92
49) 1,4-Dioxane	7.684	88	52216	1780.626	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	912496	504.753	ug/l	99
52) Toluene	8.720	92	330310	110.747	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	188153	109.290	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	185545	98.544	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	119789	97.472	ug/l	99
56) Ethyl methacrylate	9.116	69	188298	107.727	ug/l	95
57) 1,3-Dichloropropane	9.311	76	194280	96.332	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	359792	532.424	ug/l	95
59) 2-Hexanone	9.433	43	692841	510.301	ug/l	97
60) Dibromochloromethane	9.525	129	147291	112.863	ug/l	98
61) 1,2-Dibromoethane	9.610	107	142020	107.269	ug/l	99
64) Tetrachloroethene	9.275	164	118565	87.764	ug/l	96
65) Chlorobenzene	10.080	112	337798	97.391	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	121503	97.091	ug/l	97
67) Ethyl Benzene	10.195	91	619655	101.185	ug/l	99
68) m/p-Xylenes	10.305	106	583160	236.957	ug/l	96
69) o-Xylene	10.647	106	268227	114.186	ug/l	96
70) Styrene	10.659	104	486988	125.915	ug/l	97
71) Bromoform	10.799	173	118856	118.705	ug/l #	100
73) Isopropylbenzene	10.964	105	734977	85.605	ug/l	99
74) N-amyl acetate	10.848	43	270080	77.610	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	221246	76.437	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	225788m	91.997	ug/l	
77) Bromobenzene	11.201	156	172305	81.428	ug/l	96
78) n-propylbenzene	11.305	91	858262	86.889	ug/l	99
79) 2-Chlorotoluene	11.366	91	506380	86.127	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	690464	94.762	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	75137	94.280	ug/l	98
82) 4-Chlorotoluene	11.457	91	639230	92.644	ug/l	96
83) tert-Butylbenzene	11.713	119	645780	91.444	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	665093	92.685	ug/l	99
85) sec-Butylbenzene	11.890	105	811134	90.759	ug/l	99
86) p-Isopropyltoluene	12.012	119	721925	95.659	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	351508	86.666	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	381643	90.214	ug/l	98
89) n-Butylbenzene	12.335	91	597954	93.015	ug/l	99
90) Hexachloroethane	12.543	117	111364	85.878	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	361594	88.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49422	83.772	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	176003	78.205	ug/l	99
94) Hexachlorobutadiene	13.725	225	60077	66.832	ug/l	98
95) Naphthalene	13.780	128	654886	79.455	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178521	76.962	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC100

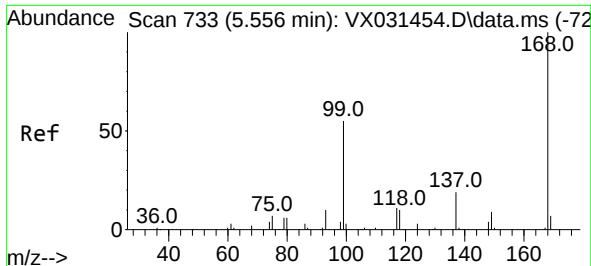
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/21/2022

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 02:26:41 2022
Response via : Initial Calibration

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



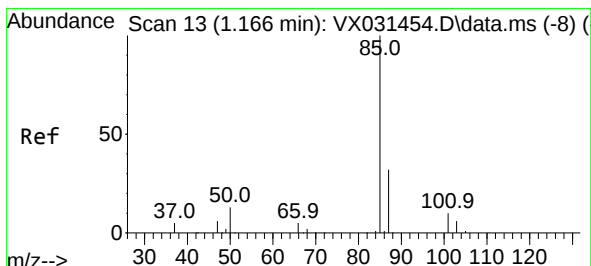
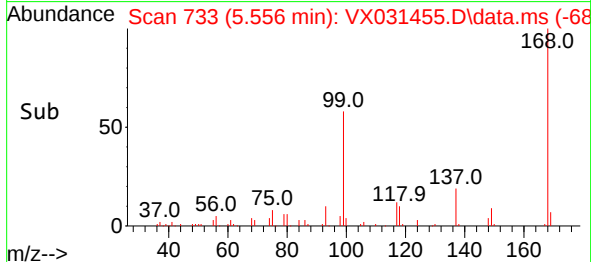
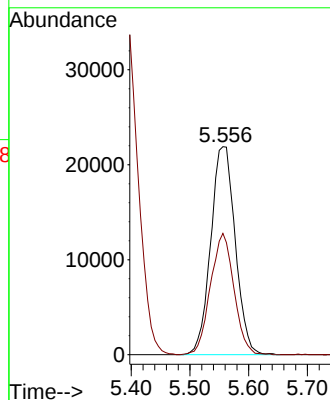
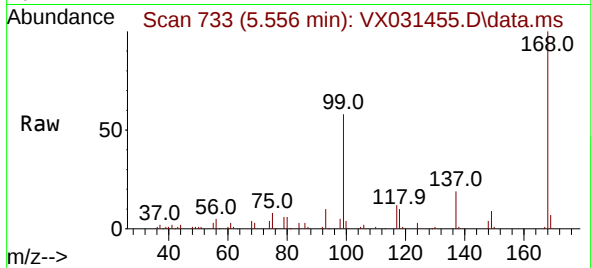
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 63490
Ion Ratio Lower Upper
168 100
99 58.3 48.8 73.2

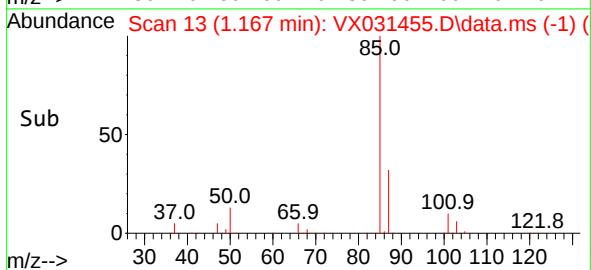
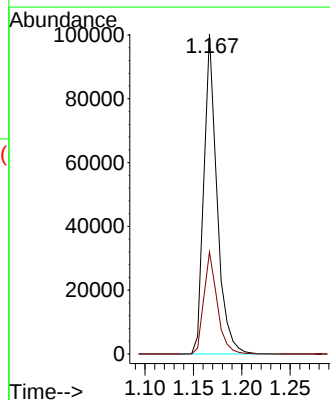
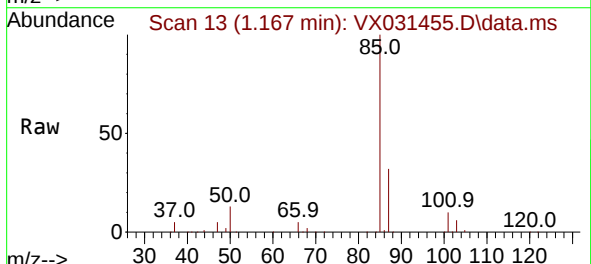
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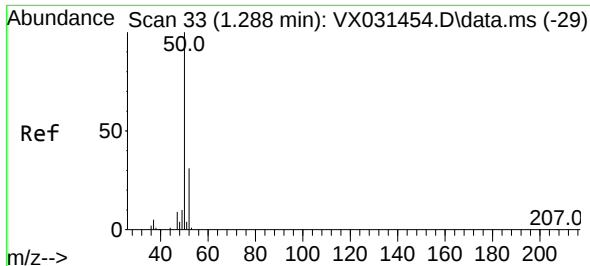
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 104.041 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

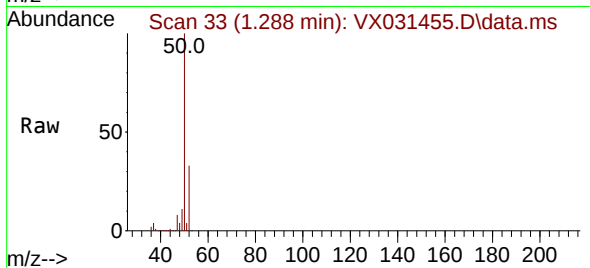
Tgt Ion: 85 Resp: 94981
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 85.953 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

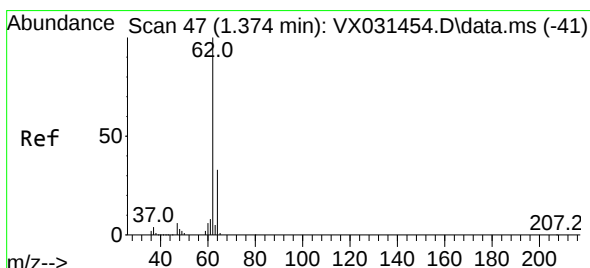
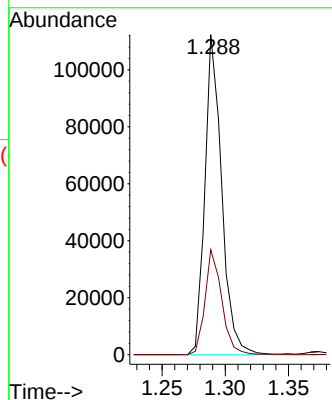
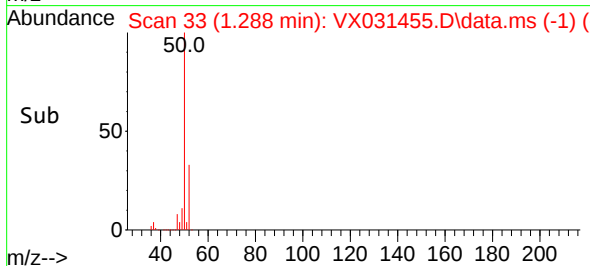
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



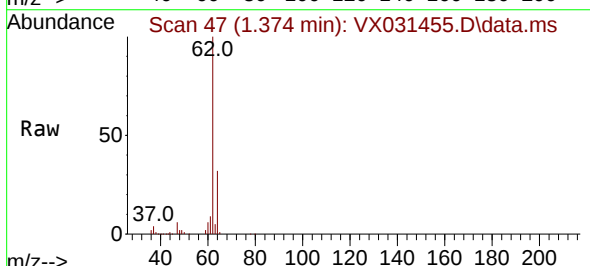
Tgt Ion: 50 Resp: 104100
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

Manual Integrations
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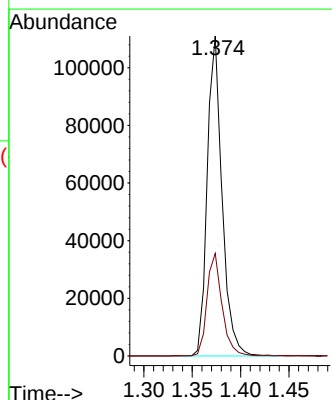
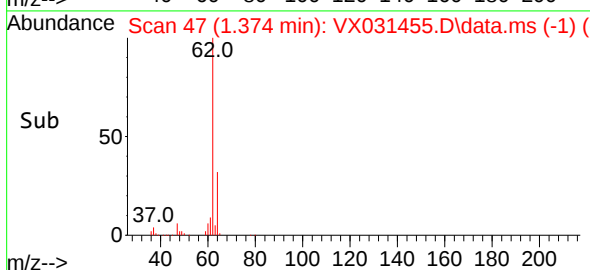
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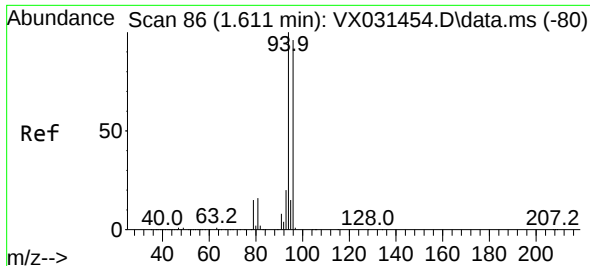


#4
Vinyl Chloride
Concen: 85.879 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



Tgt Ion: 62 Resp: 118601
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





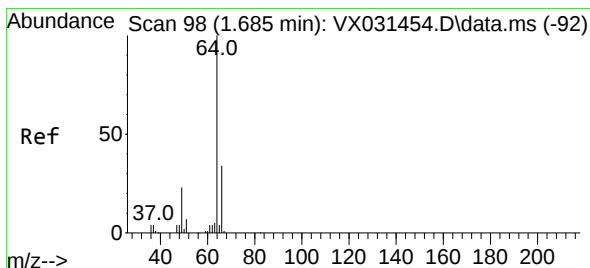
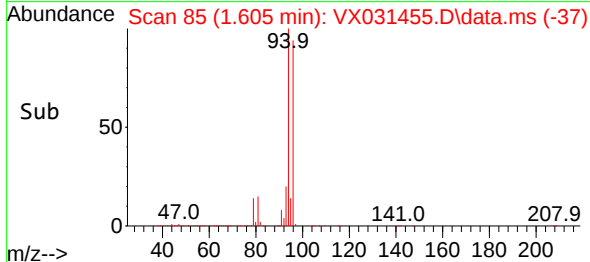
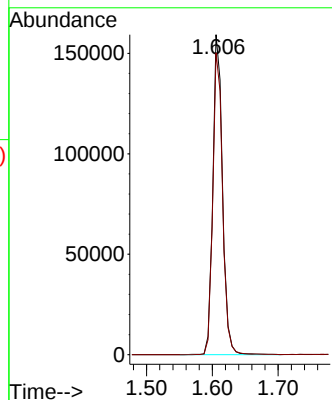
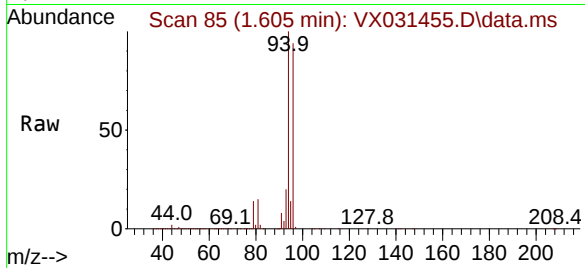
#5
Bromomethane
Concen: 82.857 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX031455.D
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Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 16293
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6

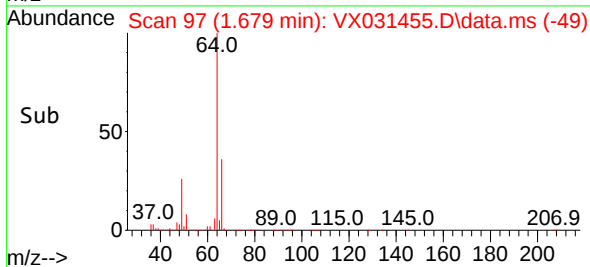
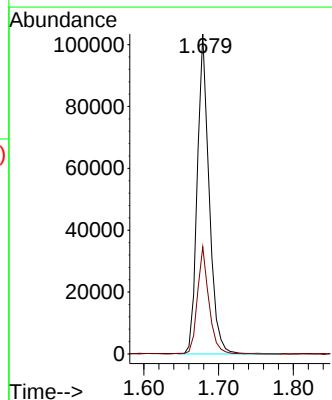
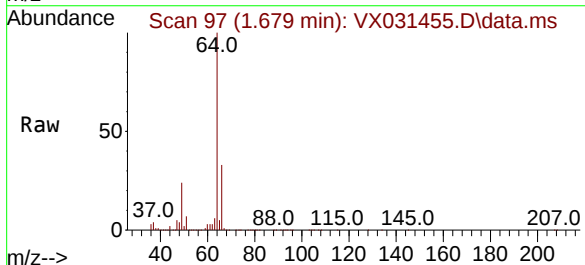
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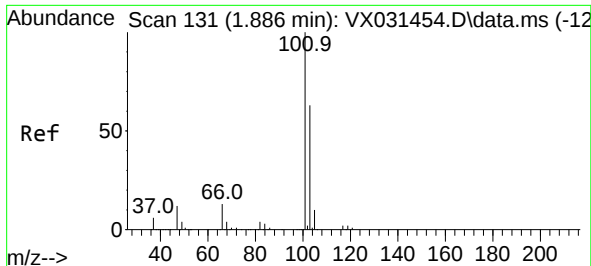
Reviewed By :Krupa Patel 09/21/2022
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#6
Chloroethane
Concen: 76.473 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 64 Resp: 113968
Ion Ratio Lower Upper
64 100
66 33.5 25.0 37.4





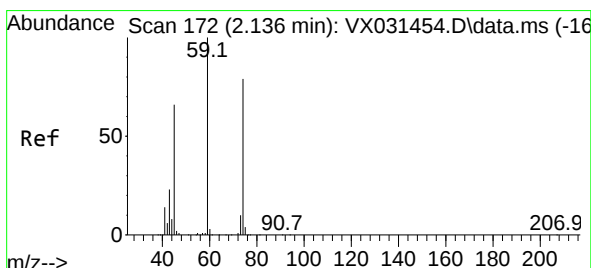
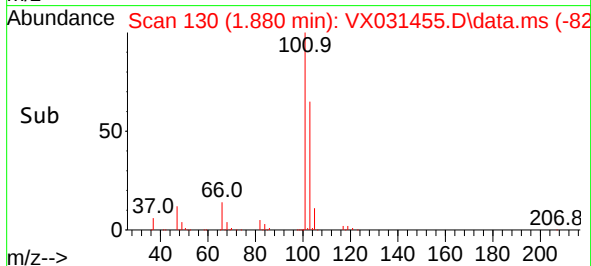
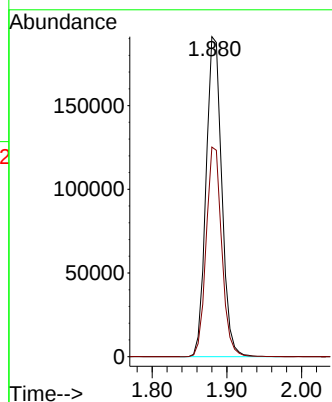
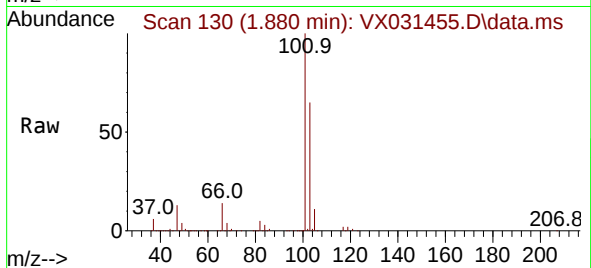
#7
Trichlorofluoromethane
Concen: 89.143 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 279244
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.6

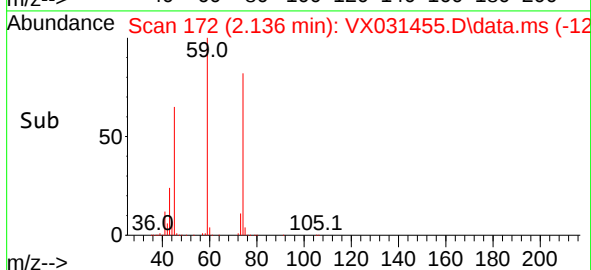
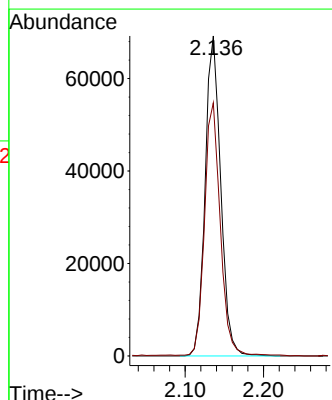
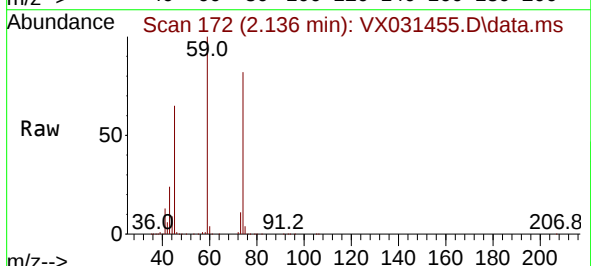
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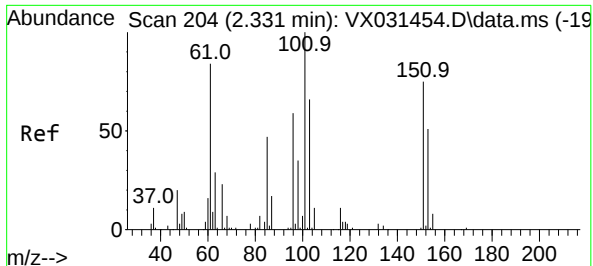
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#8
Diethyl Ether
Concen: 88.222 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 74 Resp: 95181
Ion Ratio Lower Upper
74 100
45 80.8 48.5 145.6





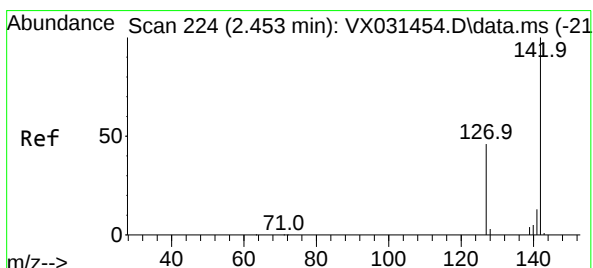
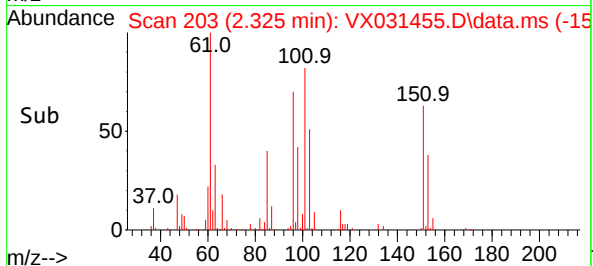
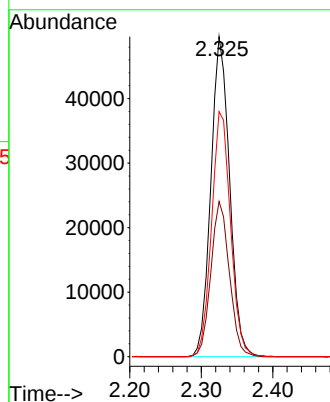
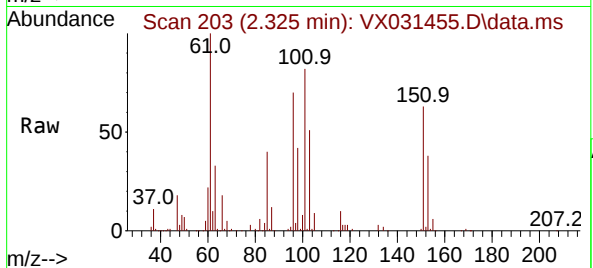
#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.343 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 9032
Ion Ratio Lower Upper
101 100
85 47.9 38.6 57.8
151 77.5 54.0 81.0

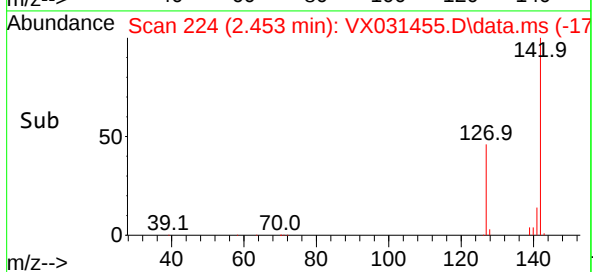
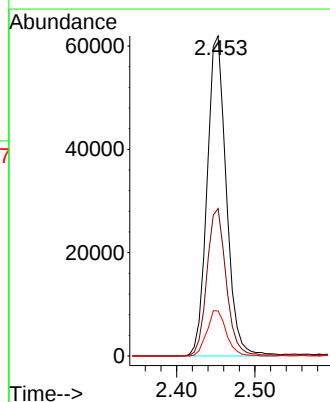
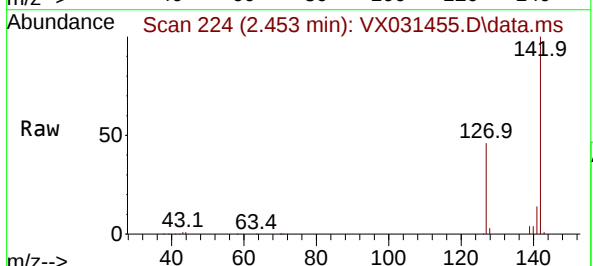
Manual Integrations
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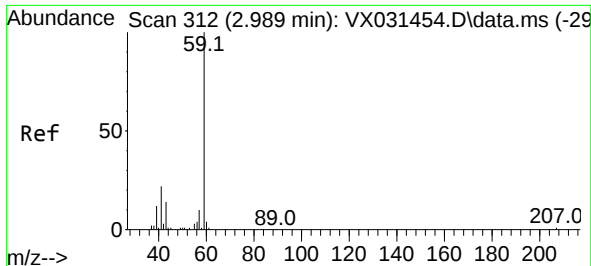
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 106.549 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion:142 Resp: 105395
Ion Ratio Lower Upper
142 100
127 46.3 37.4 56.0
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 357.255 ug/l

RT: 2.995 min Scan# 312

Delta R.T. 0.006 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 113128

Ion Ratio Lower Upper

59 100

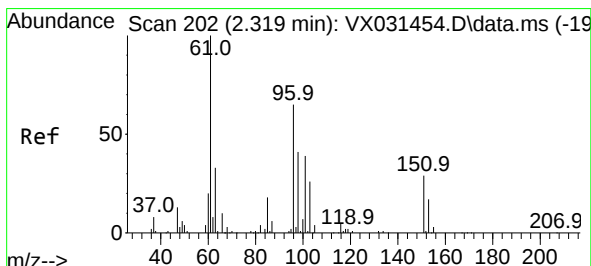
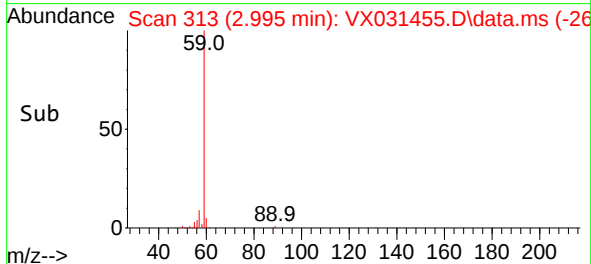
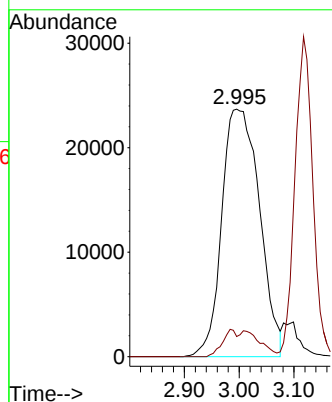
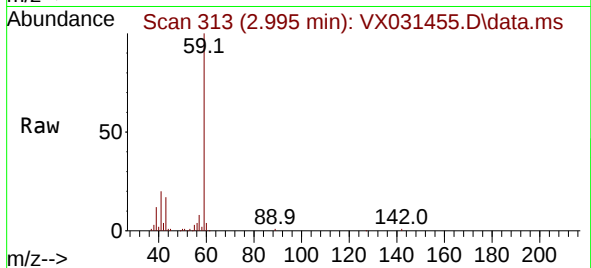
57 4.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#12

1,1-Dichloroethene

Concen: 88.574 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

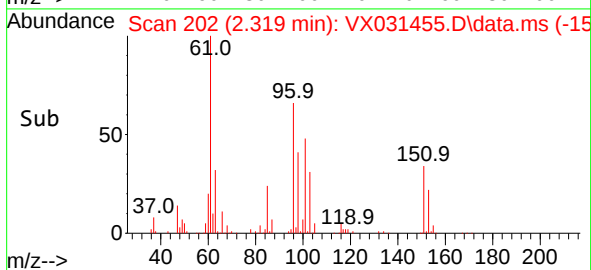
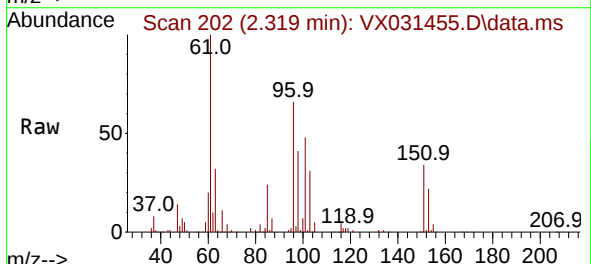
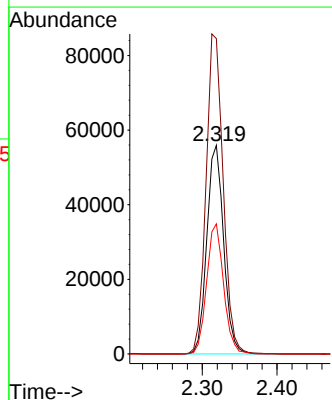
Tgt Ion: 96 Resp: 87542

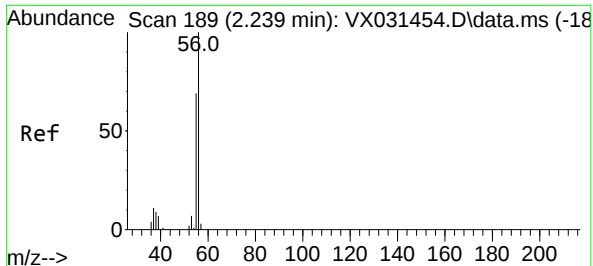
Ion Ratio Lower Upper

96 100

61 151.2 135.3 202.9

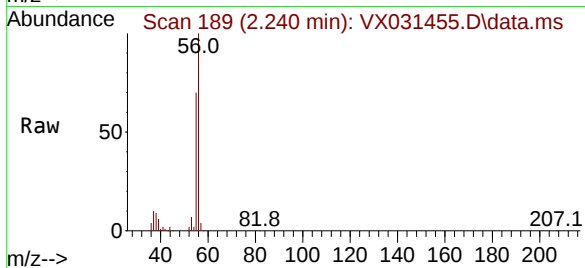
98 62.4 49.4 74.2





#13
Acrolein
Concen: 426.475 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

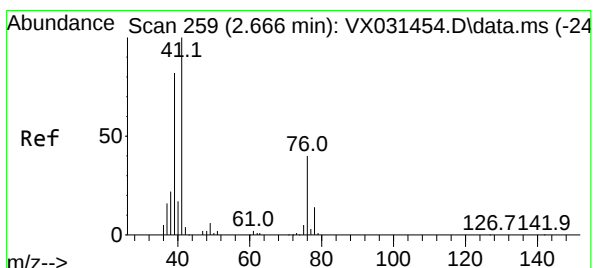
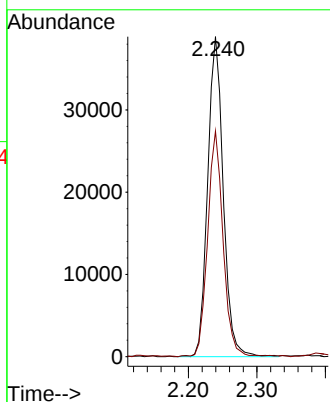
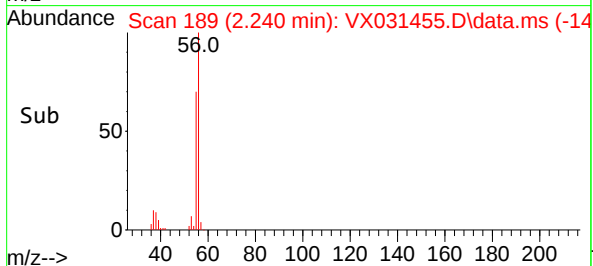
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



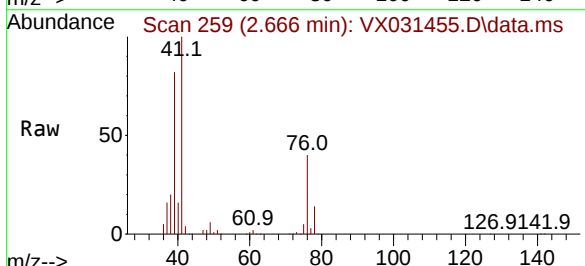
Tgt Ion: 56 Resp: 6150
Ion Ratio Lower Upper
56 100
55 69.8 56.0 84.0

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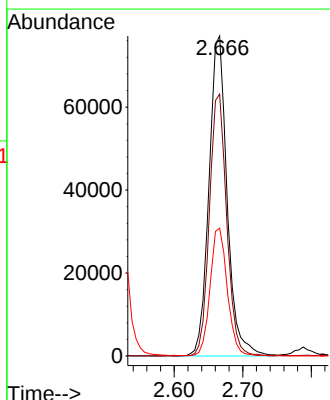
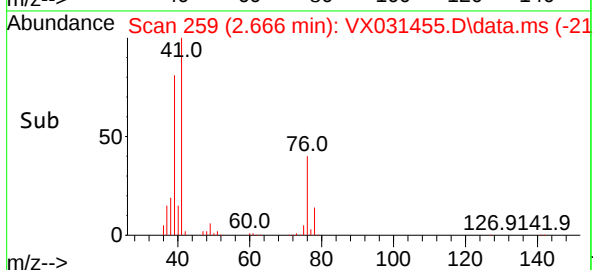
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

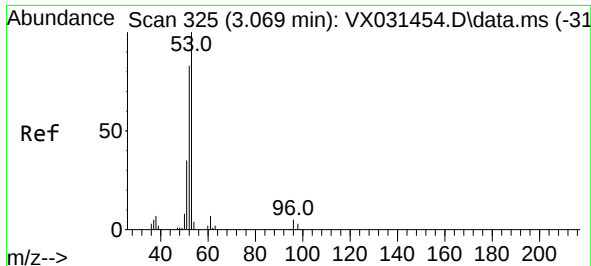


#14
Allyl chloride
Concen: 88.443 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



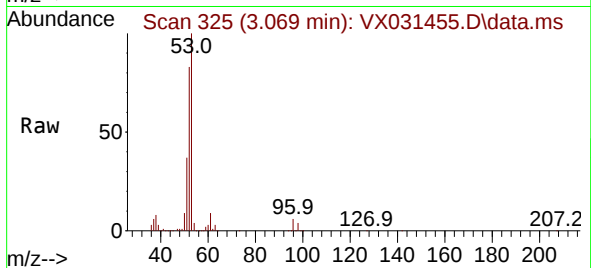
Tgt Ion: 41 Resp: 142546
Ion Ratio Lower Upper
41 100
39 77.9 58.2 87.4
76 37.8 26.9 40.3





#15
Acrylonitrile
Concen: 453.340 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

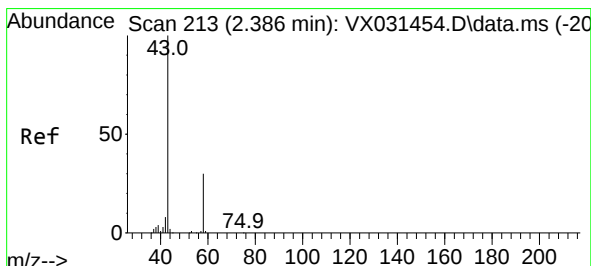
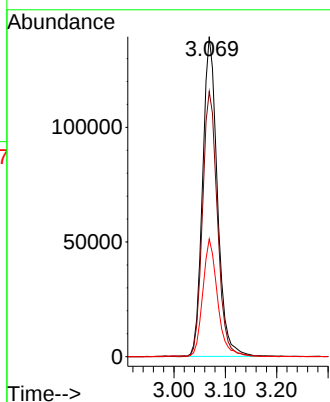
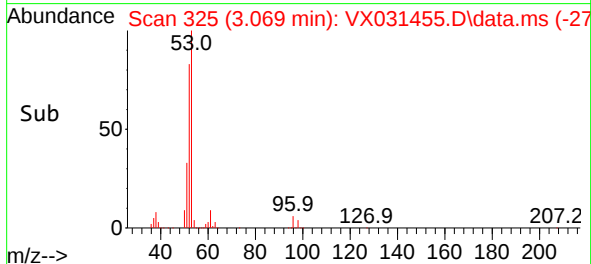
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



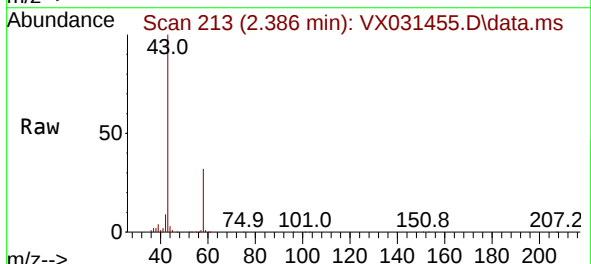
Tgt Ion: 53 Resp: 277805
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.4 30.0 45.0

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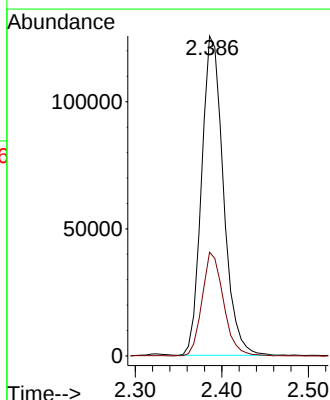
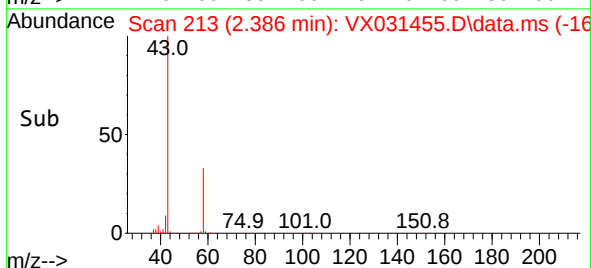
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

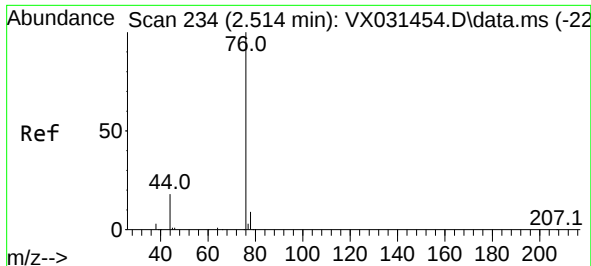


#16
Acetone
Concen: 395.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



Tgt Ion: 43 Resp: 220005
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8





#17

Carbon Disulfide

Concen: 89.097 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 237262

Ion Ratio Lower Upper

76 100

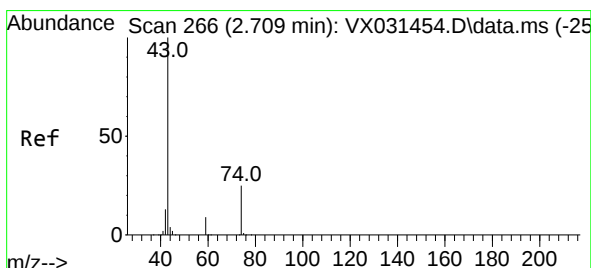
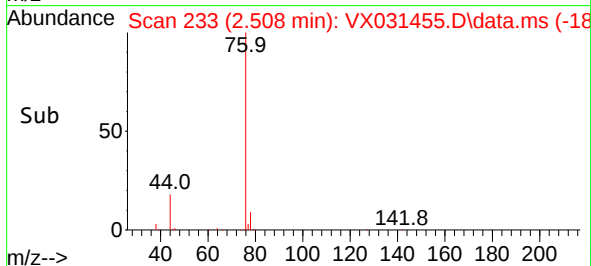
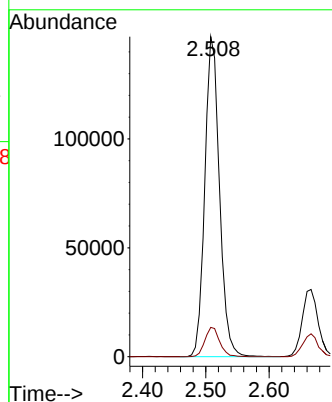
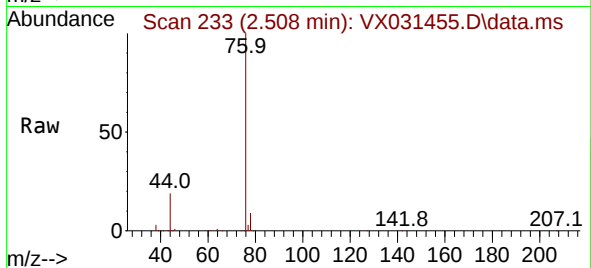
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#18

Methyl Acetate

Concen: 84.752 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX031455.D

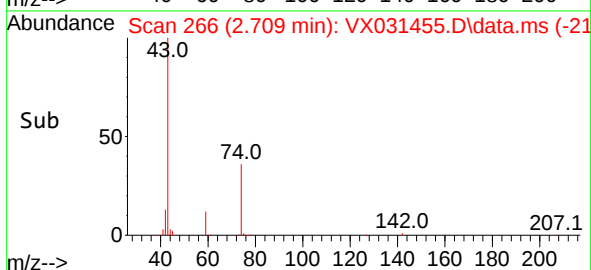
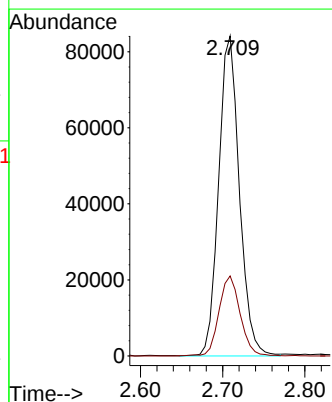
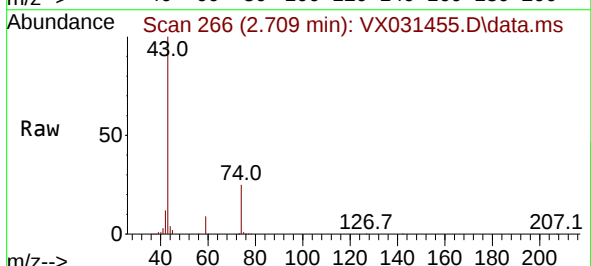
Acq: 19 Sep 2022 11:55

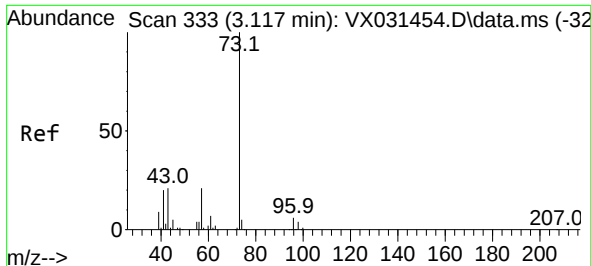
Tgt Ion: 43 Resp: 147478

Ion Ratio Lower Upper

43 100

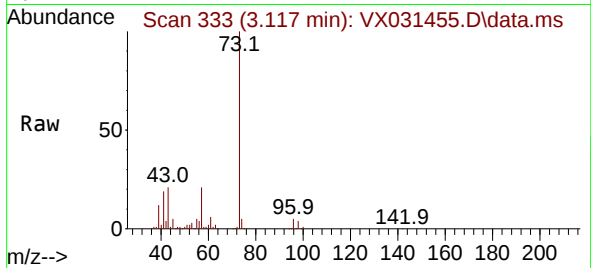
74 25.6 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 91.667 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

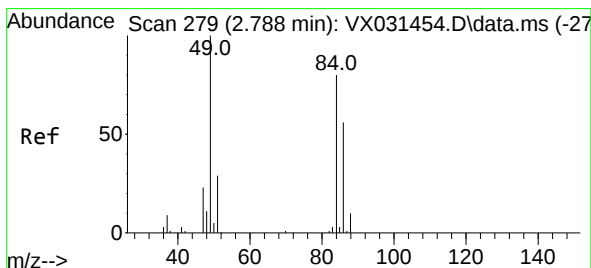
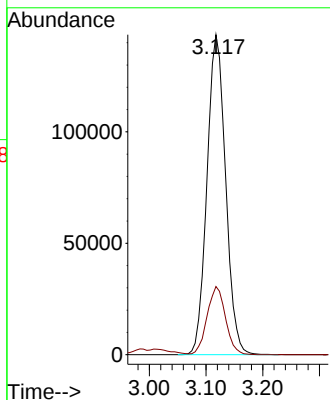
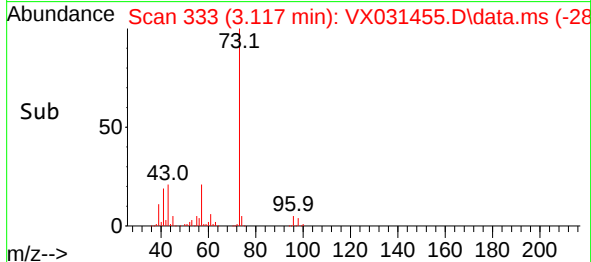
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 32766
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

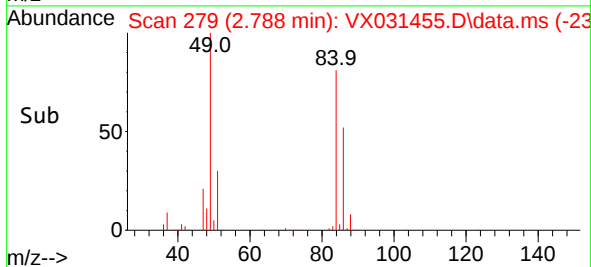
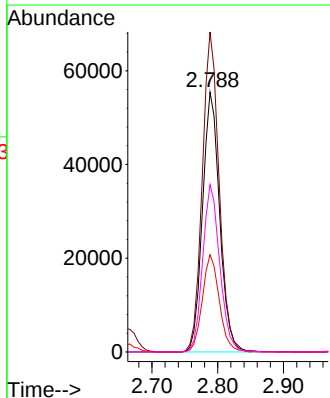
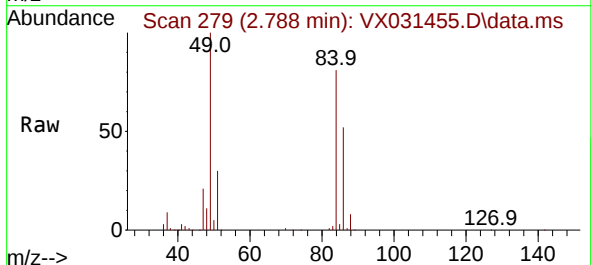
Manual Integrations
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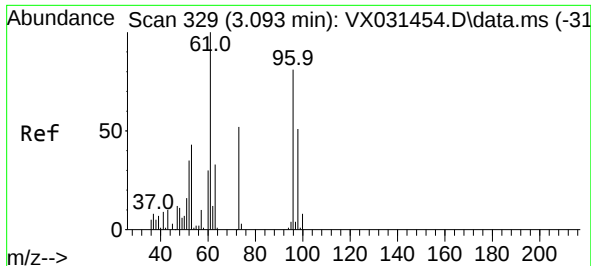
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 79.306 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

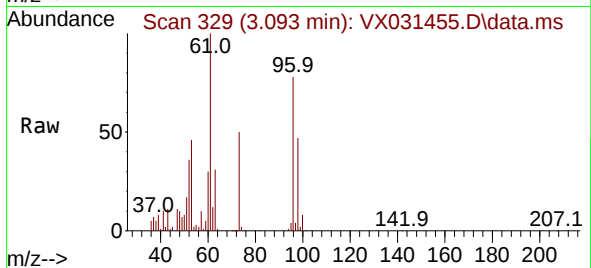
Tgt Ion: 84 Resp: 100649
Ion Ratio Lower Upper
84 100
49 123.1 105.9 158.9
51 37.4 32.2 48.2
86 64.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 92.133 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

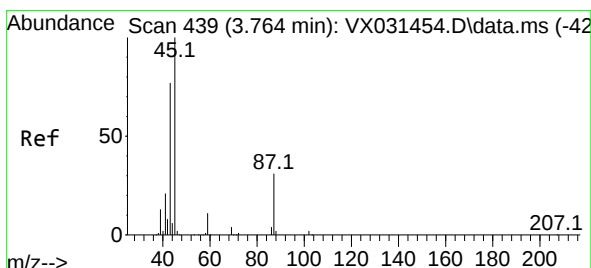
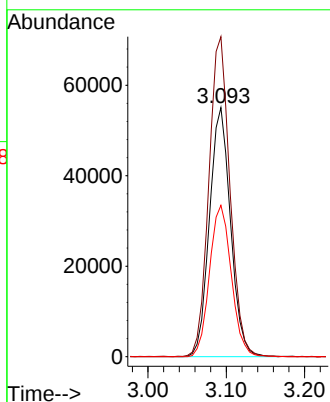
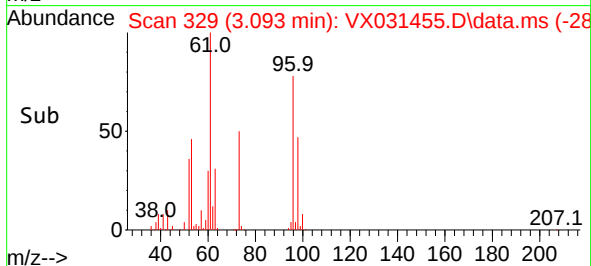
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



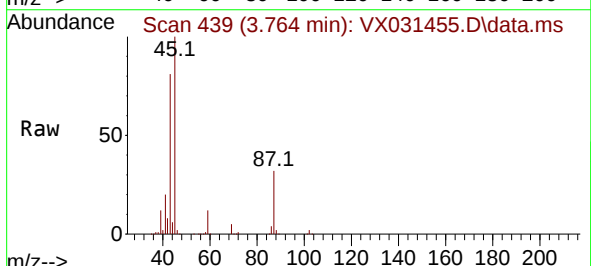
Tgt Ion: 96 Resp: 10282
Ion Ratio Lower Upper
96 100
61 128.3 106.7 160.1
98 60.7 48.7 73.1

Manual Integrations
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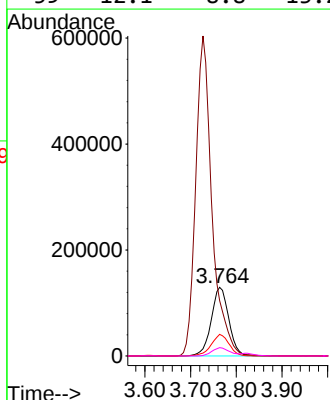
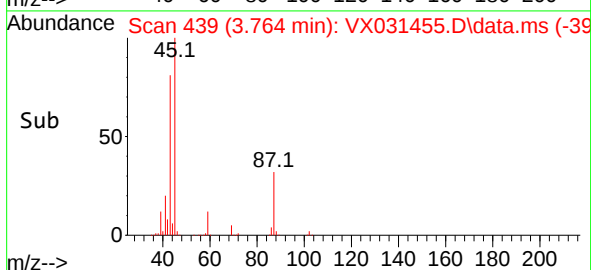
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

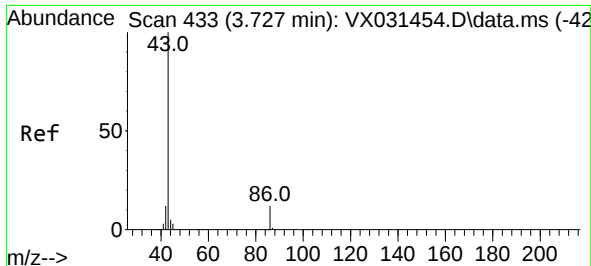


#22
Diisopropyl ether
Concen: 98.477 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



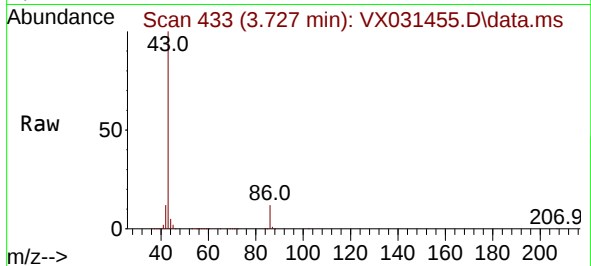
Tgt Ion: 45 Resp: 343710
Ion Ratio Lower Upper
45 100
43 80.5 59.0 88.6
87 31.5 22.6 33.8
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 500.939 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031455.D
 Acq: 19 Sep 2022 11:55

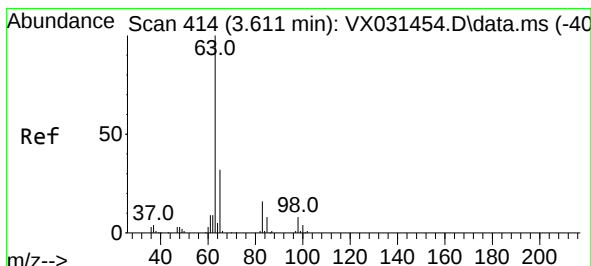
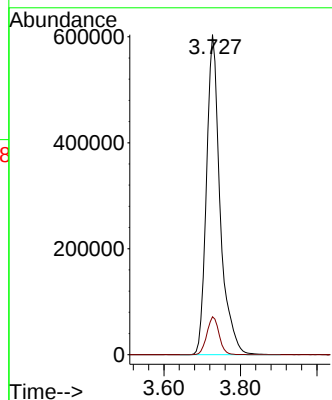
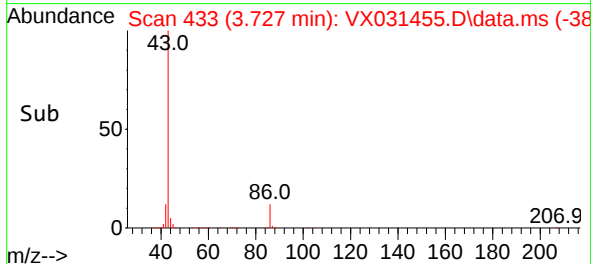
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



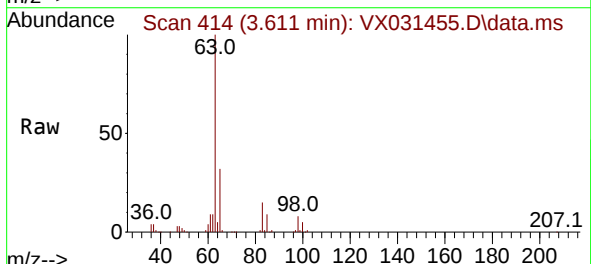
Tgt Ion: 43 Resp: 1495218
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.7 13.1

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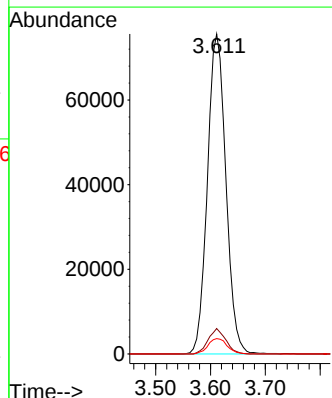
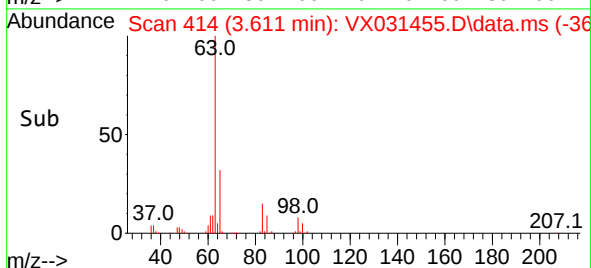
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

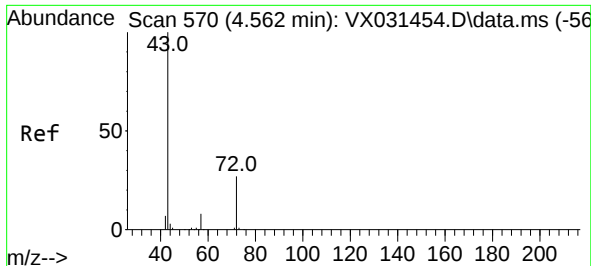


#24
 1,1-Dichloroethane
 Concen: 89.483 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031455.D
 Acq: 19 Sep 2022 11:55



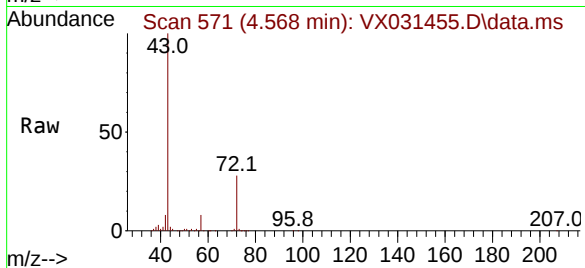
Tgt Ion: 63 Resp: 176496
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 440.865 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

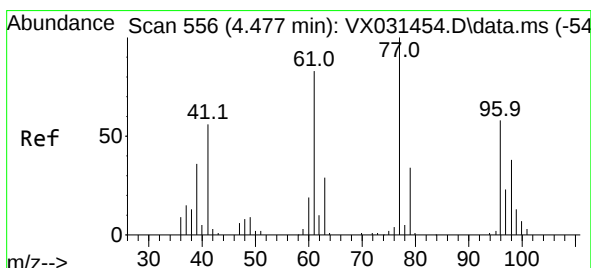
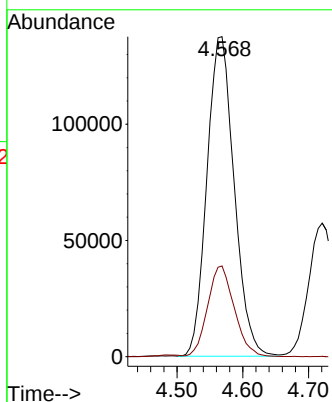
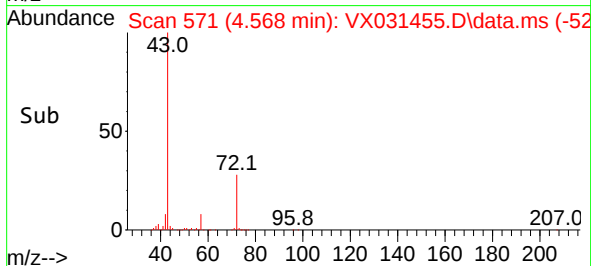
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 396344
Ion Ratio Lower Upper
43 100
72 28.3 21.1 31.7

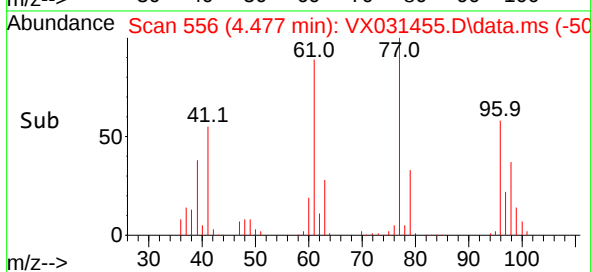
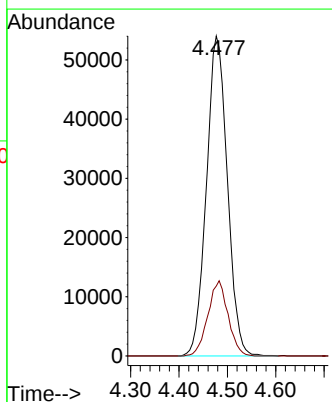
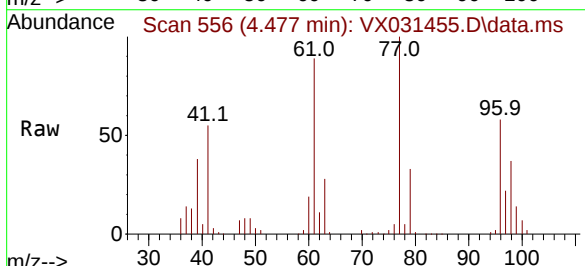
Manual Integrations
APPROVED

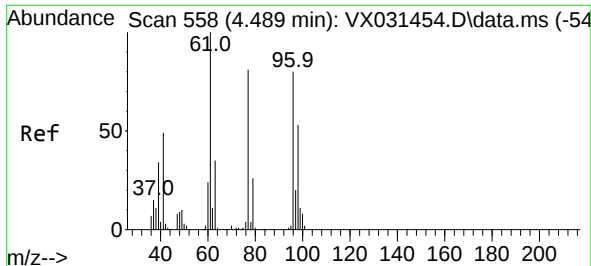
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 93.116 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 77 Resp: 162234
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 87.461 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 11764

Ion Ratio Lower Upper

96 100

61 139.8 0.0 305.2

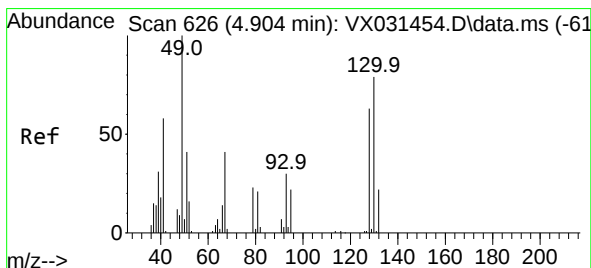
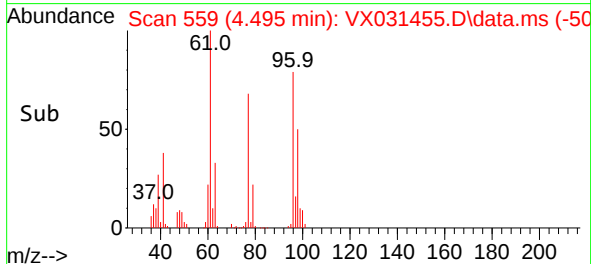
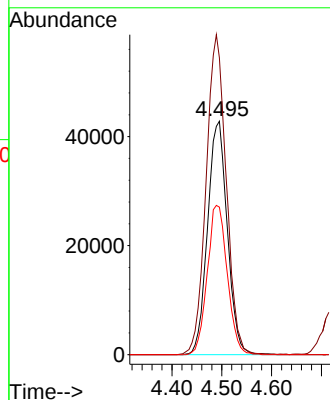
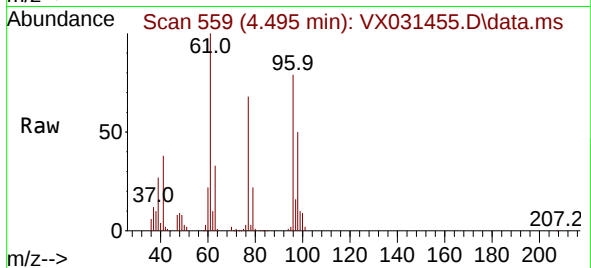
98 64.8 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 98.181 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

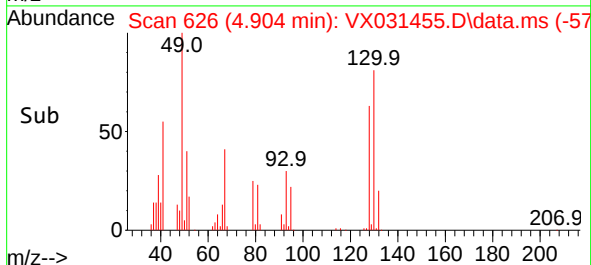
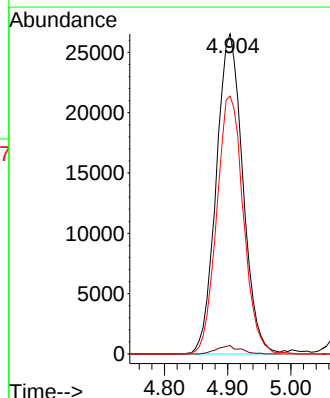
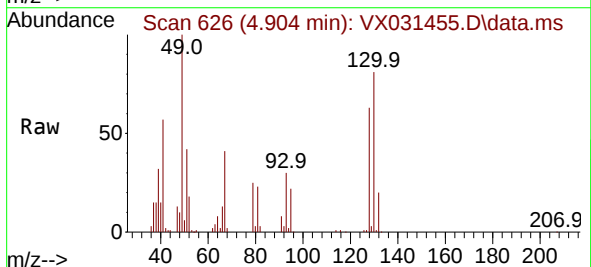
Tgt Ion: 49 Resp: 77361

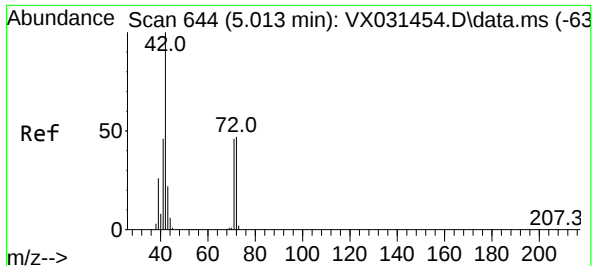
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.6

130 80.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 459.640 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 26948

Ion Ratio Lower Upper

42 100

72 48.7 36.4 54.6

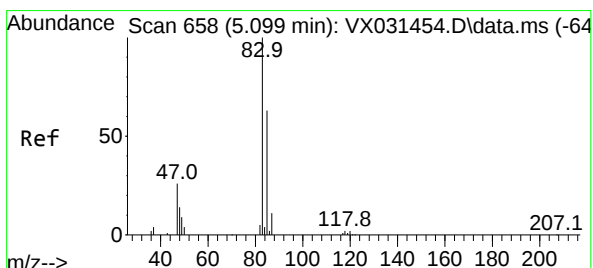
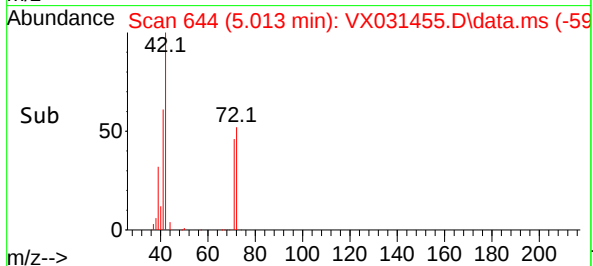
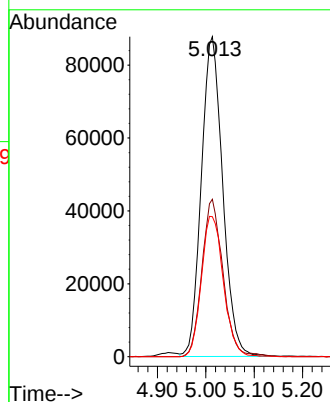
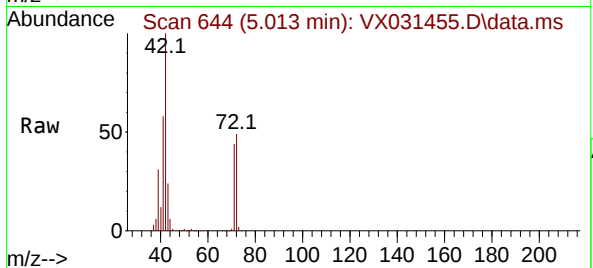
71 45.2 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 95.529 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031455.D

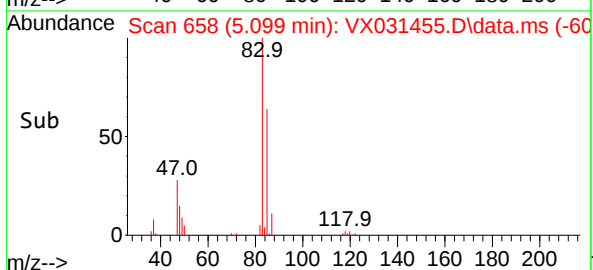
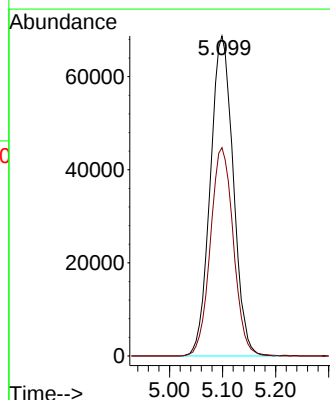
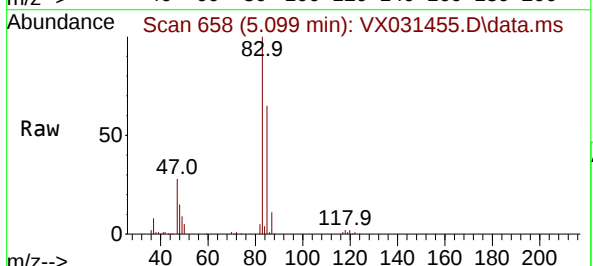
Acq: 19 Sep 2022 11:55

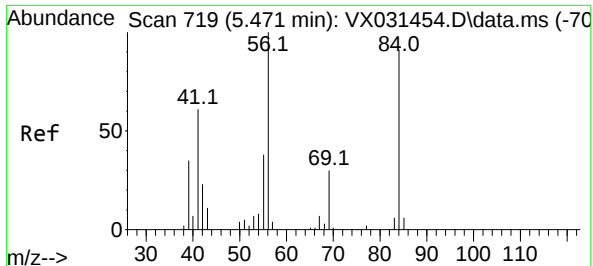
Tgt Ion: 83 Resp: 206651

Ion Ratio Lower Upper

83 100

85 65.1 52.8 79.2





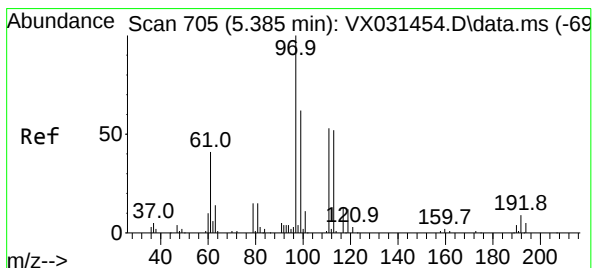
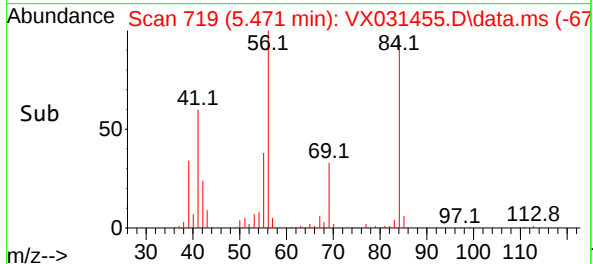
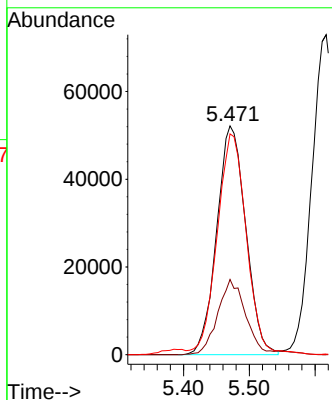
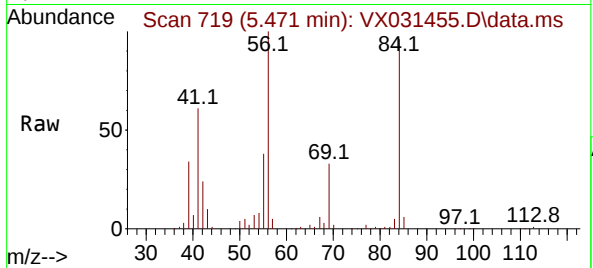
#31
Cyclohexane
Concen: 92.728 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 16015
Ion Ratio Lower Upper
56 100
69 32.9 25.1 37.7
84 94.8 70.2 105.4

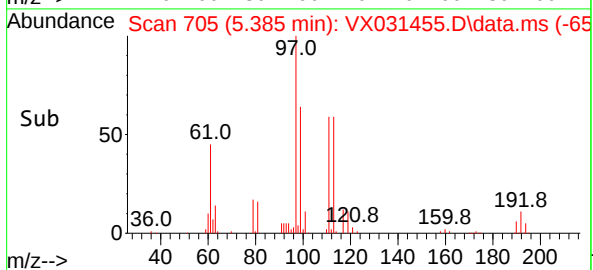
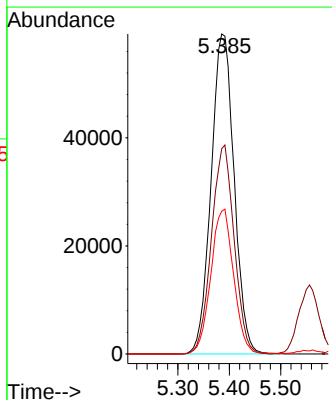
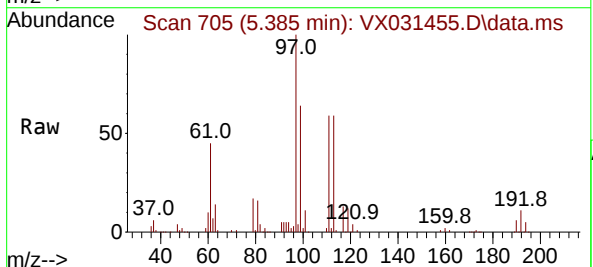
Manual Integrations
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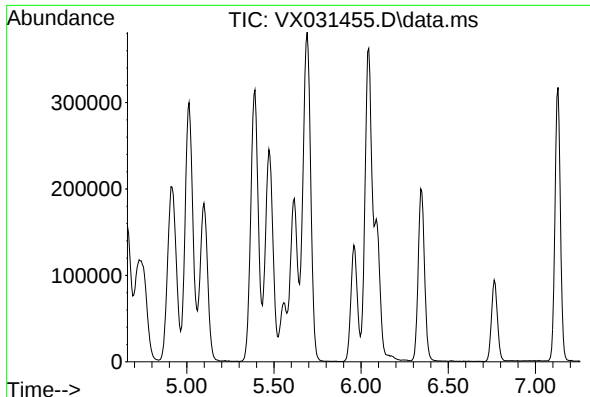
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#32
1,1,1-Trichloroethane
Concen: 93.764 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 97 Resp: 184233
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 44.9 35.9 53.9





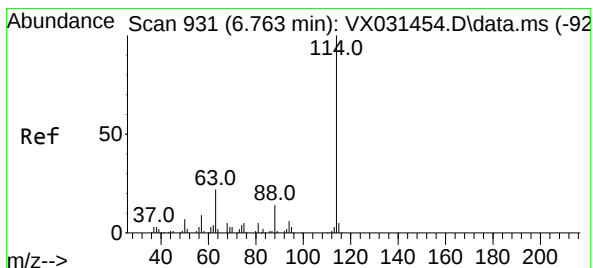
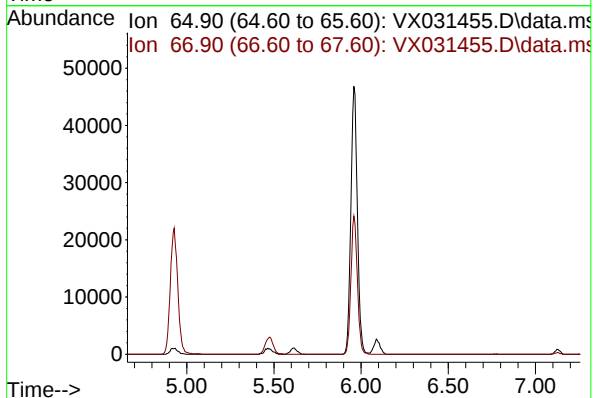
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min
 Lab File: VX031455.D
 Acq: 19 Sep 2022 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.2

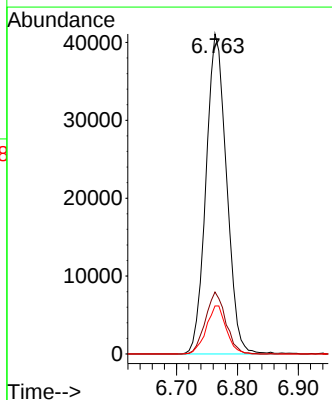
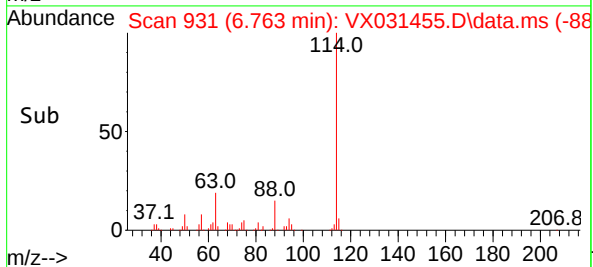
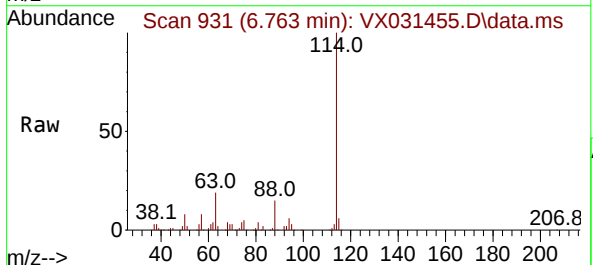
Manual Integrations
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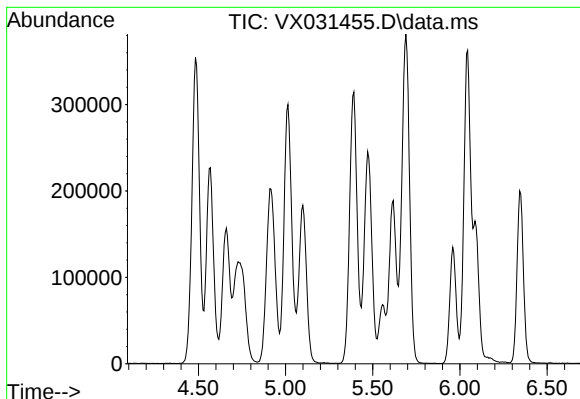
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031455.D
 Acq: 19 Sep 2022 11:55

Tgt Ion:114 Resp: 96437
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.6
 88 15.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

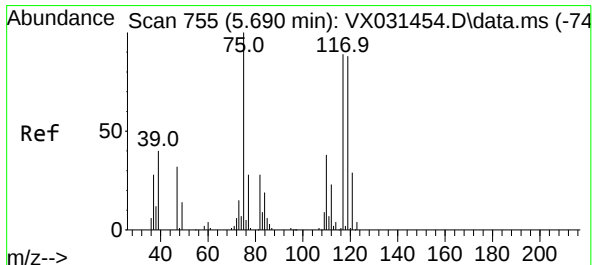
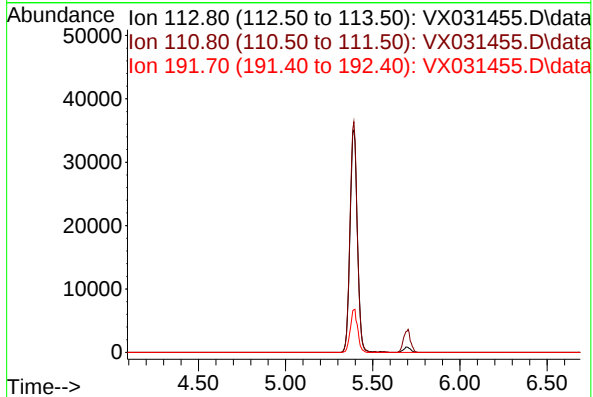
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 17.6

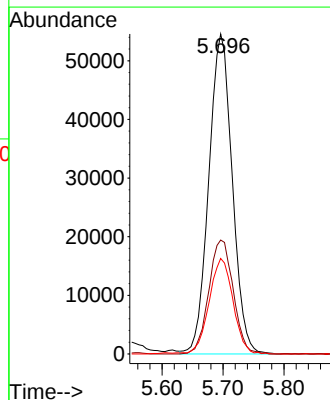
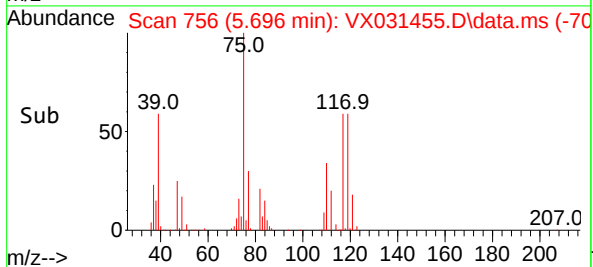
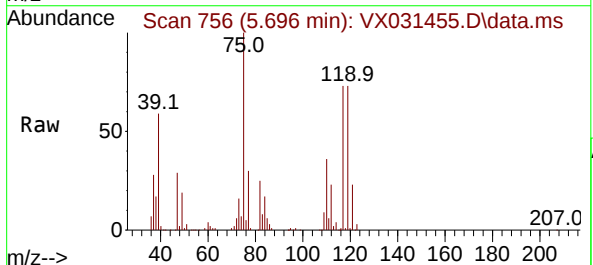
Manual Integrations
APPROVED

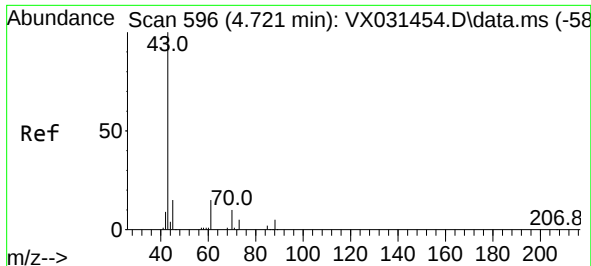
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 95.341 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 75 Resp: 146148
Ion Ratio Lower Upper
75 100
110 37.0 17.5 52.5
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 91.634 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 167572

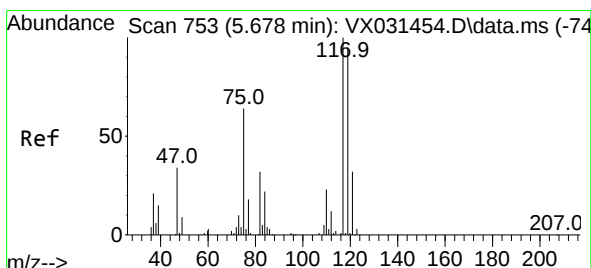
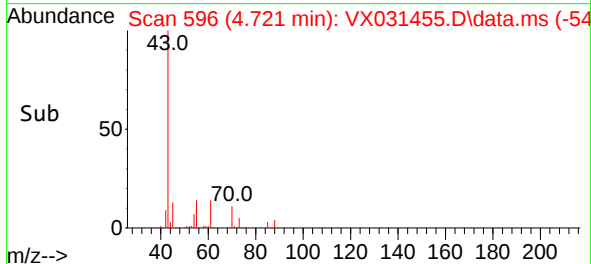
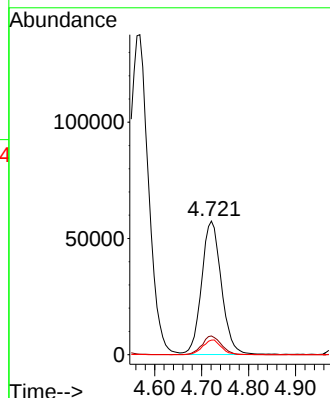
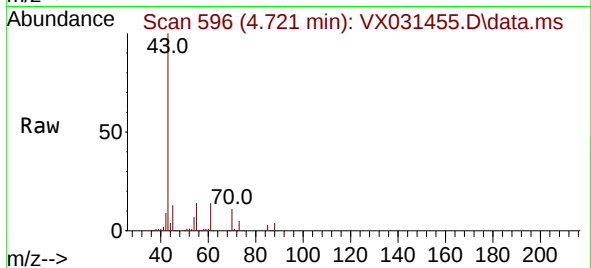
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 97.125 ug/l

RT: 5.678 min Scan# 753

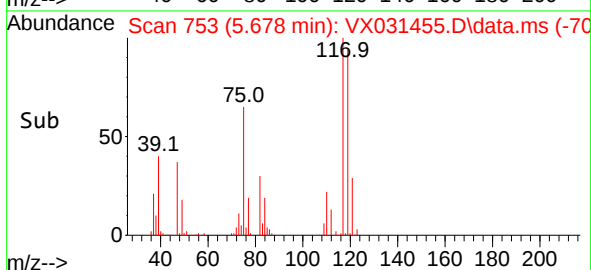
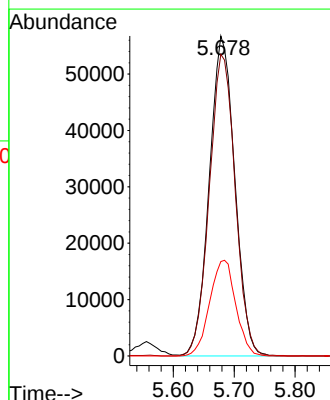
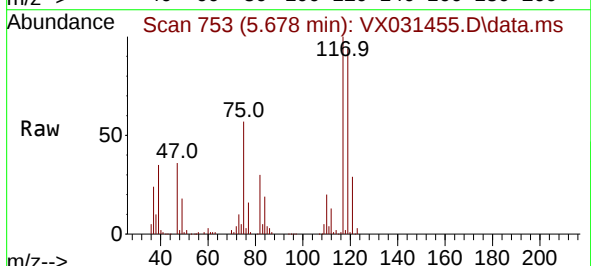
Delta R.T. 0.000 min

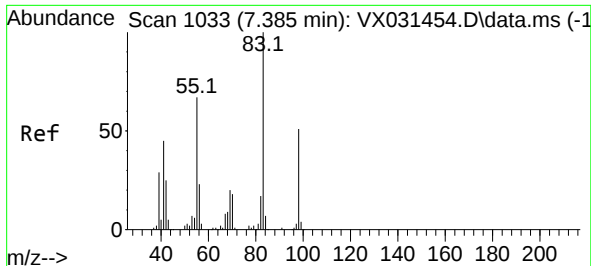
Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Tgt Ion:117 Resp: 165029

Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.6	112.0
121	29.5	25.3	37.9





#39

Methylcyclohexane

Concen: 92.578 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 17461

Ion Ratio Lower Upper

83 100

55 68.0 61.0 91.4

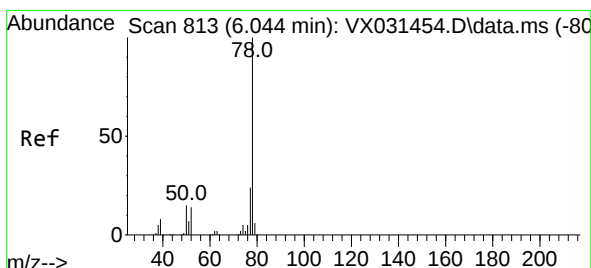
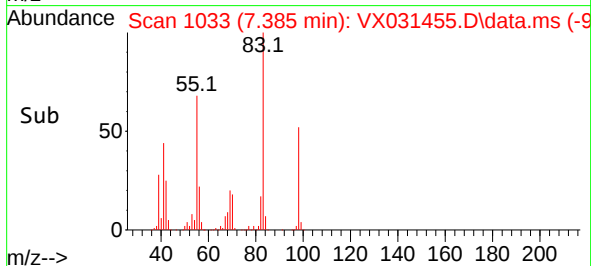
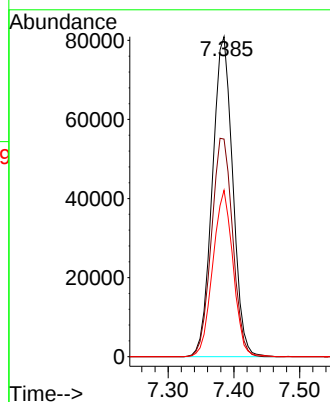
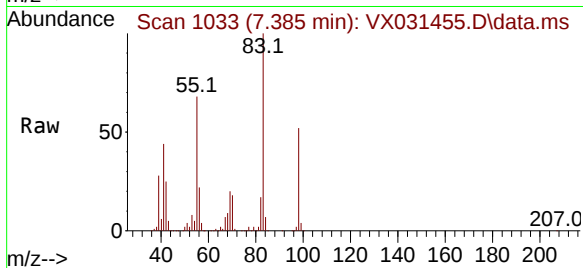
98 52.0 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 93.184 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX031455.D

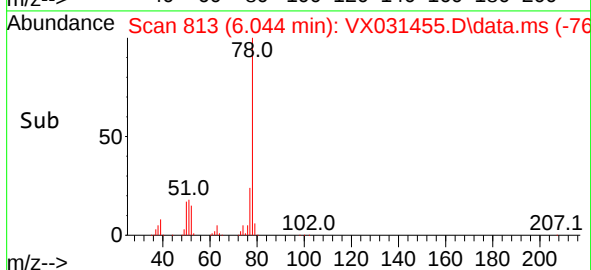
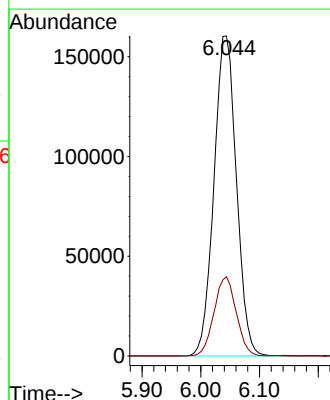
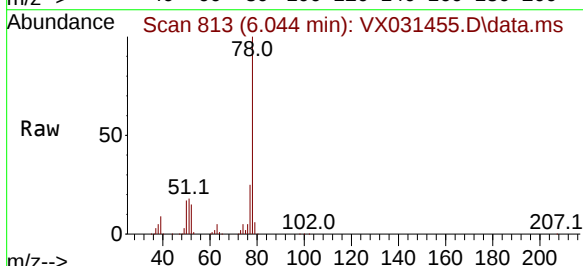
Acq: 19 Sep 2022 11:55

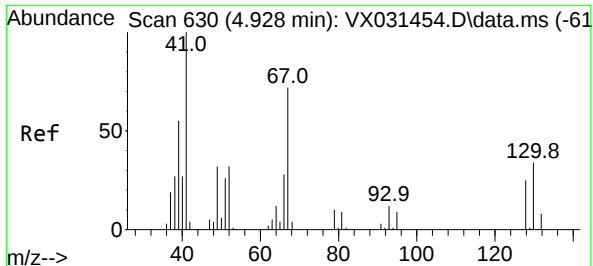
Tgt Ion: 78 Resp: 426144

Ion Ratio Lower Upper

78 100

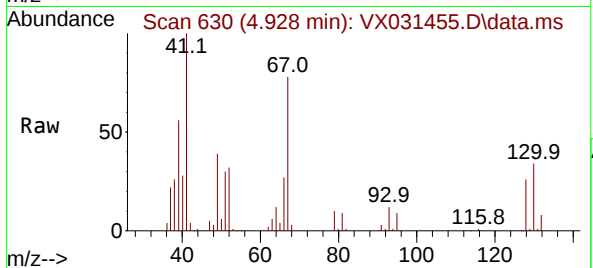
77 24.8 18.7 28.1





#41
Methacrylonitrile
Concen: 91.456 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

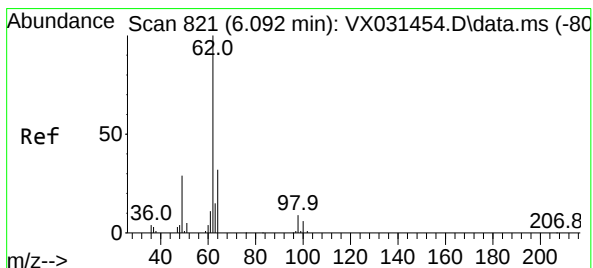
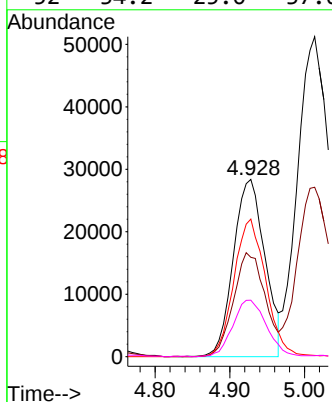
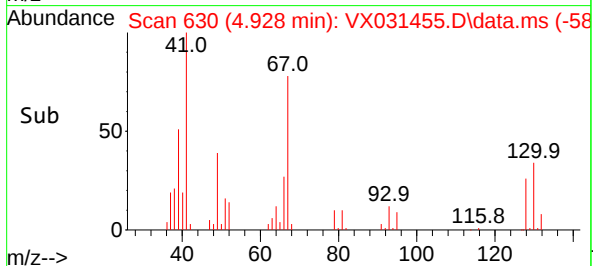
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



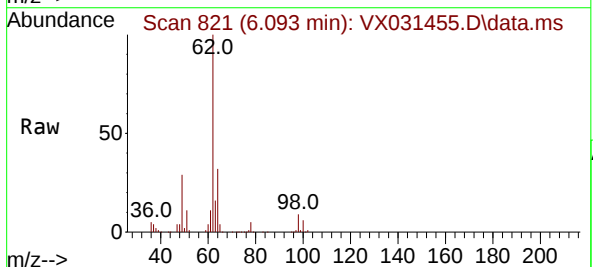
Tgt Ion: 41 Resp: 83270
Ion Ratio Lower Upper
41 100
39 58.7 45.0 67.6
67 78.6 58.2 87.4
52 34.2 25.0 37.6

Manual Integrations
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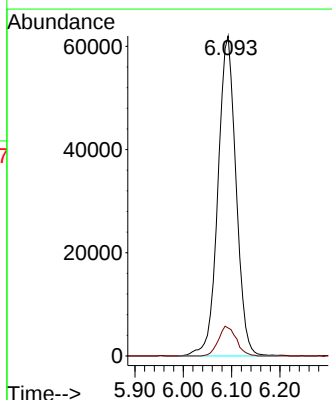
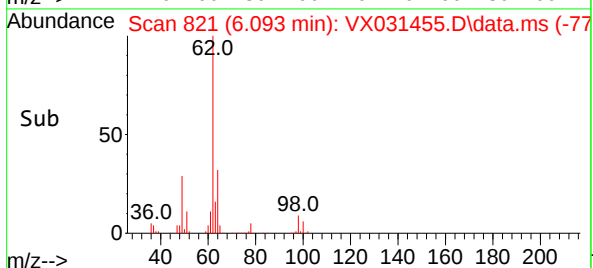
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

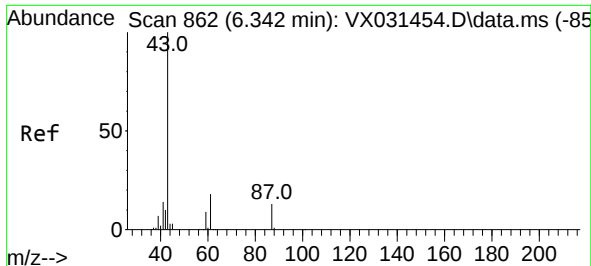


#42
1,2-Dichloroethane
Concen: 95.696 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



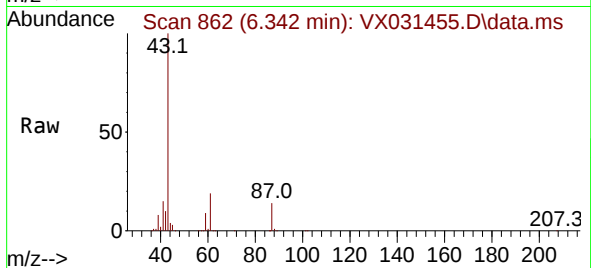
Tgt Ion: 62 Resp: 161308
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 95.969 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

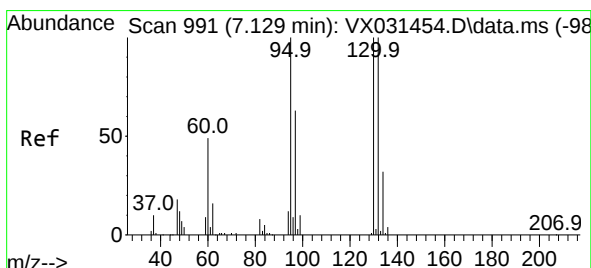
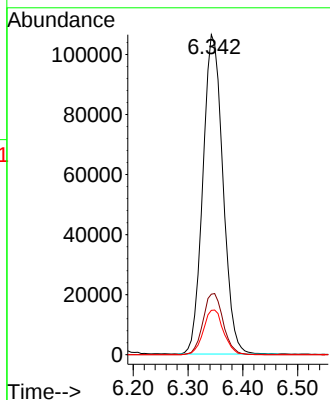
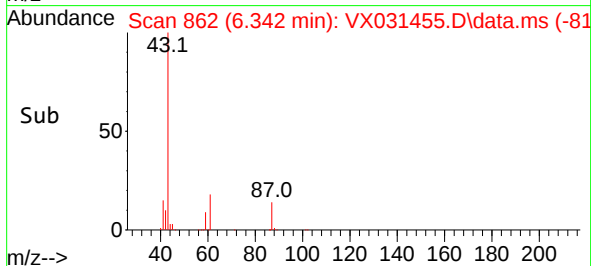
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 26973
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 14.1 10.6 15.8

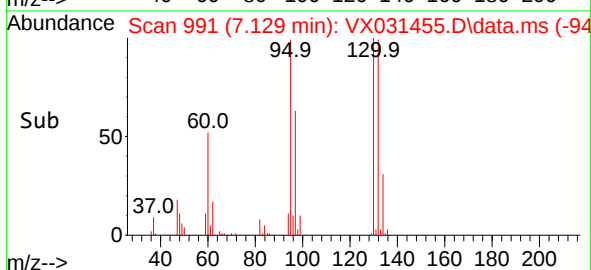
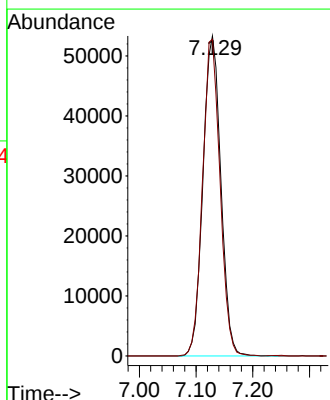
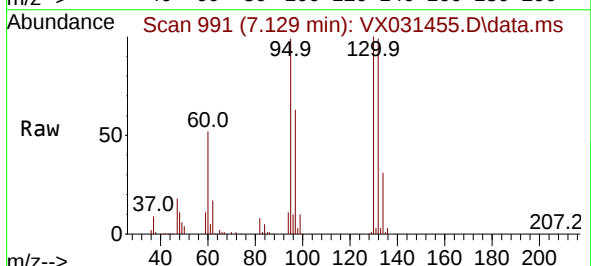
Manual Integrations
APPROVED

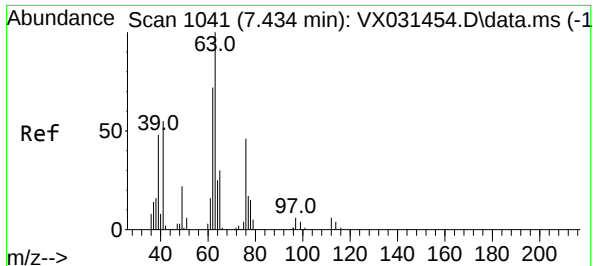
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#44
Trichloroethene
Concen: 90.057 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion:130 Resp: 116772
Ion Ratio Lower Upper
130 100
95 99.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 91.600 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 105300

Ion Ratio Lower Upper

63 100

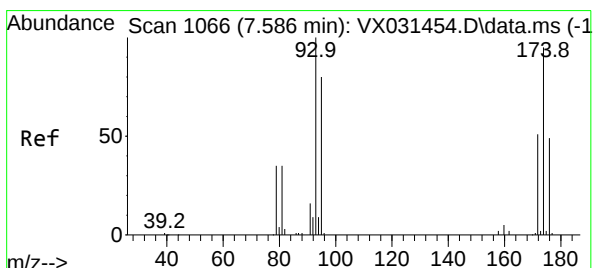
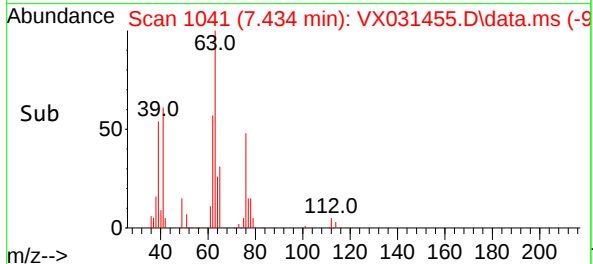
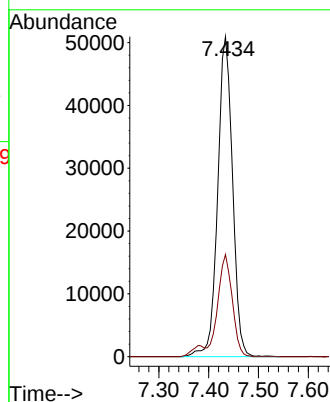
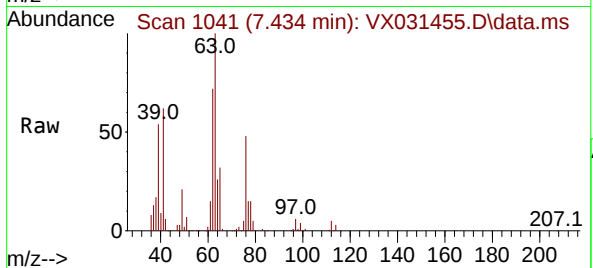
65 31.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 91.802 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

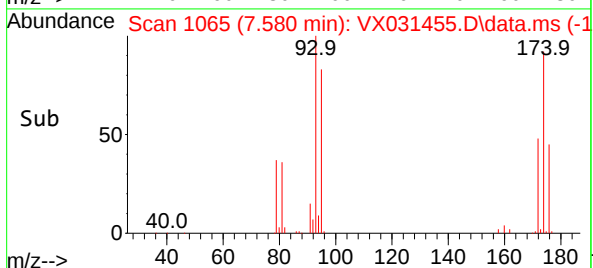
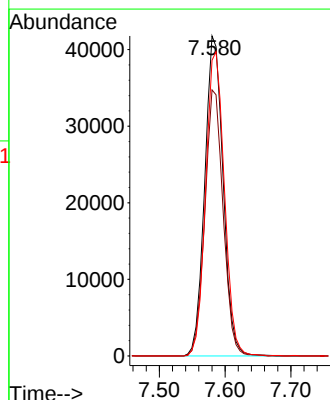
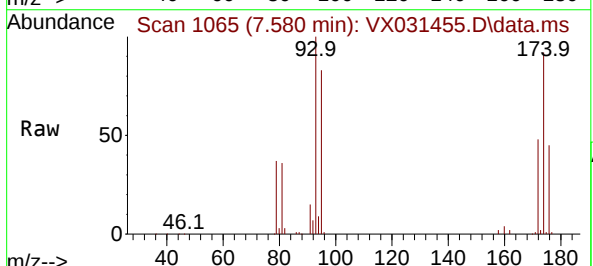
Tgt Ion: 93 Resp: 81233

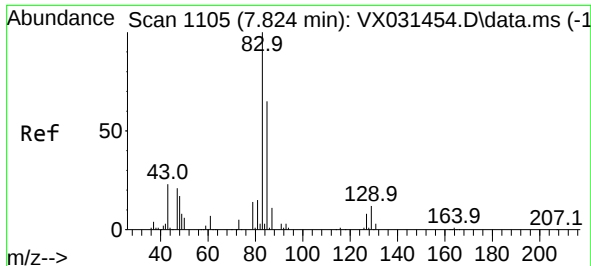
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

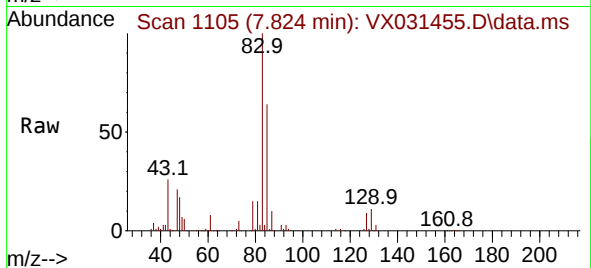
174 96.8 67.6 101.4





#47
Bromodichloromethane
Concen: 96.877 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

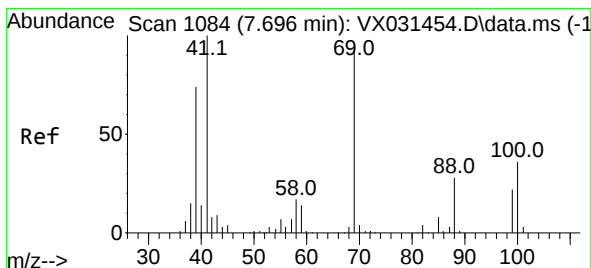
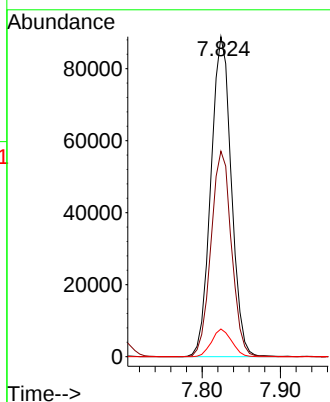
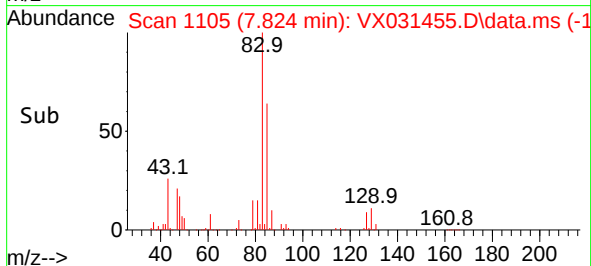
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 16117
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.6
127 8.7 7.0 10.6

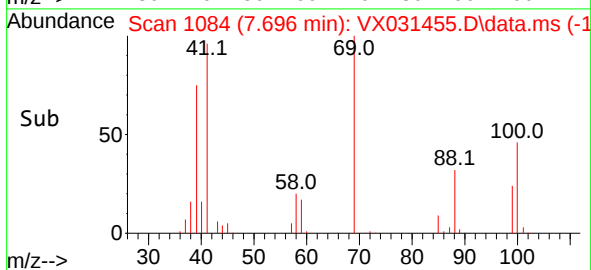
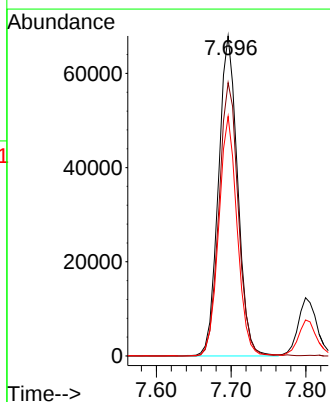
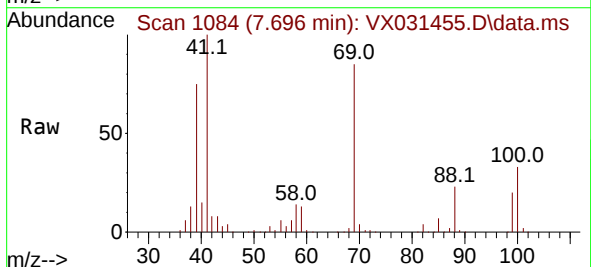
Manual Integrations
APPROVED

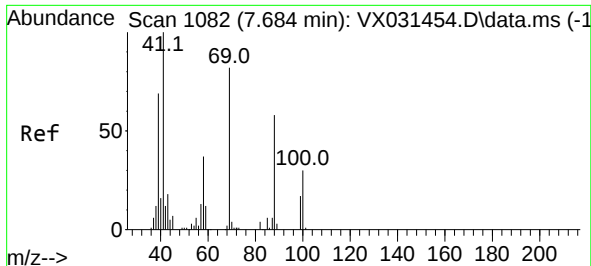
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 94.623 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 41 Resp: 121502
Ion Ratio Lower Upper
41 100
69 85.7 64.6 96.8
39 72.1 51.4 77.0





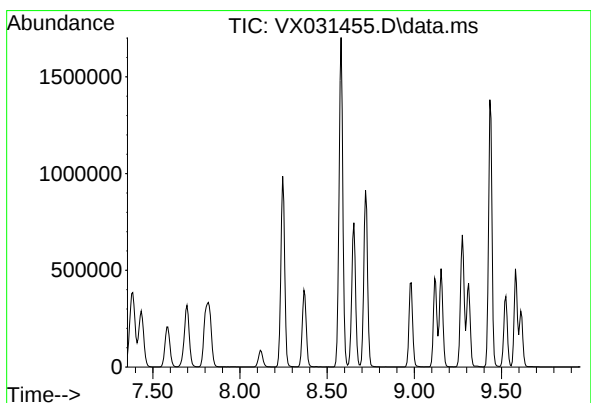
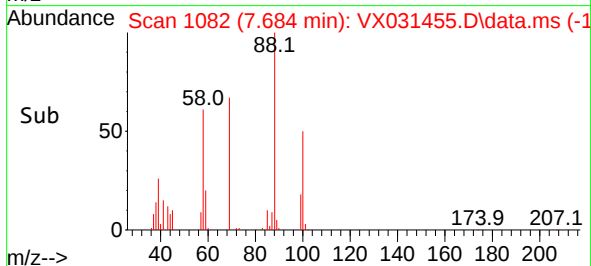
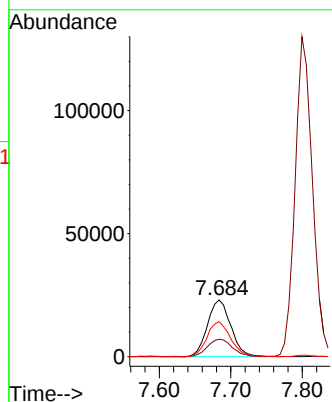
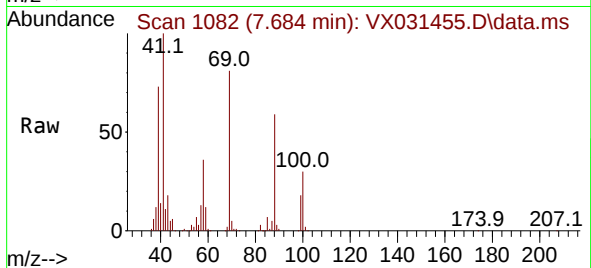
#49
1,4-Dioxane
Concen: 1780.626 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 52210
Ion Ratio Lower Upper
88 100
43 33.2 27.1 40.7
58 62.1 53.9 80.9

Manual Integrations
APPROVED

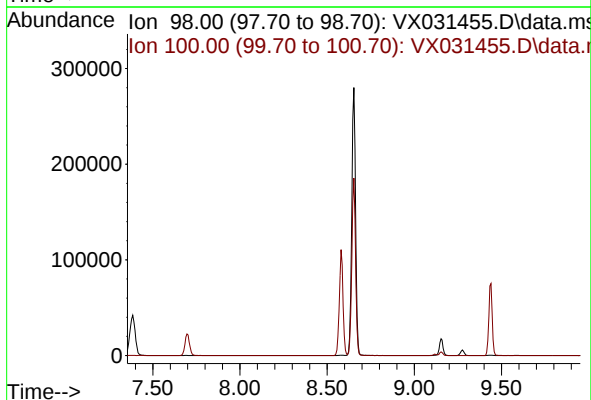
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

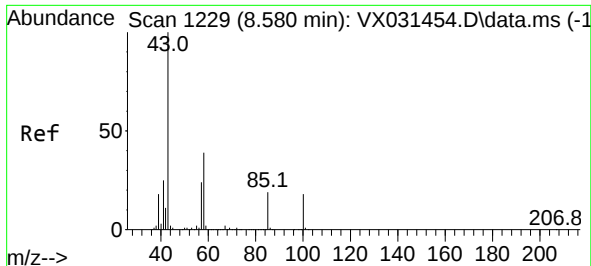


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6





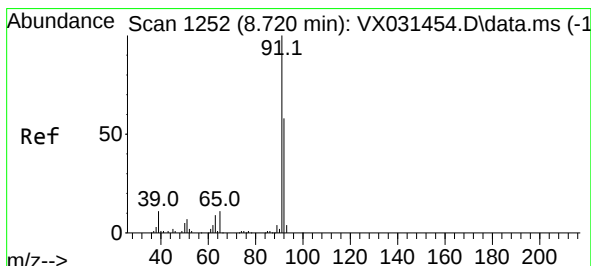
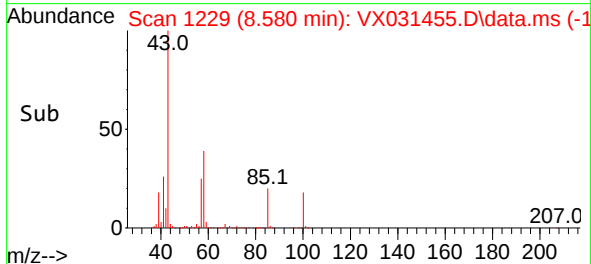
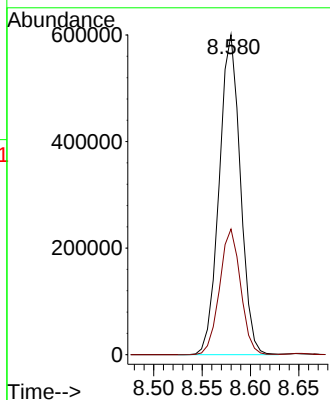
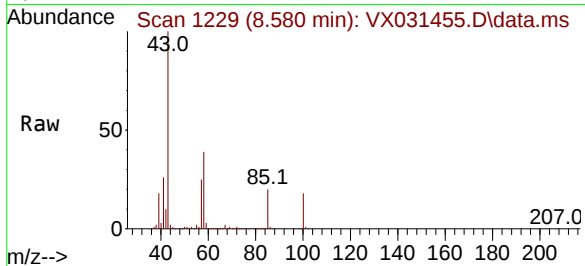
#51
4-Methyl-2-Pentanone
Concen: 504.753 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 912490
Ion Ratio Lower Upper
43 100
58 39.0 30.6 46.0

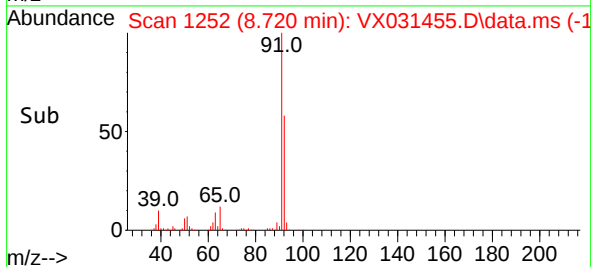
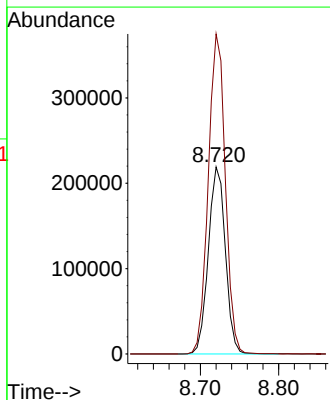
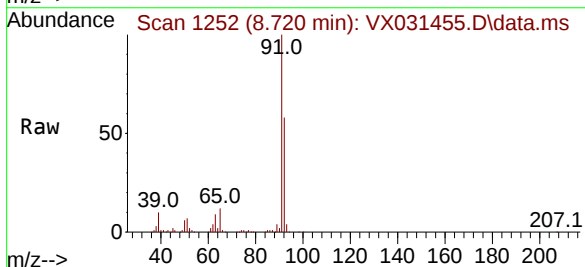
Manual Integrations
APPROVED

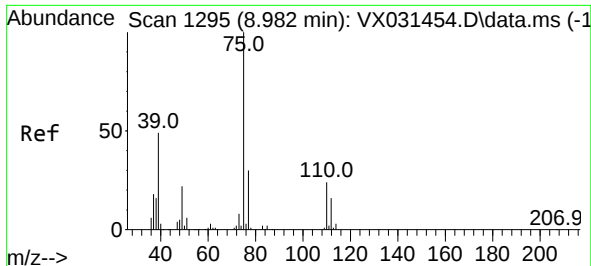
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 110.747 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion: 92 Resp: 330310
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 109.290 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 18815

Ion Ratio Lower Upper

75 100

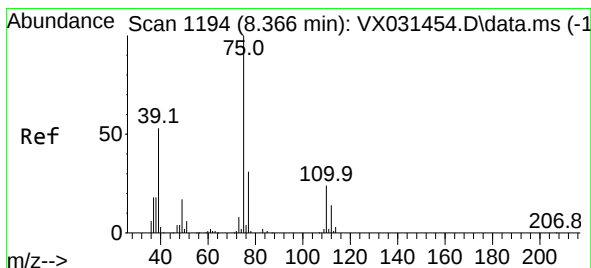
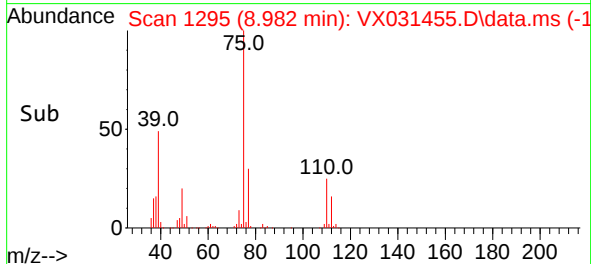
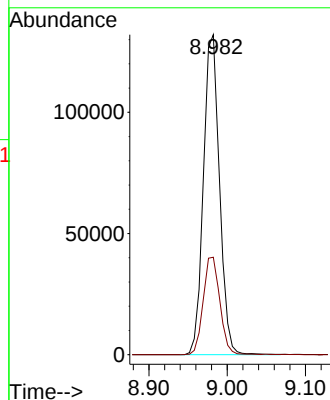
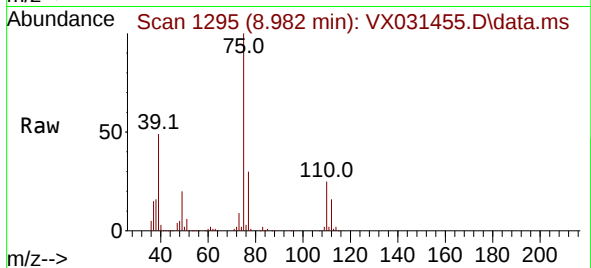
77 30.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#54

cis-1,3-Dichloropropene

Concen: 98.544 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

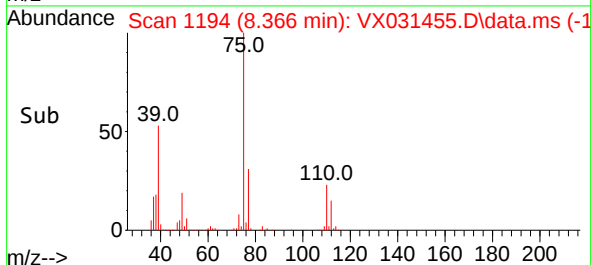
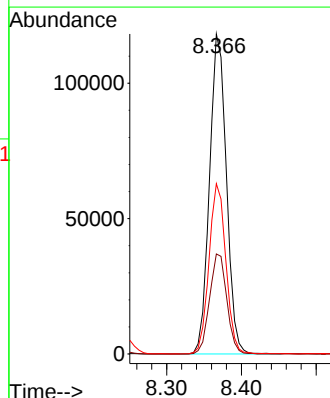
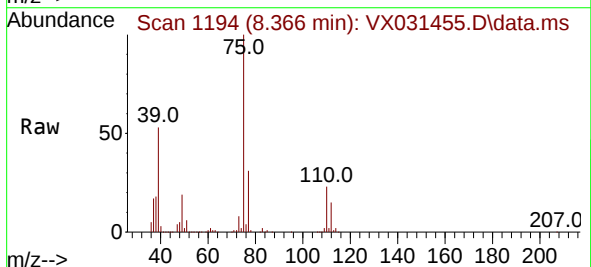
Tgt Ion: 75 Resp: 185545

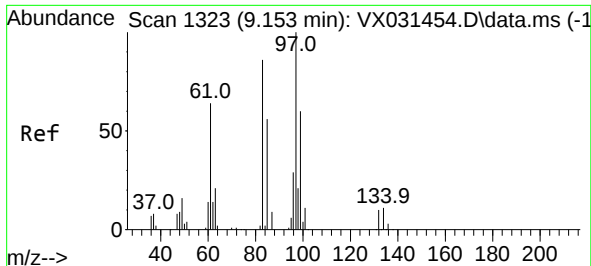
Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

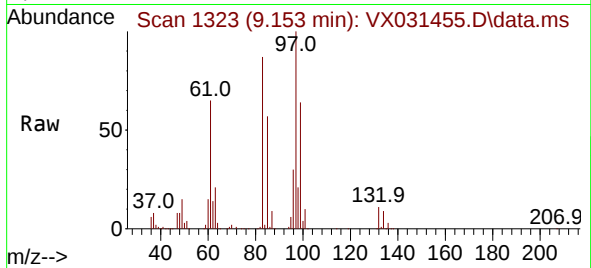
39 53.2 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 97.472 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

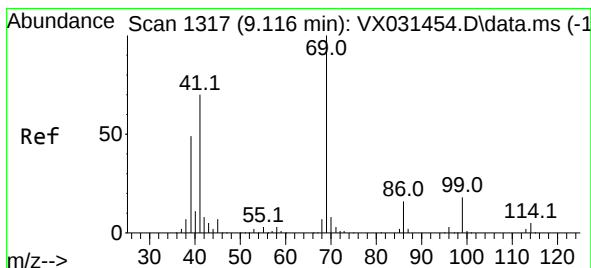
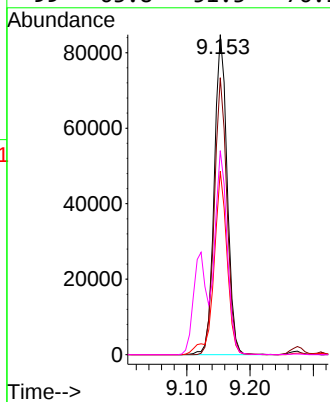
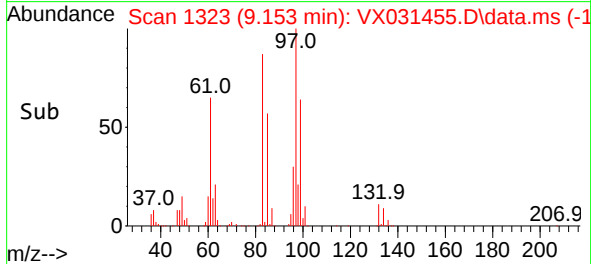
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.6
85	57.3	44.1	66.1
99	63.8	51.3	76.9

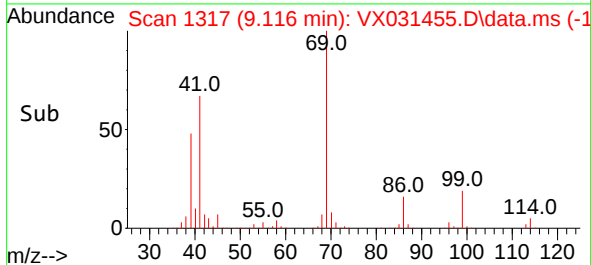
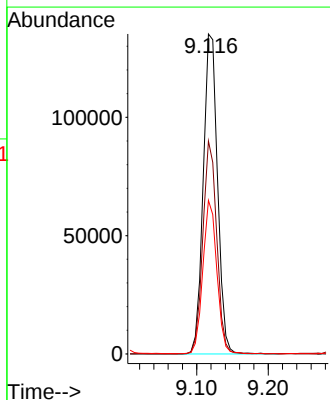
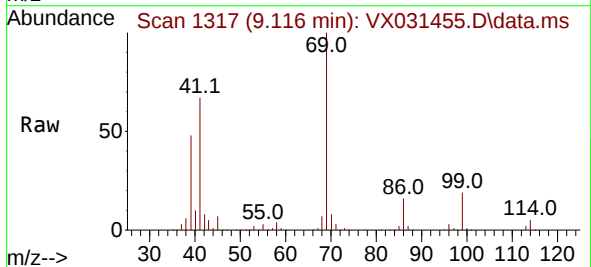
Manual Integrations
APPROVED

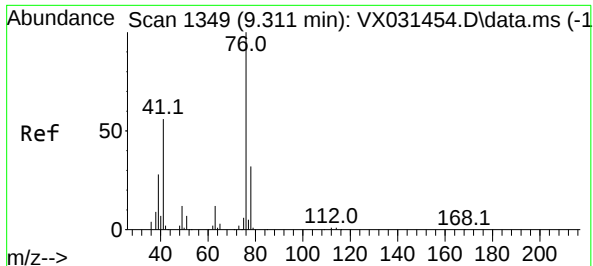
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
Ethyl methacrylate
Concen: 107.727 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	54.2	81.4
39	46.9	34.2	51.2





#57

1,3-Dichloropropane

Concen: 96.332 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 194280

Ion Ratio Lower Upper

76 100

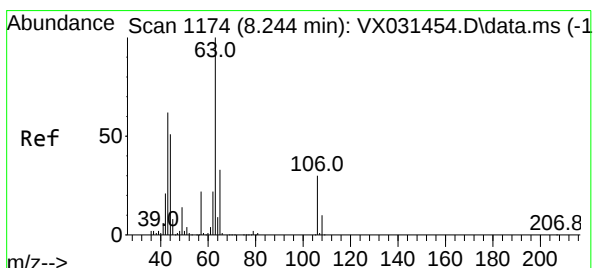
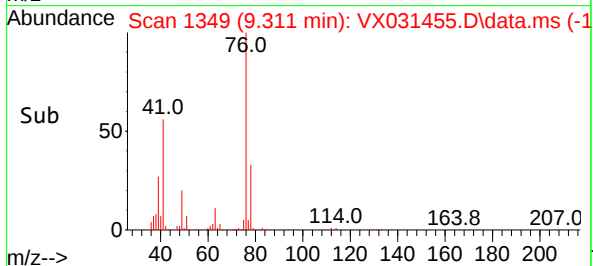
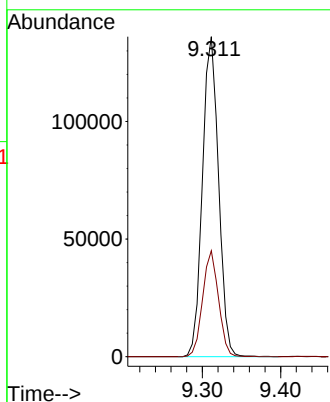
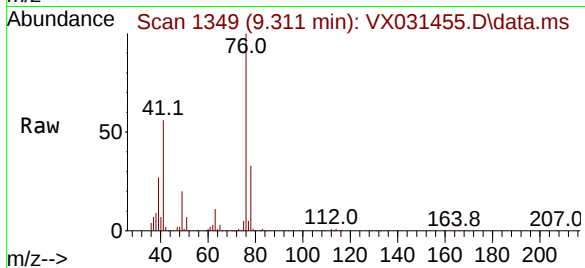
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 532.424 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031455.D

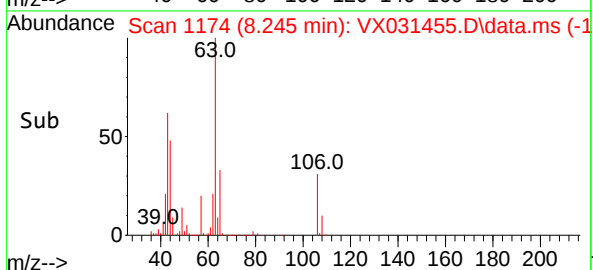
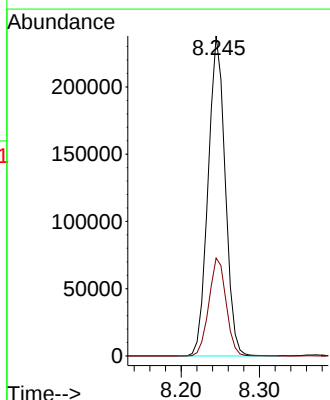
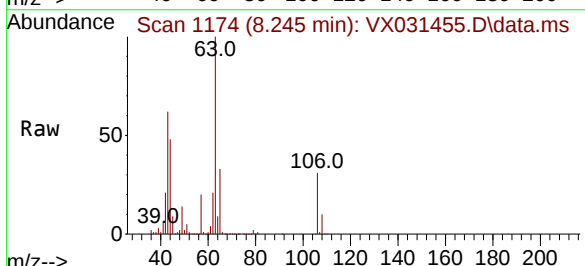
Acq: 19 Sep 2022 11:55

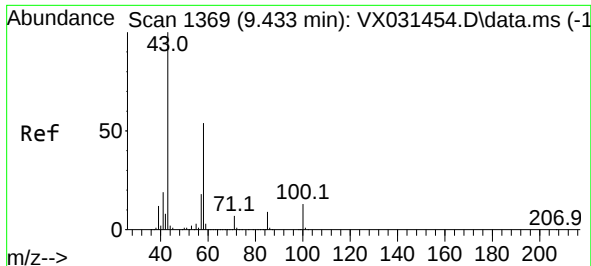
Tgt Ion: 63 Resp: 359792

Ion Ratio Lower Upper

63 100

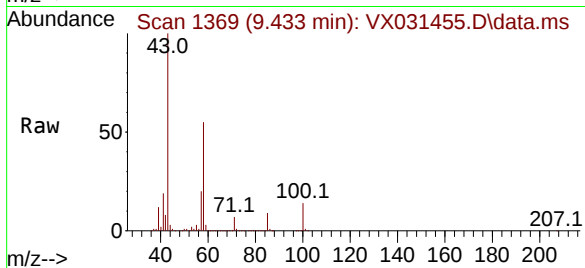
106 30.7 22.6 34.0





#59
2-Hexanone
Concen: 510.301 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

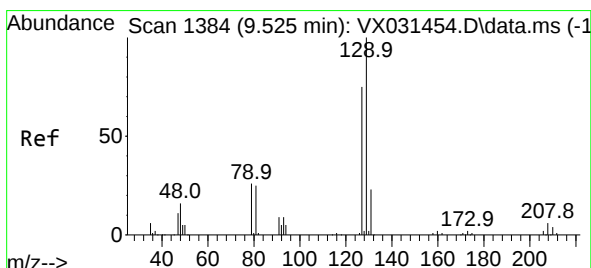
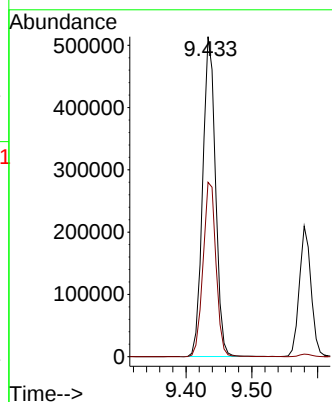
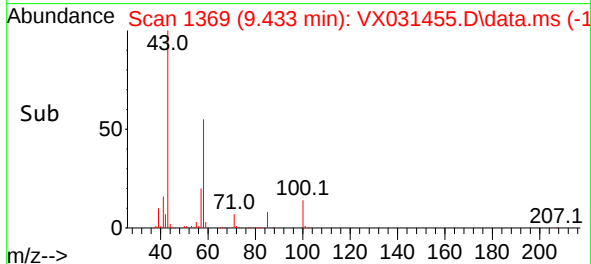
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 69284
Ion Ratio Lower Upper
43 100
58 55.3 26.7 80.0

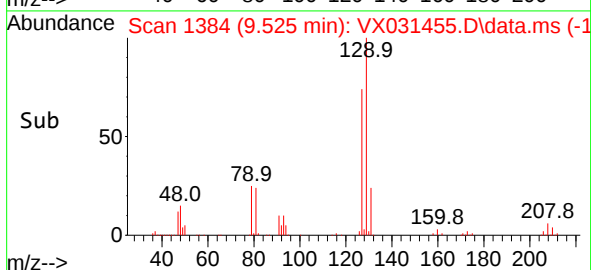
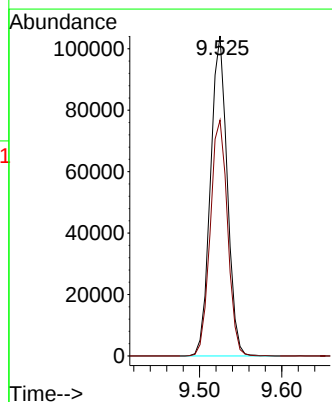
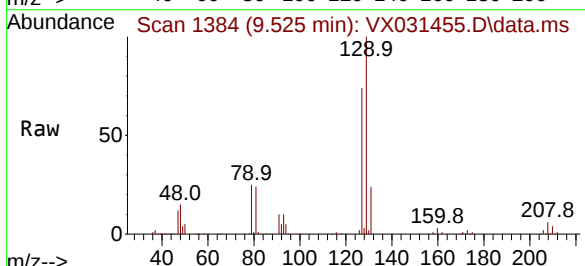
Manual Integrations
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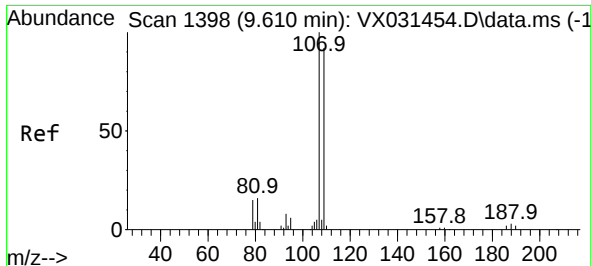
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 112.863 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion:129 Resp: 147291
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





#61

1,2-Dibromoethane

Concen: 107.269 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:107 Resp: 142020

Ion Ratio Lower Upper

107 100

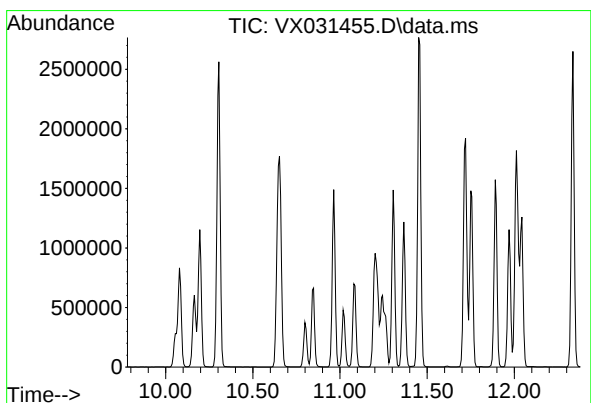
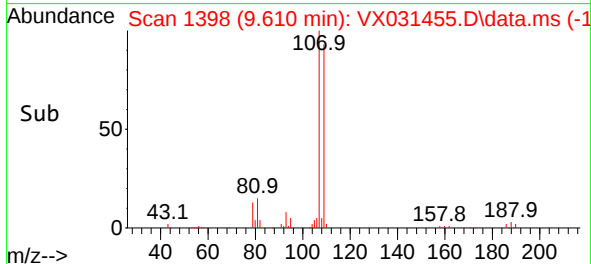
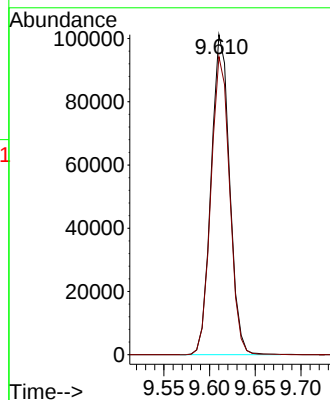
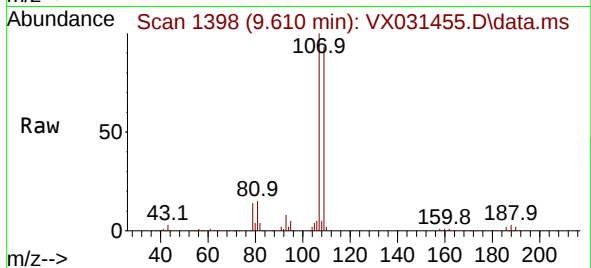
109 94.1 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.08 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

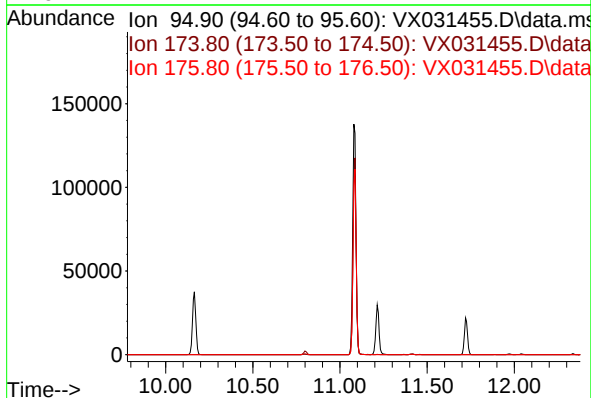
Tgt Ion: 95

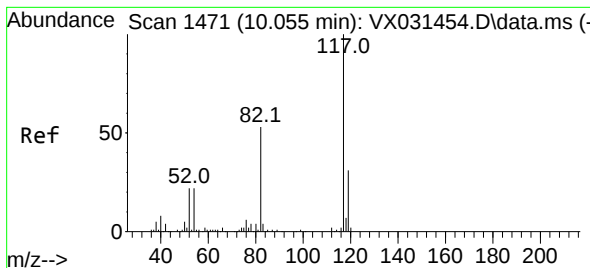
Sig Exp Ratio

95 100

174 76.6

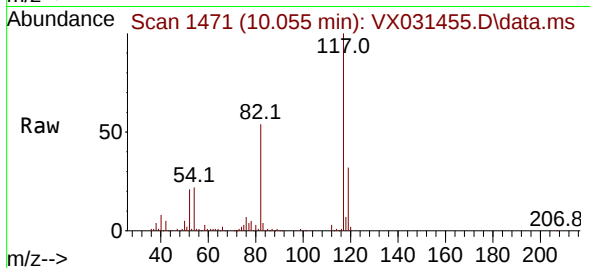
176 72.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

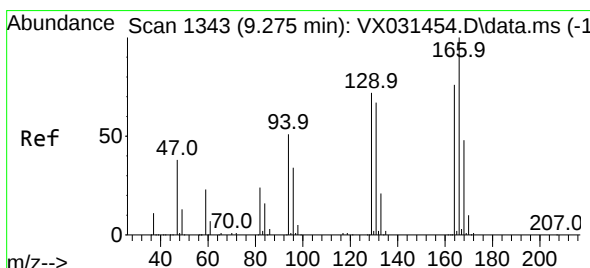
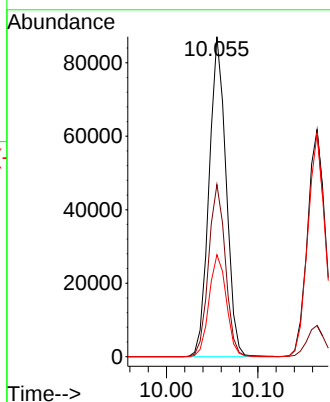
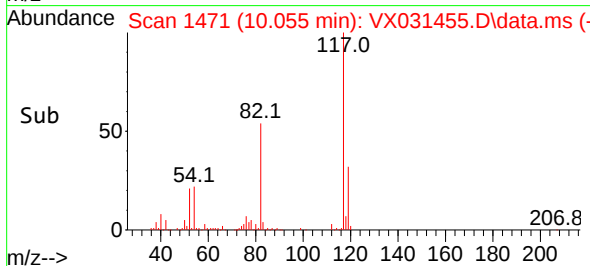
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 112474
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 31.9 26.4 39.6

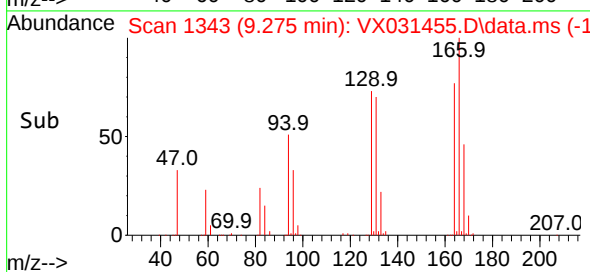
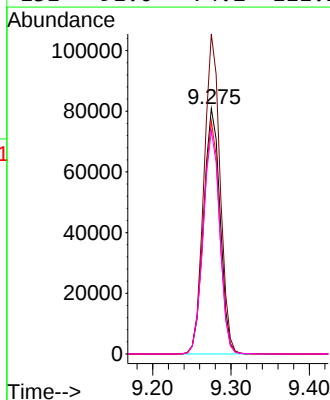
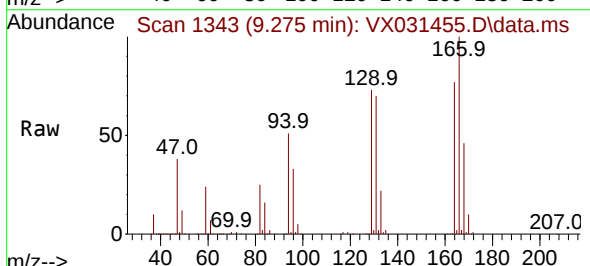
Manual Integrations
APPROVED

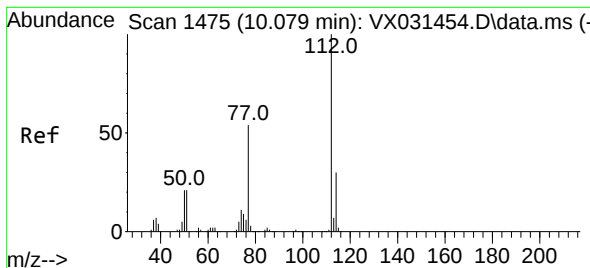
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 87.764 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion:164 Resp: 118565
Ion Ratio Lower Upper
164 100
166 130.4 99.0 148.4
129 94.9 78.0 117.0
131 91.0 74.2 111.2





#65

Chlorobenzene

Concen: 97.391 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 337798

Ion Ratio Lower Upper

112 100

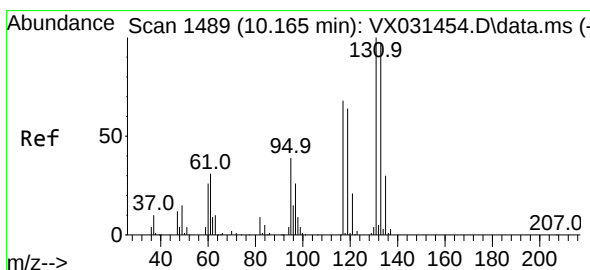
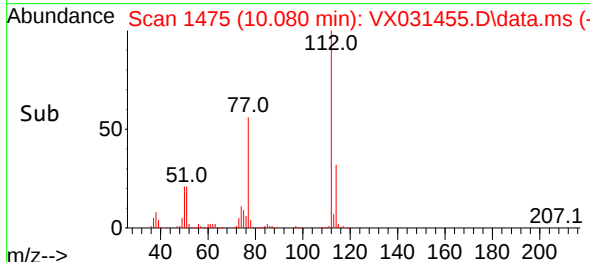
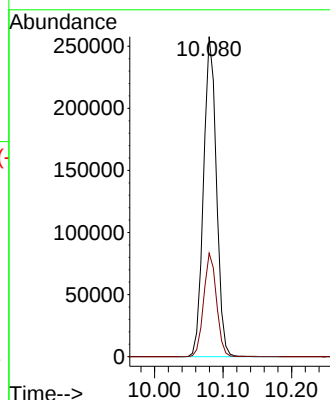
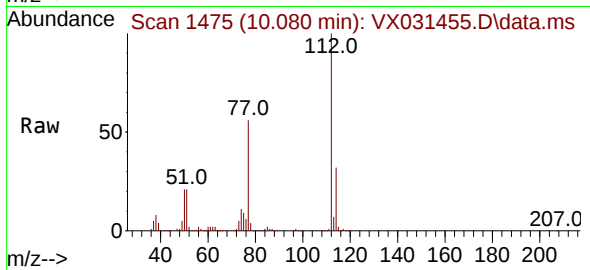
114 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 97.091 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

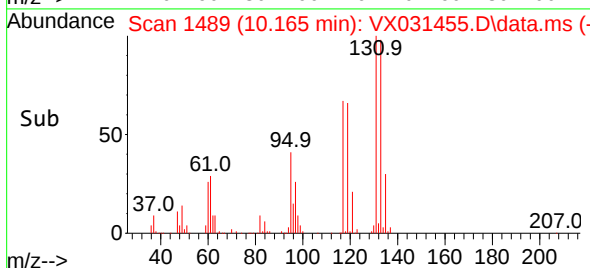
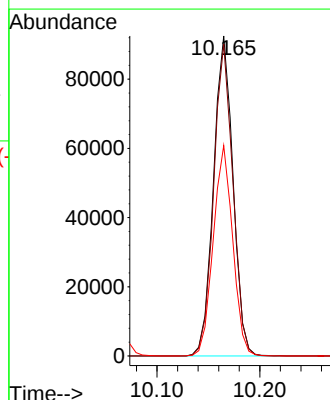
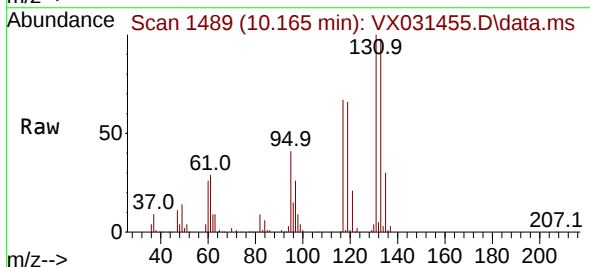
Tgt Ion:131 Resp: 121503

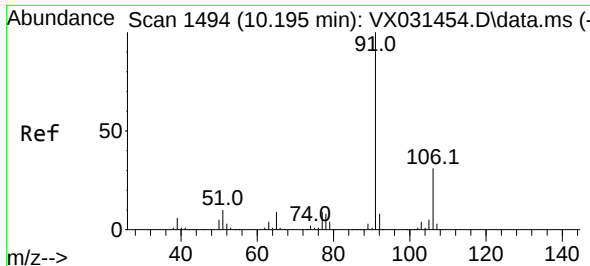
Ion Ratio Lower Upper

131 100

133 96.2 46.6 139.7

119 65.8 31.9 95.9





#67

Ethyl Benzene

Concen: 101.185 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 61965

Ion Ratio Lower Upper

91 100

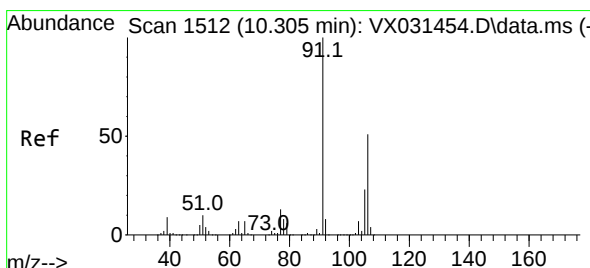
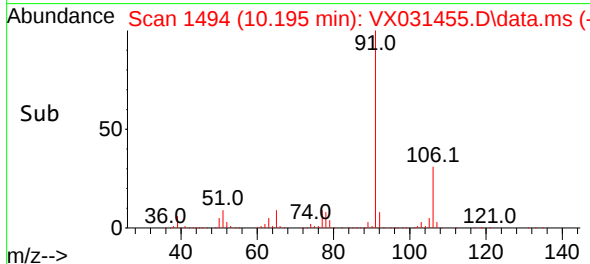
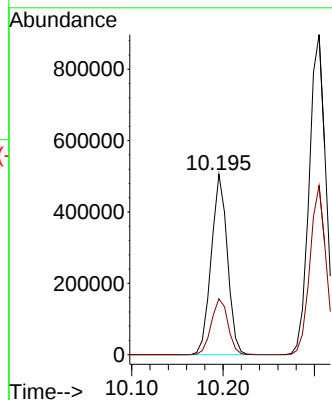
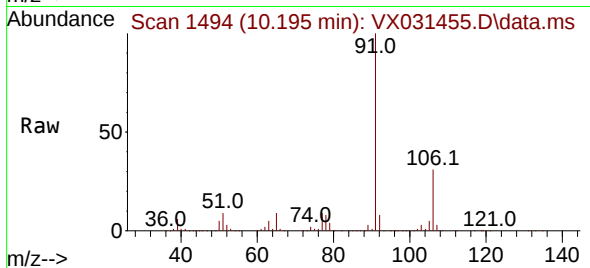
106 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#68

m/p-Xylenes

Concen: 236.957 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031455.D

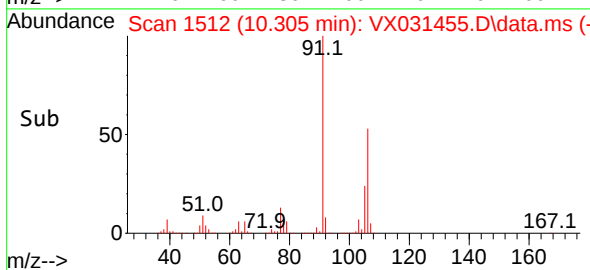
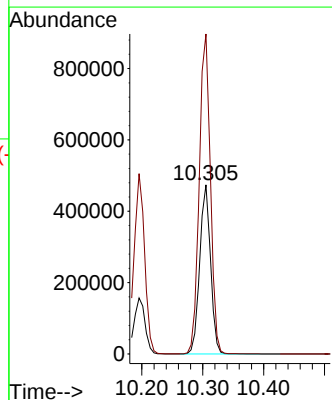
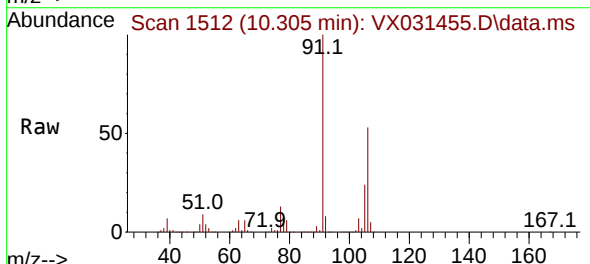
Acq: 19 Sep 2022 11:55

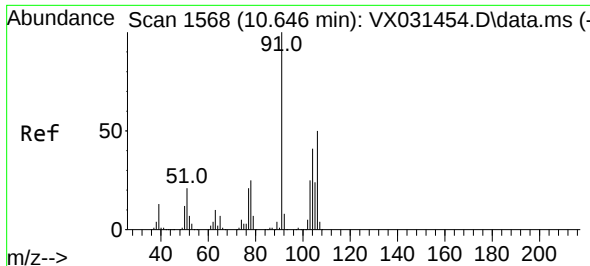
Tgt Ion:106 Resp: 583160

Ion Ratio Lower Upper

106 100

91 195.2 161.0 241.4





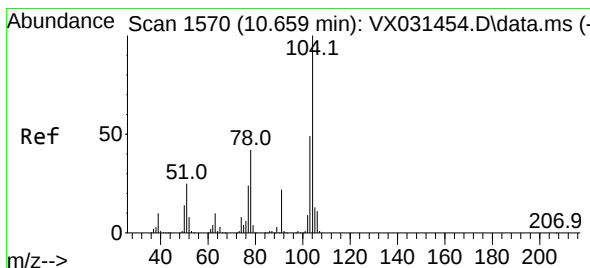
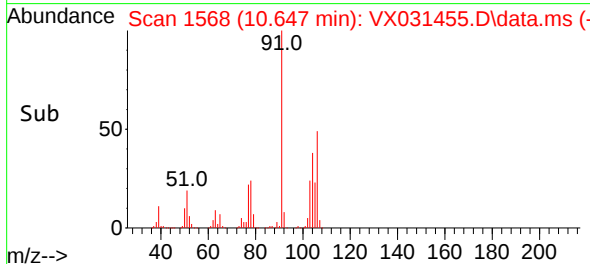
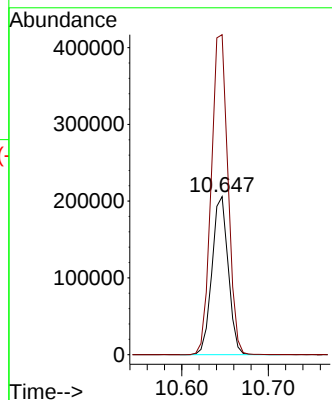
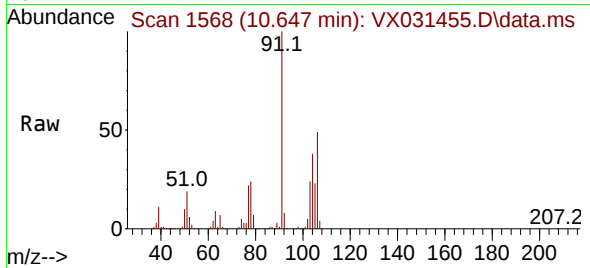
#69
o-Xylene
Concen: 114.186 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 268227
Ion Ratio Lower Upper
106 100
91 208.5 107.2 321.6

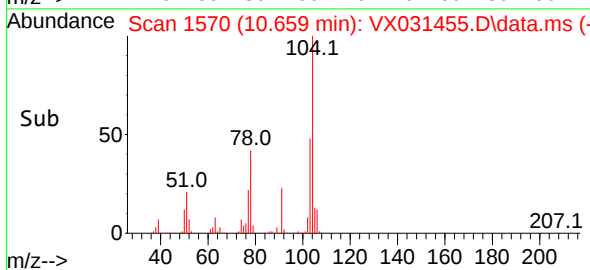
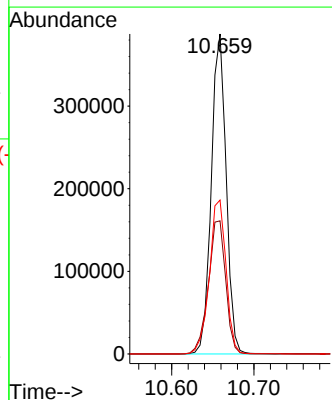
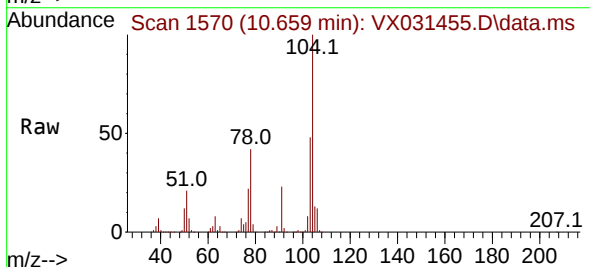
Manual Integrations
APPROVED

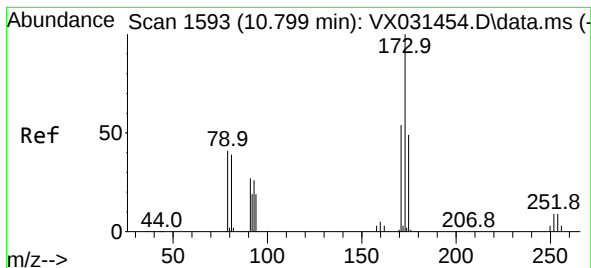
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 125.915 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion:104 Resp: 486988
Ion Ratio Lower Upper
104 100
78 48.5 41.4 62.2
103 54.0 43.8 65.8





#71

Bromoform

Concen: 118.705 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 118850

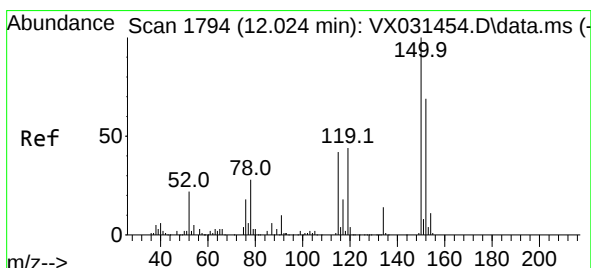
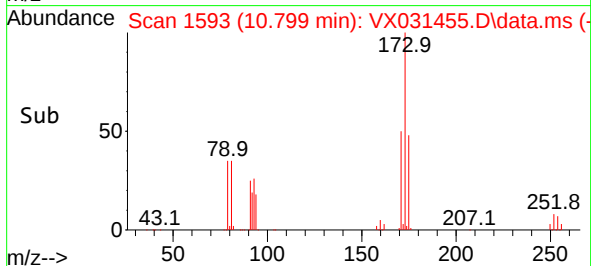
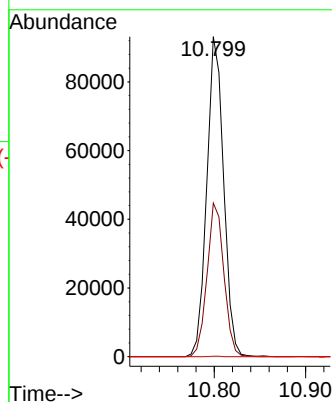
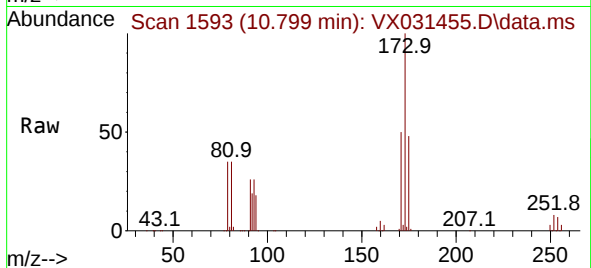
Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.0	72.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

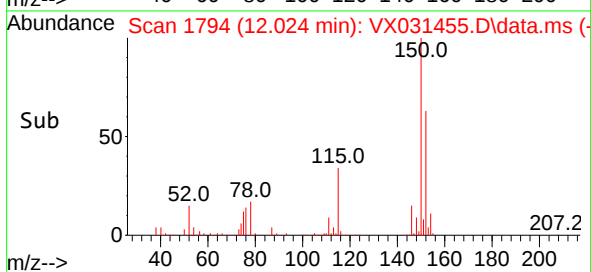
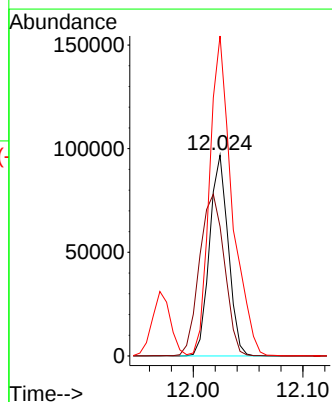
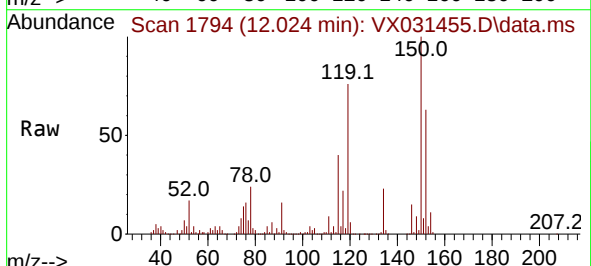
Delta R.T. 0.000 min

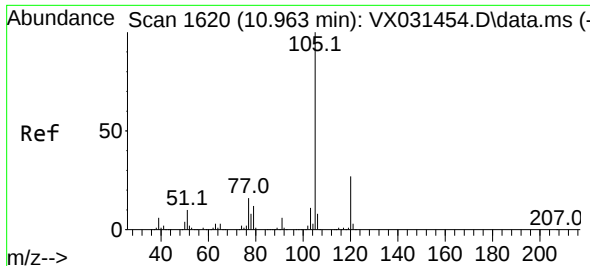
Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Tgt Ion:152 Resp: 114973

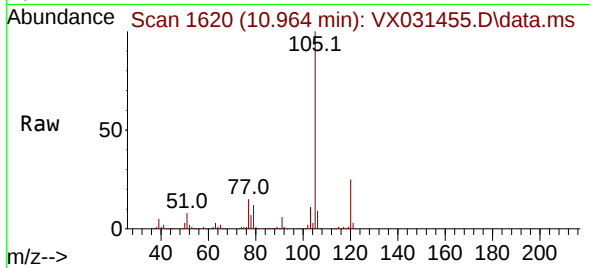
Ion	Ratio	Lower	Upper
152	100		
115	107.9	43.4	130.1
150	191.6	0.0	346.8





#73
Isopropylbenzene
Concen: 85.605 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

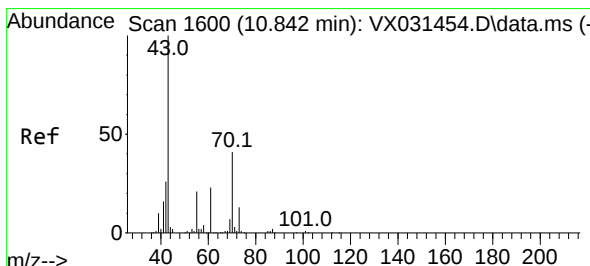
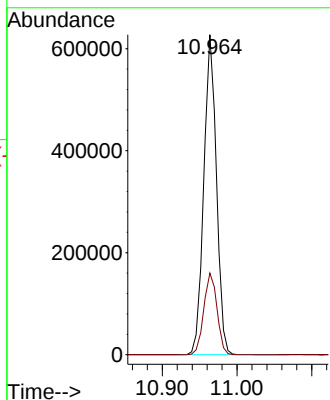
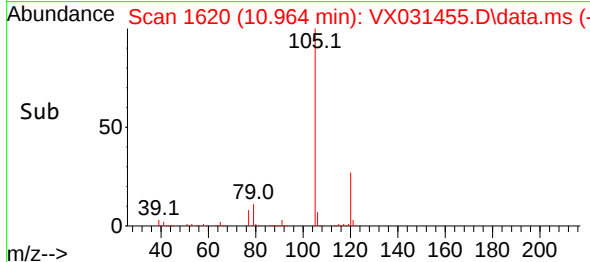
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



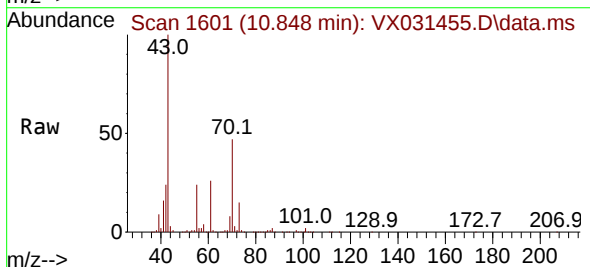
Tgt Ion: 105 Resp: 73497
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

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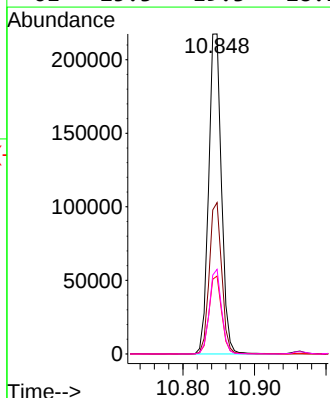
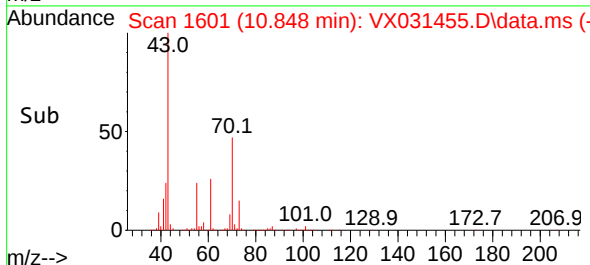
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

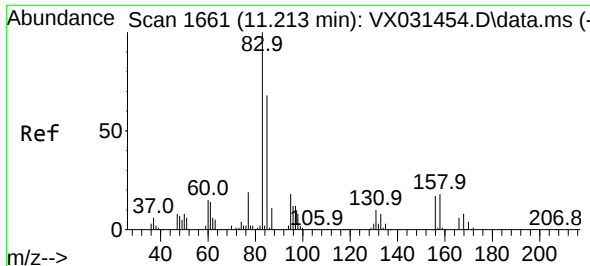


#74
N-ethyl acetate
Concen: 77.610 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



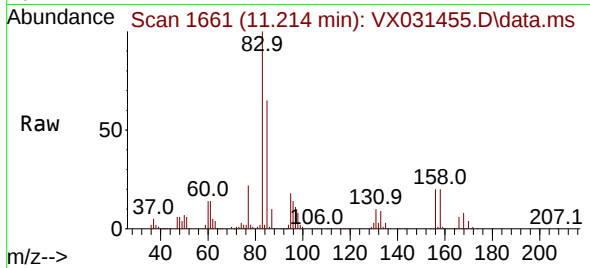
Tgt Ion: 43 Resp: 270080
Ion Ratio Lower Upper
43 100
70 46.2 33.4 50.2
55 24.0 18.2 27.2
61 25.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 76.437 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

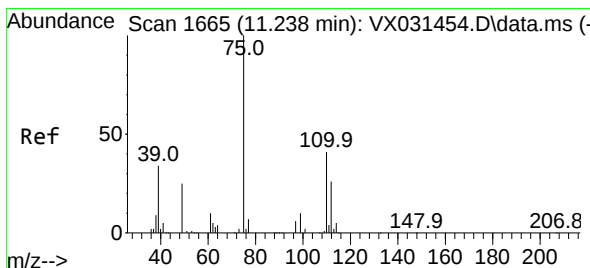
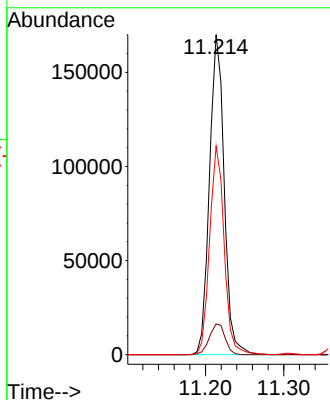
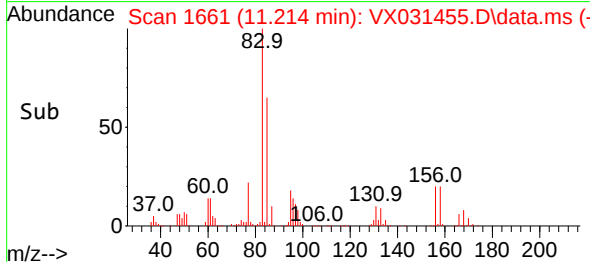
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



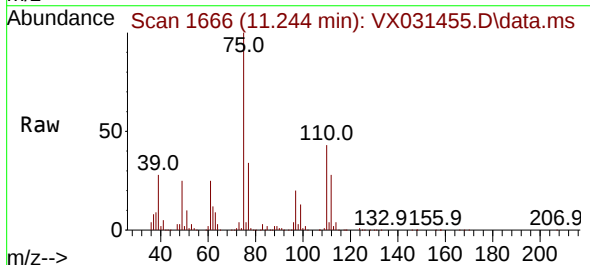
Tgt Ion: 83 Resp: 221240
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.4 32.6 97.8

Manual Integrations
APPROVED

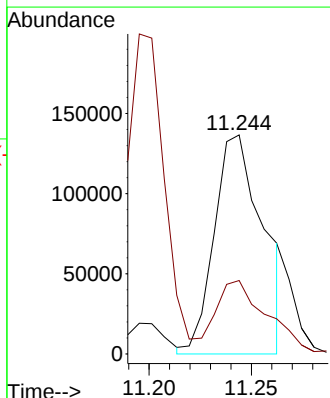
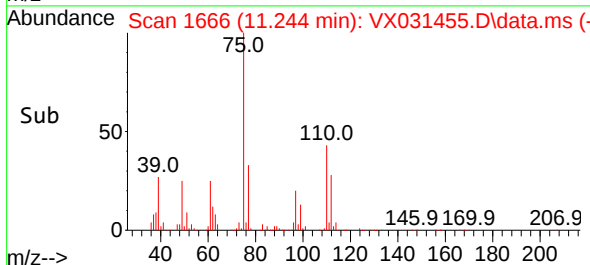
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

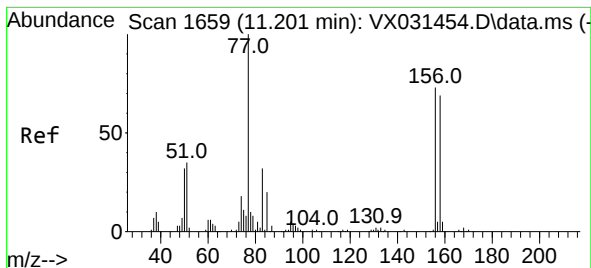


#76
1,2,3-Trichloropropane
Concen: 91.997 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



Tgt Ion: 75 Resp: 225788
Ion Ratio Lower Upper
75 100
77 36.1 20.3 60.9





#77

Bromobenzene

Concen: 81.428 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

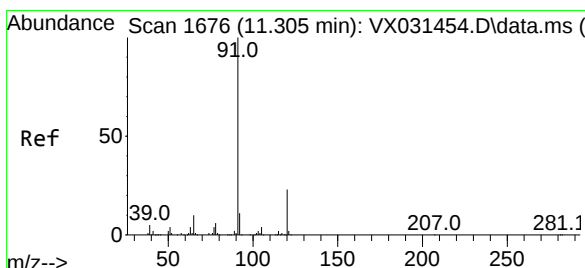
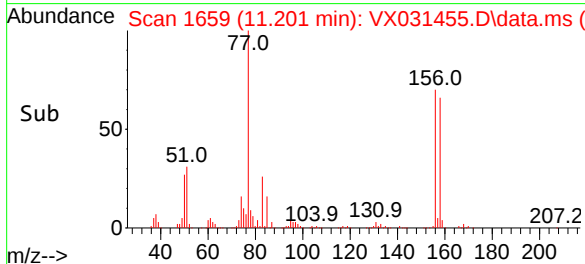
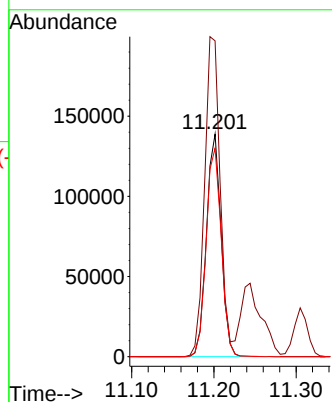
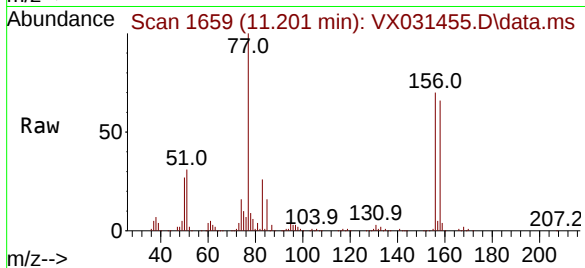
Tgt Ion:	156	Resp:	172309
Ion Ratio	Lower	Upper	
156	100		
77	150.8	79.5	238.6
158	96.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 86.889 ug/l

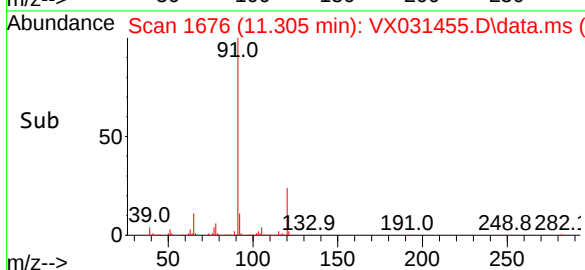
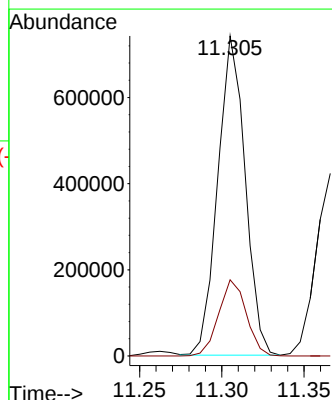
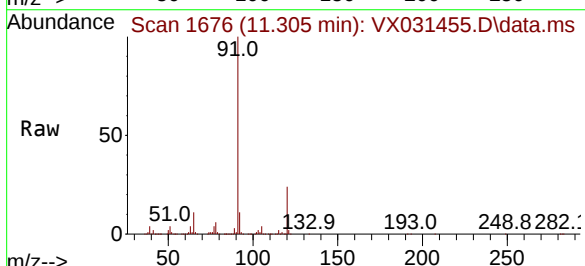
RT: 11.305 min Scan# 1676

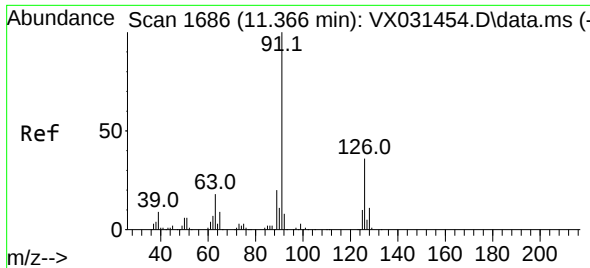
Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Tgt Ion:	91	Resp:	858262
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





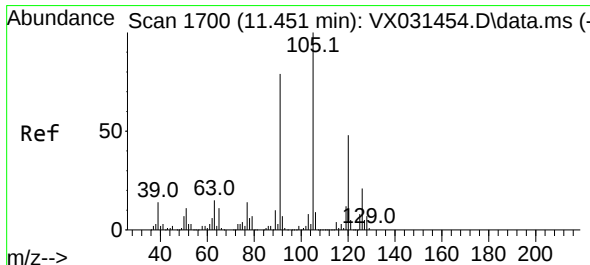
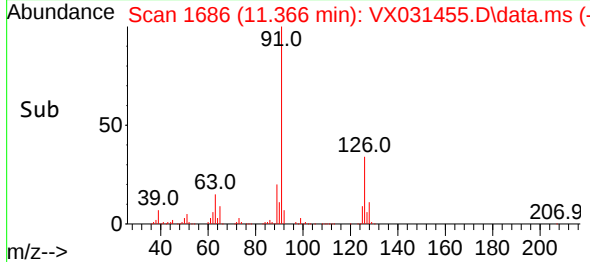
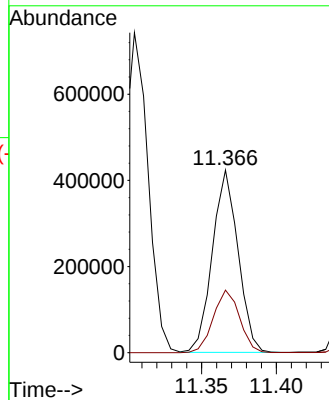
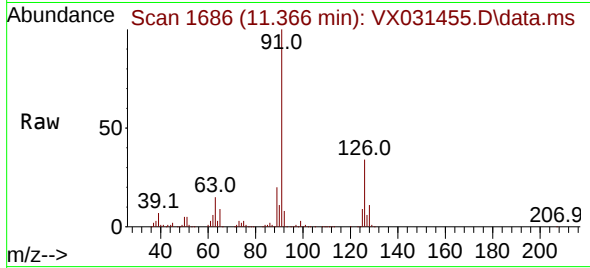
#79
2-Chlorotoluene
Concen: 86.127 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 506380
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

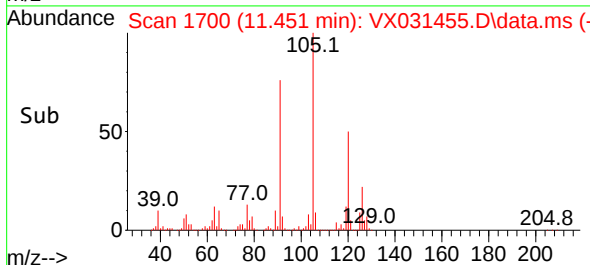
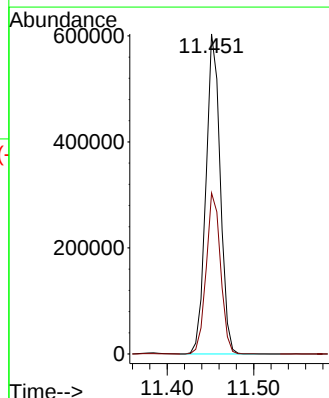
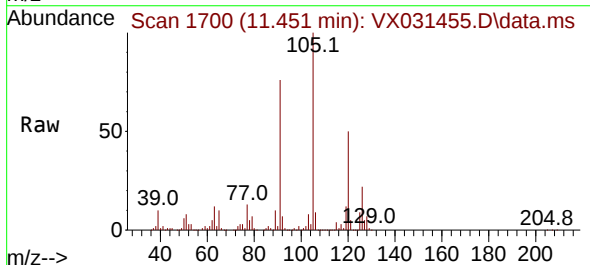
Manual Integrations
APPROVED

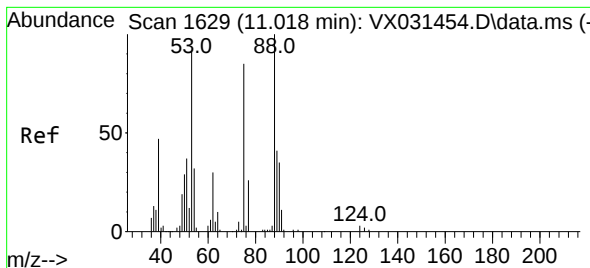
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 94.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Tgt Ion:105 Resp: 690464
Ion Ratio Lower Upper
105 100
120 50.6 24.5 73.5





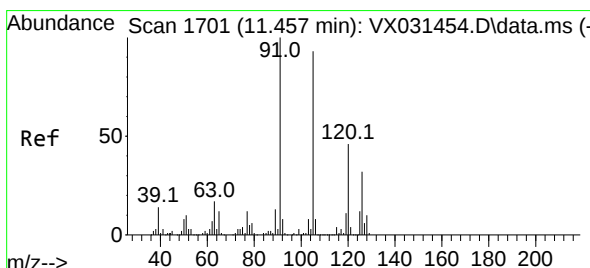
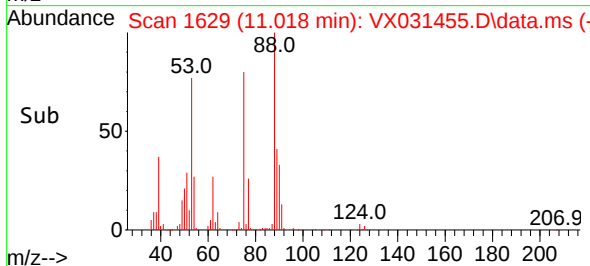
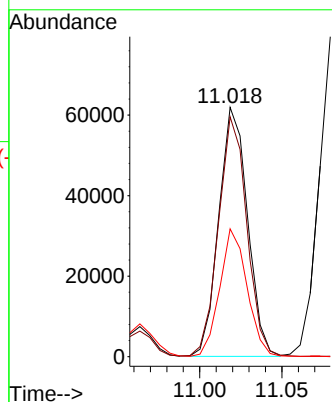
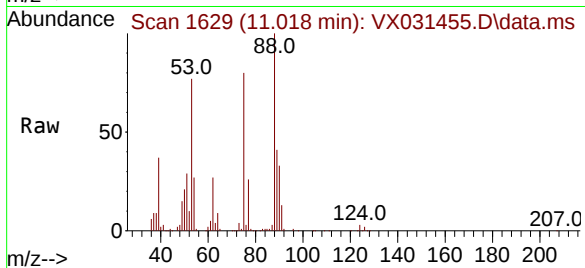
#81
trans-1,4-Dichloro-2-butene
Concen: 94.280 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 7513
Ion Ratio Lower Upper
75 100
53 95.1 77.6 116.4
89 49.1 37.4 56.0

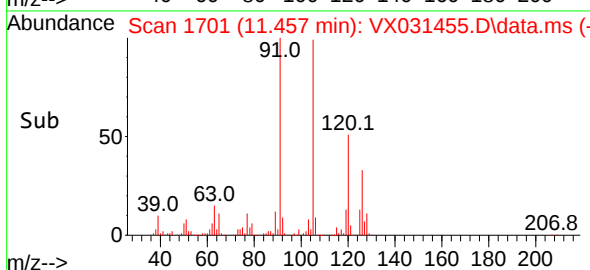
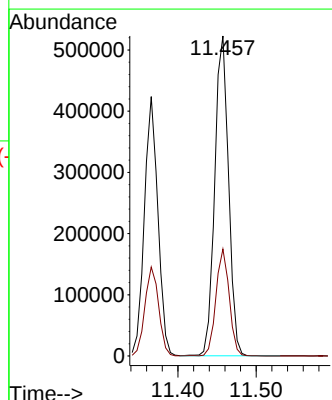
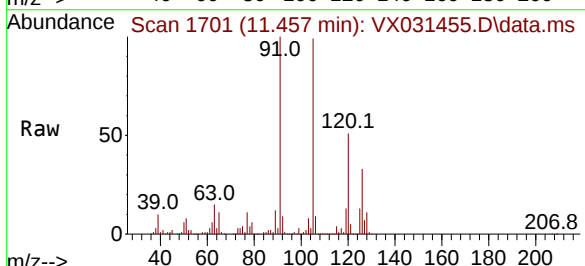
Manual Integrations
APPROVED

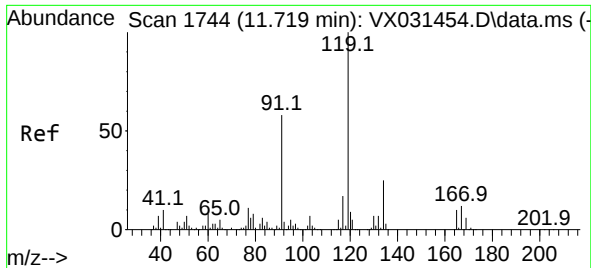
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 92.644 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

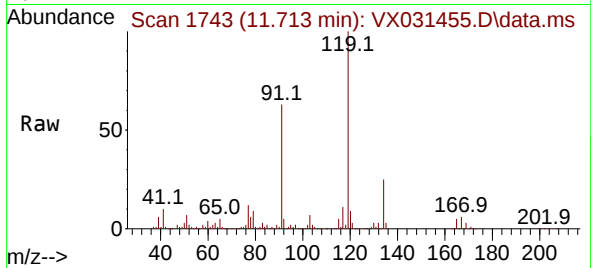
Tgt Ion: 91 Resp: 639230
Ion Ratio Lower Upper
91 100
126 32.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 91.444 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

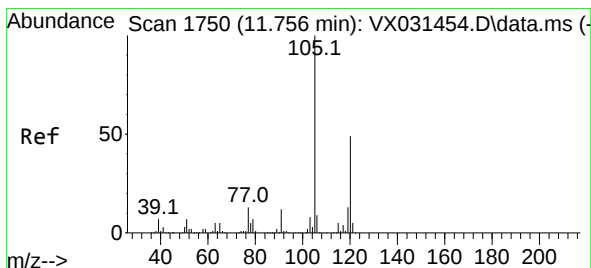
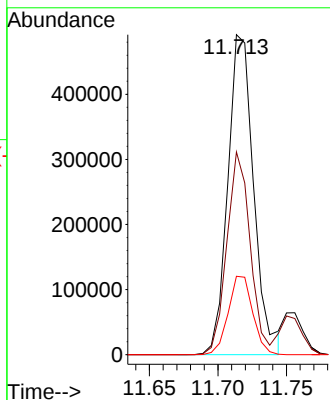
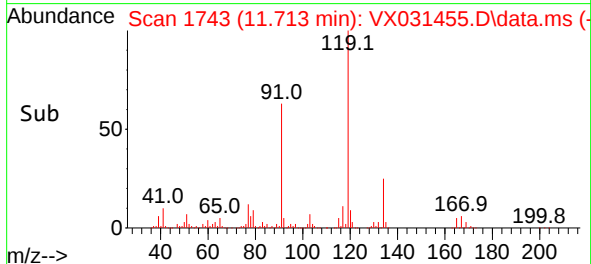
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 645780
Ion Ratio Lower Upper
119 100
91 57.2 29.2 87.6
134 23.3 11.6 34.8

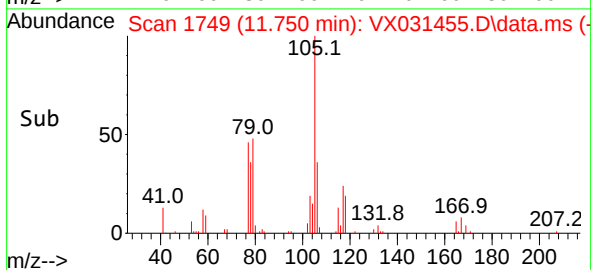
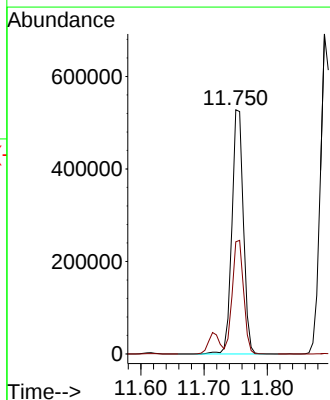
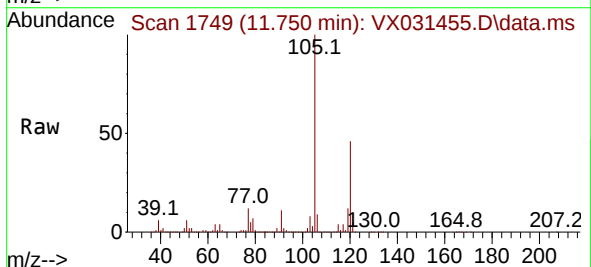
Manual Integrations
APPROVED

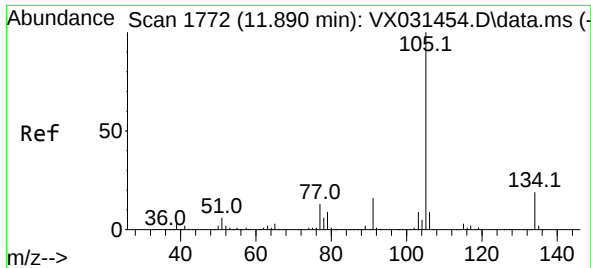
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 92.685 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

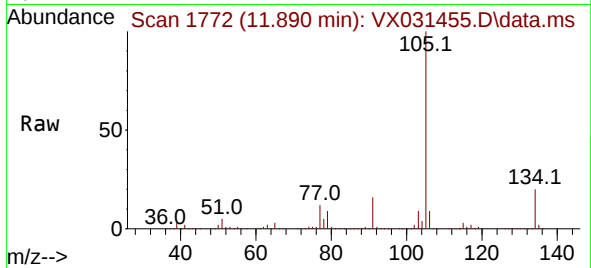
Tgt Ion:105 Resp: 665093
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 90.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031455.D
 Acq: 19 Sep 2022 11:55

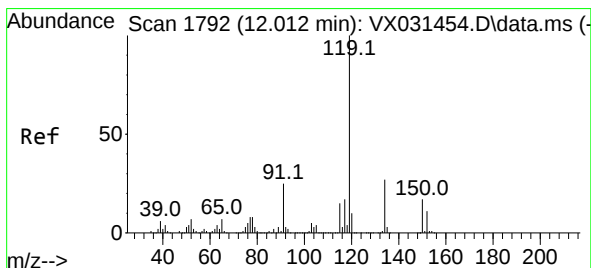
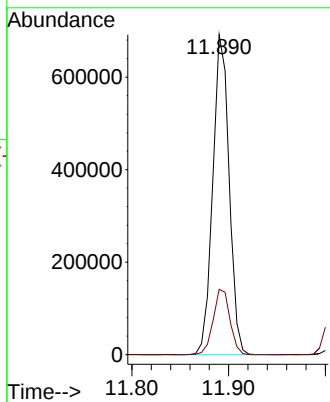
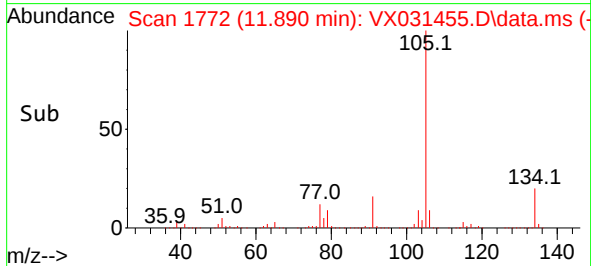
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



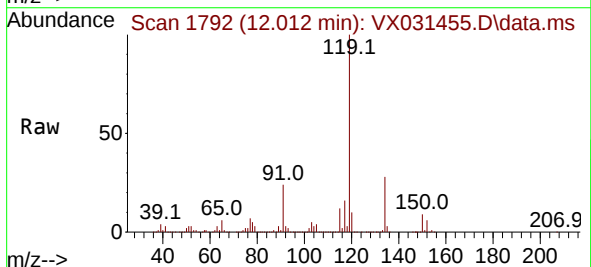
Tgt Ion:105 Resp: 811134
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

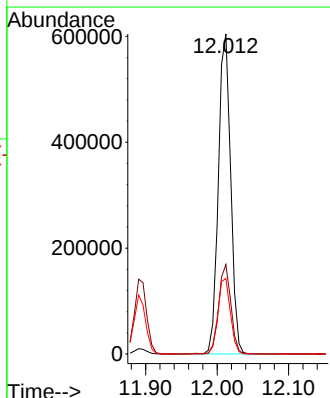
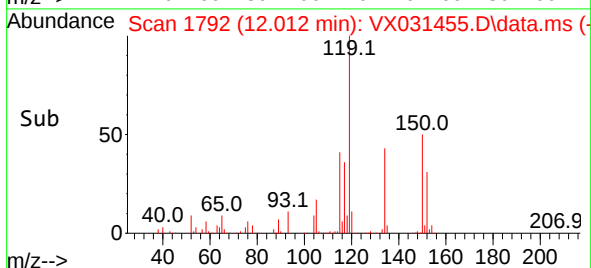
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

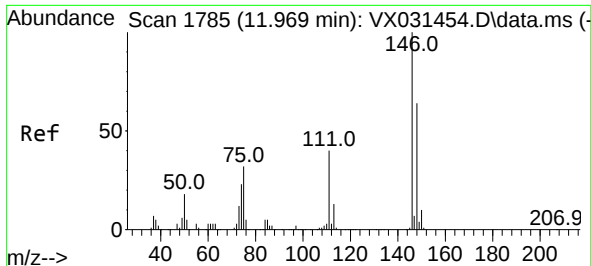


#86
 p-Isopropyltoluene
 Concen: 95.659 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031455.D
 Acq: 19 Sep 2022 11:55



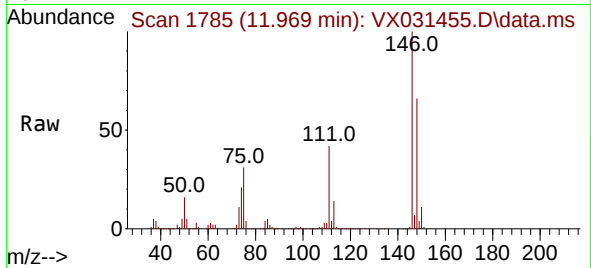
Tgt Ion:119 Resp: 721925
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 86.666 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

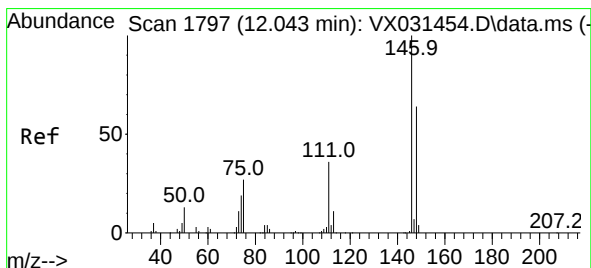
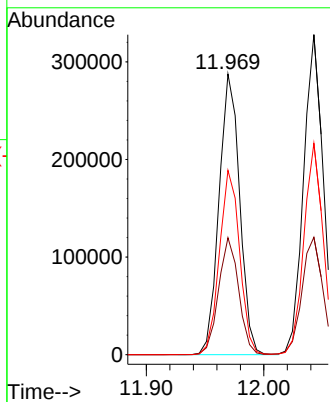
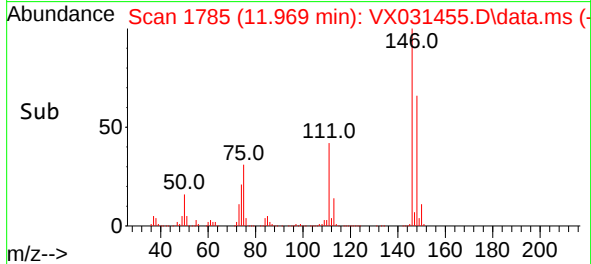
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



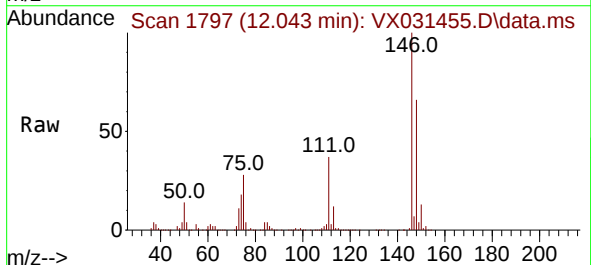
Tgt Ion:146 Resp: 351508
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.4
148 64.4 31.5 94.5

Manual Integrations
APPROVED

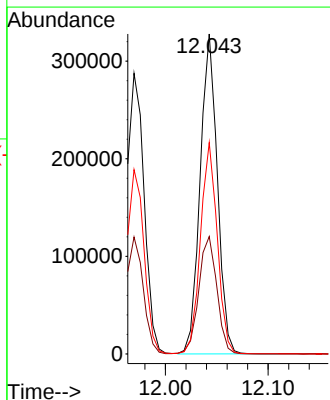
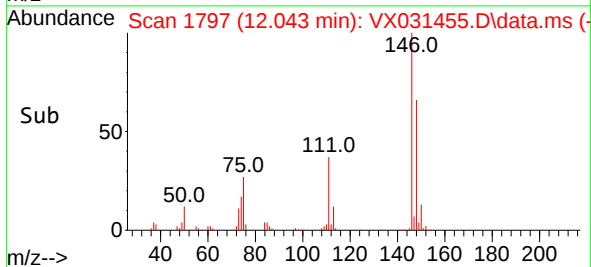
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

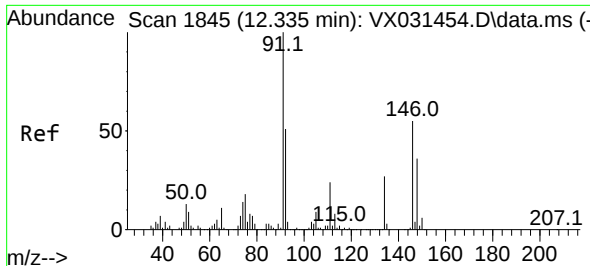


#88
1,4-Dichlorobenzene
Concen: 90.214 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



Tgt Ion:146 Resp: 381643
Ion Ratio Lower Upper
146 100
111 38.7 20.5 61.5
148 64.7 32.0 96.2





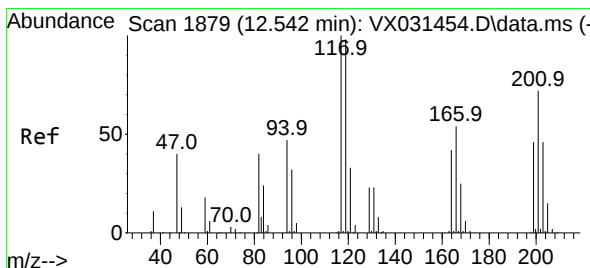
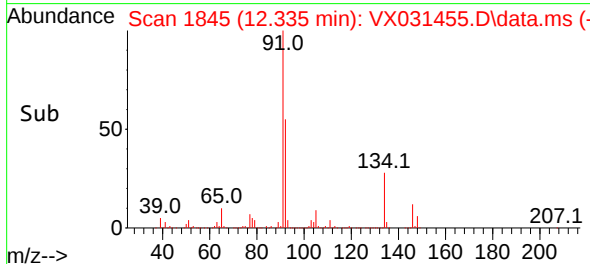
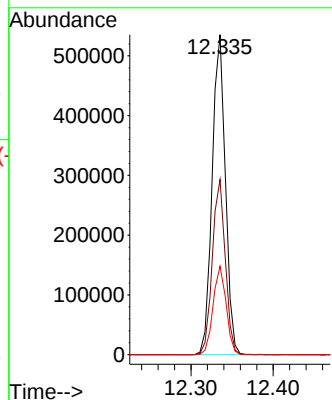
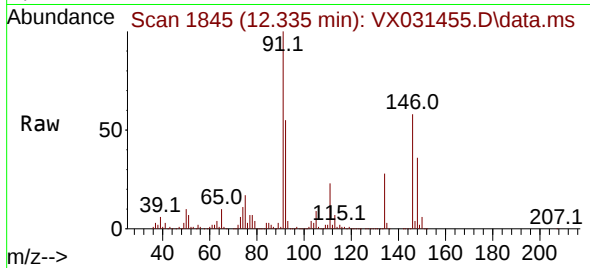
#89
n-Butylbenzene
Concen: 93.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 597954
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 27.3 13.3 39.9

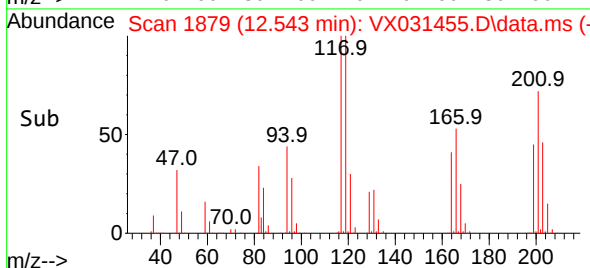
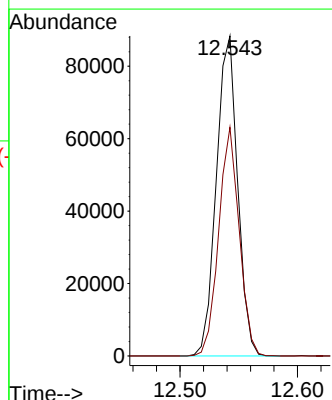
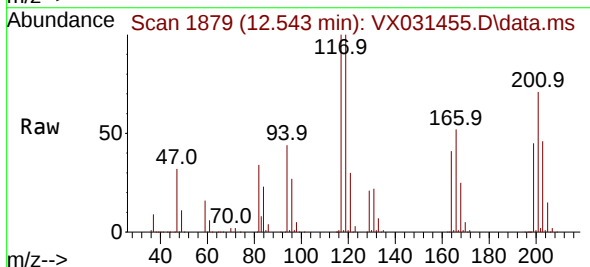
Manual Integrations
APPROVED

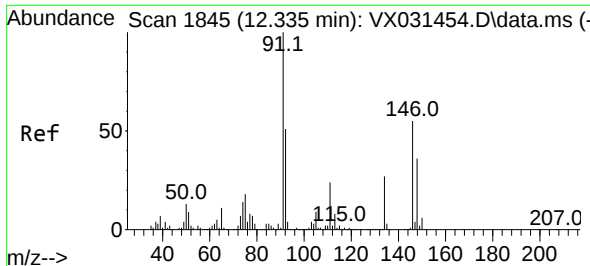
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 85.878 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

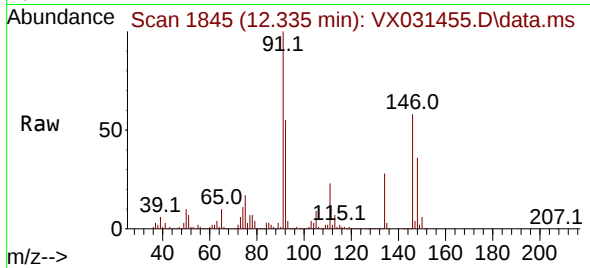
Tgt Ion:117 Resp: 111364
Ion Ratio Lower Upper
117 100
201 69.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 88.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

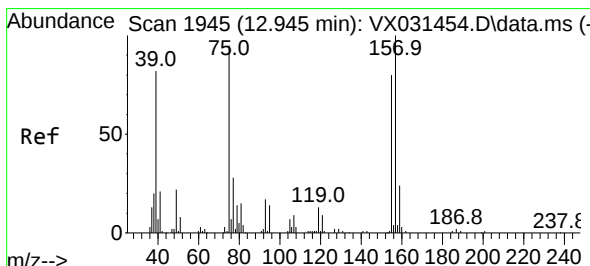
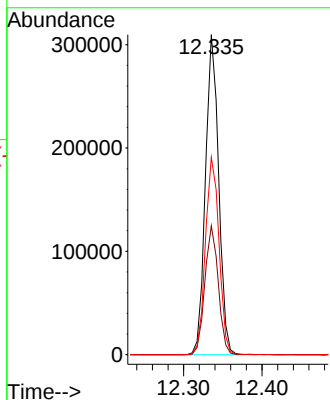
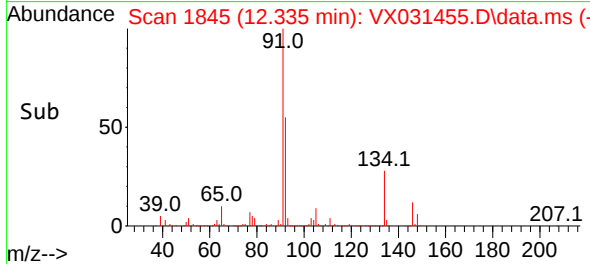
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



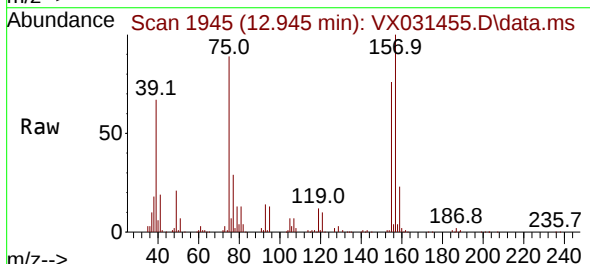
Tgt Ion:146 Resp: 361594
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.6 31.6 95.0

Manual Integrations
APPROVED

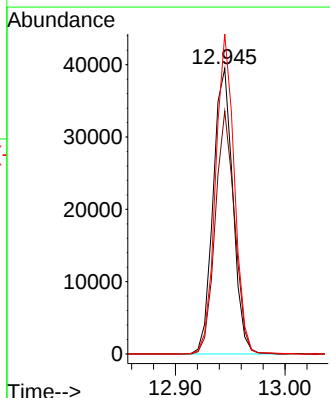
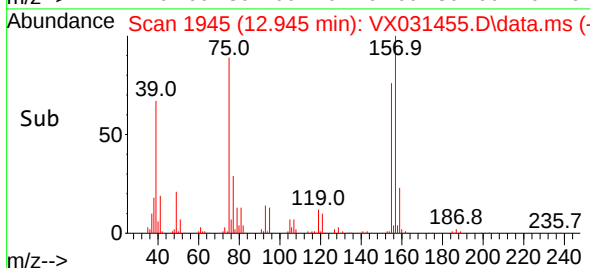
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

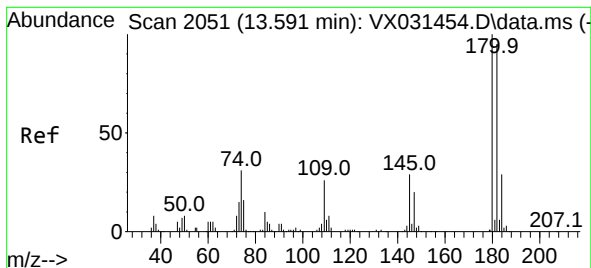


#92
1,2-Dibromo-3-Chloropropane
Concen: 83.772 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



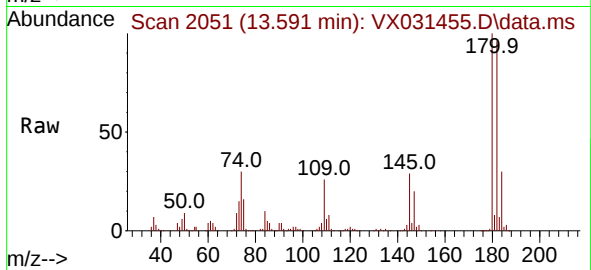
Tgt Ion: 75 Resp: 49422
Ion Ratio Lower Upper
75 100
155 83.2 40.3 120.8
157 106.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 78.205 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55

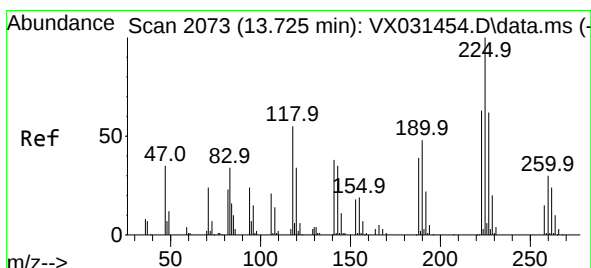
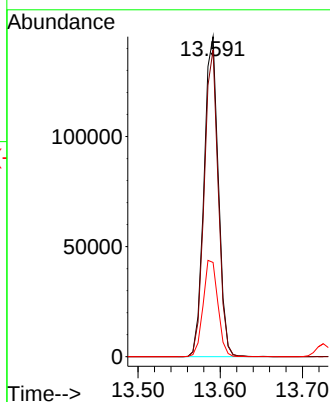
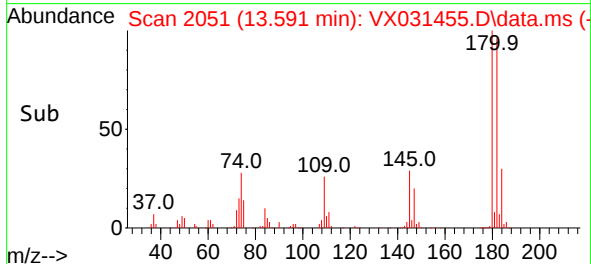
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



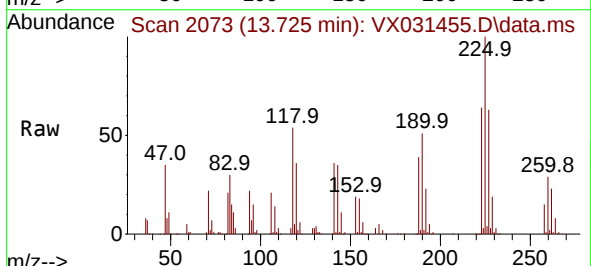
Tgt Ion:180 Resp: 176000
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 31.0 16.7 50.1

Manual Integrations
APPROVED

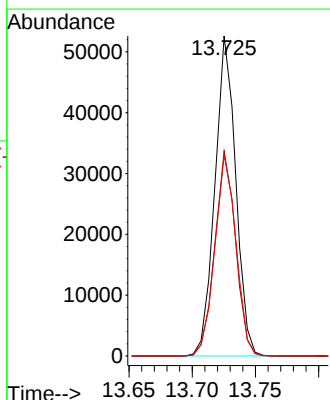
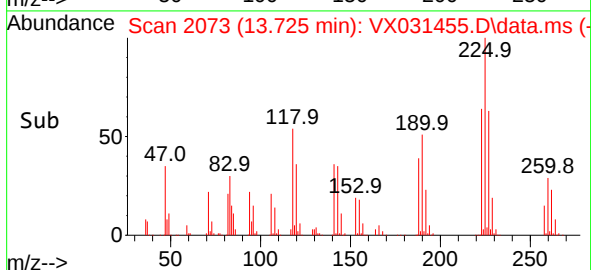
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

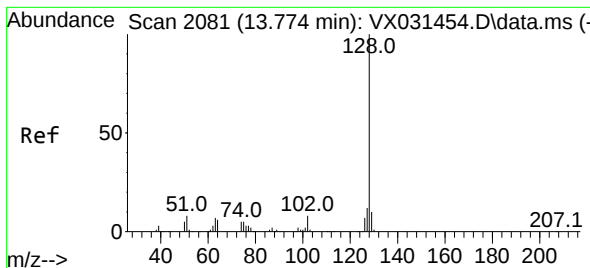


#94
Hexachlorobutadiene
Concen: 66.832 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031455.D
Acq: 19 Sep 2022 11:55



Tgt Ion:225 Resp: 60077
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.4
227 63.8 32.3 96.9





#95

Naphthalene

Concen: 79.455 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

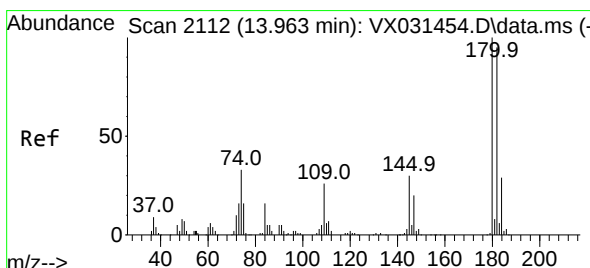
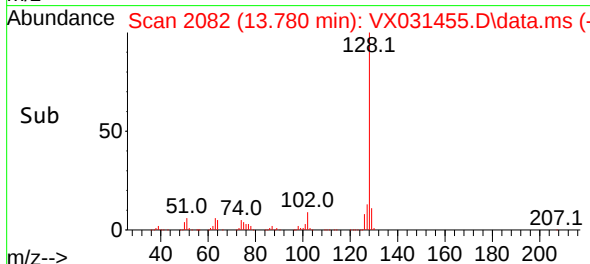
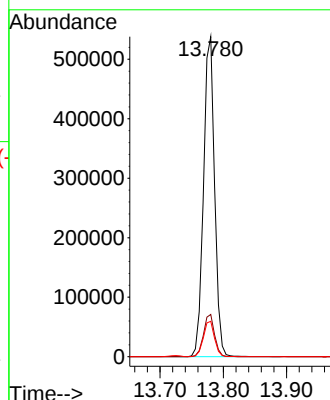
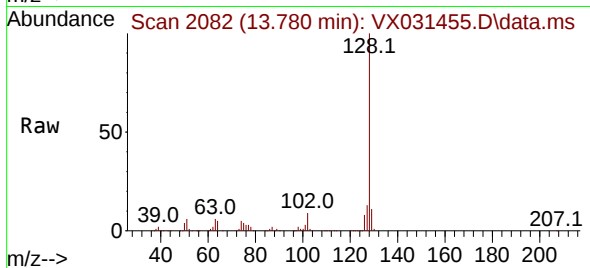
Tgt Ion:128 Resp: 654880
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 76.962 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031455.D

Acq: 19 Sep 2022 11:55

Tgt Ion:180 Resp: 178521
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.9 143.8
 145 33.1 17.6 52.8

