

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031645.D
 Acq On : 26 Sep 2022 12:02
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 26 12:29:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 26 12:07:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69423	48.442	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.880%		
35) Dibromofluoromethane	5.385	113	58353	49.298	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.600%		
50) Toluene-d8	8.653	98	227260	57.046	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	114.100%#		
62) 4-Bromofluorobenzene	11.079	95	91946	68.137	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	136.280%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37334	39.513	ug/l	99
3) Chloromethane	1.288	50	37013	29.528	ug/l	99
4) Vinyl Chloride	1.374	62	50783	35.529	ug/l	98
5) Bromomethane	1.611	94	52979	26.031	ug/l	91
6) Chloroethane	1.685	64	65061	42.181	ug/l	99
7) Trichlorofluoromethane	1.886	101	129490	39.940	ug/l	99
8) Diethyl Ether	2.130	74	42147	37.745	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	39031	36.886	ug/l	92
10) Methyl Iodide	2.453	142	45448	44.393	ug/l	99
11) Tert butyl alcohol	3.014	59	47824	145.918	ug/l	95
12) 1,1-Dichloroethene	2.319	96	34811	34.031	ug/l	90
13) Acrolein	2.239	56	22415	150.172	ug/l	97
14) Allyl chloride	2.666	41	53802	32.253	ug/l	91
15) Acrylonitrile	3.068	53	115976	182.861	ug/l	99
16) Acetone	2.392	43	88875	154.431	ug/l	95
17) Carbon Disulfide	2.508	76	72533	26.317	ug/l	99
18) Methyl Acetate	2.709	43	57266	31.797	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	152153	41.128	ug/l	99
20) Methylene Chloride	2.788	84	43429	33.063	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	44696	38.694	ug/l	91
22) Diisopropyl ether	3.757	45	156739	43.390	ug/l #	82
23) Vinyl Acetate	3.721	43	637690	206.423	ug/l	95
24) 1,1-Dichloroethane	3.611	63	80491	39.430	ug/l	99
25) 2-Butanone	4.568	43	168243	180.817	ug/l	95
26) 2,2-Dichloropropane	4.477	77	71128	39.445	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	57324	41.176	ug/l	89
28) Bromochloromethane	4.897	49	41729	51.170	ug/l #	82
29) Tetrahydrofuran	5.013	42	111624	183.956	ug/l	87
30) Chloroform	5.093	83	108018	48.246	ug/l	97
31) Cyclohexane	5.471	56	67981	38.030	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	92738	45.603	ug/l	98
36) 1,1-Dichloropropene	5.690	75	69314	43.610	ug/l	97
37) Ethyl Acetate	4.721	43	72261	38.109	ug/l	98
38) Carbon Tetrachloride	5.678	117	80122	45.478	ug/l	96
39) Methylcyclohexane	7.379	83	76375	39.054	ug/l	91
40) Benzene	6.037	78	211318	44.565	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36565	38.731	ug/l	92
42) 1,2-Dichloroethane	6.092	62	86179	49.308	ug/l	99
43) Isopropyl Acetate	6.342	43	118228	40.568	ug/l	97
44) Trichloroethene	7.129	130	57867	43.041	ug/l	91
45) 1,2-Dichloropropane	7.434	63	51133	42.898	ug/l	97
46) Dibromomethane	7.580	93	40907	44.585	ug/l	93
47) Bromodichloromethane	7.824	83	79285	45.961	ug/l	97
48) Methyl methacrylate	7.696	41	52504	39.435	ug/l	88
49) 1,4-Dioxane	7.708	88	25813	848.949	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	382000	203.791	ug/l	95
52) Toluene	8.720	92	153229	49.548	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	88180	49.398	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86825	44.474	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65209	51.173	ug/l	99
56) Ethyl methacrylate	9.116	69	91235	50.340	ug/l	92
57) 1,3-Dichloropropane	9.311	76	102760	49.141	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	207670	296.383	ug/l	92
59) 2-Hexanone	9.433	43	290473	206.335	ug/l	93
60) Dibromochloromethane	9.519	129	73192	54.090	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71747	52.264	ug/l	98
64) Tetrachloroethene	9.275	164	63185	41.817	ug/l	96
65) Chlorobenzene	10.079	112	175314	45.192	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66764	47.700	ug/l	99
67) Ethyl Benzene	10.195	91	302422	44.153	ug/l	99
68) m/p-Xylenes	10.305	106	252806	91.843	ug/l	95
69) o-Xylene	10.640	106	125412	47.734	ug/l	94
70) Styrene	10.659	104	208090	48.105	ug/l	98
71) Bromoform	10.799	173	53032	47.355	ug/l #	97
73) Isopropylbenzene	10.963	105	329192	42.586	ug/l	100
74) N-amyl acetate	10.841	43	113116	36.103	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	104619	40.145	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	93730m	40.570	ug/l	
77) Bromobenzene	11.201	156	80268	42.132	ug/l	95
78) n-propylbenzene	11.305	91	383293	43.099	ug/l	99
79) 2-Chlorotoluene	11.366	91	226568	42.801	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	290644	44.304	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27515	38.347	ug/l	96
82) 4-Chlorotoluene	11.457	91	269473	43.378	ug/l	98
83) tert-Butylbenzene	11.713	119	284131	44.687	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	291735	45.155	ug/l	100
85) sec-Butylbenzene	11.890	105	355806	44.218	ug/l	99
86) p-Isopropyltoluene	12.012	119	312362	45.971	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164568	45.066	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	167325	43.931	ug/l	99
89) n-Butylbenzene	12.335	91	254001	43.885	ug/l	98
90) Hexachloroethane	12.542	117	51154	43.814	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	166812	45.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23740	44.694	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	97194	47.968	ug/l	98
94) Hexachlorobutadiene	13.725	225	34862	43.075	ug/l	97
95) Naphthalene	13.774	128	341992	46.086	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98536	47.182	ug/l	96

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ClientSampleId :
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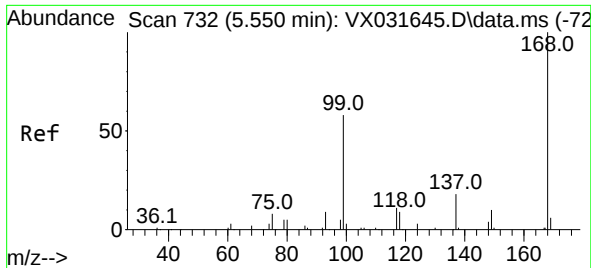
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Sep 26 12:07:33 2022
Response via : Initial Calibration

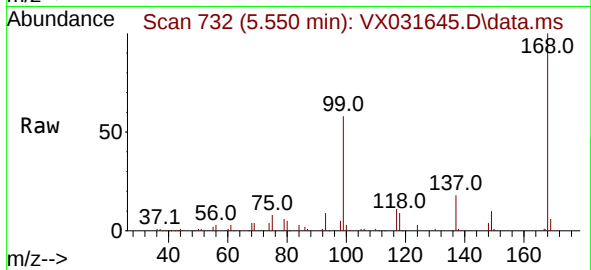
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031645.D
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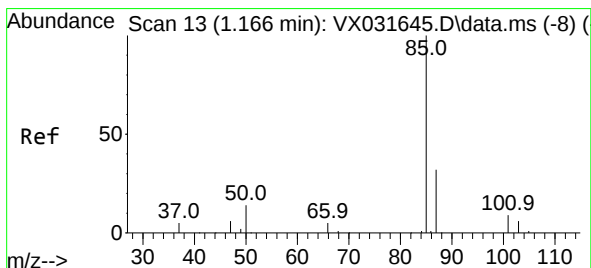
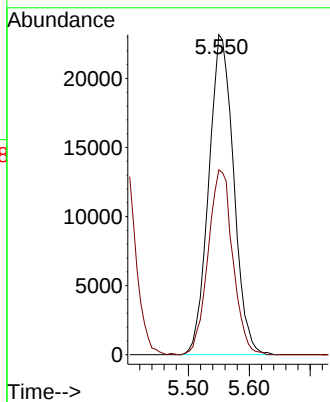
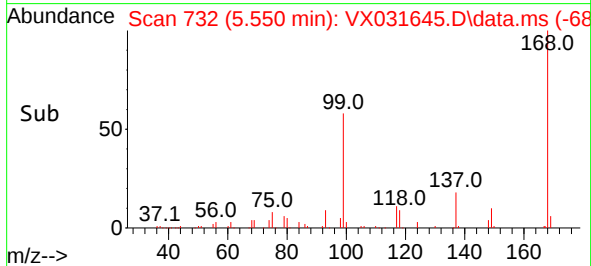
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 6571
Ion Ratio Lower Upper
168 100
99 57.7 48.8 73.2

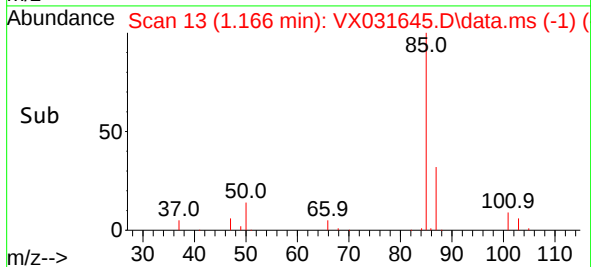
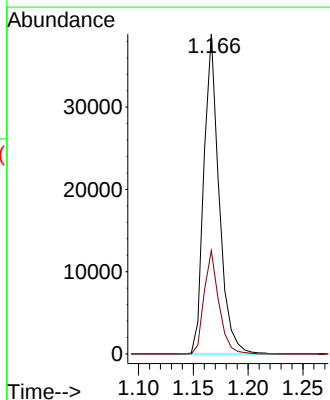
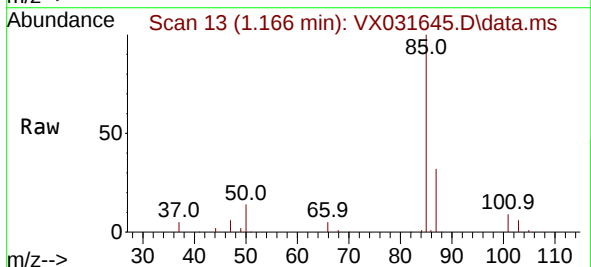
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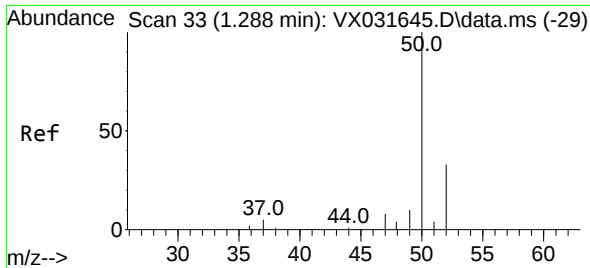
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 39.513 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

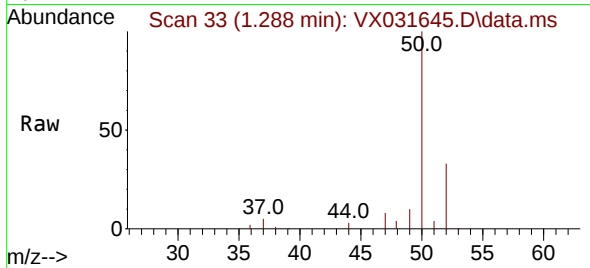
Tgt Ion: 85 Resp: 37334
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 29.528 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

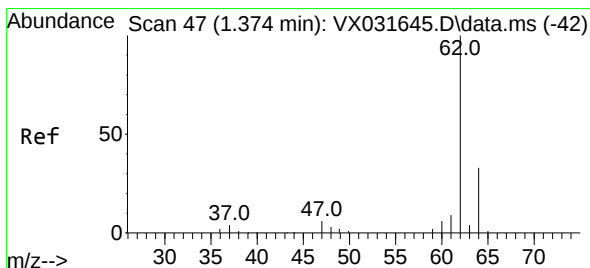
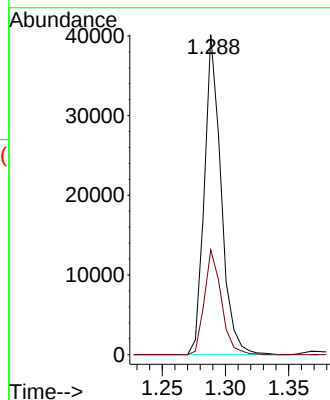
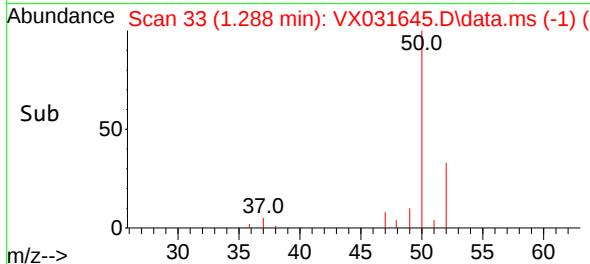
Instrument :
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Tgt Ion: 50 Resp: 3701
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

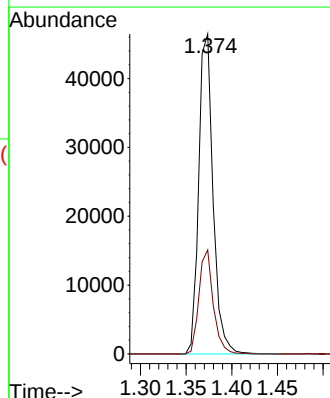
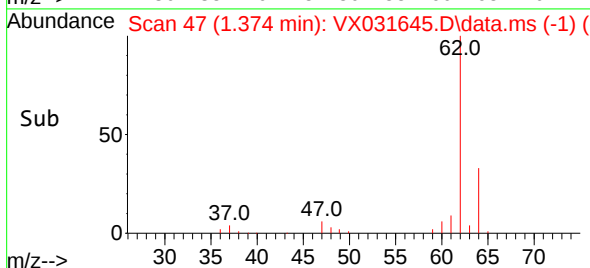
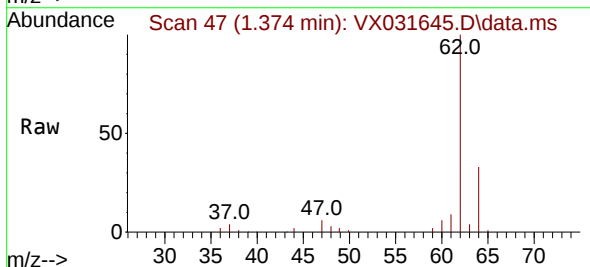
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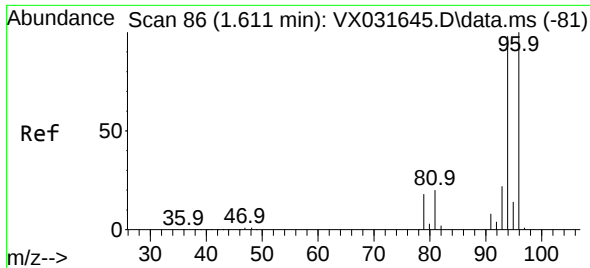
Reviewed By :Krupa Patel 09/27/2022
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#4
Vinyl Chloride
Concen: 35.529 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

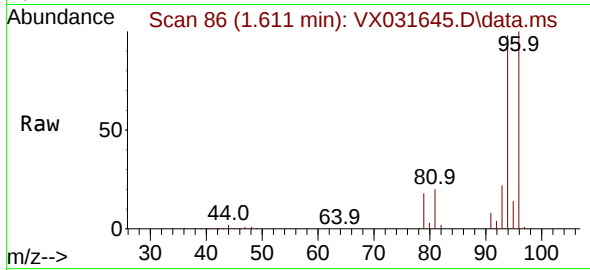
Tgt Ion: 62 Resp: 50783
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





#5
Bromomethane
Concen: 26.031 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

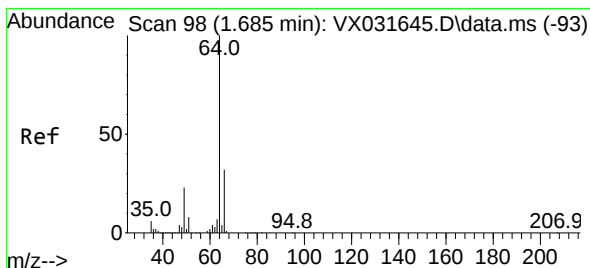
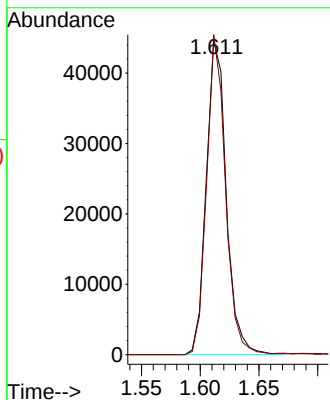
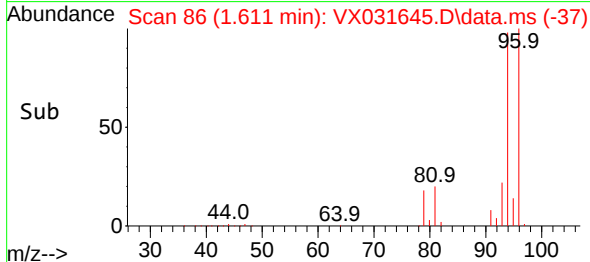
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Tgt Ion: 94 Resp: 52979
Ion Ratio Lower Upper
94 100
96 102.0 74.4 111.6

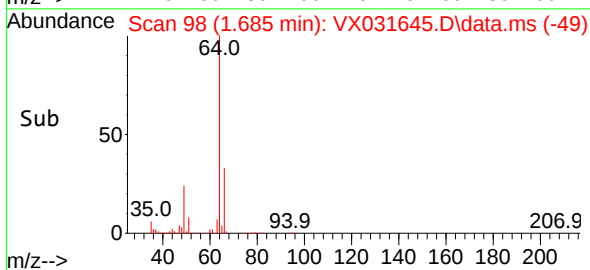
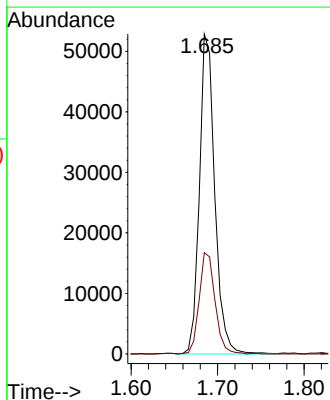
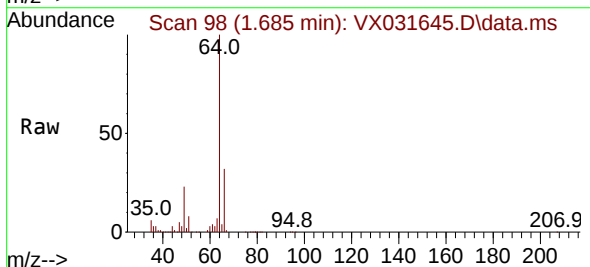
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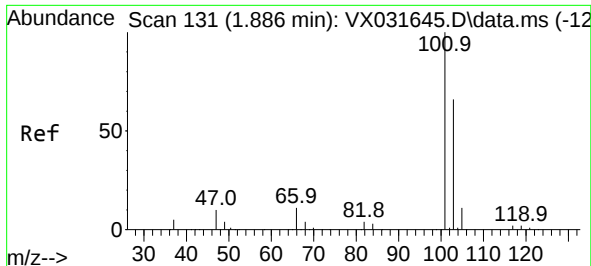
Reviewed By :Krupa Patel 09/27/2022
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#6
Chloroethane
Concen: 42.181 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031645.D
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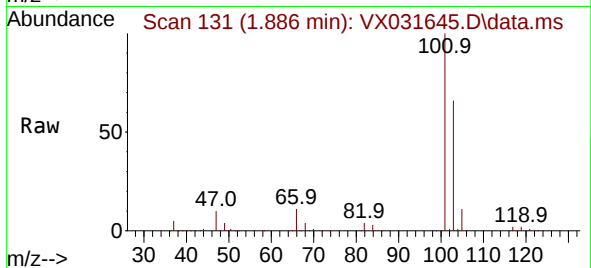
Tgt Ion: 64 Resp: 65061
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4





#7
Trichlorofluoromethane
Concen: 39.940 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031645.D
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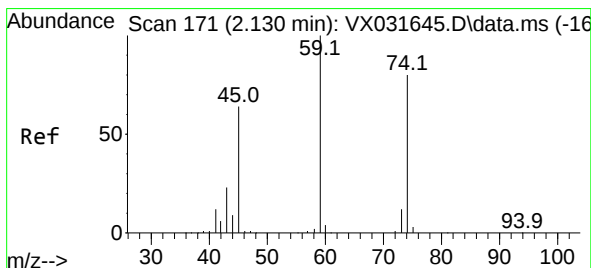
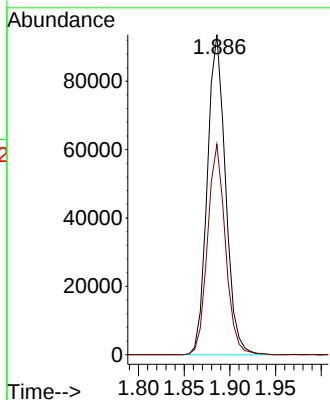
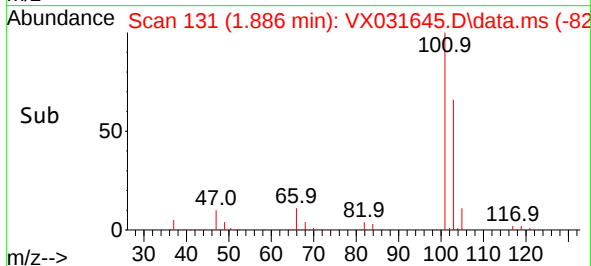
Instrument :
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Tgt Ion:101 Resp: 129490
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.6

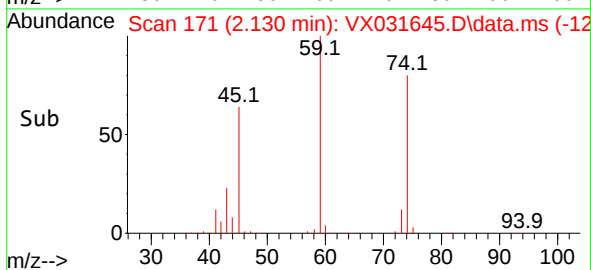
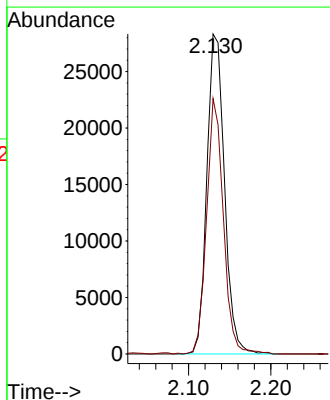
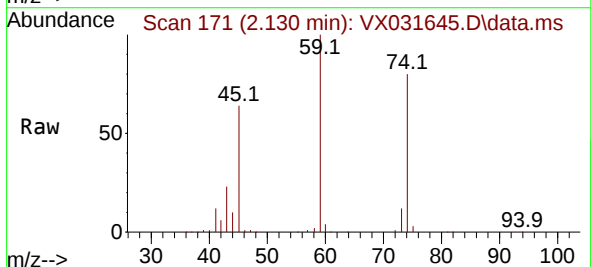
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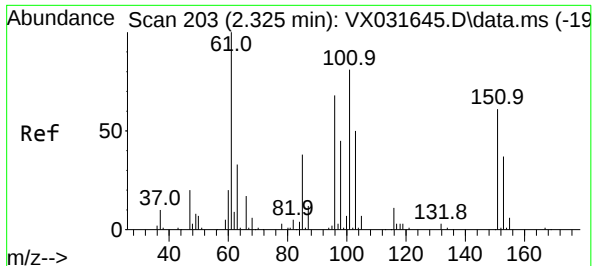
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 37.745 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 42147
Ion Ratio Lower Upper
74 100
45 76.1 48.5 145.6





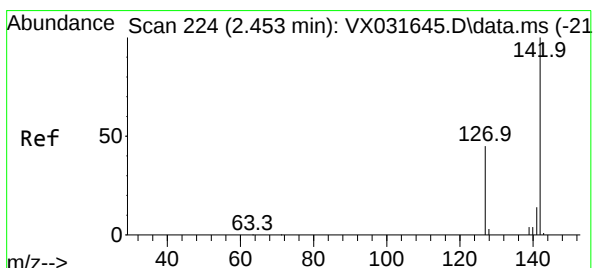
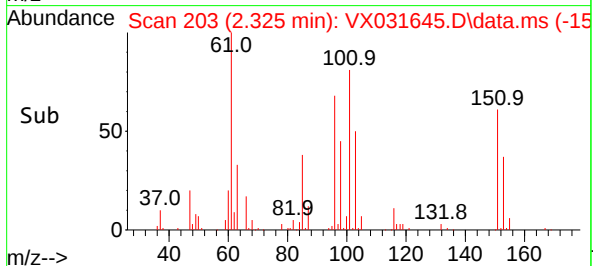
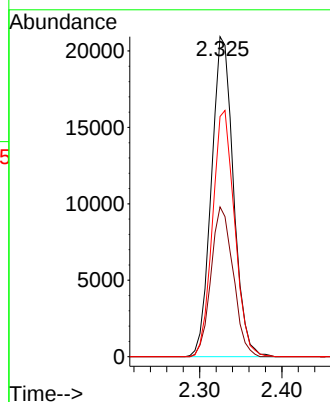
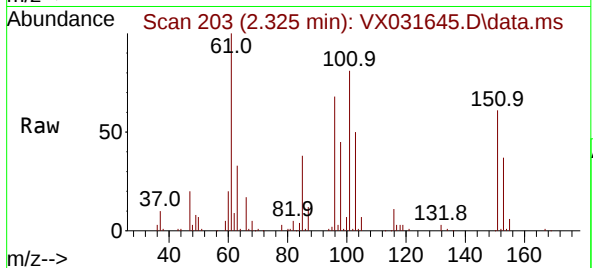
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.886 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 3903
Ion Ratio Lower Upper
101 100
85 46.9 38.6 57.8
151 77.1 54.0 81.0

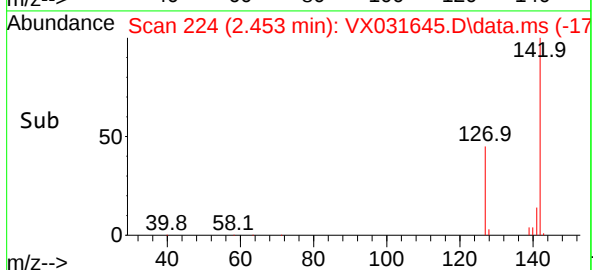
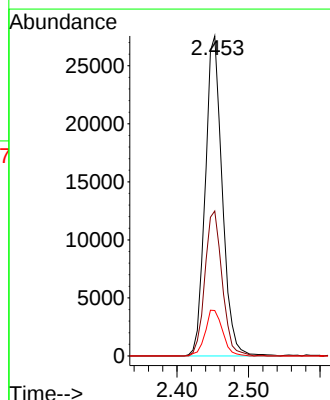
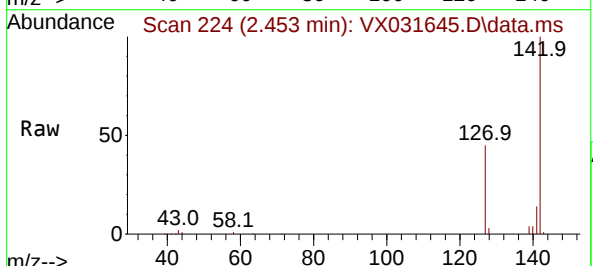
Manual Integrations
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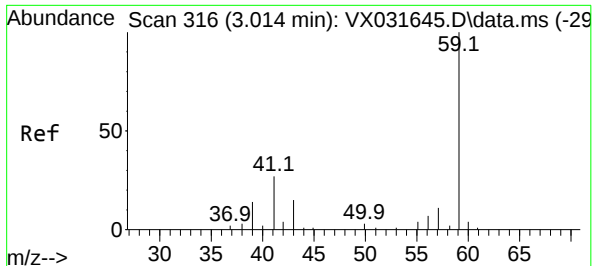
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 44.393 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:142 Resp: 45448
Ion Ratio Lower Upper
142 100
127 46.2 37.4 56.0
141 14.7 11.6 17.4





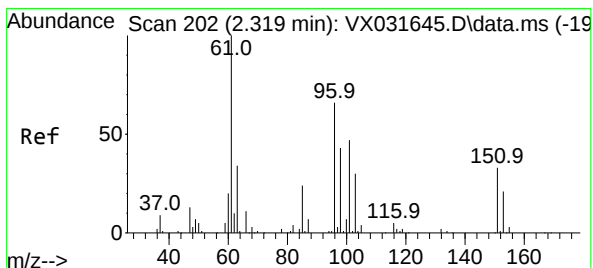
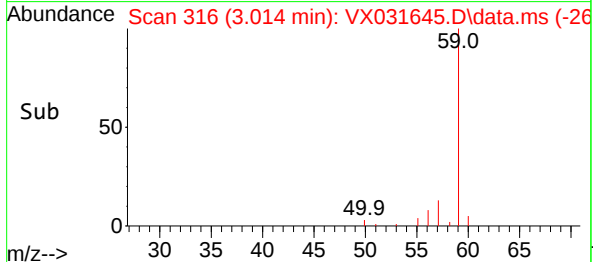
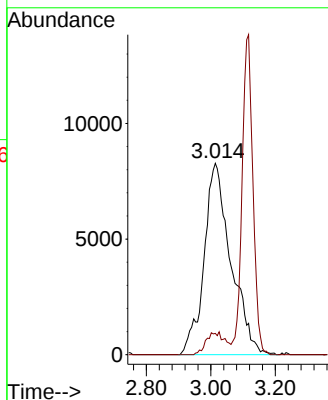
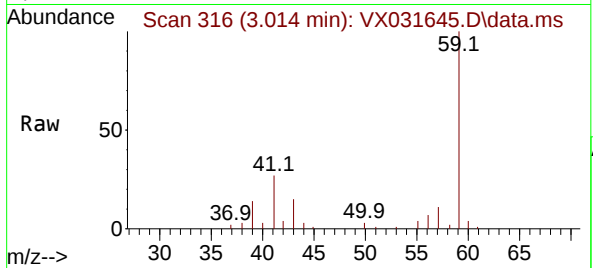
#11
Tert butyl alcohol
Concen: 145.918 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.025 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 47824
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.2

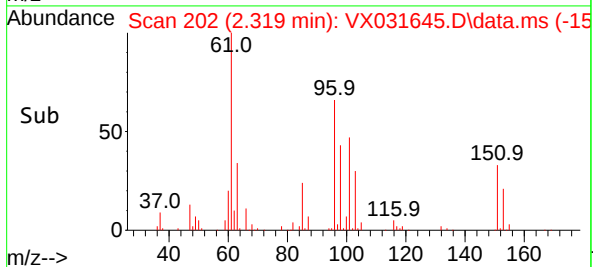
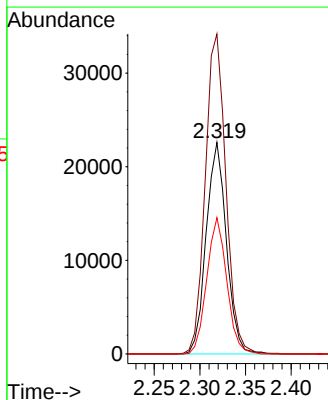
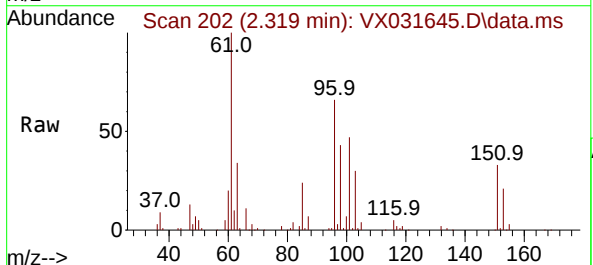
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APPROVED

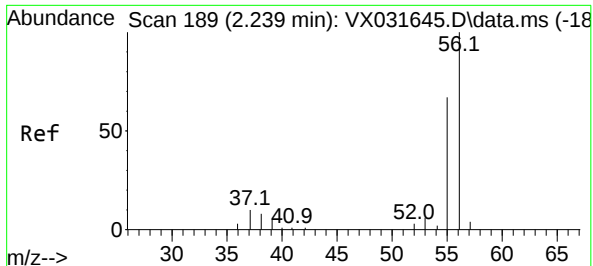
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 34.031 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

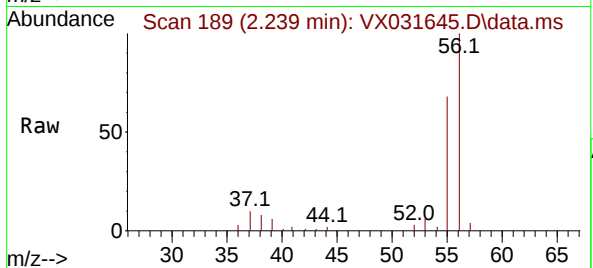
Tgt Ion: 96 Resp: 34811
Ion Ratio Lower Upper
96 100
61 151.3 135.3 202.9
98 64.4 49.4 74.2





#13
Acrolein
Concen: 150.172 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

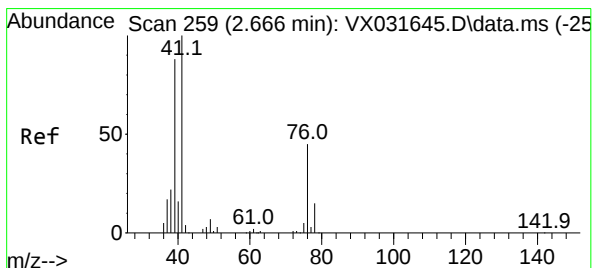
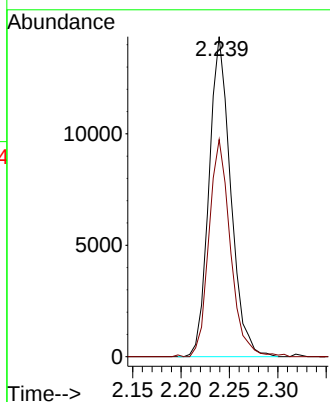
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 22415
Ion Ratio Lower Upper
56 100
55 67.2 56.0 84.0

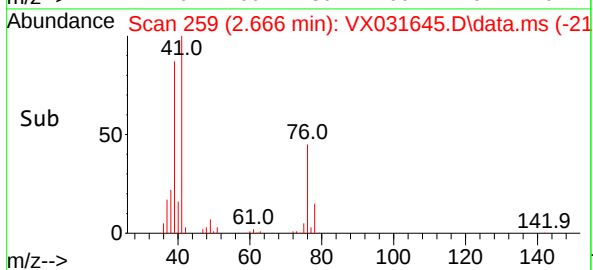
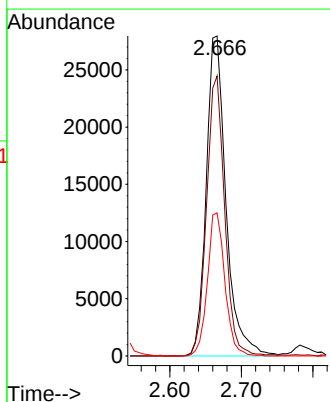
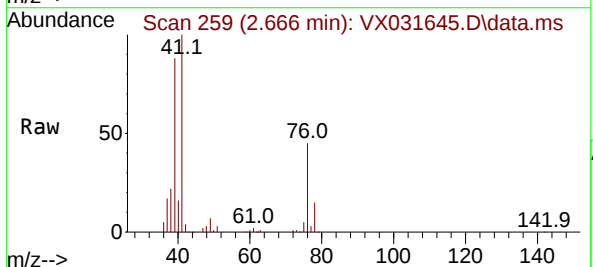
Manual Integrations
APPROVED

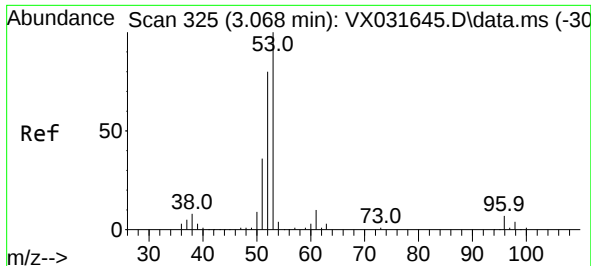
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 32.253 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

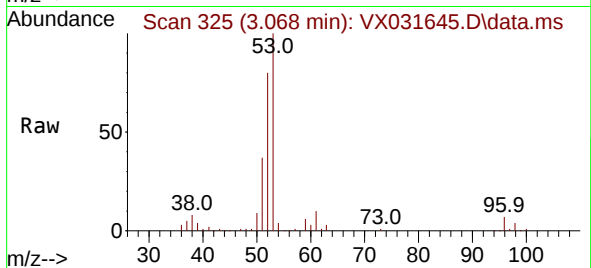
Tgt Ion: 41 Resp: 53802
Ion Ratio Lower Upper
41 100
39 79.8 58.2 87.4
76 39.6 26.9 40.3





#15
Acrylonitrile
Concen: 182.861 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

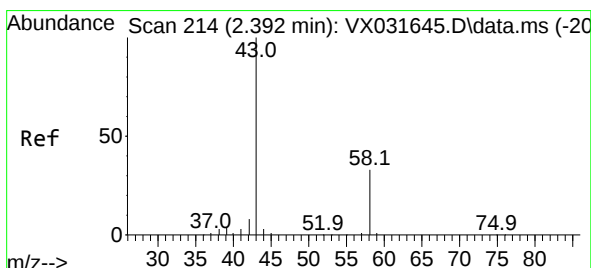
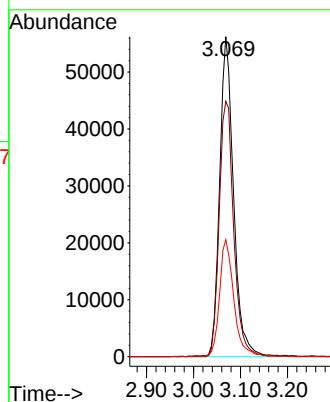
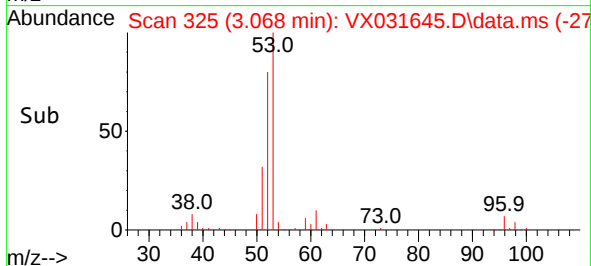
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 115970
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 37.1 30.0 45.0

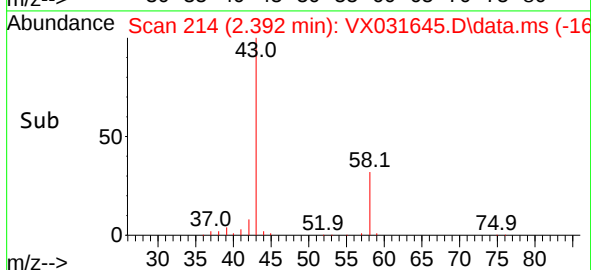
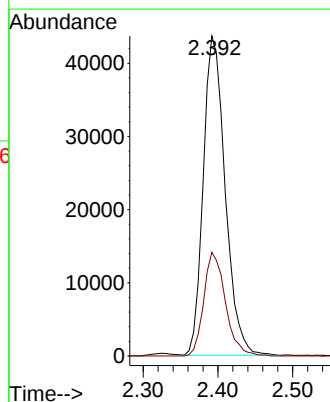
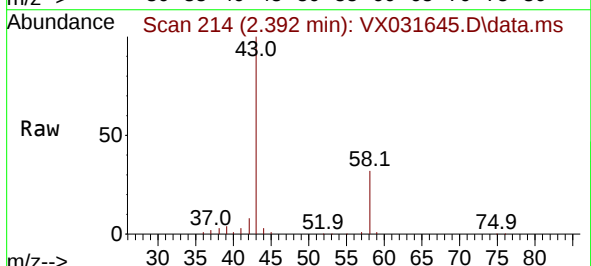
Manual Integrations
APPROVED

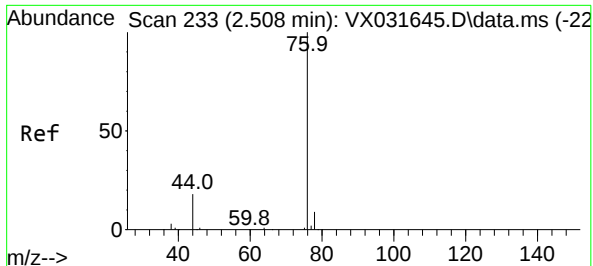
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 154.431 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 43 Resp: 88875
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8





#17

Carbon Disulfide

Concen: 26.317 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 7253

Ion Ratio Lower Upper

76 100

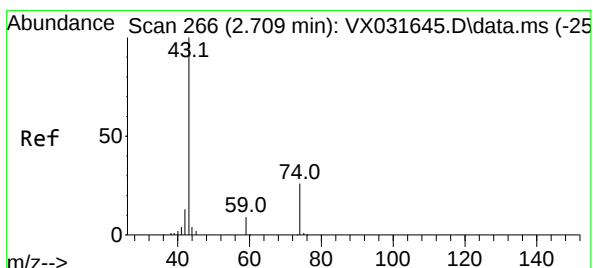
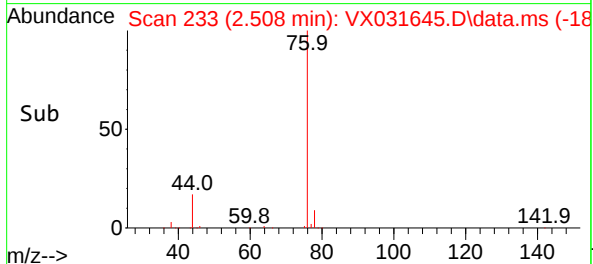
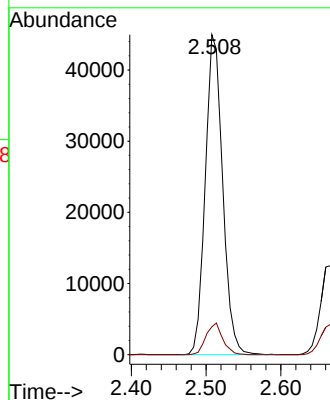
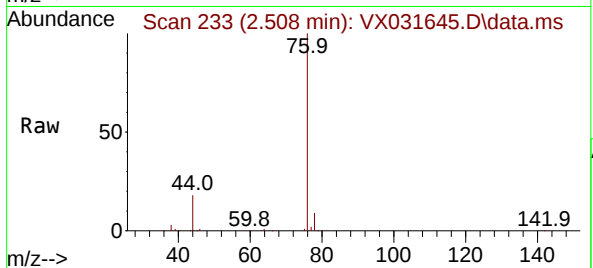
78 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#18

Methyl Acetate

Concen: 31.797 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031645.D

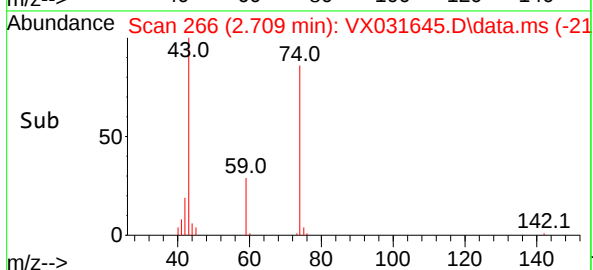
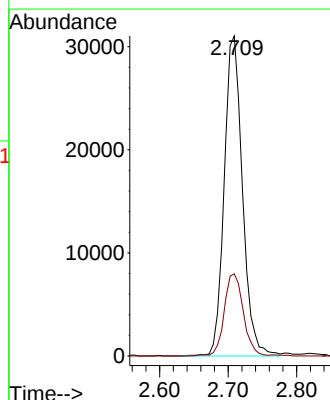
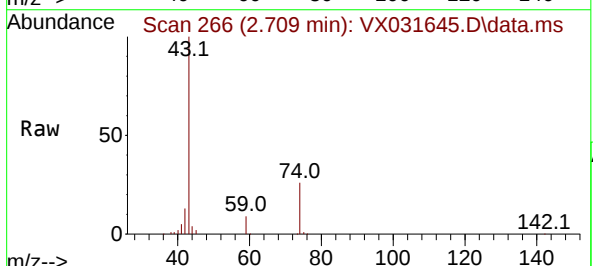
Acq: 26 Sep 2022 12:02

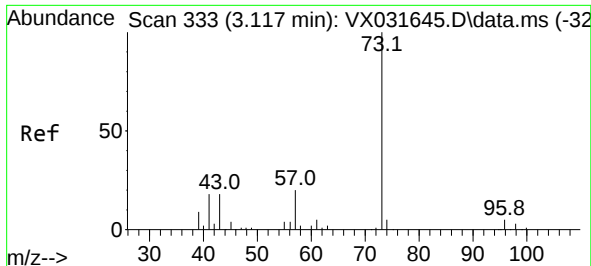
Tgt Ion: 43 Resp: 57266

Ion Ratio Lower Upper

43 100

74 26.8 18.6 27.8





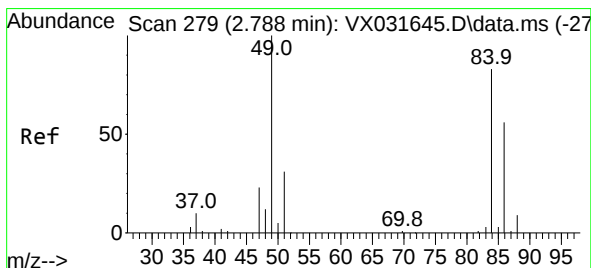
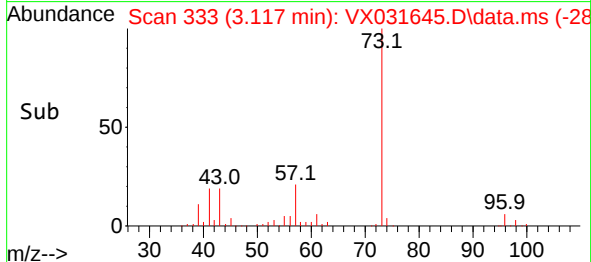
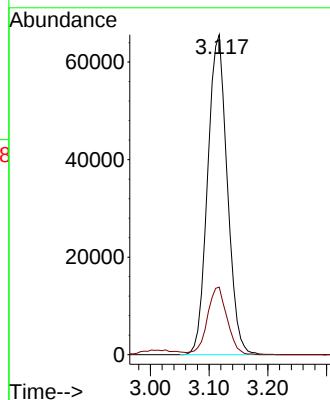
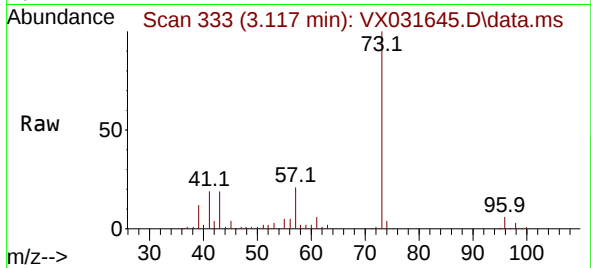
#19
Methyl tert-butyl Ether
Concen: 41.128 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 15215
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8

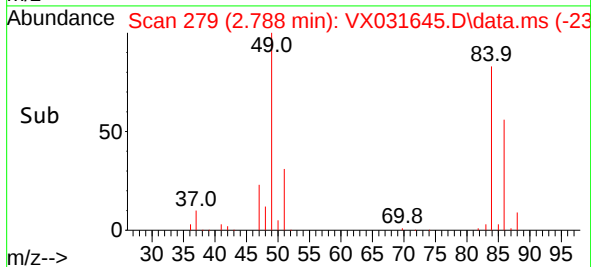
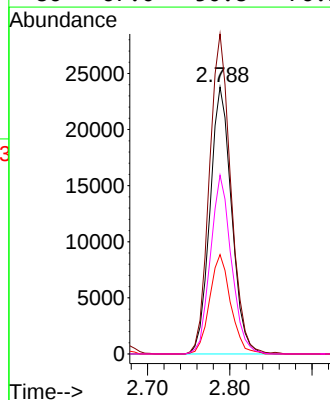
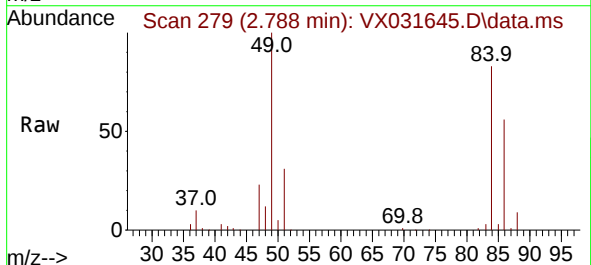
Manual Integrations
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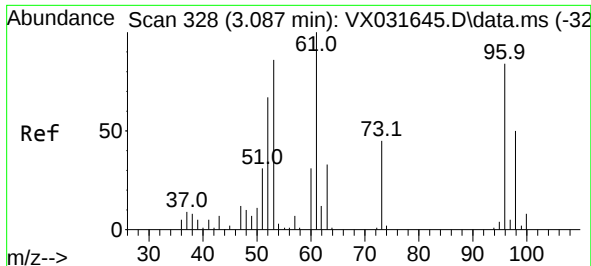
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 33.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

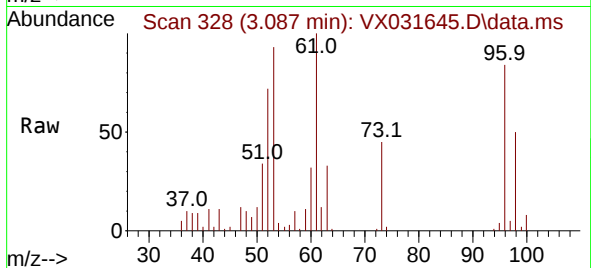
Tgt Ion: 84 Resp: 43429
Ion Ratio Lower Upper
84 100
49 119.9 105.9 158.9
51 37.2 32.2 48.2
86 67.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 38.694 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

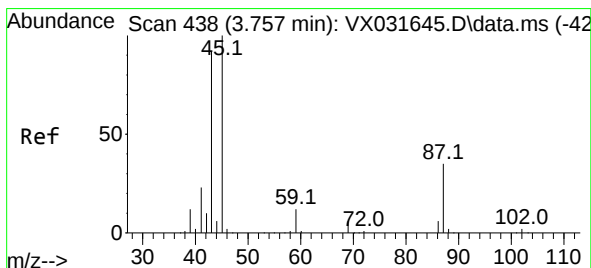
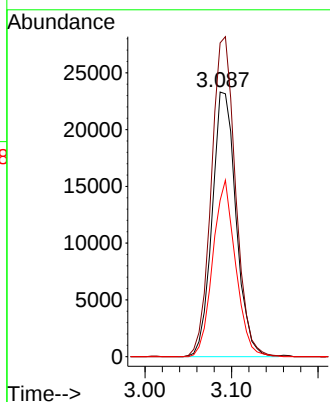
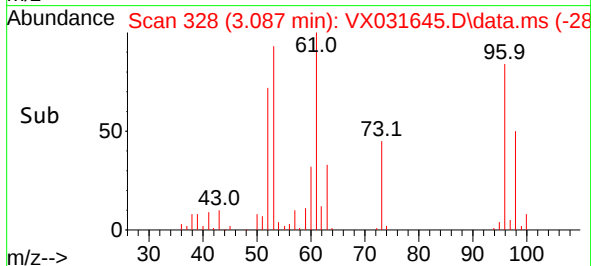
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 44690
Ion Ratio Lower Upper
96 100
61 118.6 106.7 160.1
98 59.1 48.7 73.1

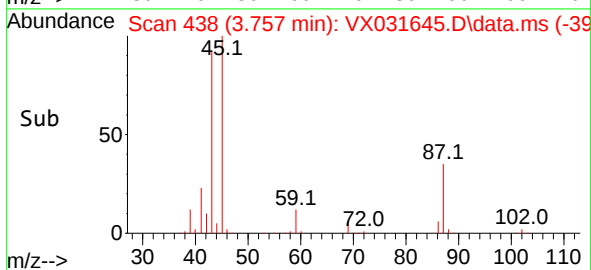
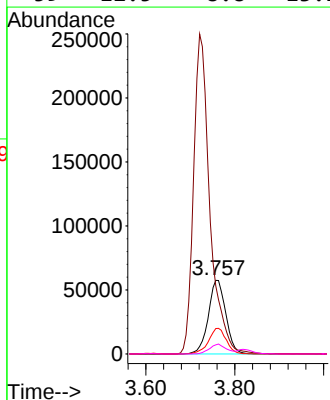
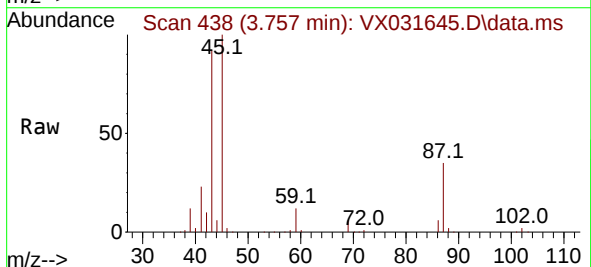
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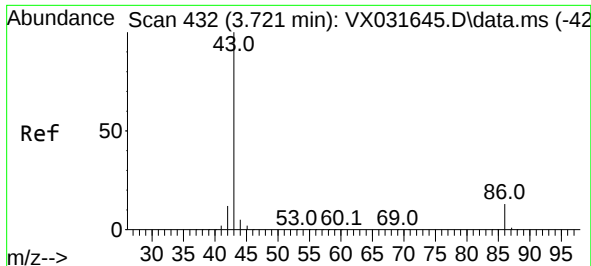
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 43.390 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 45 Resp: 156739
Ion Ratio Lower Upper
45 100
43 92.3 59.0 88.6#
87 34.5 22.6 33.8#
59 12.5 8.8 13.2





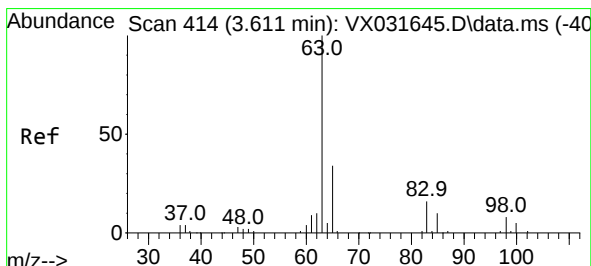
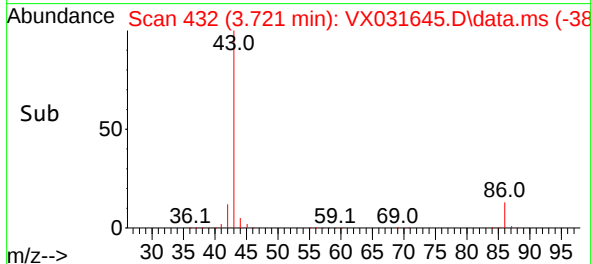
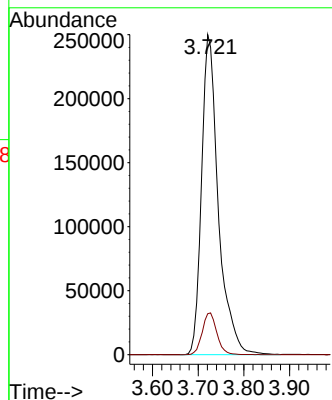
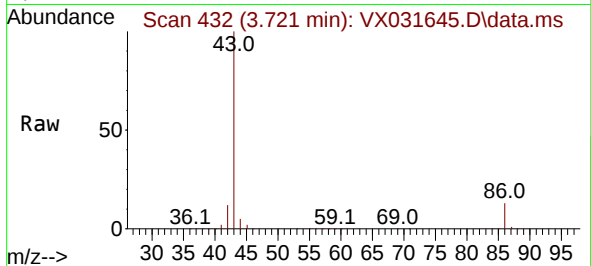
#23
 Vinyl Acetate
 Concen: 206.423 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031645.D
 Acq: 26 Sep 2022 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 637690
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.7 13.1

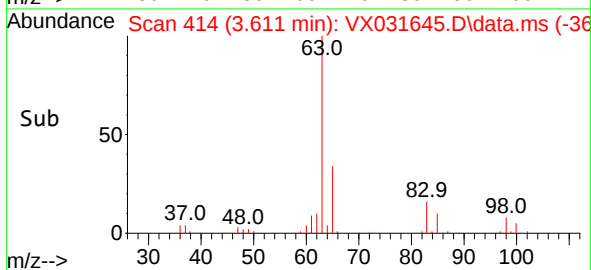
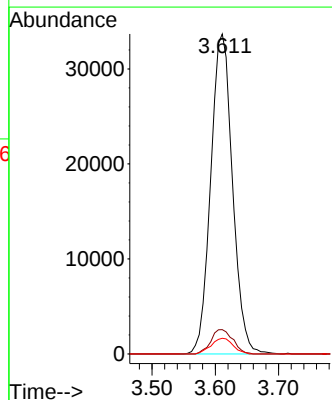
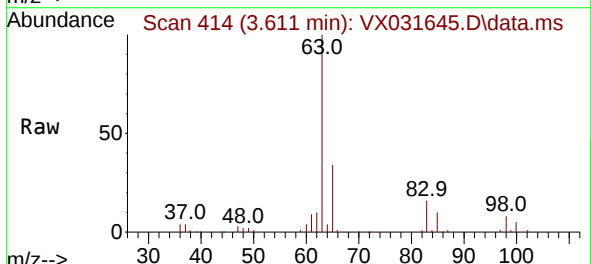
Manual Integrations
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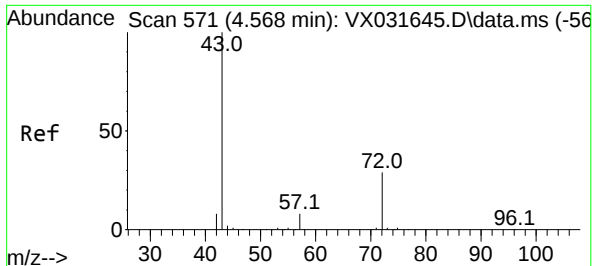
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 39.430 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031645.D
 Acq: 26 Sep 2022 12:02

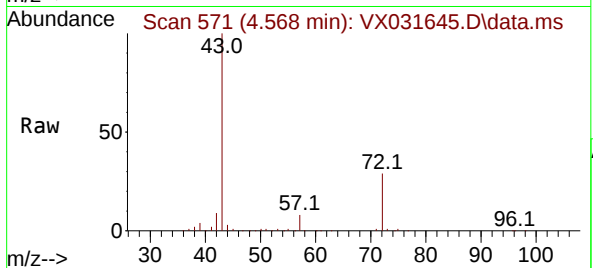
Tgt Ion: 63 Resp: 80491
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 180.817 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

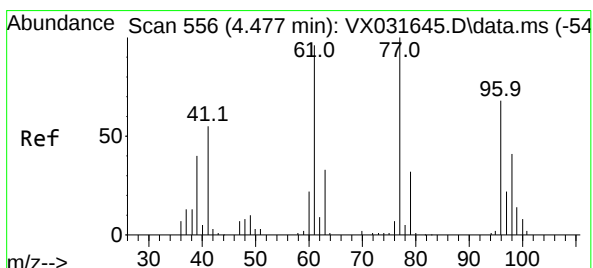
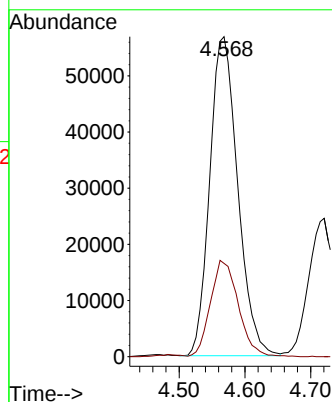
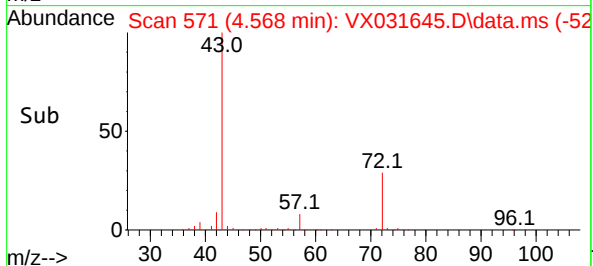
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 16824
Ion Ratio Lower Upper
43 100
72 28.9 21.1 31.7

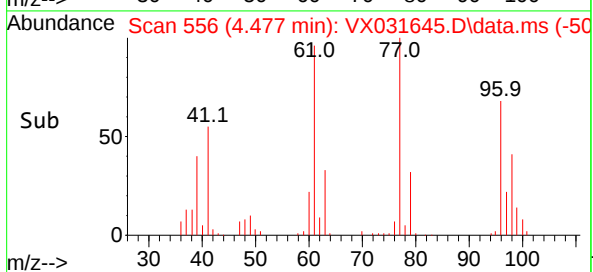
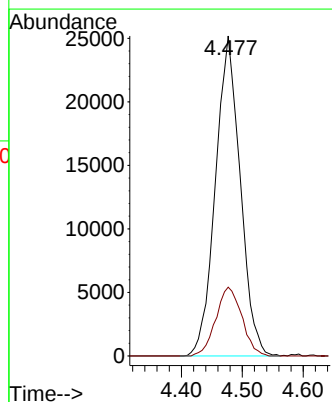
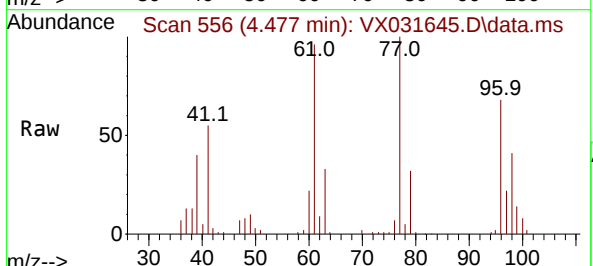
Manual Integrations
APPROVED

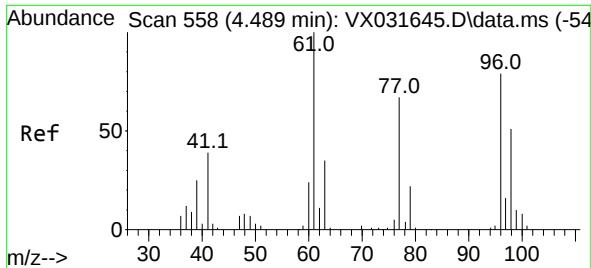
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#26
2,2-Dichloropropane
Concen: 39.445 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 77 Resp: 71128
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 41.176 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 57324

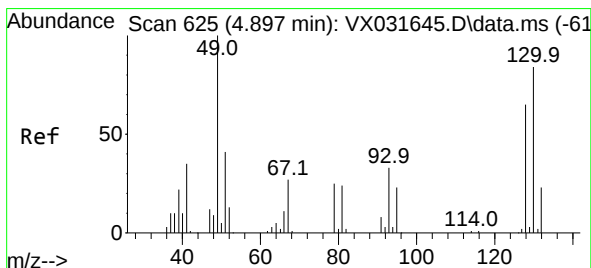
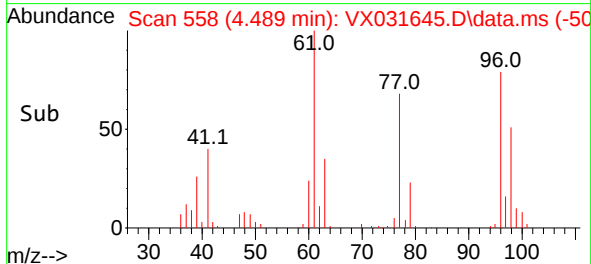
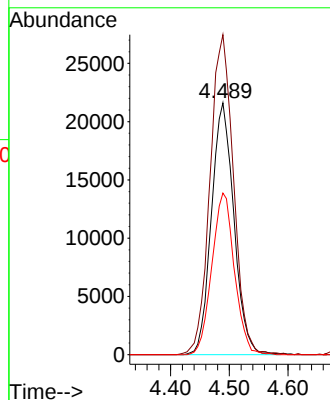
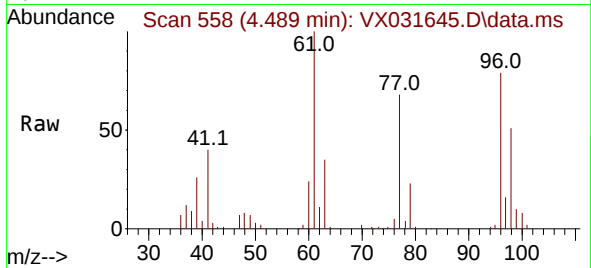
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	305.2
98	64.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 51.170 ug/l

RT: 4.897 min Scan# 625

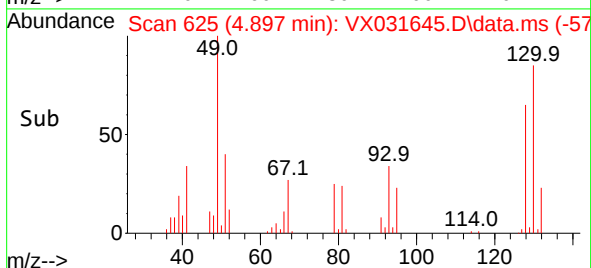
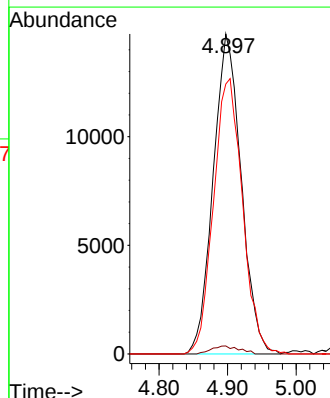
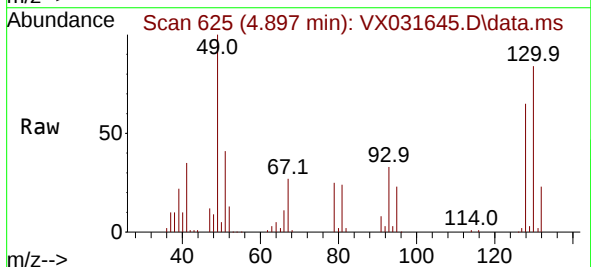
Delta R.T. -0.007 min

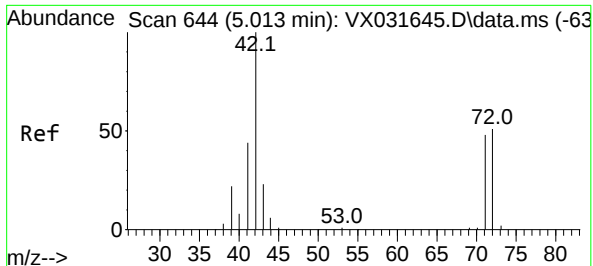
Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion: 49 Resp: 41729

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.6
130	89.1	59.0	88.4





#29

Tetrahydrofuran

Concen: 183.956 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 111624

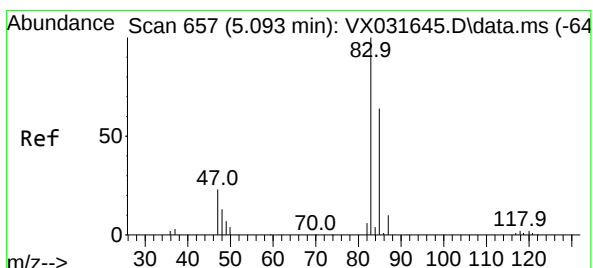
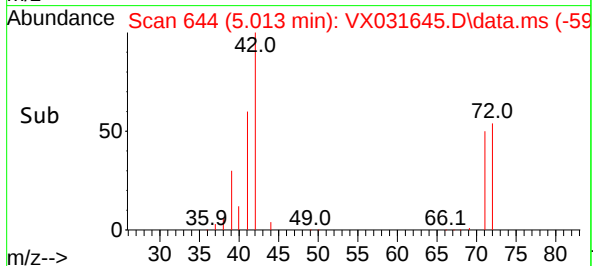
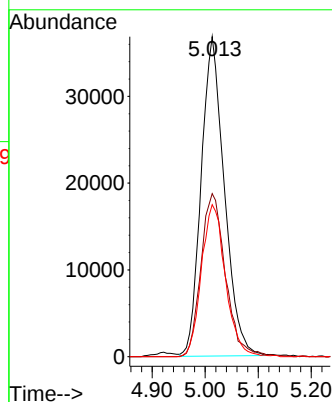
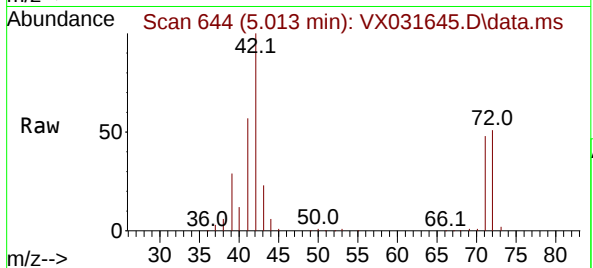
Ion	Ratio	Lower	Upper
42	100		
72	54.3	36.4	54.6
71	49.5	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 48.246 ug/l

RT: 5.093 min Scan# 657

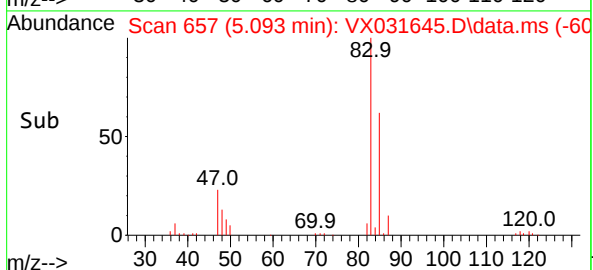
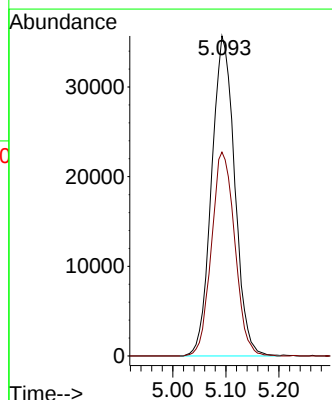
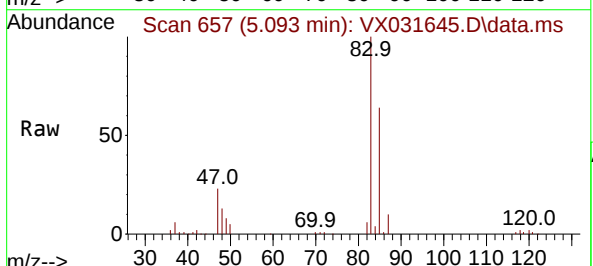
Delta R.T. -0.006 min

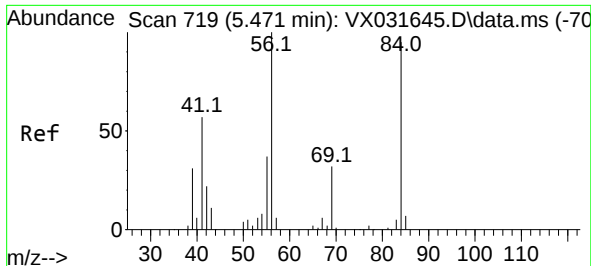
Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion: 83 Resp: 108018

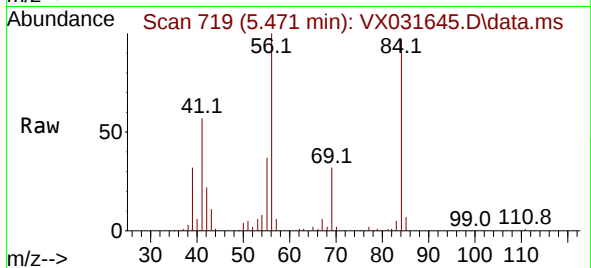
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.8	79.2





#31
Cyclohexane
Concen: 38.030 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

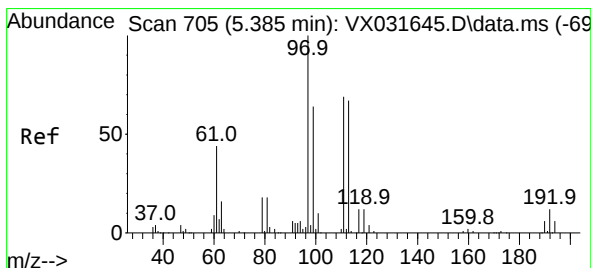
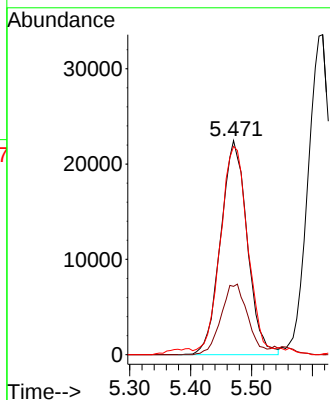
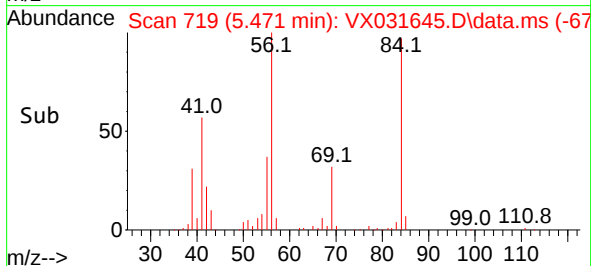
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



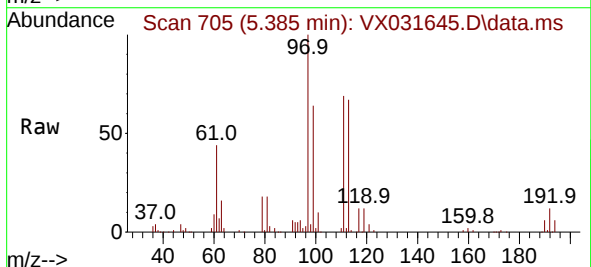
Tgt Ion: 56 Resp: 6798
Ion Ratio Lower Upper
56 100
69 31.9 25.1 37.7
84 94.8 70.2 105.4

Manual Integrations
APPROVED

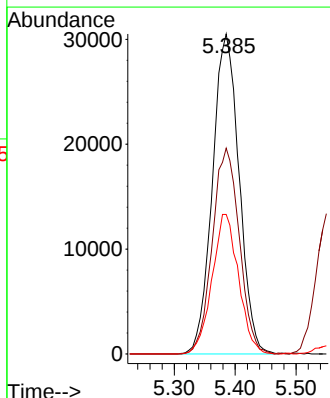
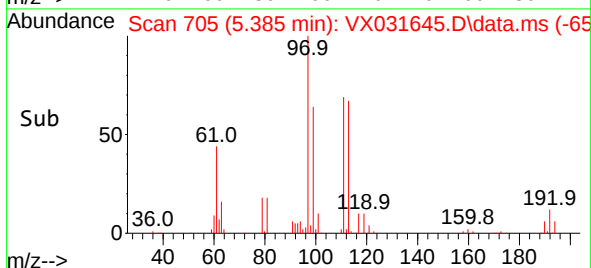
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

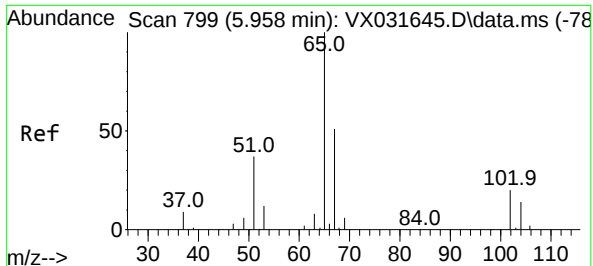


#32
1,1,1-Trichloroethane
Concen: 45.603 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



Tgt Ion: 97 Resp: 92738
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 43.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.442 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 6942

Ion Ratio Lower Upper

65 100

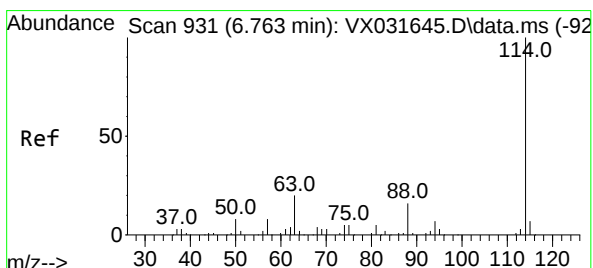
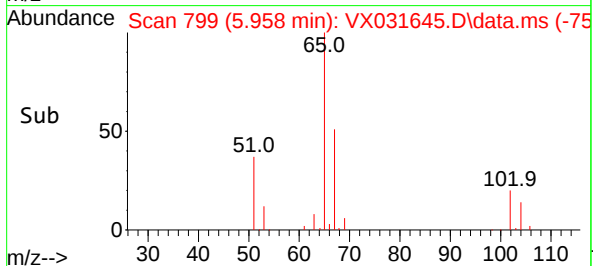
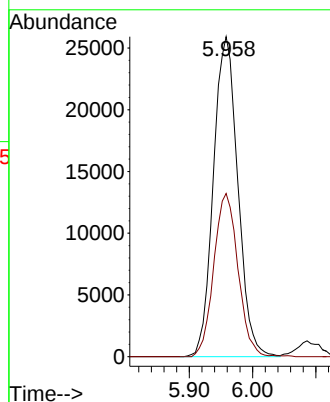
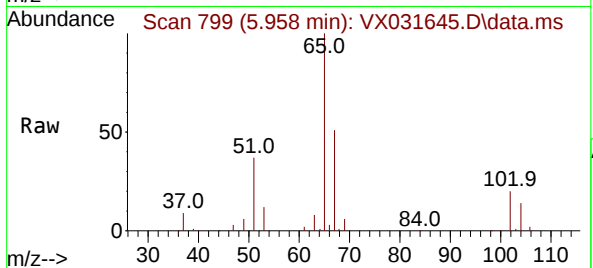
67 50.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

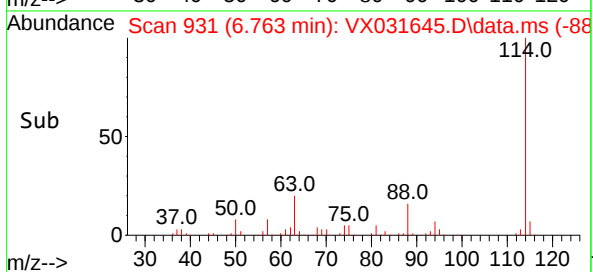
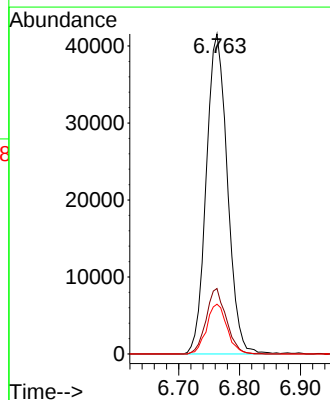
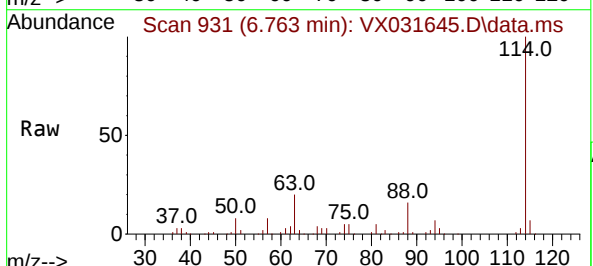
Tgt Ion:114 Resp: 99993

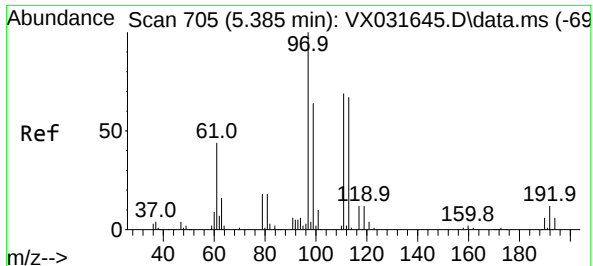
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.298 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

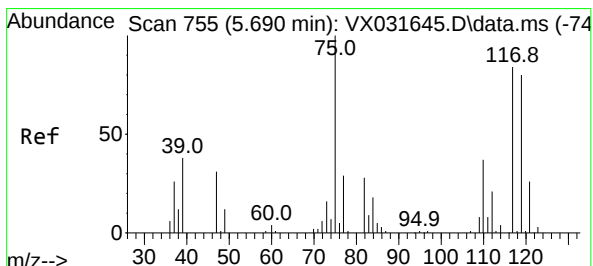
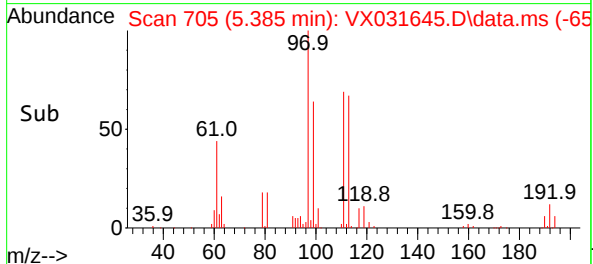
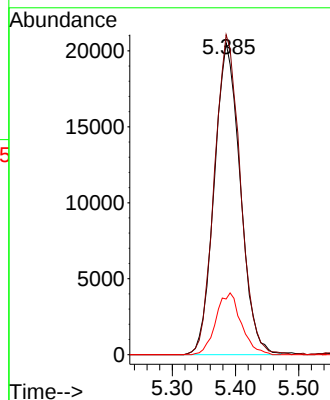
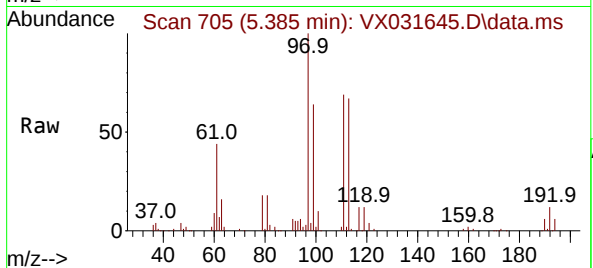
Tgt Ion:	113	Resp:	5835
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	19.3	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#36

1,1-Dichloropropene

Concen: 43.610 ug/l

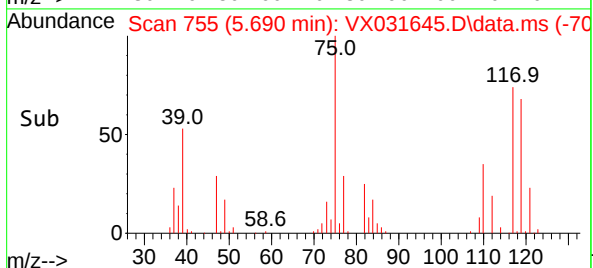
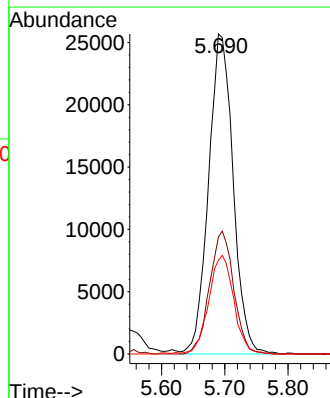
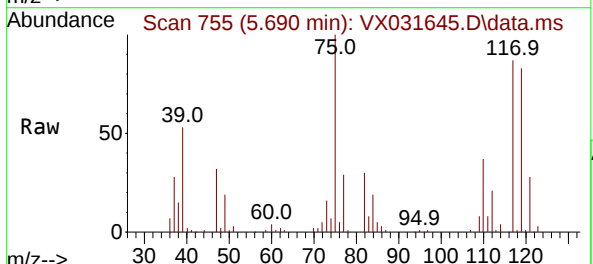
RT: 5.690 min Scan# 755

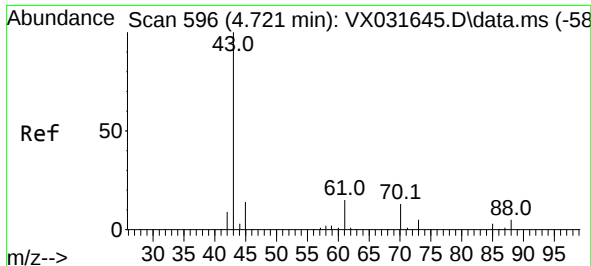
Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion:	75	Resp:	69314
Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.5	52.5
77	31.5	24.9	37.3





#37

Ethyl Acetate

Concen: 38.109 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

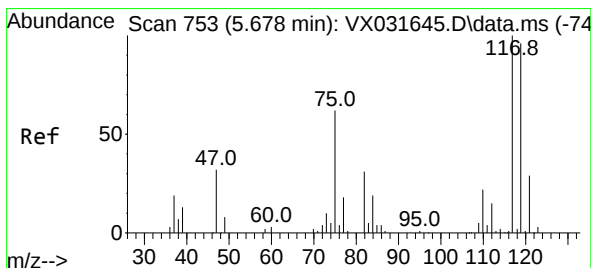
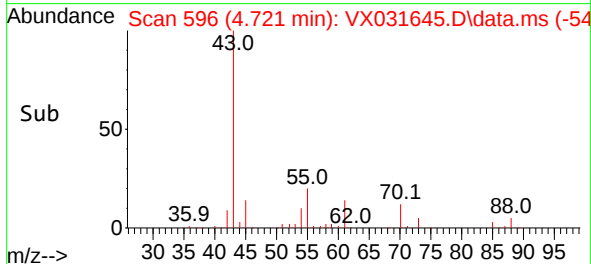
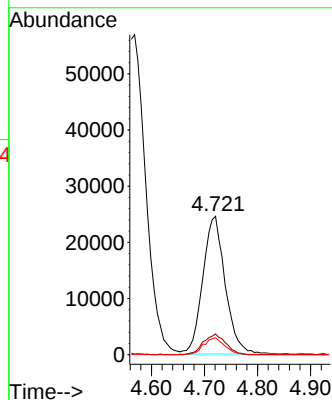
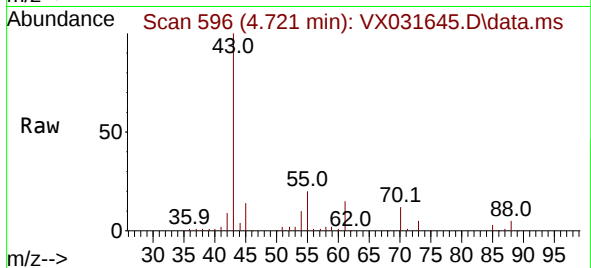
Tgt Ion:	43	Resp:	7226
Ion Ratio	Lower	Upper	
43	100		
61	15.0	11.1	16.7
70	11.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 45.478 ug/l

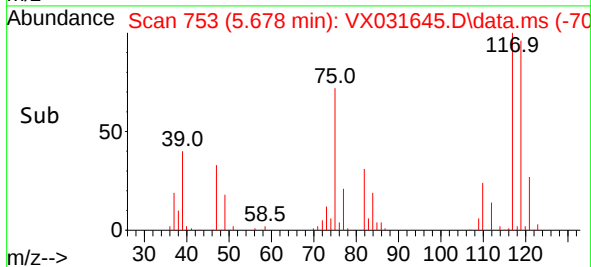
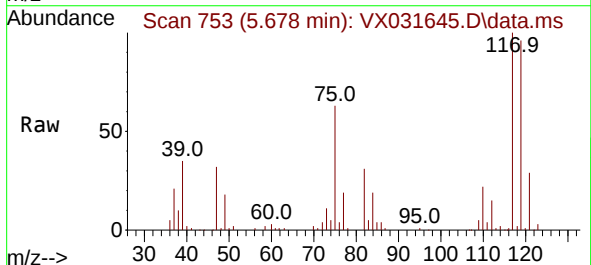
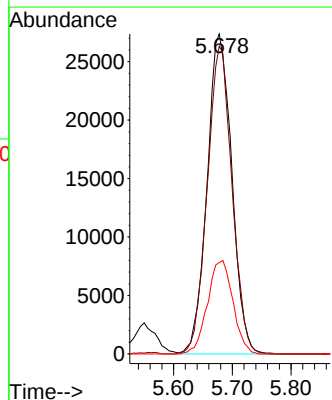
RT: 5.678 min Scan# 753

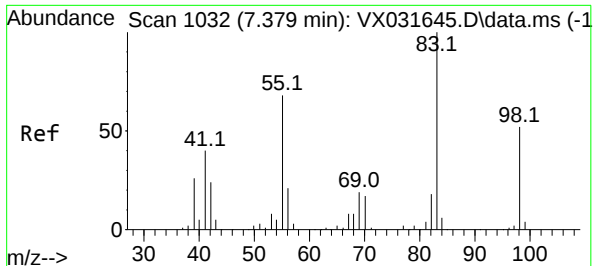
Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion:	117	Resp:	80122
Ion Ratio	Lower	Upper	
117	100		
119	96.2	74.6	112.0
121	28.5	25.3	37.9





#39

Methylcyclohexane

Concen: 39.054 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 76379

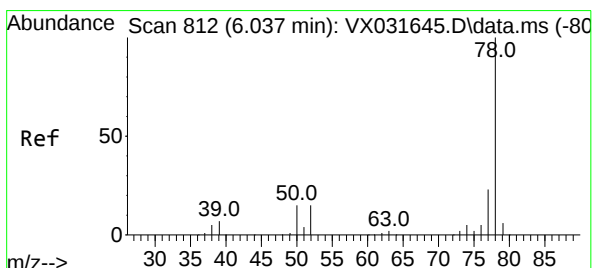
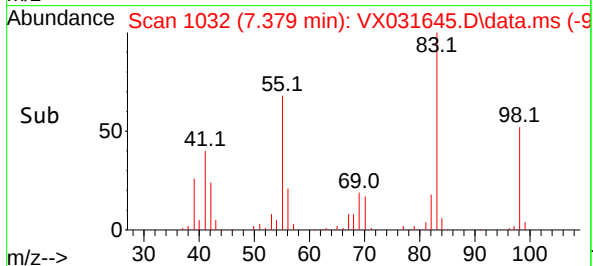
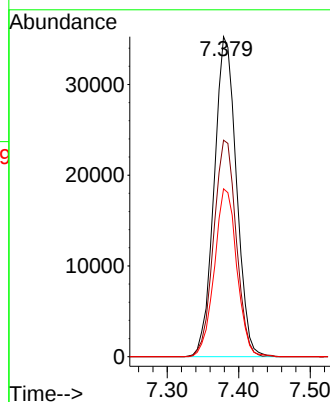
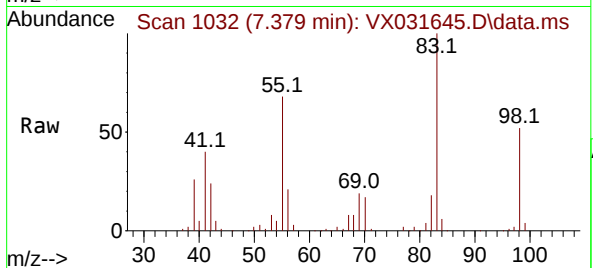
Ion	Ratio	Lower	Upper
83	100		
55	67.7	61.0	91.4
98	52.5	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 44.565 ug/l

RT: 6.037 min Scan# 812

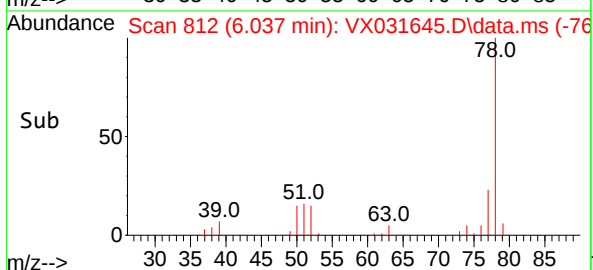
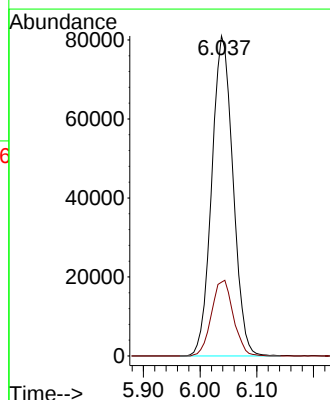
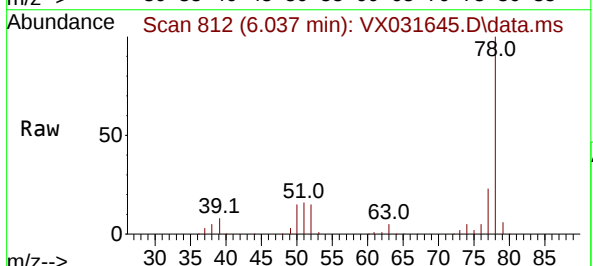
Delta R.T. -0.007 min

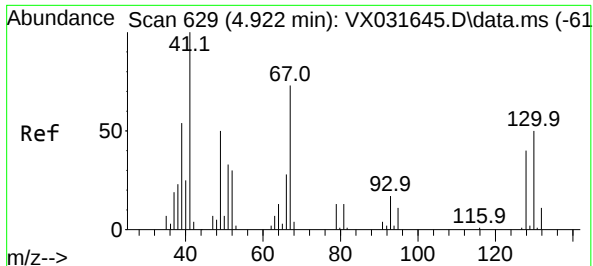
Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion: 78 Resp: 211318

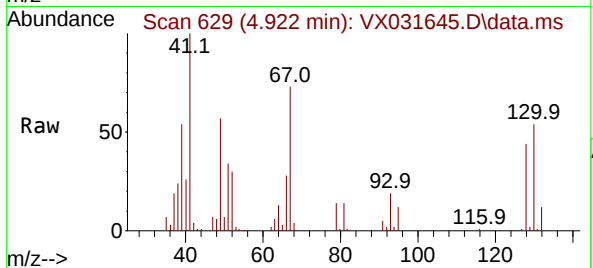
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1





#41
Methacrylonitrile
Concen: 38.731 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

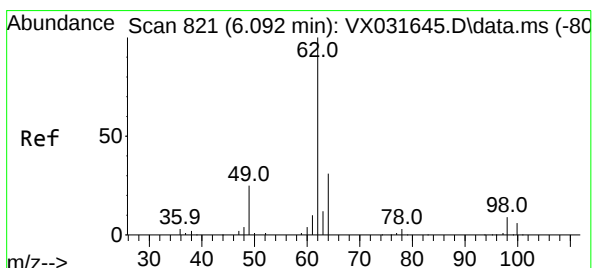
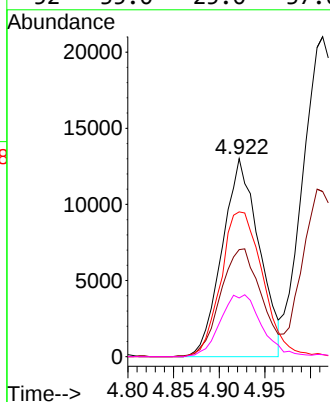
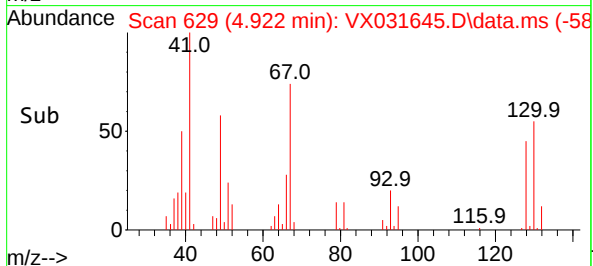
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	3656
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.0	67.6
67	82.8	58.2	87.4
52	35.0	25.0	37.6

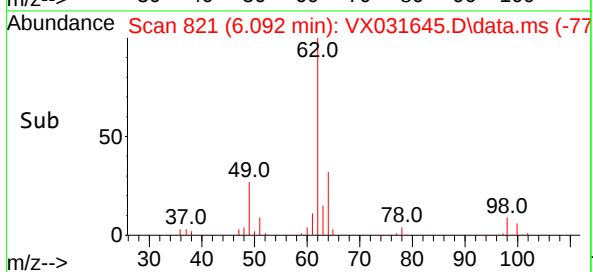
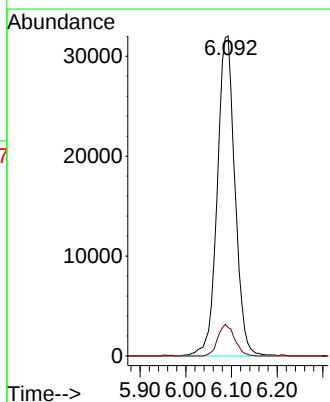
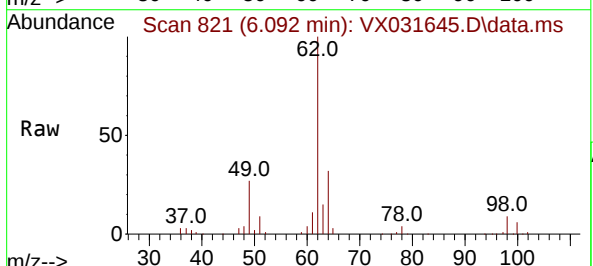
Manual Integrations
APPROVED

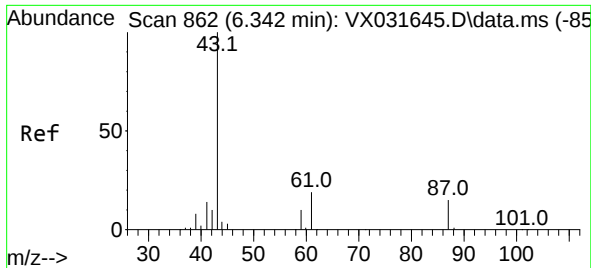
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 49.308 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:	62	Resp:	86179
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8





#43

Isopropyl Acetate

Concen: 40.568 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 118228

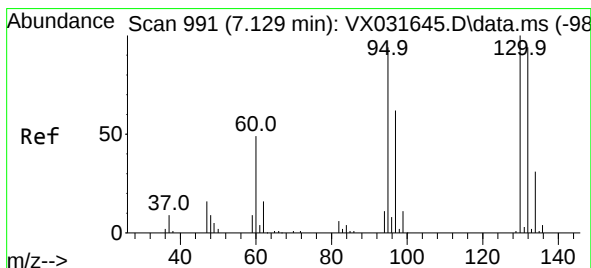
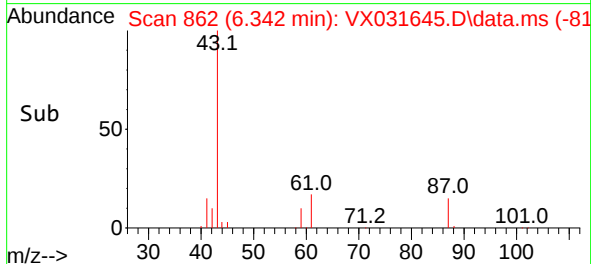
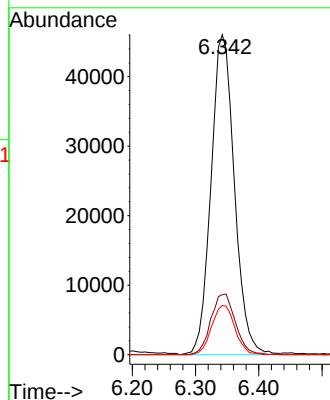
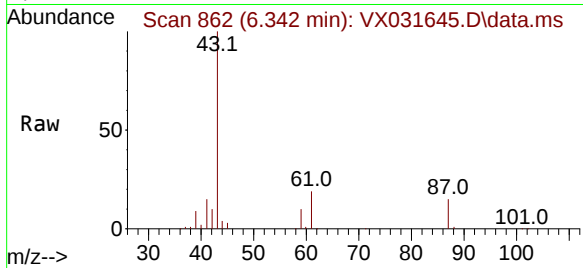
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.3	22.9
87	15.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#44

Trichloroethene

Concen: 43.041 ug/l

RT: 7.129 min Scan# 991

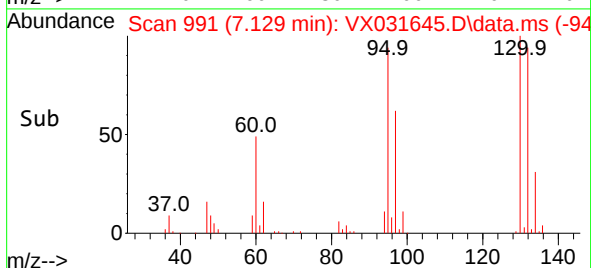
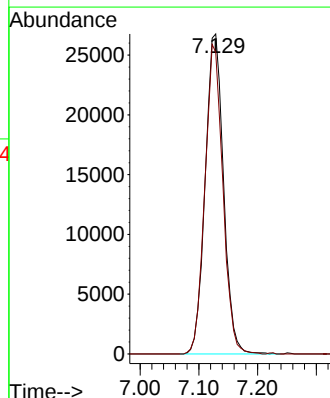
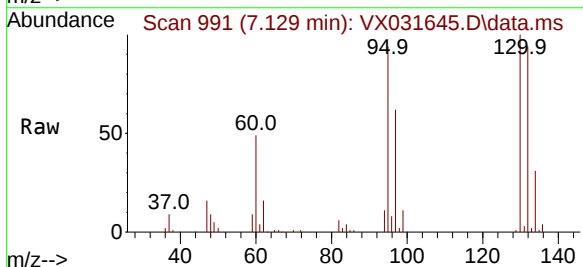
Delta R.T. -0.000 min

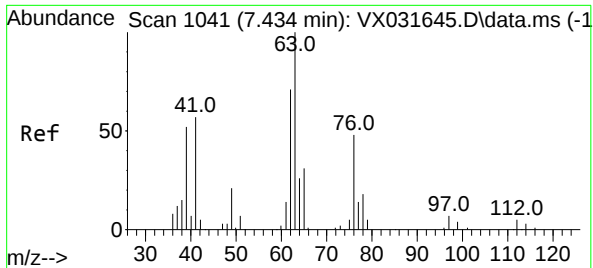
Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion:130 Resp: 57867

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	206.8





#45

1,2-Dichloropropane

Concen: 42.898 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 5113

Ion Ratio Lower Upper

63 100

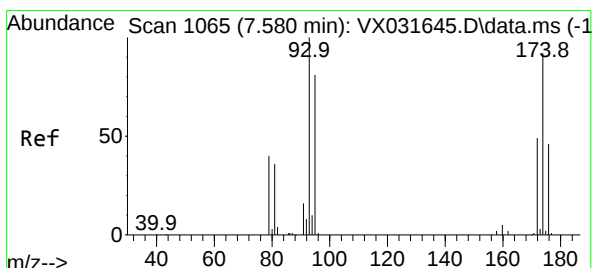
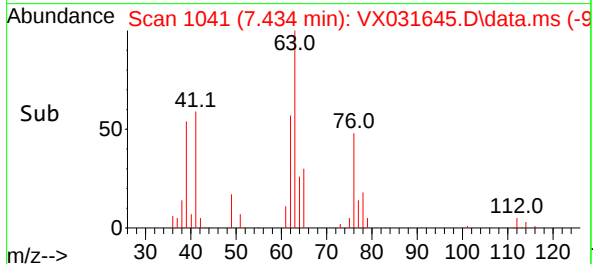
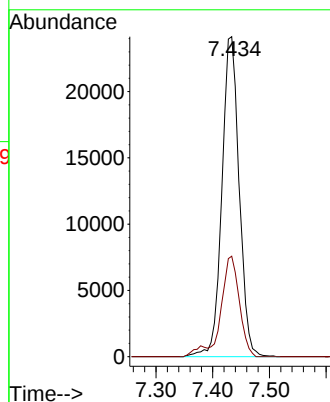
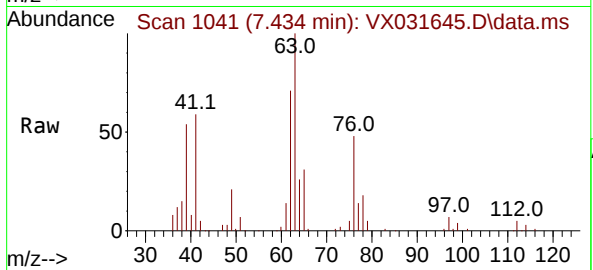
65 31.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 44.585 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

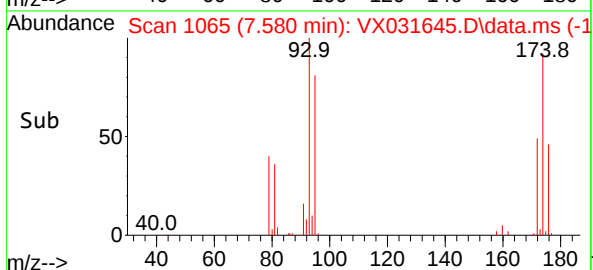
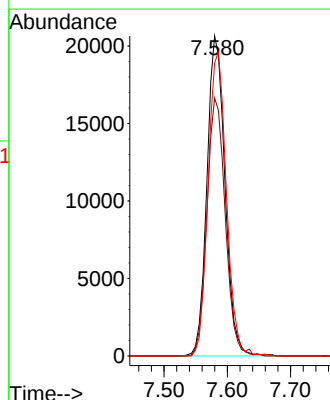
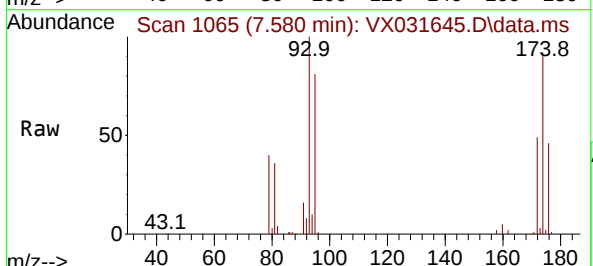
Tgt Ion: 93 Resp: 40907

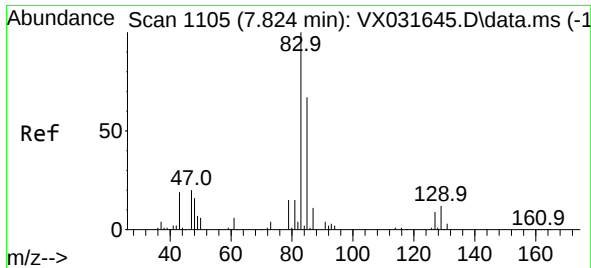
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

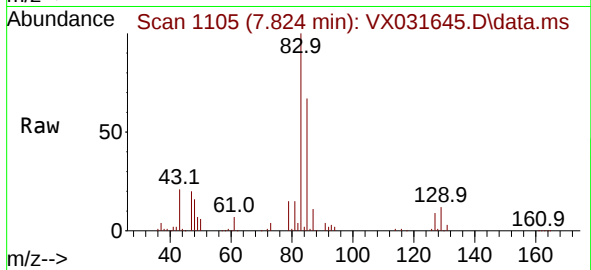
174 96.5 67.6 101.4





#47
Bromodichloromethane
Concen: 45.961 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

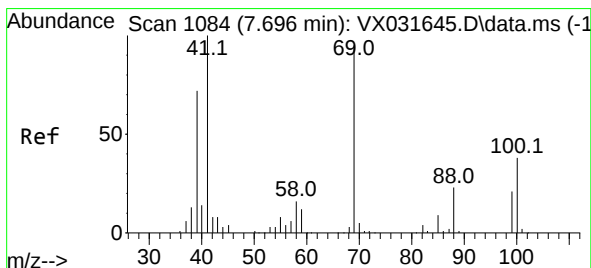
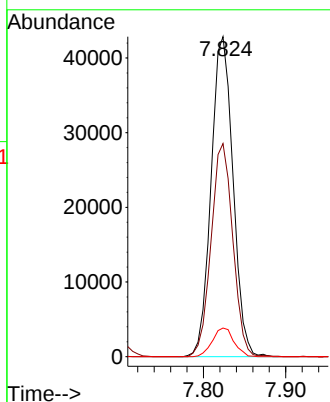
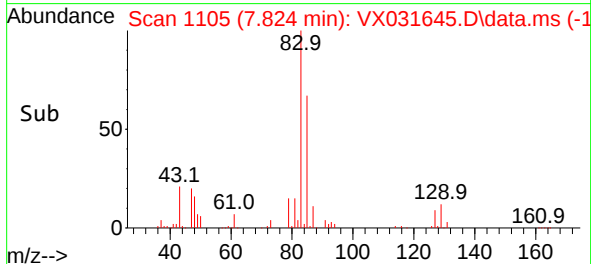
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 7928
Ion Ratio Lower Upper
83 100
85 66.6 51.0 76.6
127 9.0 7.0 10.6

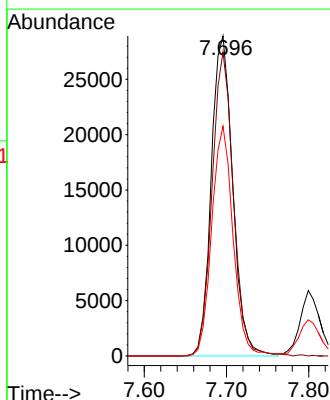
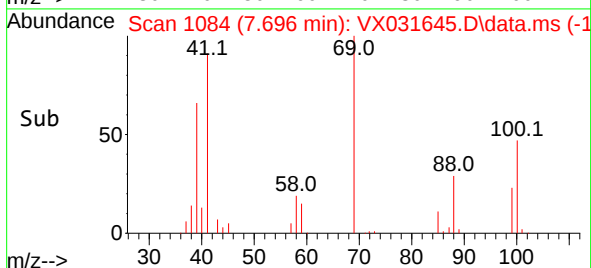
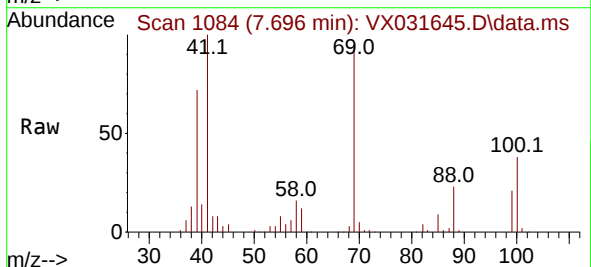
Manual Integrations
APPROVED

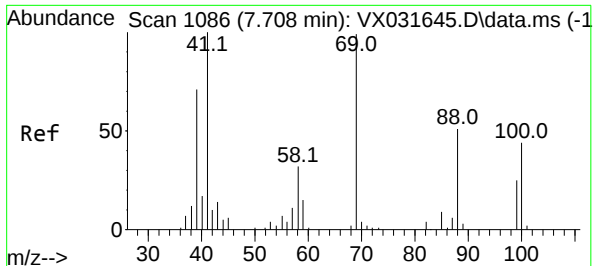
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
Methyl methacrylate
Concen: 39.435 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 41 Resp: 52504
Ion Ratio Lower Upper
41 100
69 94.0 64.6 96.8
39 71.4 51.4 77.0





#49

1,4-Dioxane

Concen: 848.949 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 2581

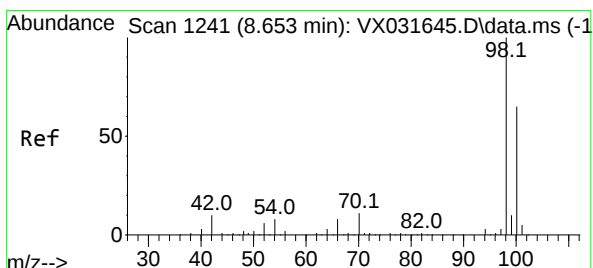
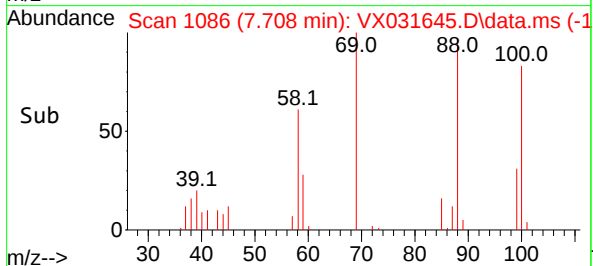
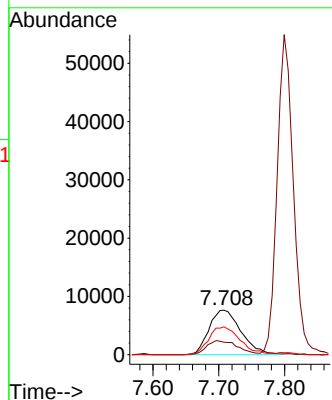
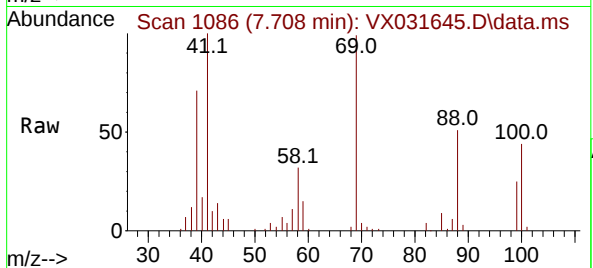
Ion	Ratio	Lower	Upper
88	100		
43	30.6	27.1	40.7
58	60.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 57.046 ug/l

RT: 8.653 min Scan# 1241

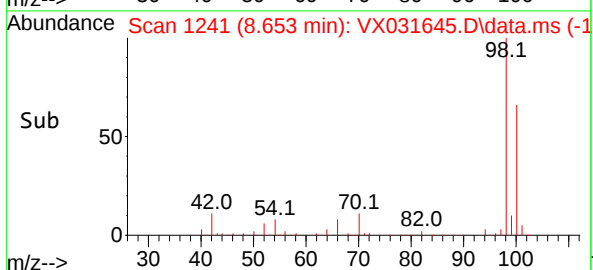
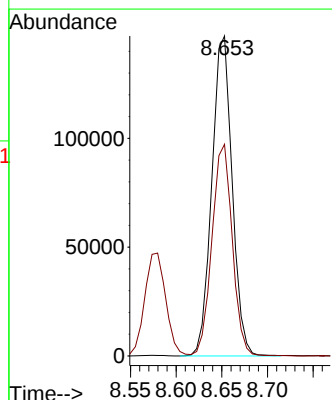
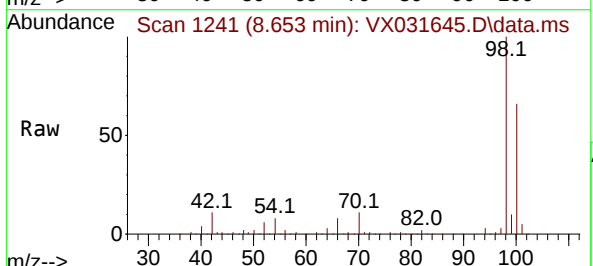
Delta R.T. -0.000 min

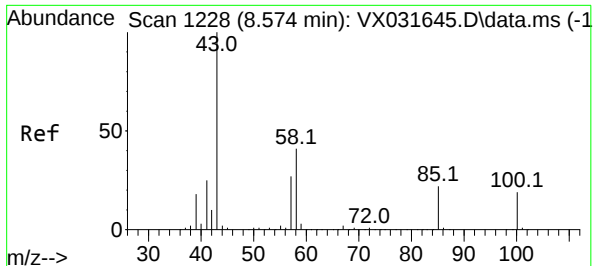
Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion: 98 Resp: 227260

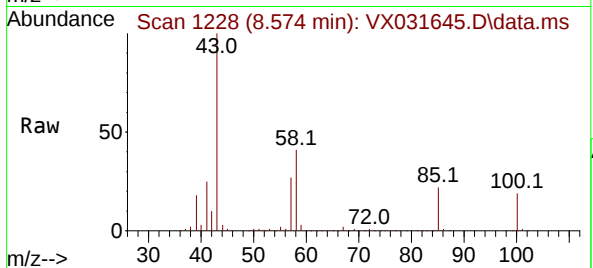
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 203.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

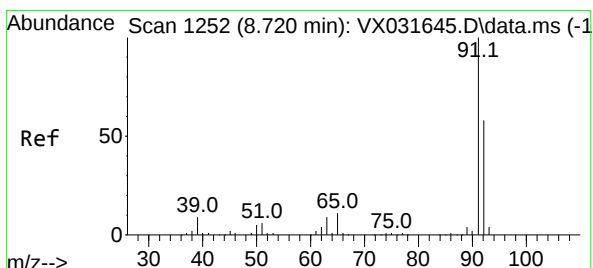
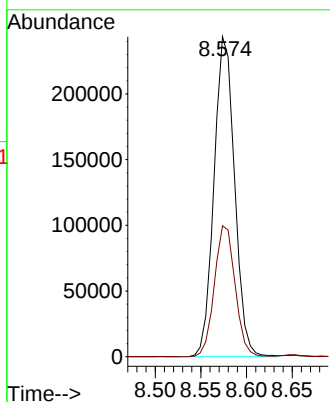
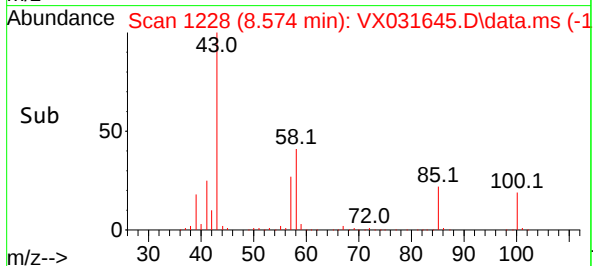
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 382000
Ion Ratio Lower Upper
43 100
58 41.2 30.6 46.0

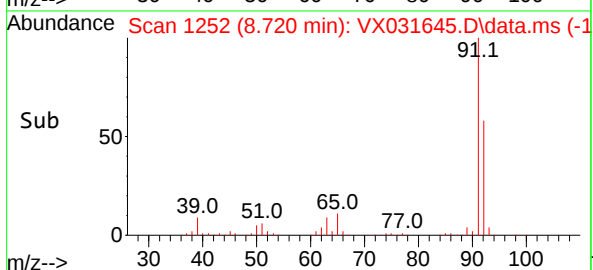
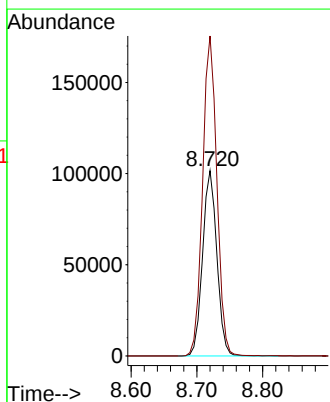
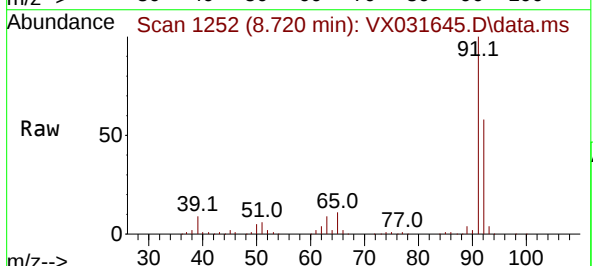
Manual Integrations
APPROVED

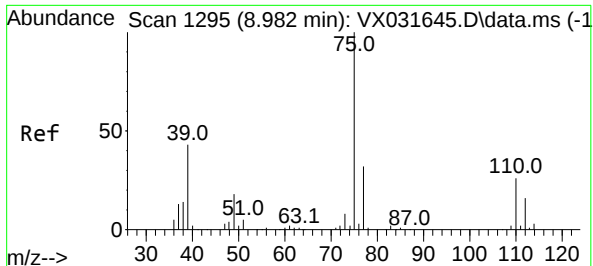
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 49.548 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 92 Resp: 153229
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 49.398 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 88180

Ion Ratio Lower Upper

75 100

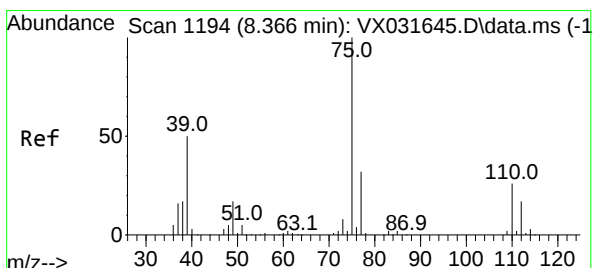
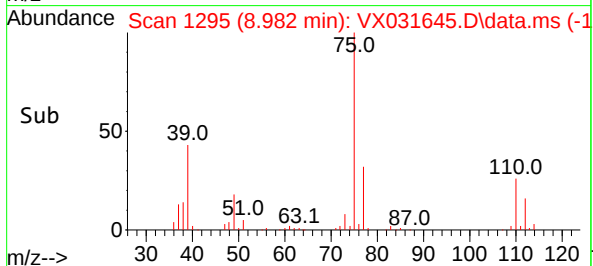
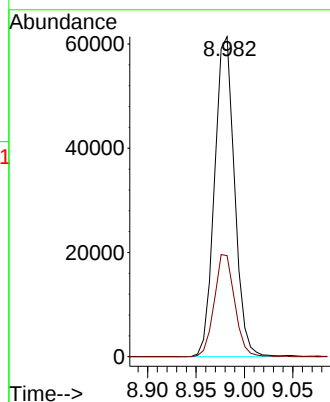
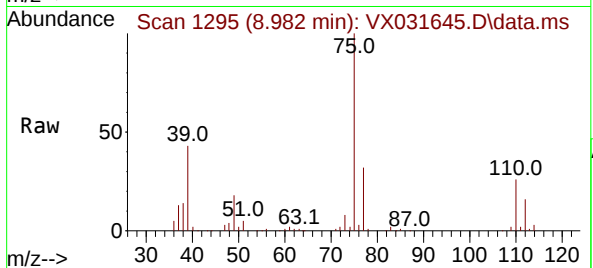
77 31.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 44.474 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

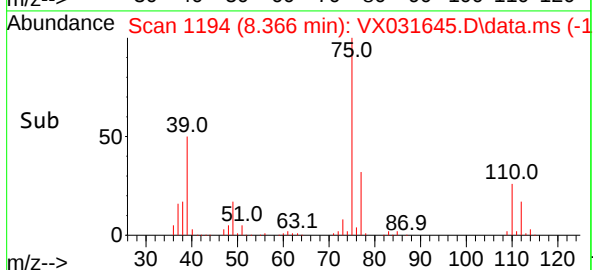
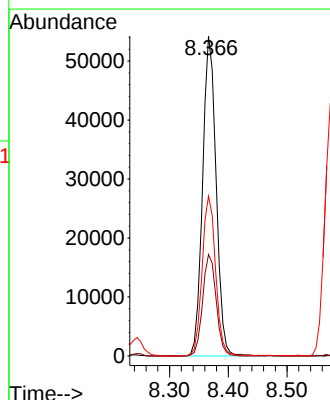
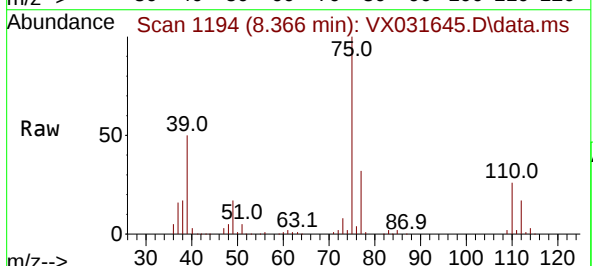
Tgt Ion: 75 Resp: 86825

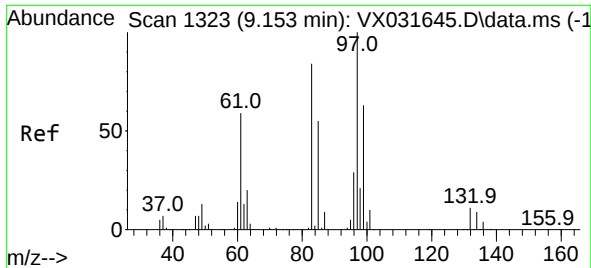
Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

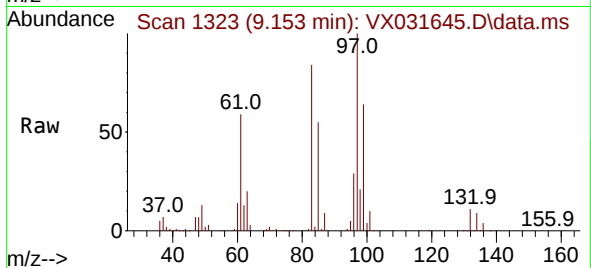
39 50.0 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 51.173 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

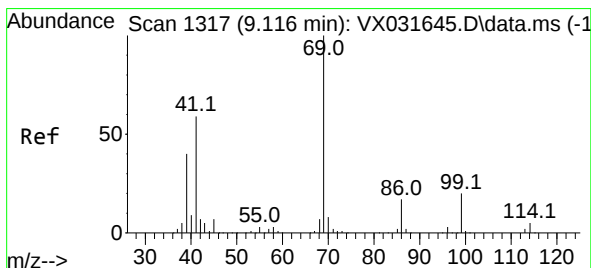
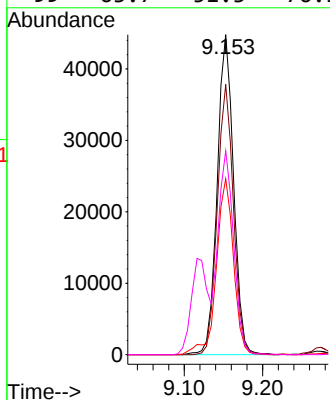
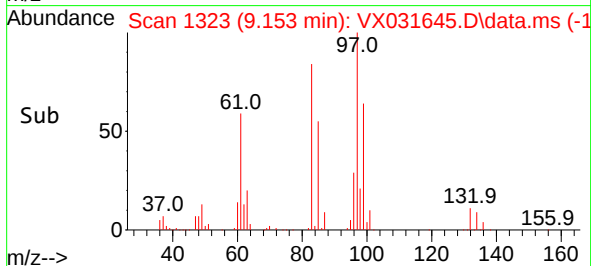


Tgt Ion: 97 Resp: 65209

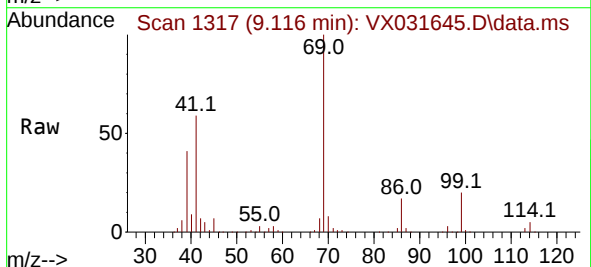
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	54.9	44.1	66.1
99	63.7	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

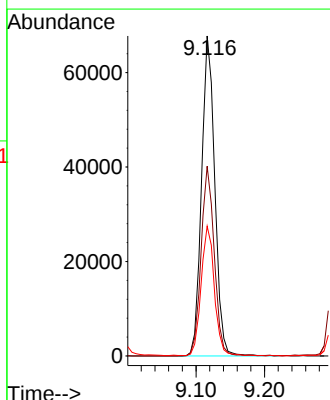
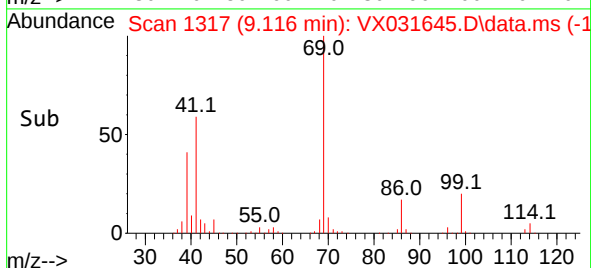


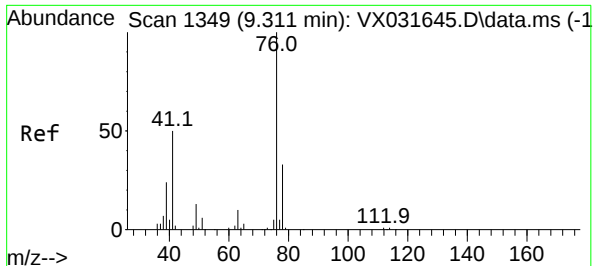
#56
Ethyl methacrylate
Concen: 50.340 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



Tgt Ion: 69 Resp: 91235

Ion	Ratio	Lower	Upper
69	100		
41	59.1	54.2	81.4
39	41.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 49.141 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 102760

Ion Ratio Lower Upper

76 100

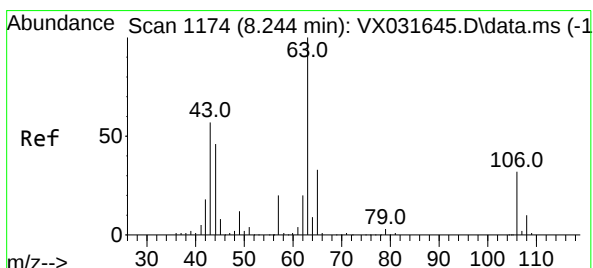
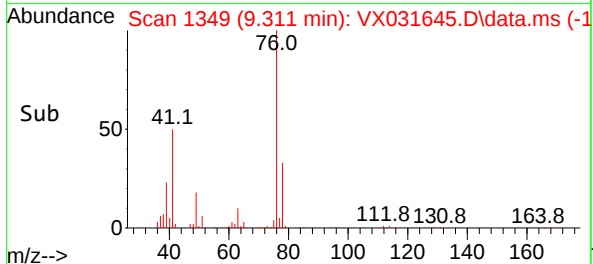
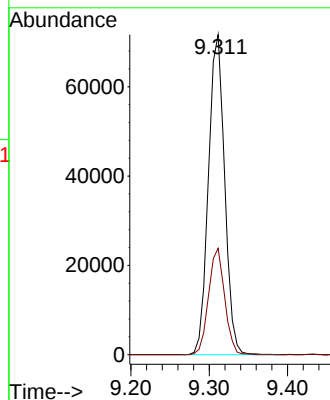
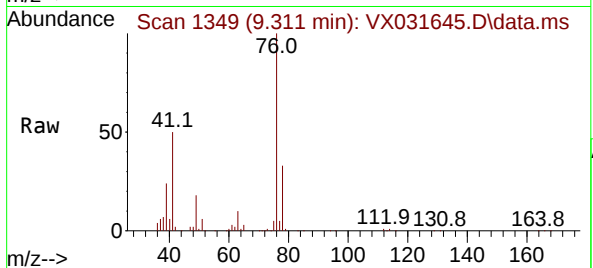
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 296.383 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031645.D

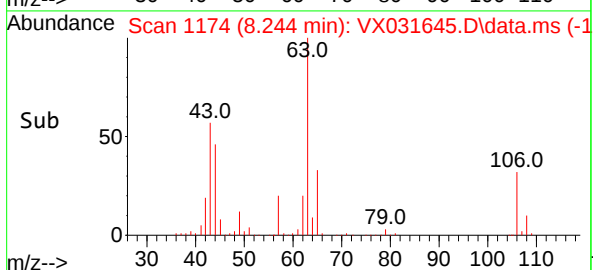
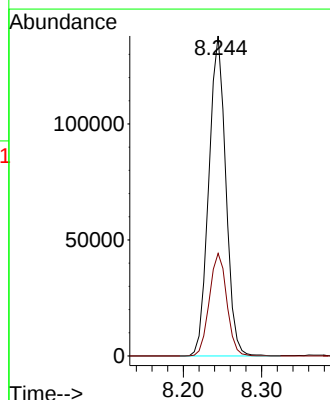
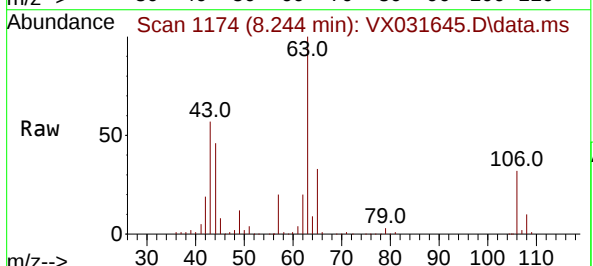
Acq: 26 Sep 2022 12:02

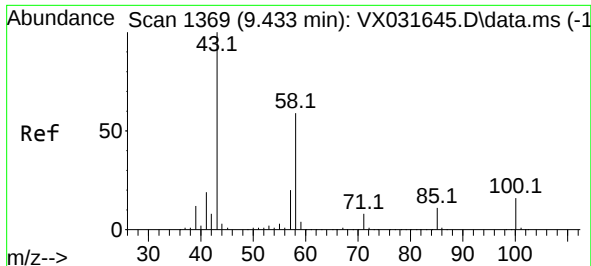
Tgt Ion: 63 Resp: 207670

Ion Ratio Lower Upper

63 100

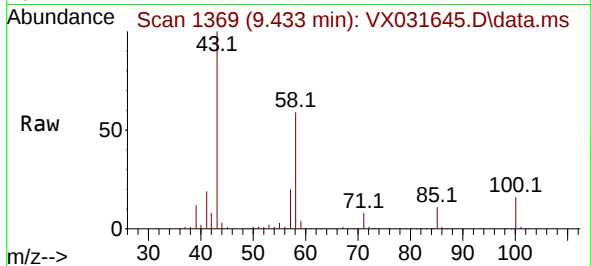
106 32.8 22.6 34.0





#59
2-Hexanone
Concen: 206.335 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

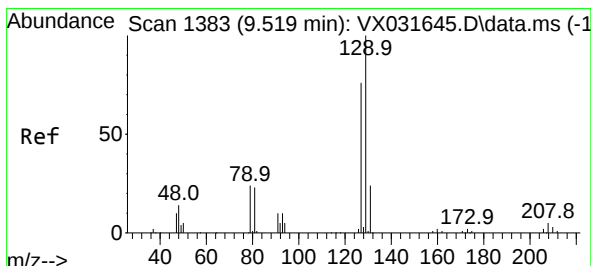
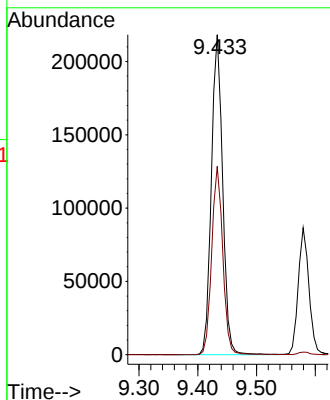
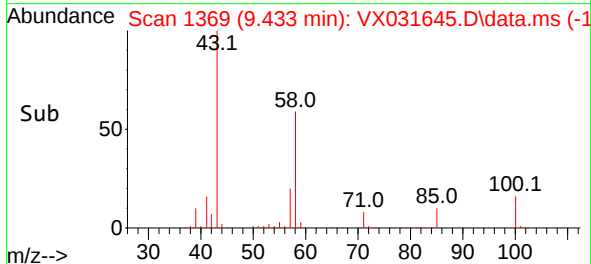
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 29047
Ion Ratio Lower Upper
43 100
58 57.9 26.7 80.0

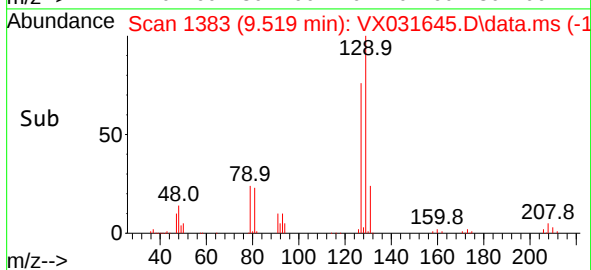
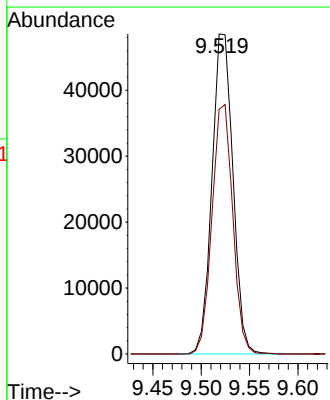
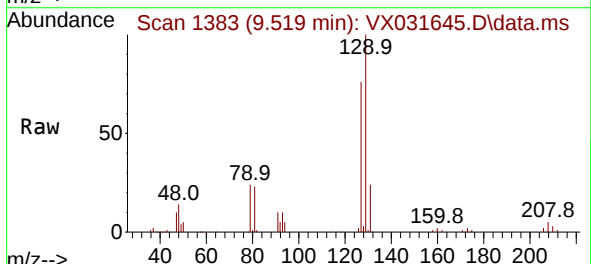
Manual Integrations
APPROVED

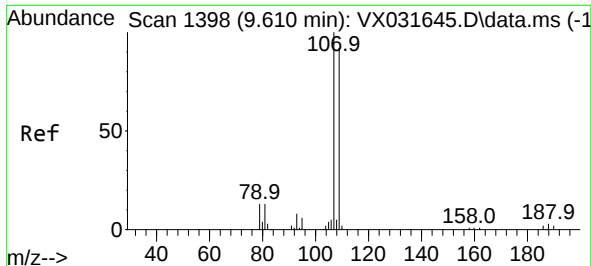
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 54.090 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

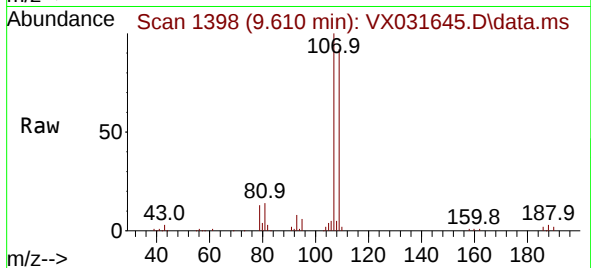
Tgt Ion:129 Resp: 73192
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.264 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

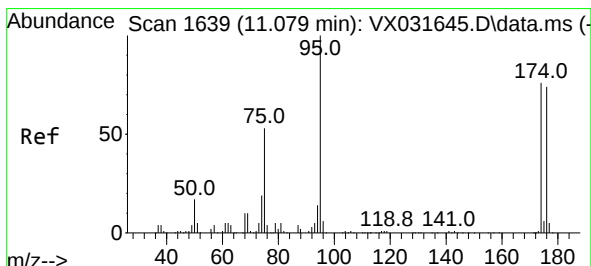
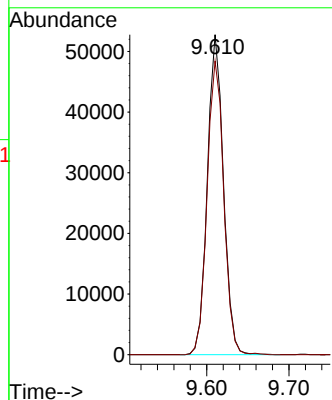
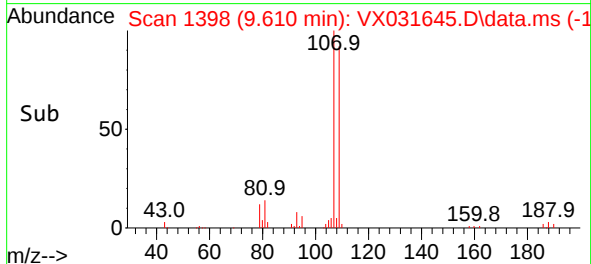
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



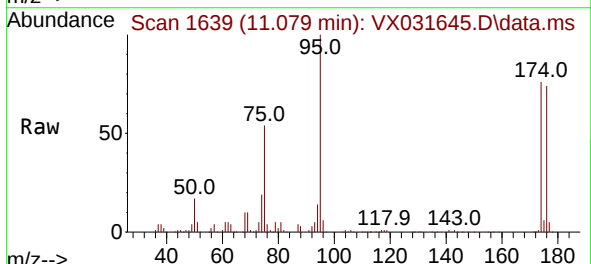
Tgt Ion:107 Resp: 7174
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4

Manual Integrations
APPROVED

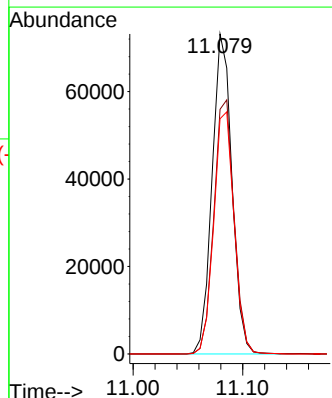
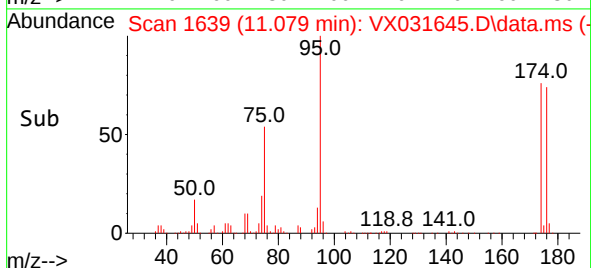
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

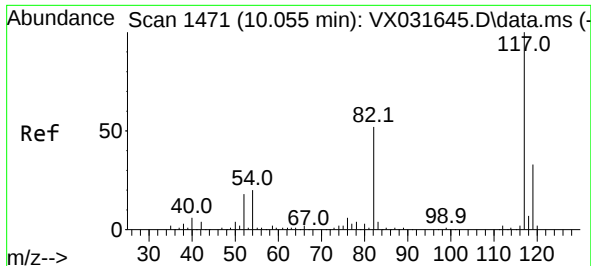


#62
4-Bromofluorobenzene
Concen: 68.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



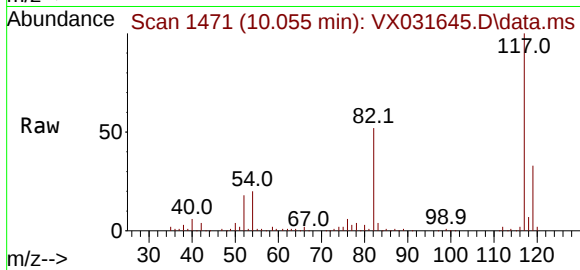
Tgt Ion: 95 Resp: 91946
Ion Ratio Lower Upper
95 100
174 81.2 0.0 153.2
176 77.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

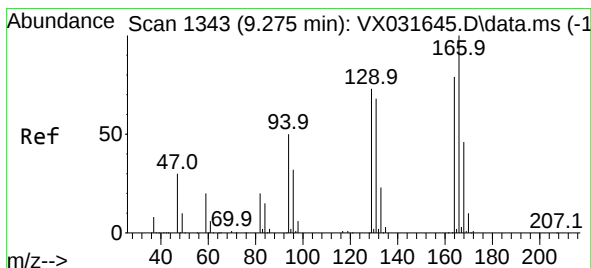
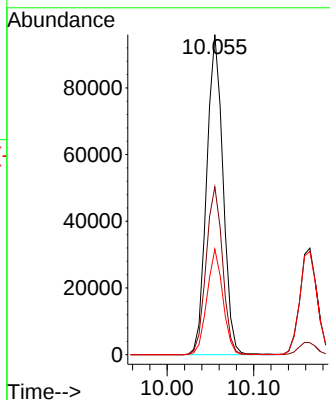
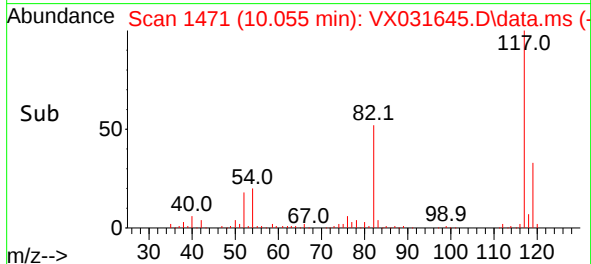
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 125798
Ion Ratio Lower Upper
117 100
82 52.5 46.8 70.2
119 33.0 26.4 39.6

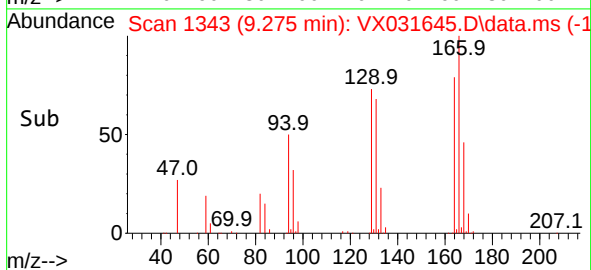
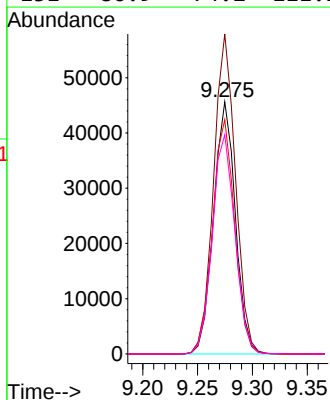
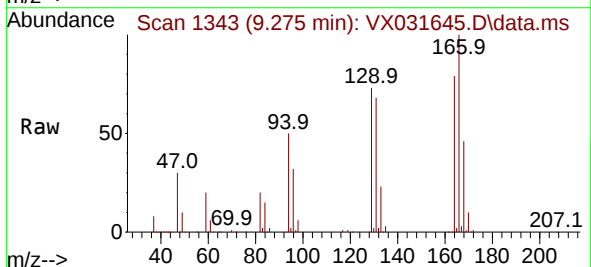
Manual Integrations
APPROVED

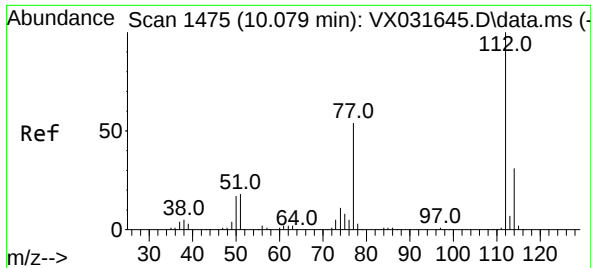
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 41.817 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

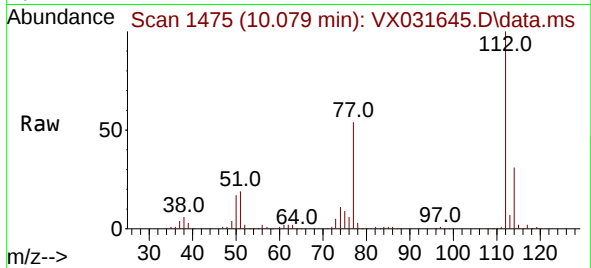
Tgt Ion:164 Resp: 63185
Ion Ratio Lower Upper
164 100
166 126.9 99.0 148.4
129 92.9 78.0 117.0
131 86.9 74.2 111.2





#65
Chlorobenzene
Concen: 45.192 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

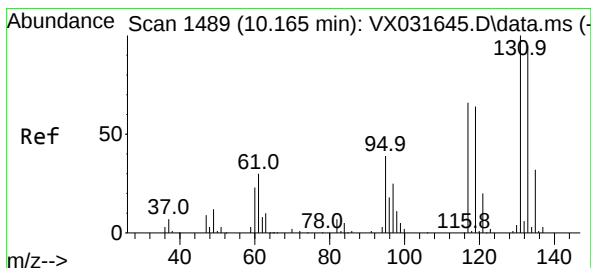
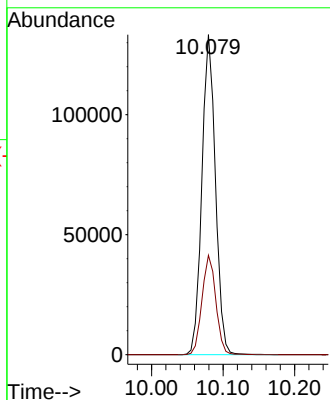
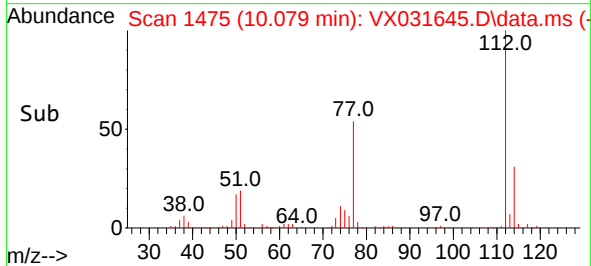
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 175314
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

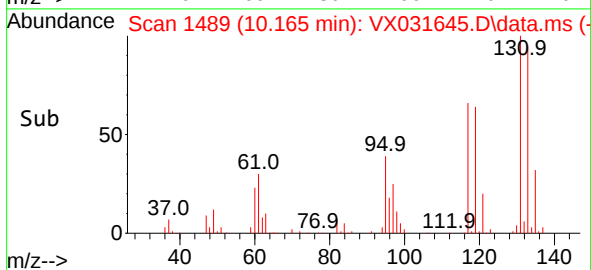
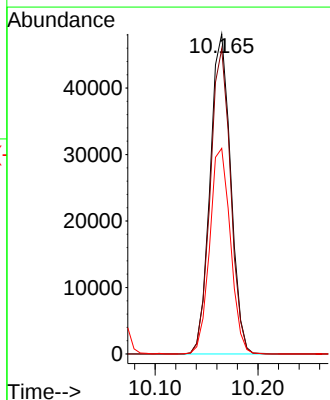
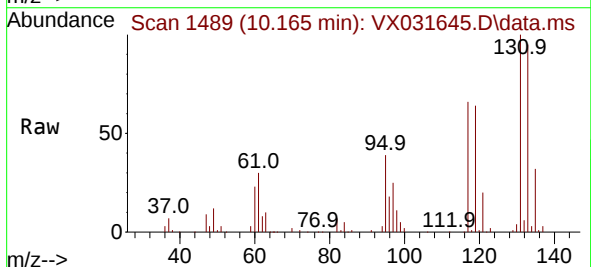
Manual Integrations
APPROVED

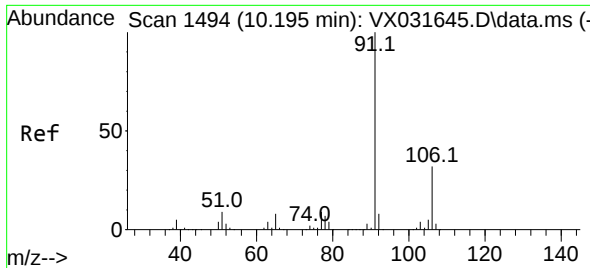
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.700 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

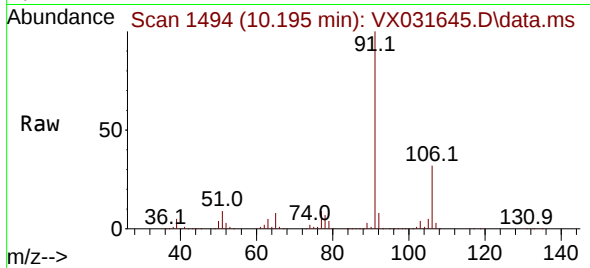
Tgt Ion:131 Resp: 66764
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 64.9 31.9 95.9





#67
Ethyl Benzene
Concen: 44.153 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

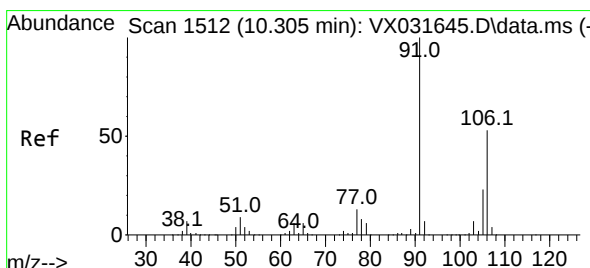
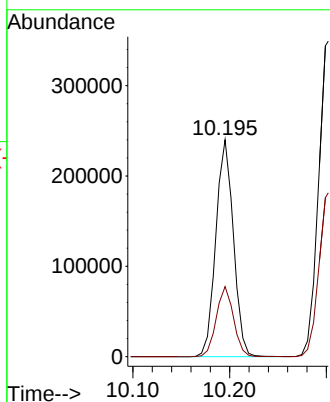
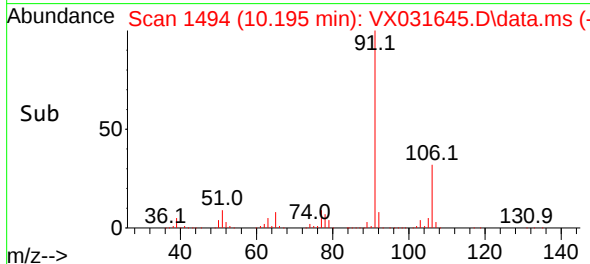
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



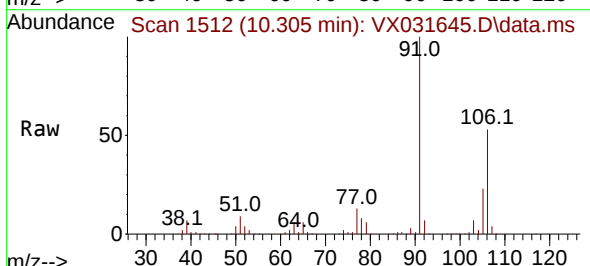
Tgt Ion: 91 Resp: 302422
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8

Manual Integrations
APPROVED

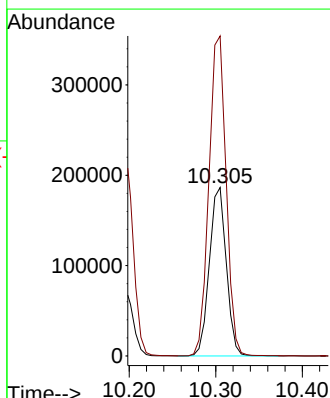
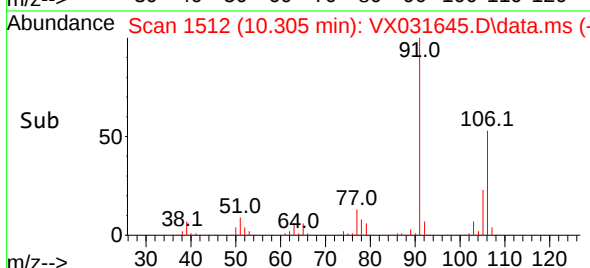
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

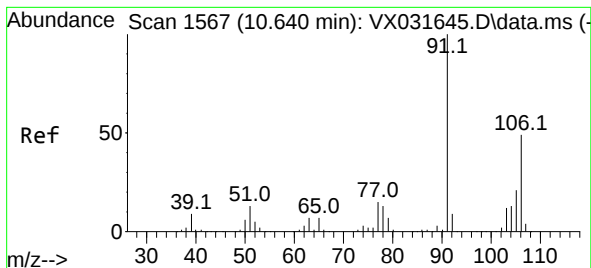


#68
m/p-Xylenes
Concen: 91.843 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



Tgt Ion:106 Resp: 252806
Ion Ratio Lower Upper
106 100
91 193.6 161.0 241.4





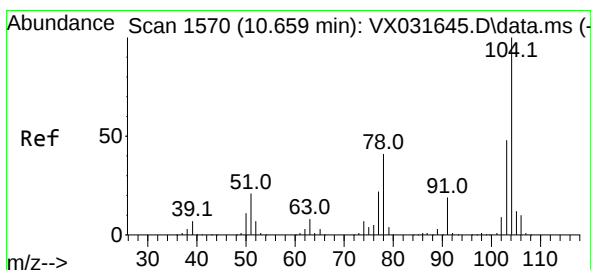
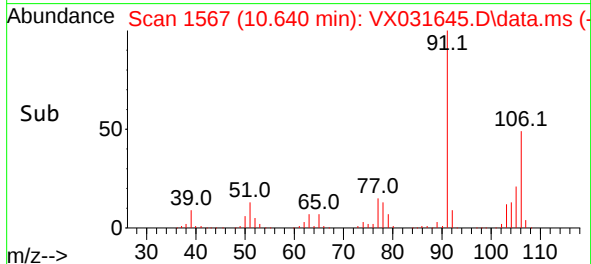
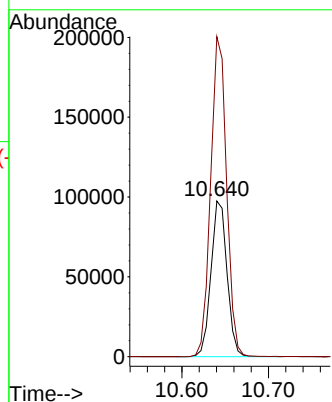
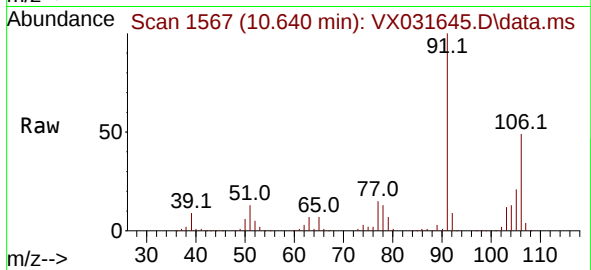
#69
o-Xylene
Concen: 47.734 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 125412
Ion Ratio Lower Upper
106 100
91 204.4 107.2 321.6

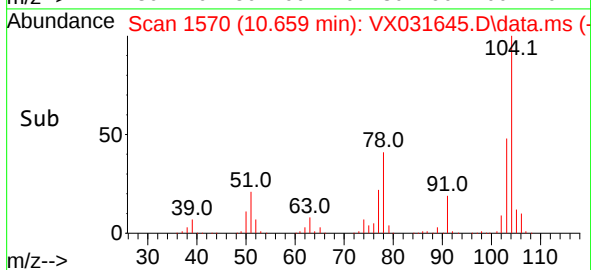
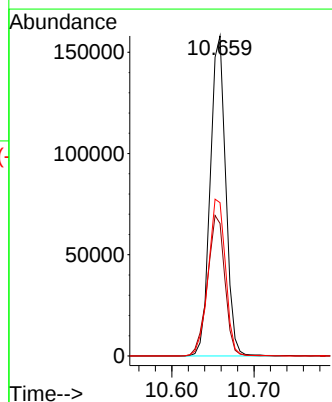
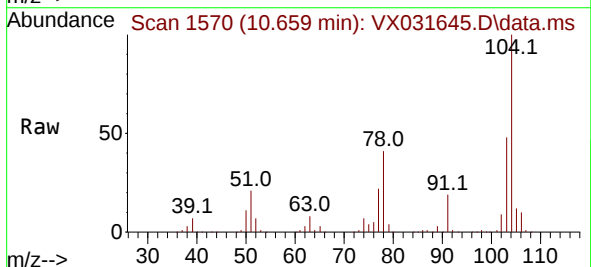
Manual Integrations
APPROVED

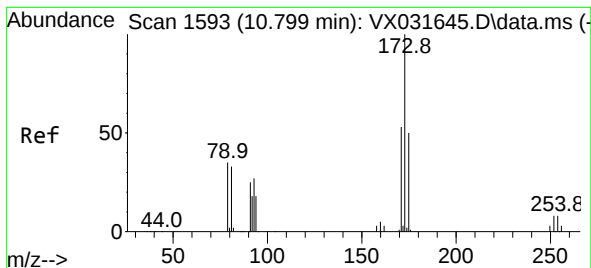
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 48.105 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

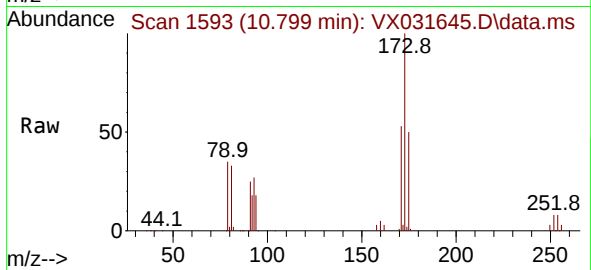
Tgt Ion:104 Resp: 208090
Ion Ratio Lower Upper
104 100
78 49.1 41.4 62.2
103 54.6 43.8 65.8





#71
Bromoform
Concen: 47.355 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

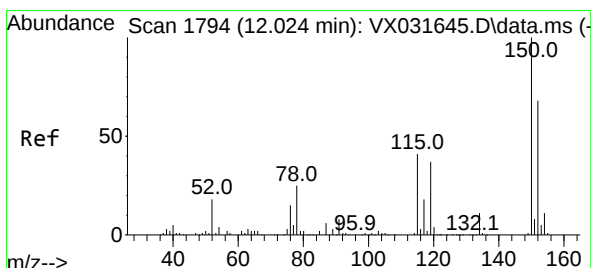
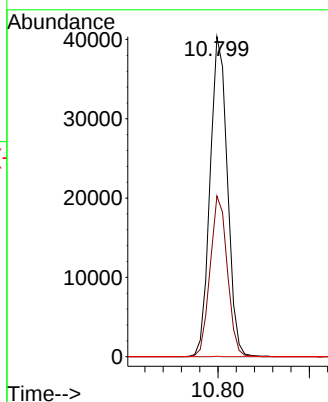
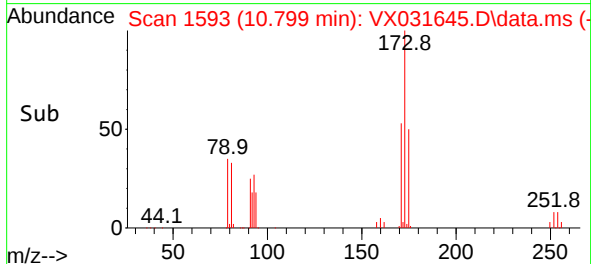
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



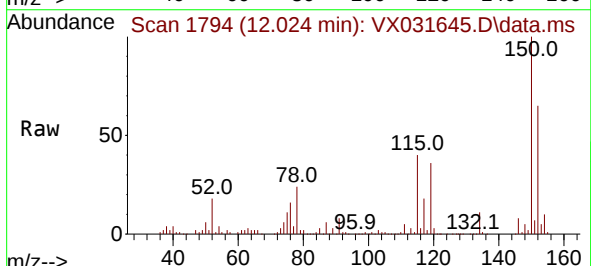
Tgt Ion:173 Resp: 53032
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

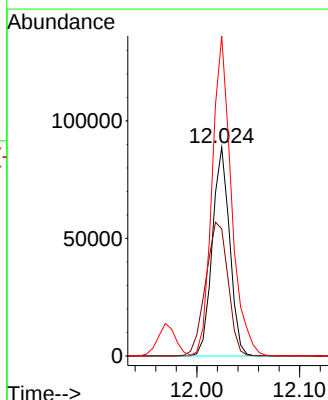
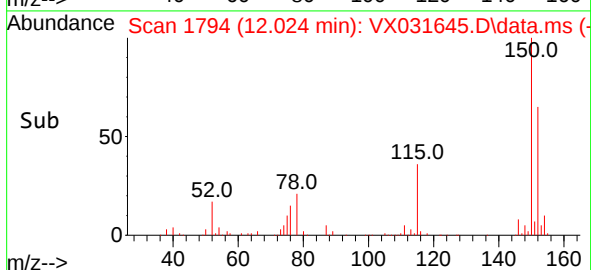
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

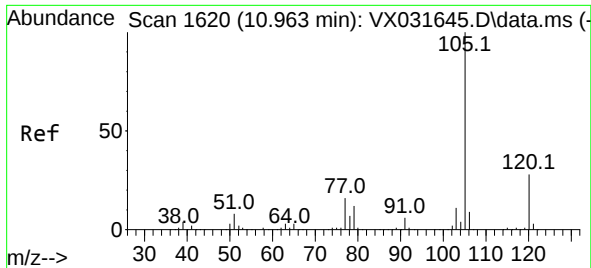


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



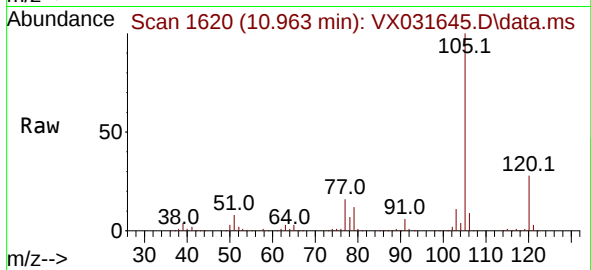
Tgt Ion:152 Resp: 103515
Ion Ratio Lower Upper
152 100
115 82.9 43.4 130.1
150 170.5 0.0 346.8





#73
Isopropylbenzene
Concen: 42.586 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

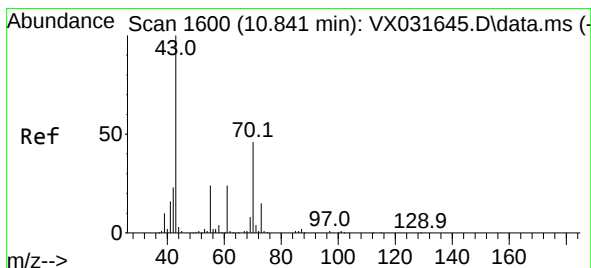
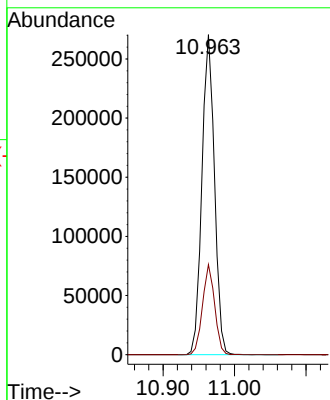
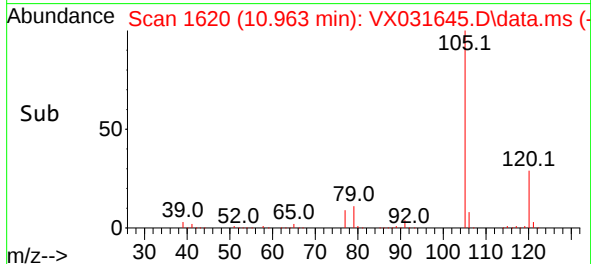
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



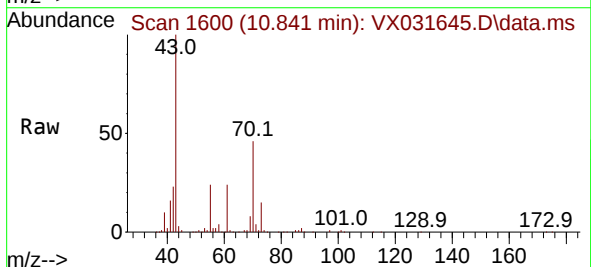
Tgt Ion:105 Resp: 329192
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Manual Integrations
APPROVED

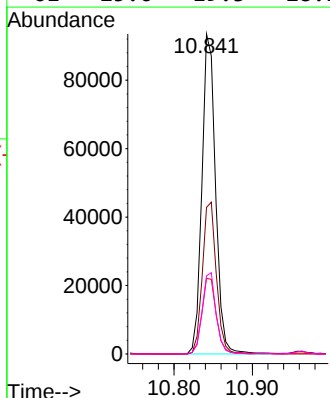
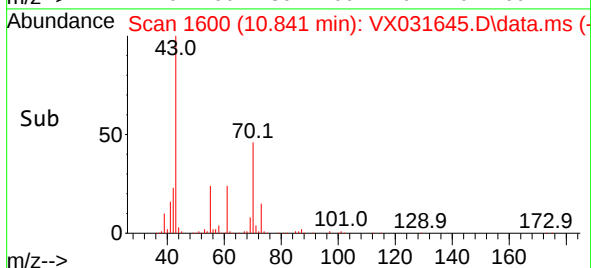
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

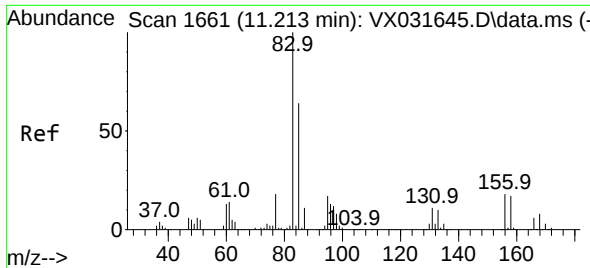


#74
N-ethyl acetate
Concen: 36.103 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



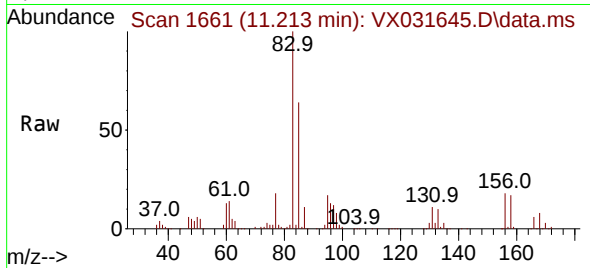
Tgt Ion: 43 Resp: 113116
Ion Ratio Lower Upper
43 100
70 48.8 33.4 50.2
55 25.1 18.2 27.2
61 25.6 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 40.145 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

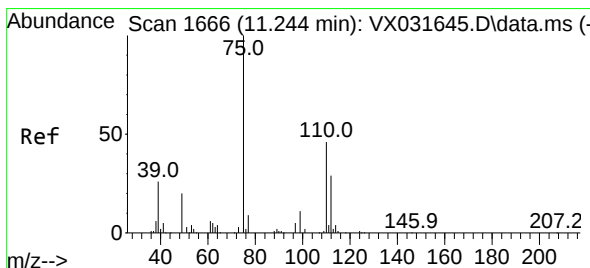
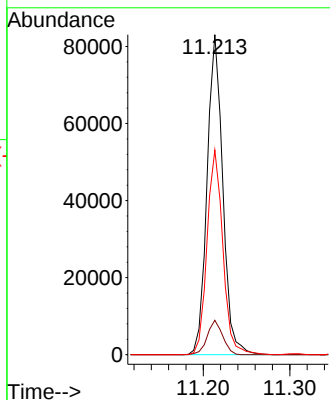
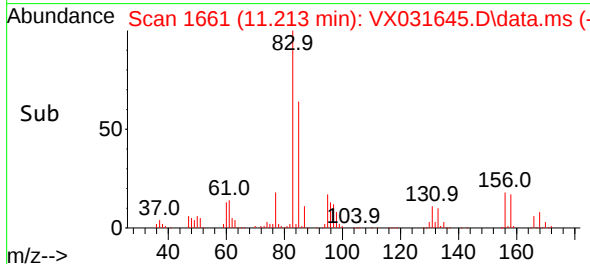
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



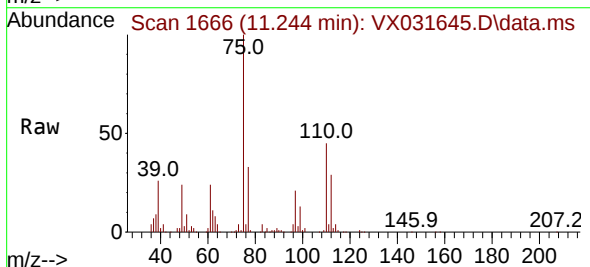
Tgt Ion: 83 Resp: 104619
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.4 32.6 97.8

Manual Integrations
APPROVED

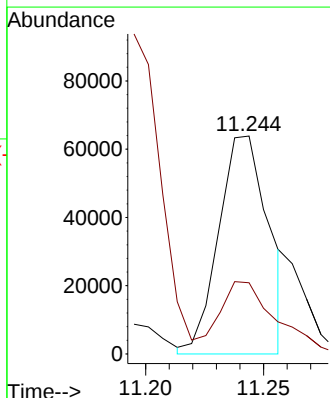
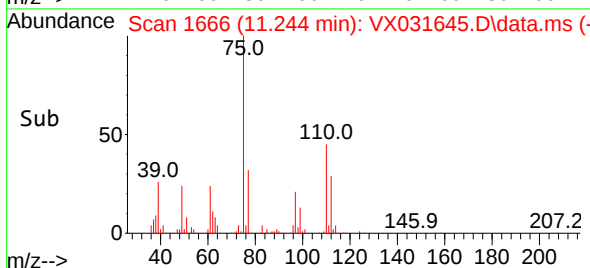
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

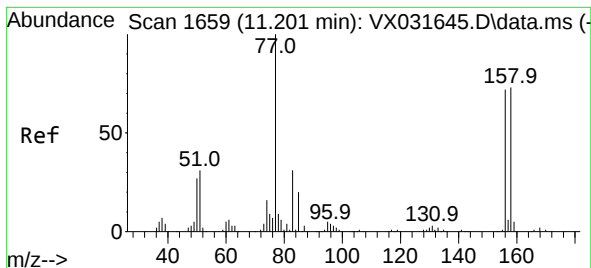


#76
1,2,3-Trichloropropane
Concen: 40.570 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



Tgt Ion: 75 Resp: 93730
Ion Ratio Lower Upper
75 100
77 38.3 20.3 60.9





#77

Bromobenzene

Concen: 42.132 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

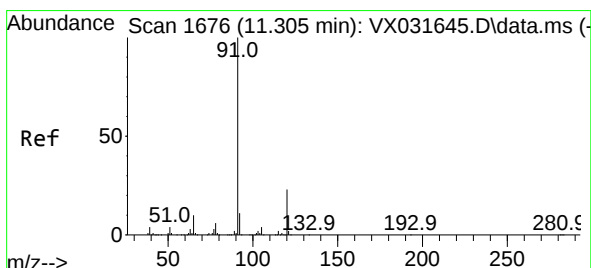
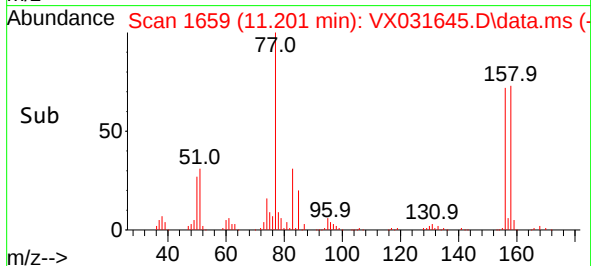
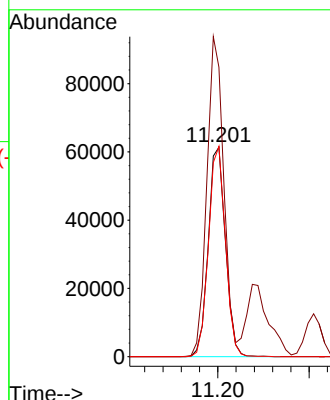
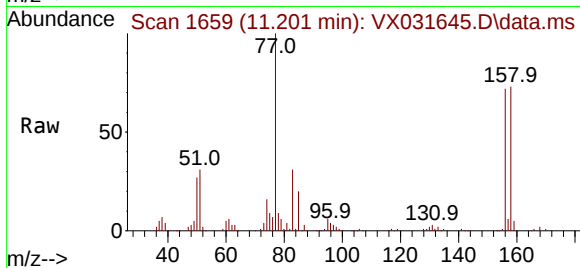
Tgt Ion:	156	Resp:	80268
Ion Ratio	Lower	Upper	
156	100		
77	149.0	79.5	238.6
158	98.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 43.099 ug/l

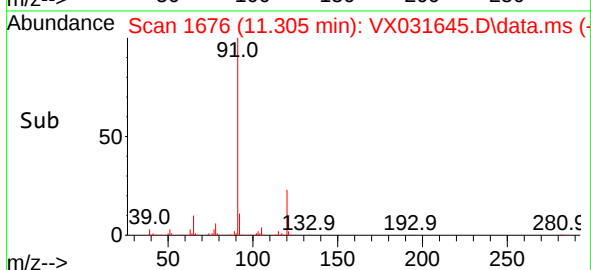
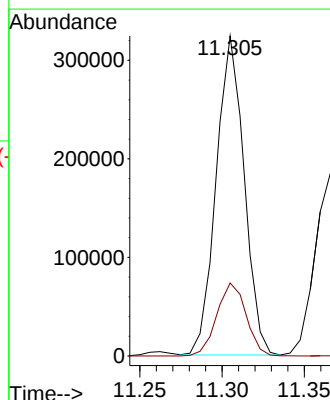
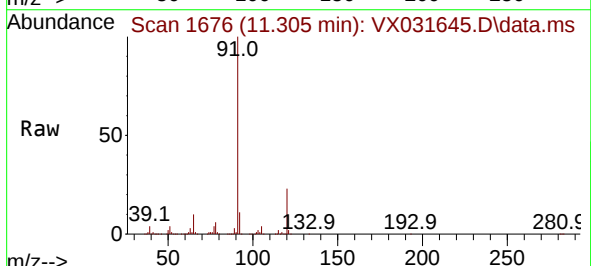
RT: 11.305 min Scan# 1676

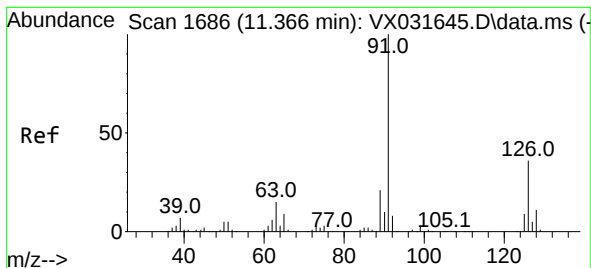
Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion:	91	Resp:	383293
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.8	35.4





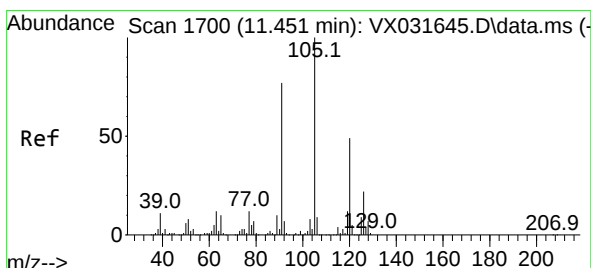
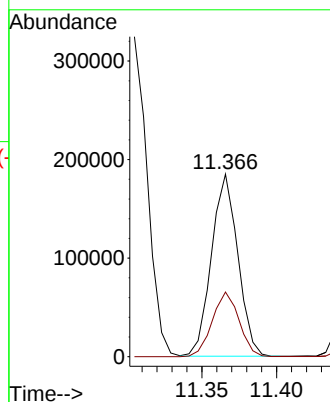
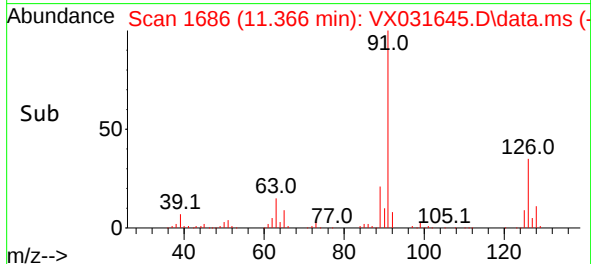
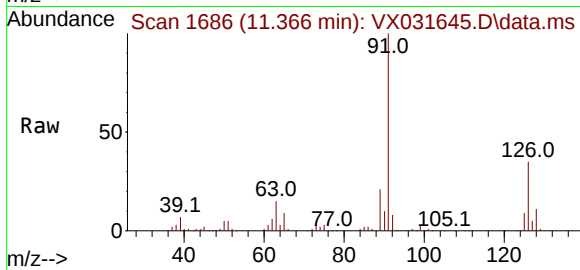
#79
2-Chlorotoluene
Concen: 42.801 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 226568
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3

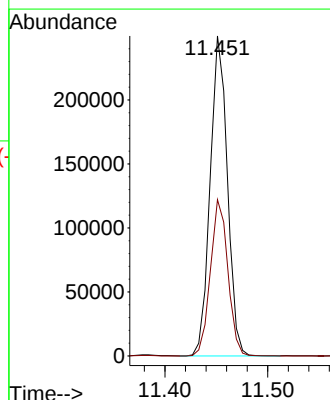
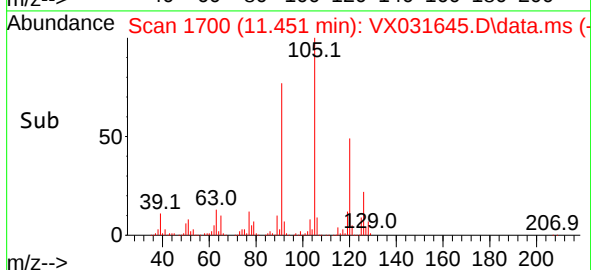
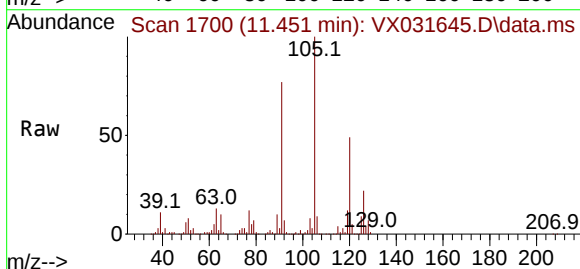
Manual Integrations
APPROVED

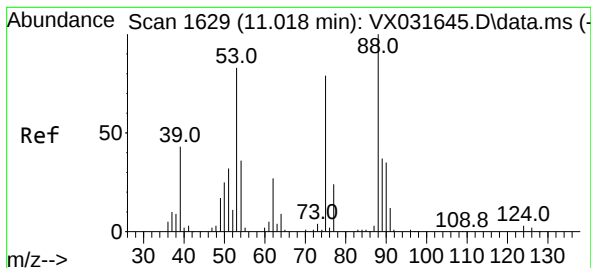
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 44.304 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:105 Resp: 290644
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5





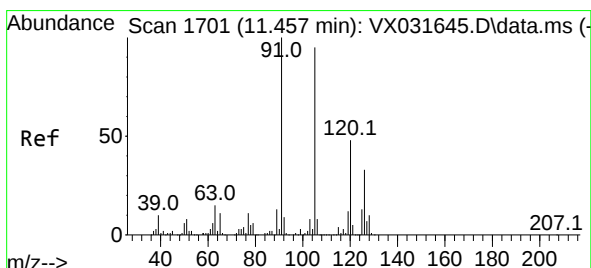
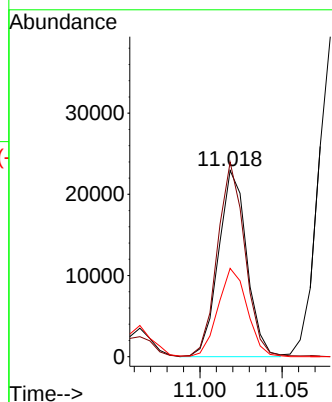
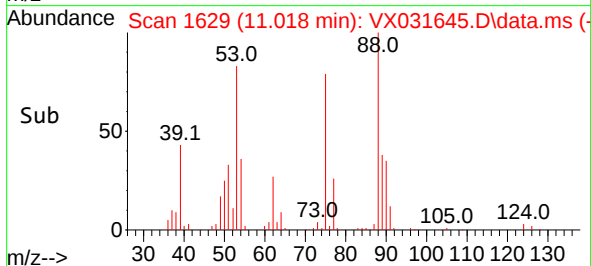
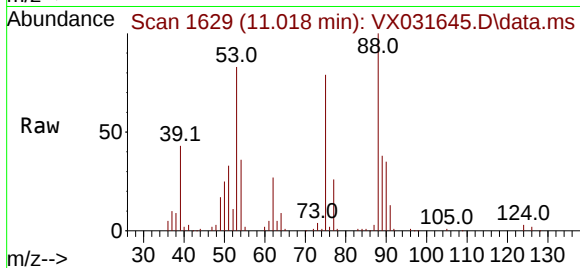
#81
trans-1,4-Dichloro-2-butene
Concen: 38.347 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 27515
Ion Ratio Lower Upper
75 100
53 101.6 77.6 116.4
89 48.7 37.4 56.0

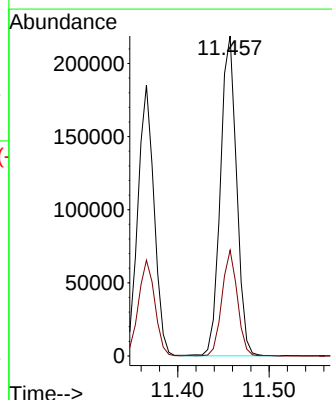
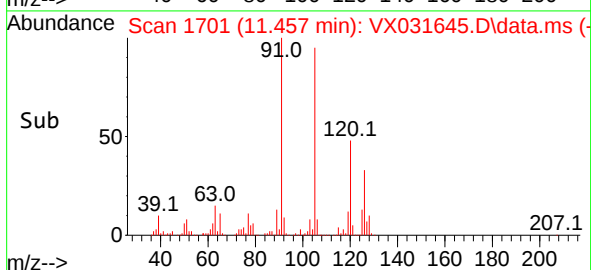
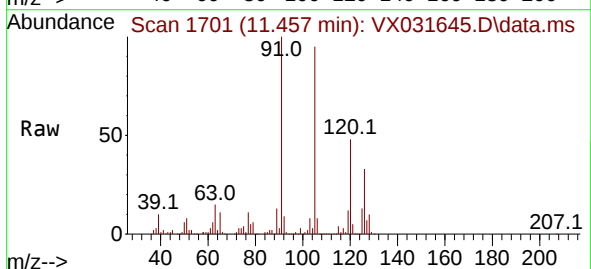
Manual Integrations
APPROVED

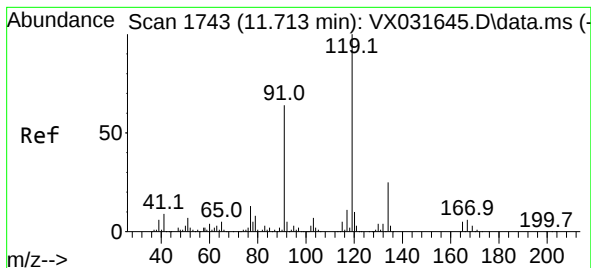
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 43.378 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

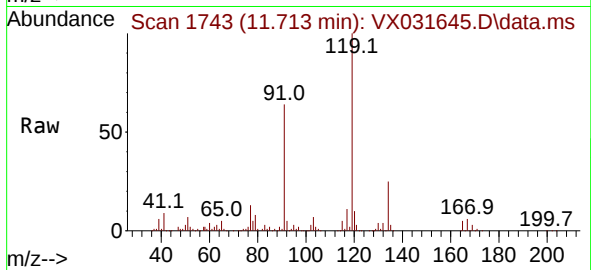
Tgt Ion: 91 Resp: 269473
Ion Ratio Lower Upper
91 100
126 31.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 44.687 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

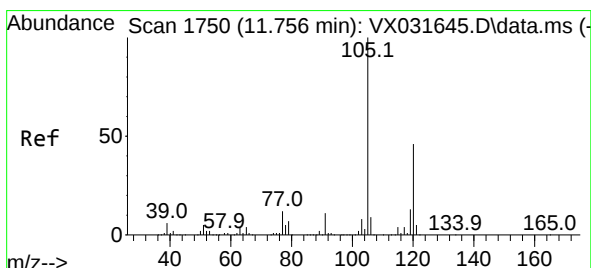
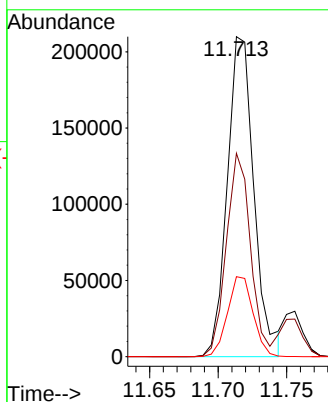
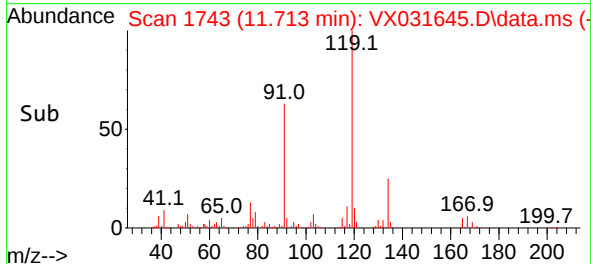
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



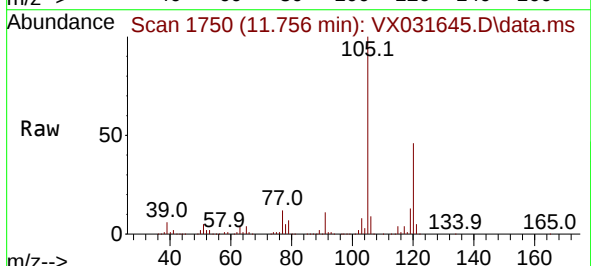
Tgt Ion:119 Resp: 28413
Ion Ratio Lower Upper
119 100
91 57.7 29.2 87.6
134 24.0 11.6 34.8

Manual Integrations
APPROVED

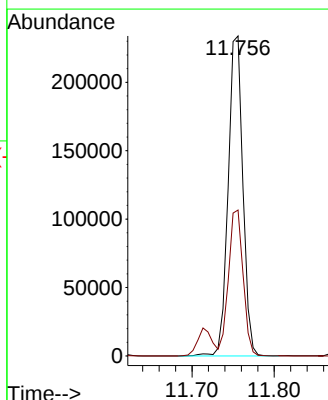
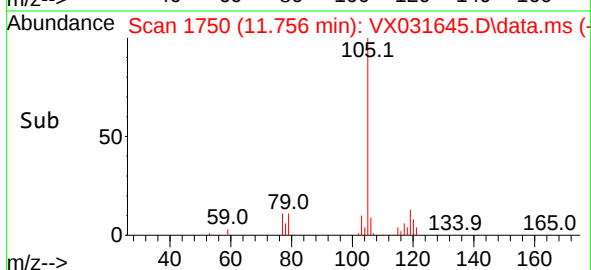
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

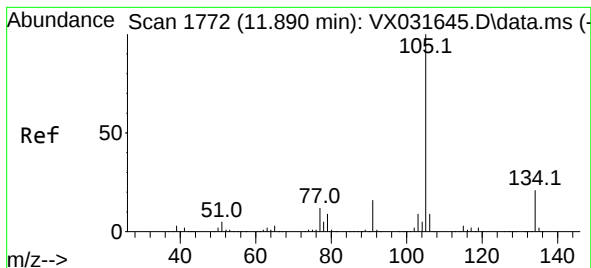


#84
1,2,4-Trimethylbenzene
Concen: 45.155 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



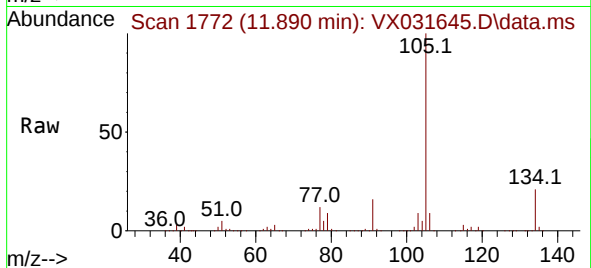
Tgt Ion:105 Resp: 291735
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 44.218 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031645.D
 Acq: 26 Sep 2022 12:02

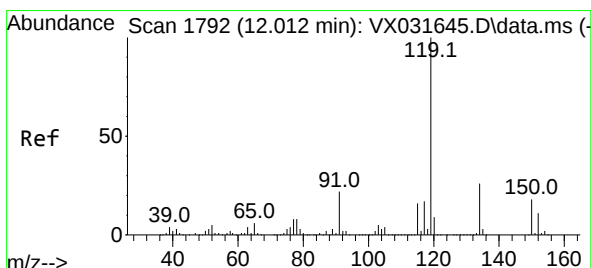
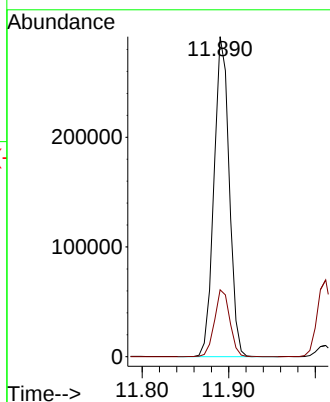
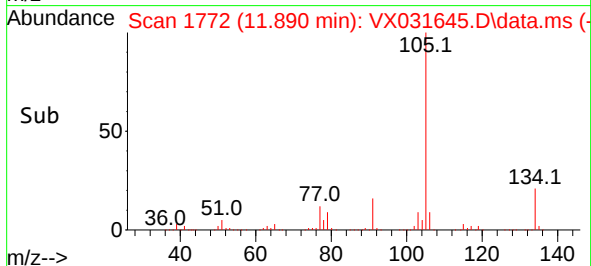
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



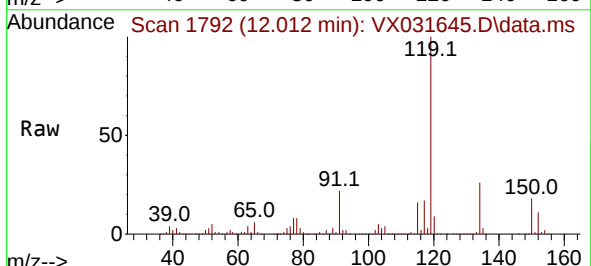
Tgt Ion:105 Resp: 355800
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

Manual Integrations
 APPROVED

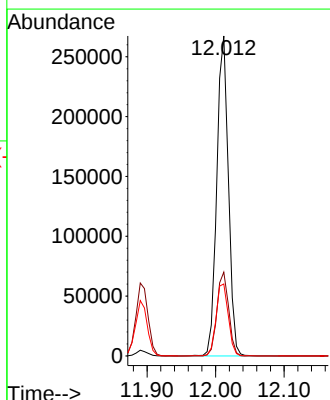
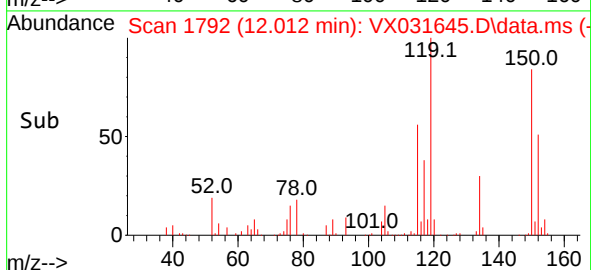
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

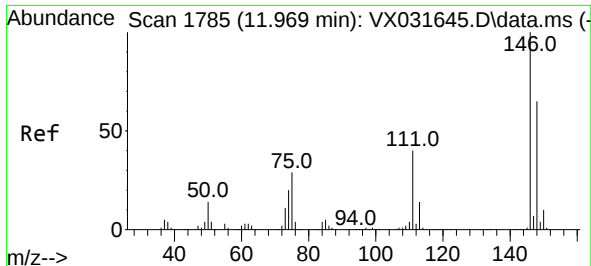


#86
 p-Isopropyltoluene
 Concen: 45.971 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031645.D
 Acq: 26 Sep 2022 12:02



Tgt Ion:119 Resp: 312362
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.066 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031645.D

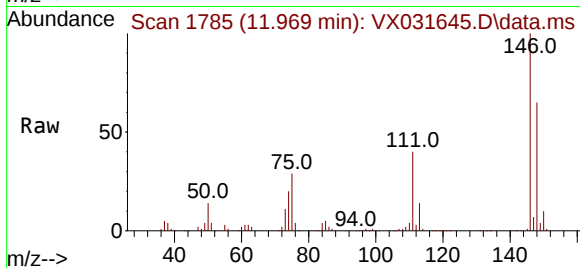
Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion:146 Resp: 16456

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.4

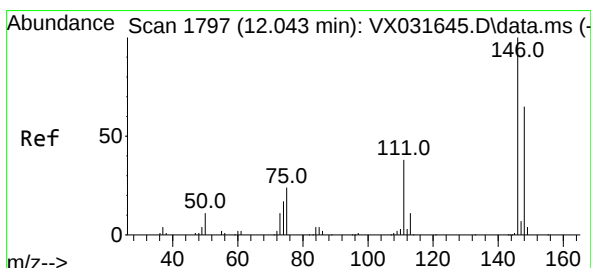
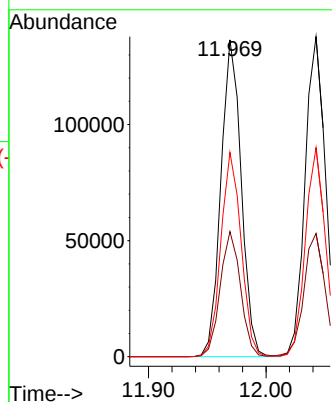
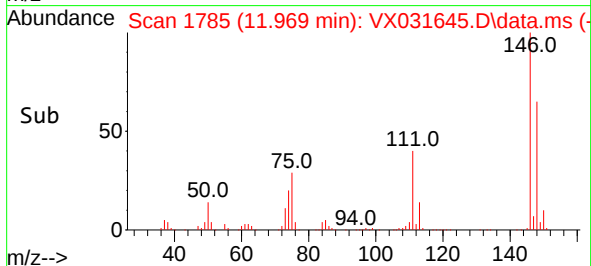
148 64.3 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 43.931 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

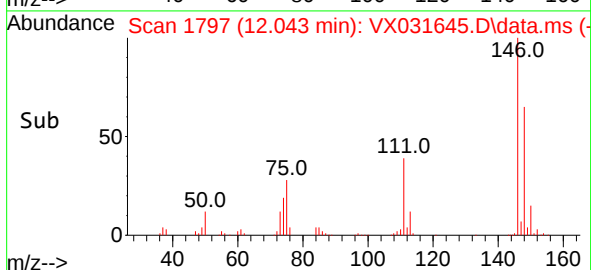
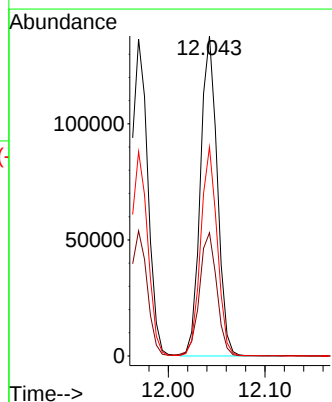
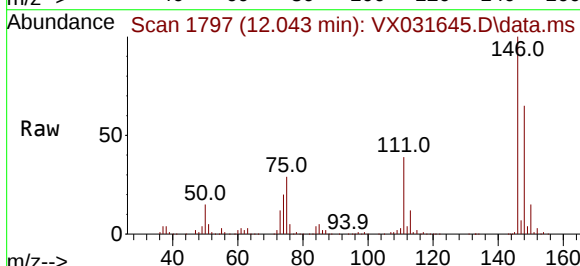
Tgt Ion:146 Resp: 167325

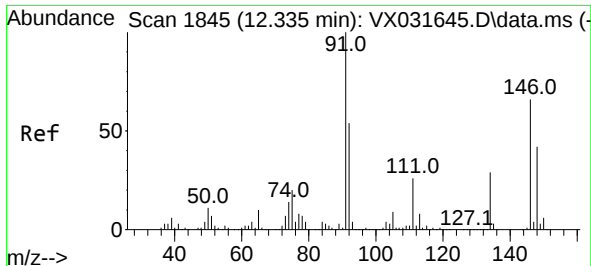
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.5

148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 43.885 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 25400

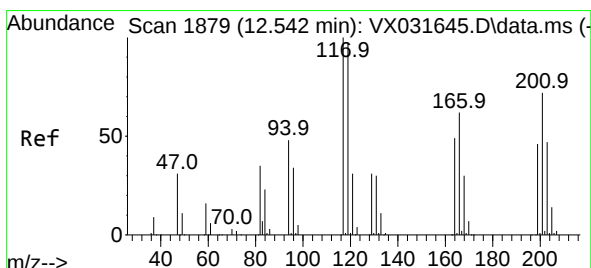
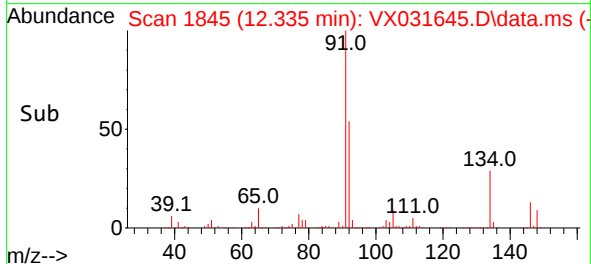
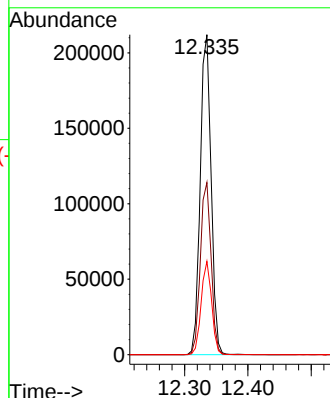
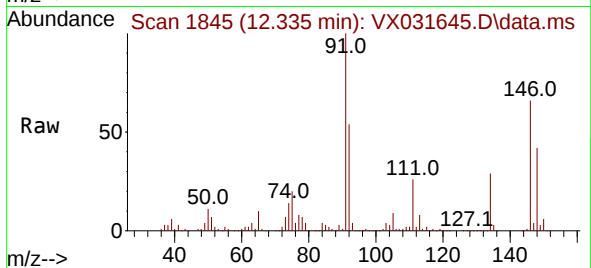
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.0	81.0
134	28.1	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#90

Hexachloroethane

Concen: 43.814 ug/l

RT: 12.542 min Scan# 1879

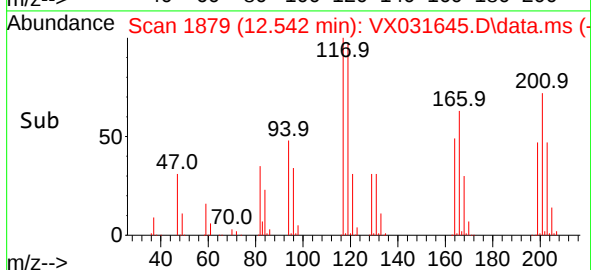
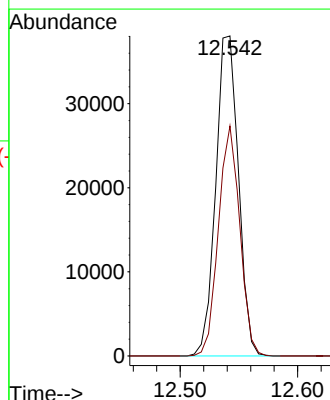
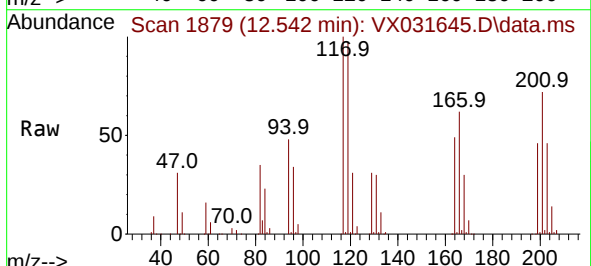
Delta R.T. 0.000 min

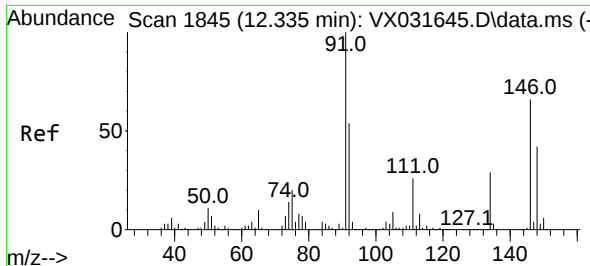
Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion:117 Resp: 51154

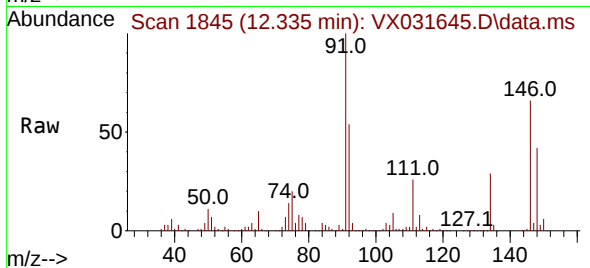
Ion	Ratio	Lower	Upper
117	100		
201	67.7	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 45.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

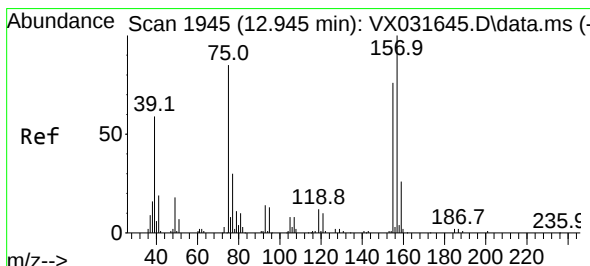
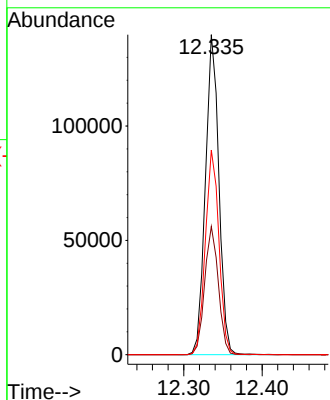
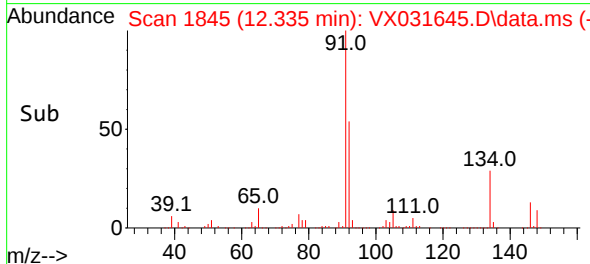
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



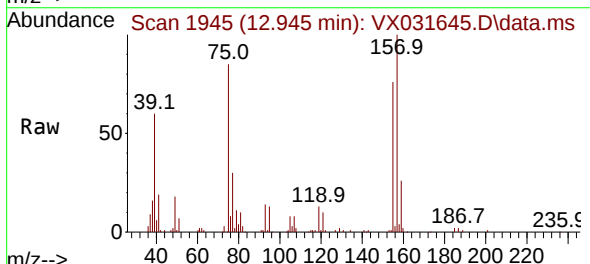
Tgt Ion:146 Resp: 166812
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.5 31.6 95.0

Manual Integrations
APPROVED

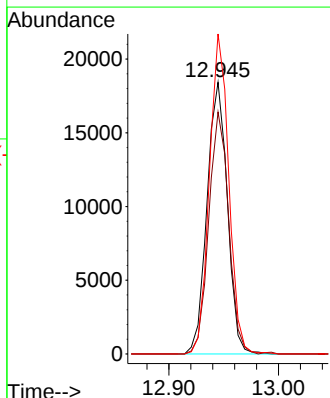
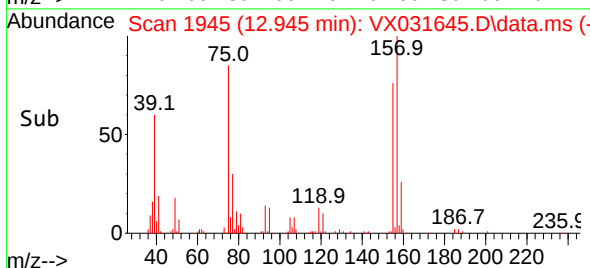
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

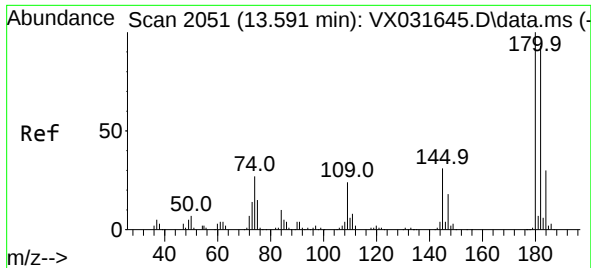


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.694 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02



Tgt Ion: 75 Resp: 23740
Ion Ratio Lower Upper
75 100
155 87.1 40.3 120.8
157 112.2 51.5 154.5





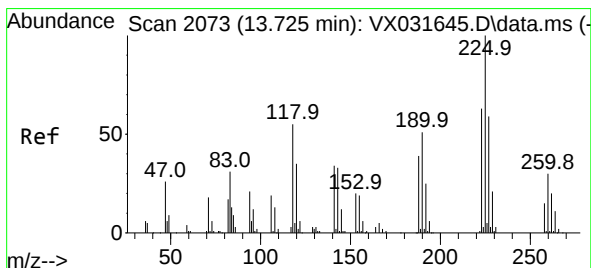
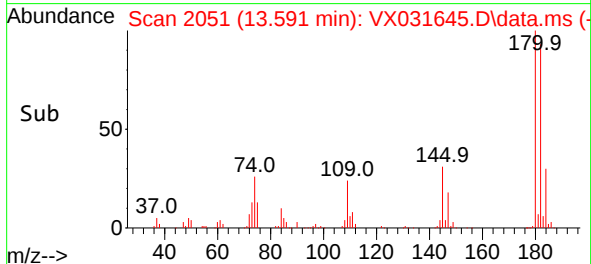
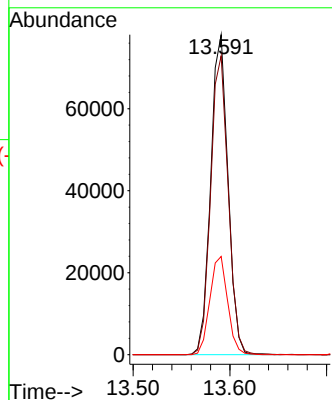
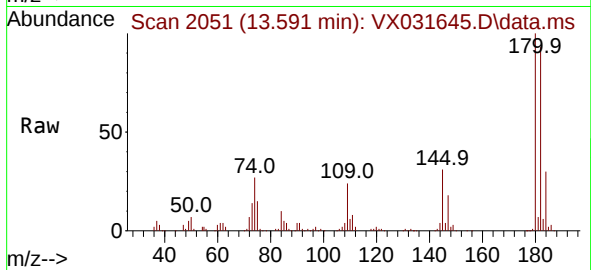
#93
1,2,4-Trichlorobenzene
Concen: 47.968 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 97194
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 31.5 16.7 50.1

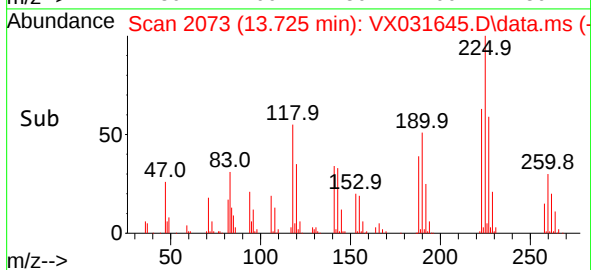
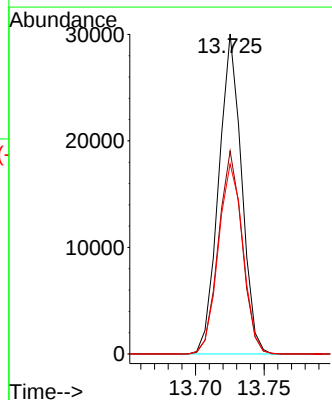
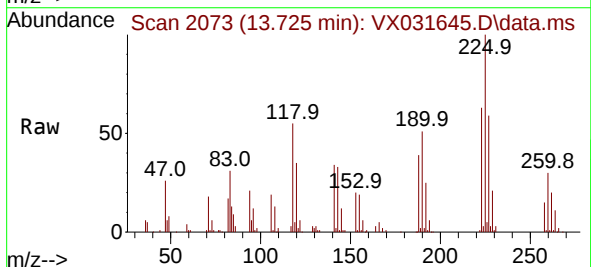
Manual Integrations
APPROVED

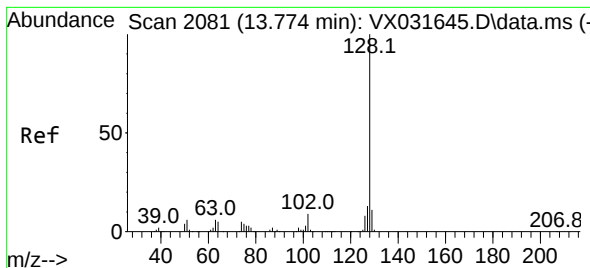
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#94
Hexachlorobutadiene
Concen: 43.075 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

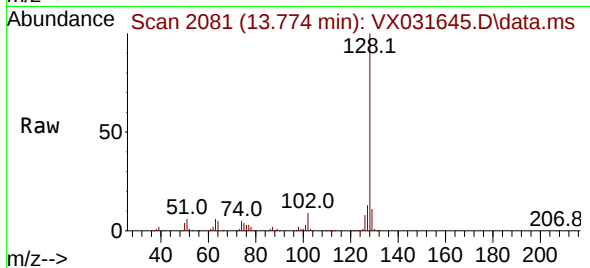
Tgt Ion:225 Resp: 34862
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 46.086 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

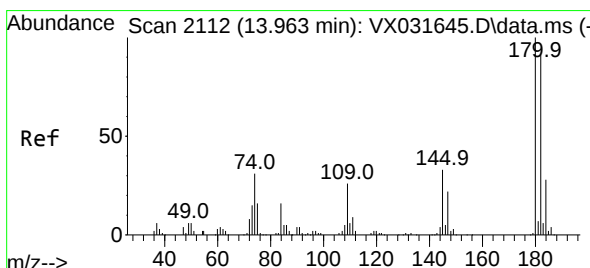
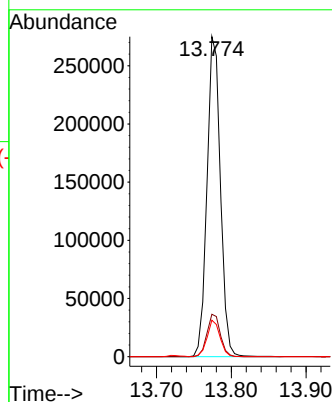
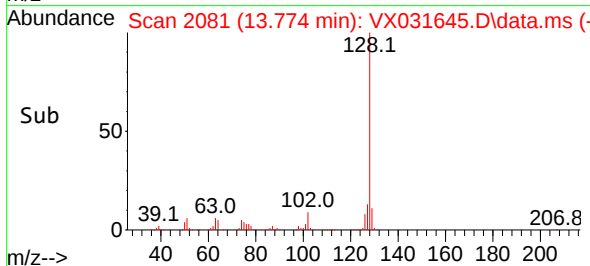
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 341992
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.182 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:180 Resp: 98536
Ion Ratio Lower Upper
180 100
182 92.5 47.9 143.8
145 32.9 17.6 52.8

