

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031643.D
 Acq On : 26 Sep 2022 11:15
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 12:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 26 12:01:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	49961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	11376	10.441	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	20.880%#		
35) Dibromofluoromethane	5.391	113	9931	10.781	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	21.560%#		
50) Toluene-d8	8.647	98	34026	10.975	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	21.960%#		
62) 4-Bromofluorobenzene	11.079	95	11471	10.923	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	21.840%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6986	9.725	ug/l	96
3) Chloromethane	1.288	50	6857	7.195	ug/l	96
4) Vinyl Chloride	1.368	62	8830	8.126	ug/l	97
5) Bromomethane	1.611	94	10402	6.723	ug/l	100
6) Chloroethane	1.685	64	10013	8.539	ug/l	91
7) Trichlorofluoromethane	1.886	101	24437	9.914	ug/l	99
8) Diethyl Ether	2.130	74	7522	8.861	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	6742	8.381	ug/l #	88
10) Methyl Iodide	2.453	142	6209	7.977	ug/l	99
11) Tert butyl alcohol	2.995	59	9470m	38.007	ug/l	
12) 1,1-Dichloroethene	2.319	96	5853	7.526	ug/l	91
13) Acrolein	2.239	56	3699	32.597	ug/l	87
14) Allyl chloride	2.666	41	8546	6.739	ug/l #	89
15) Acrylonitrile	3.069	53	18911	39.221	ug/l	99
16) Acetone	2.392	43	15861	36.252	ug/l	96
17) Carbon Disulfide	2.508	76	12131	5.790	ug/l	100
18) Methyl Acetate	2.709	43	9839	7.186	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	23164	8.236	ug/l	97
20) Methylene Chloride	2.788	84	7626	7.637	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	6854	7.805	ug/l	96
22) Diisopropyl ether	3.757	45	22023	8.019	ug/l #	74
23) Vinyl Acetate	3.721	43	87456	37.238	ug/l	97
24) 1,1-Dichloroethane	3.611	63	12980	8.364	ug/l	98
25) 2-Butanone	4.568	43	25787	36.454	ug/l	93
26) 2,2-Dichloropropane	4.477	77	9812	7.157	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	8791	8.306	ug/l	91
28) Bromochloromethane	4.897	49	6321	10.195	ug/l #	80
29) Tetrahydrofuran	5.013	42	16514	35.798	ug/l	94
30) Chloroform	5.093	83	15258	8.964	ug/l	97
31) Cyclohexane	5.471	56	9747	7.172	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	12593	8.145	ug/l	99
36) 1,1-Dichloropropene	5.690	75	9812	7.933	ug/l	96
37) Ethyl Acetate	4.721	43	10205	6.916	ug/l	100
38) Carbon Tetrachloride	5.678	117	10813	7.887	ug/l	92
39) Methylcyclohexane	7.379	83	10931	7.183	ug/l	92
40) Benzene	6.038	78	30288	8.208	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5164	7.029	ug/l	94
42) 1,2-Dichloroethane	6.086	62	11536	8.482	ug/l	99
43) Isopropyl Acetate	6.348	43	16051	7.077	ug/l	99
44) Trichloroethene	7.129	130	8540	8.162	ug/l	94
45) 1,2-Dichloropropane	7.428	63	7628	8.224	ug/l	93
46) Dibromomethane	7.586	93	5925	8.298	ug/l	93
47) Bromodichloromethane	7.824	83	10977	8.177	ug/l	99
48) Methyl methacrylate	7.696	41	6985	6.742	ug/l	85
49) 1,4-Dioxane	7.702	88	4207	177.796	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	52906	36.269	ug/l	99
52) Toluene	8.720	92	19929	8.281	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	9519	6.852	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	10944	7.203	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	8592	8.664	ug/l	95
56) Ethyl methacrylate	9.116	69	10800	7.657	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	14050	8.634	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	29181	53.516	ug/l	96
59) 2-Hexanone	9.433	43	38577	35.213	ug/l	99
60) Dibromochloromethane	9.519	129	8291	7.873	ug/l	99
61) 1,2-Dibromoethane	9.610	107	8738	8.179	ug/l	99
64) Tetrachloroethene	9.275	164	8359	8.040	ug/l	91
65) Chlorobenzene	10.079	112	22684	8.499	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	8019	8.327	ug/l	98
67) Ethyl Benzene	10.195	91	37480	7.953	ug/l	100
68) m/p-Xylenes	10.299	106	30159	15.924	ug/l	97
69) o-Xylene	10.640	106	14688	8.125	ug/l	96
70) Styrene	10.653	104	23701	7.963	ug/l	98
71) Bromoform	10.799	173	5300	6.878	ug/l #	99
73) Isopropylbenzene	10.963	105	38880	8.306	ug/l	98
74) N-amyl acetate	10.848	43	13070	6.888	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	12800	8.111	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	11250m	8.041	ug/l	
77) Bromobenzene	11.201	156	9620	8.338	ug/l	95
78) n-propylbenzene	11.305	91	43303	8.040	ug/l	100
79) 2-Chlorotoluene	11.366	91	25985	8.106	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	32173	8.098	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2421	5.572	ug/l #	75
82) 4-Chlorotoluene	11.457	91	29526	7.848	ug/l	97
83) tert-Butylbenzene	11.713	119	31817	8.263	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	31733	8.111	ug/l	96
85) sec-Butylbenzene	11.890	105	40198	8.249	ug/l	98
86) p-Isopropyltoluene	12.012	119	33433	8.125	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	18808	8.505	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	18994	8.235	ug/l	97
89) n-Butylbenzene	12.335	91	27881	7.955	ug/l	96
90) Hexachloroethane	12.536	117	5143	7.274	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	19046	8.553	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2682	8.338	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	10842	8.836	ug/l	95
94) Hexachlorobutadiene	13.725	225	4582	9.349	ug/l	97
95) Naphthalene	13.780	128	37989	8.453	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	11441	9.046	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Sep 26 12:01:03 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

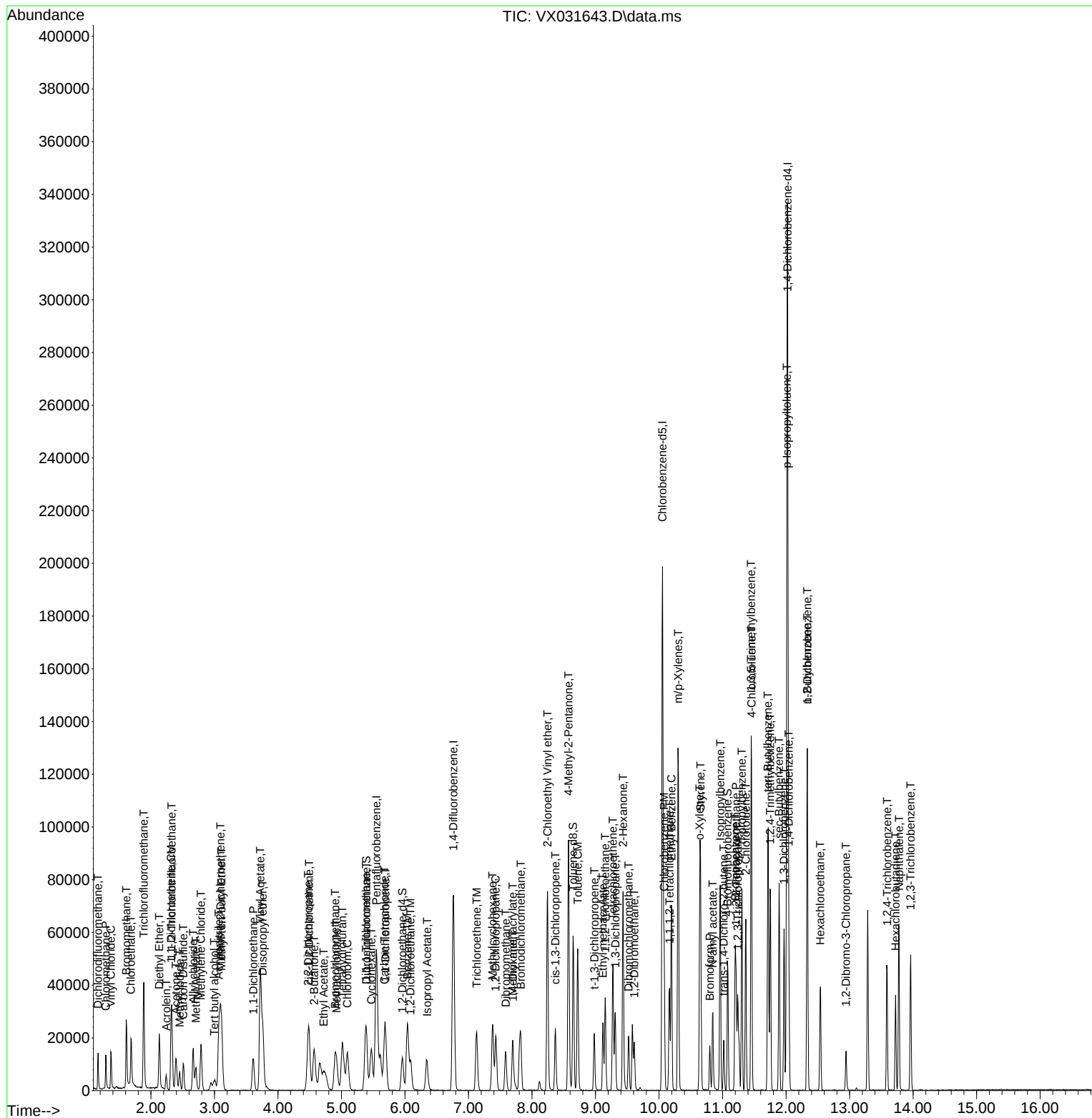
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
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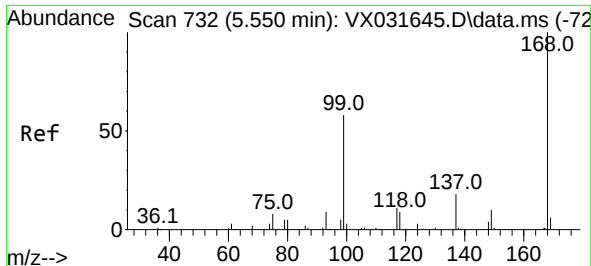
Instrument :
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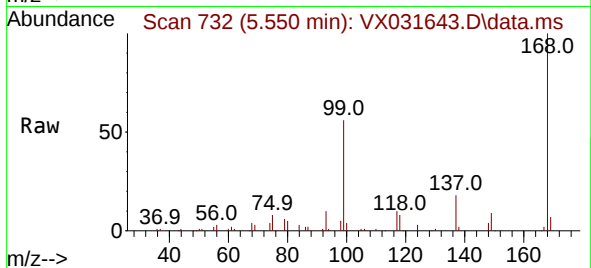
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031643.D
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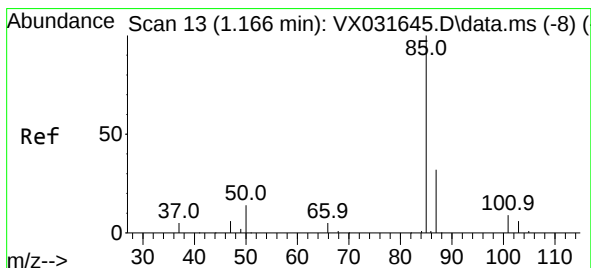
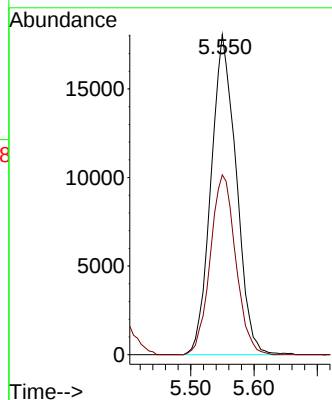
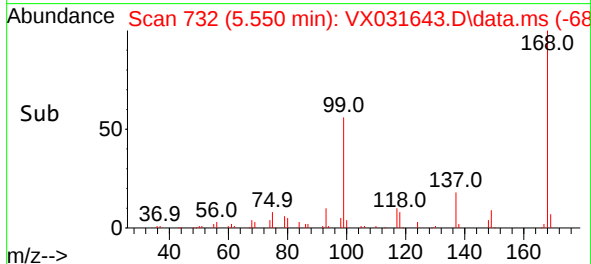
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 4996
Ion Ratio Lower Upper
168 100
99 56.2 48.8 73.2

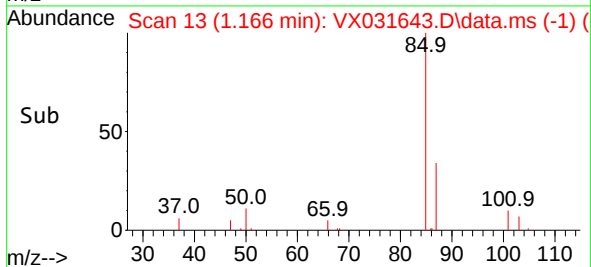
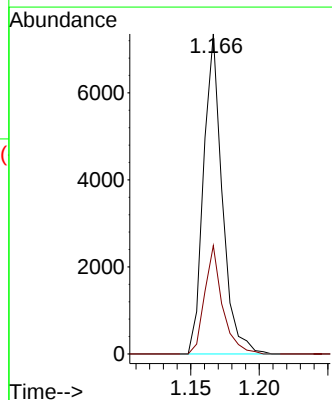
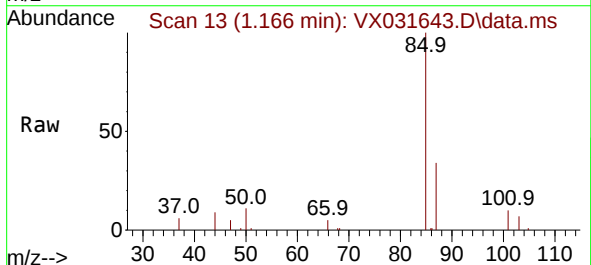
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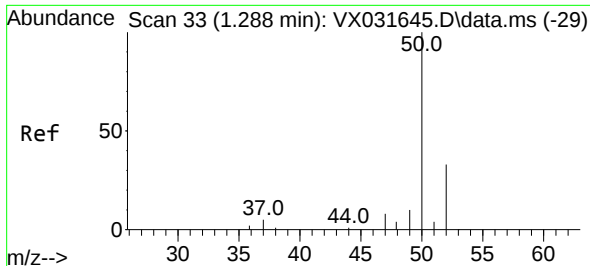
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 9.725 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 85 Resp: 6986
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





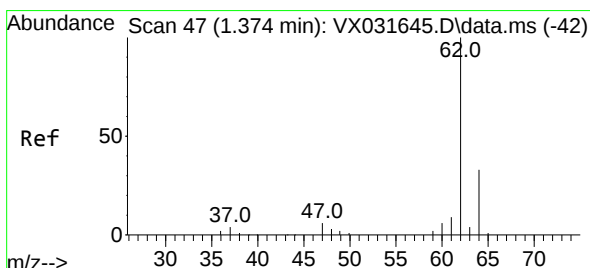
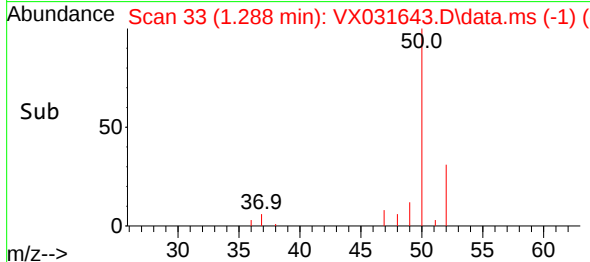
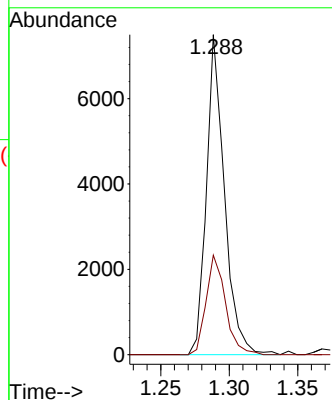
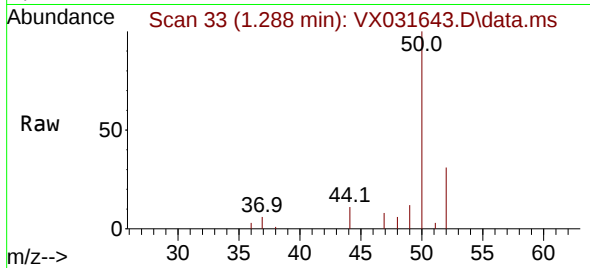
#3
Chloromethane
Concen: 7.195 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 685
Ion Ratio Lower Upper
50 100
52 31.1 26.9 40.3

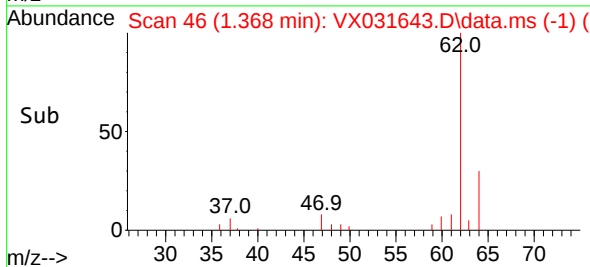
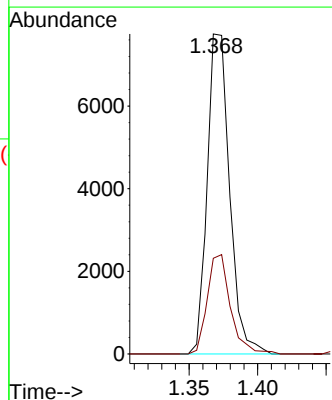
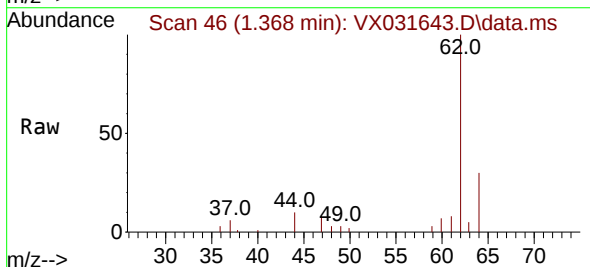
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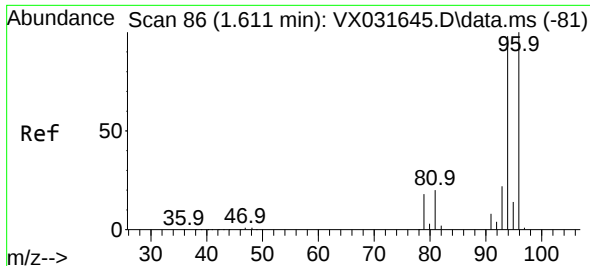
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 8.126 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

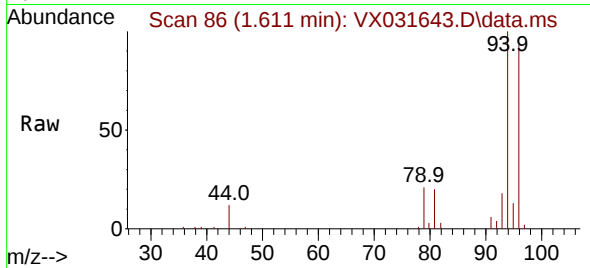
Tgt Ion: 62 Resp: 8830
Ion Ratio Lower Upper
62 100
64 29.9 25.3 37.9





#5
Bromomethane
Concen: 6.723 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

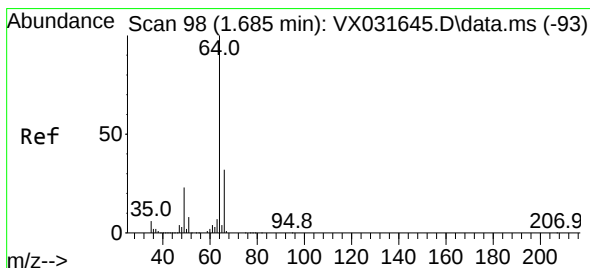
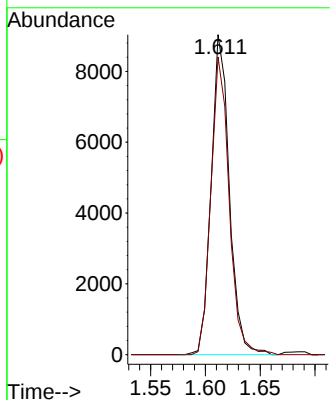
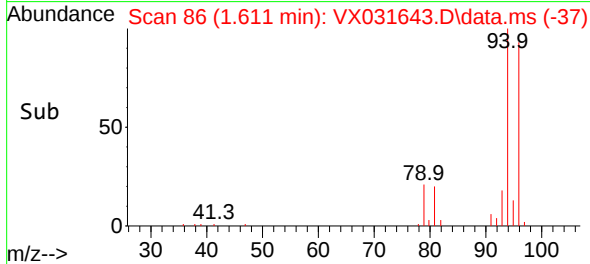
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Tgt Ion: 94 Resp: 1040
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6

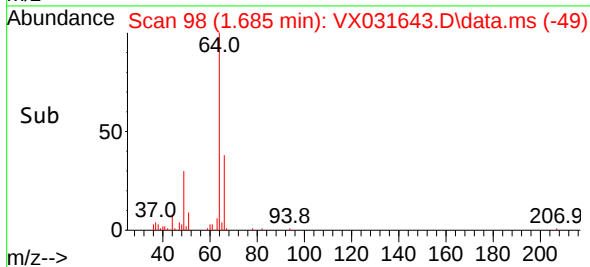
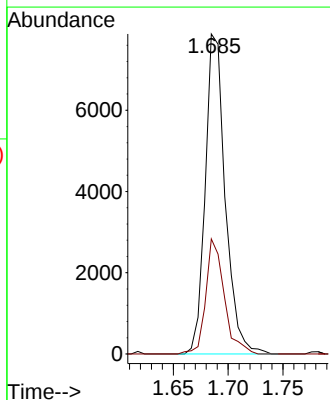
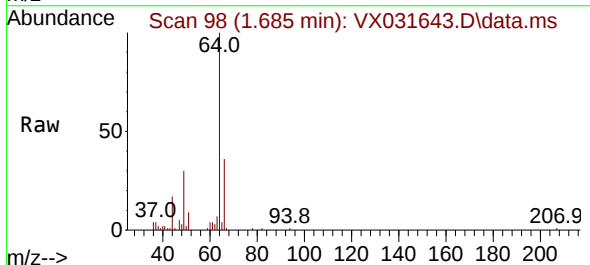
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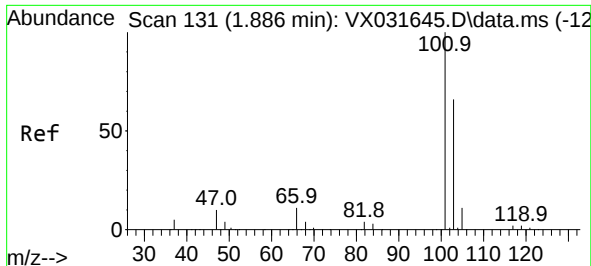
Reviewed By :Krupa Patel 09/27/2022
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#6
Chloroethane
Concen: 8.539 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

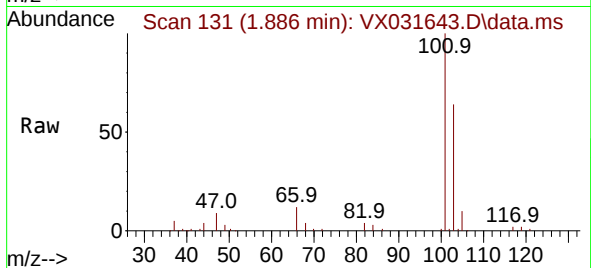
Tgt Ion: 64 Resp: 10013
Ion Ratio Lower Upper
64 100
66 35.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 9.914 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

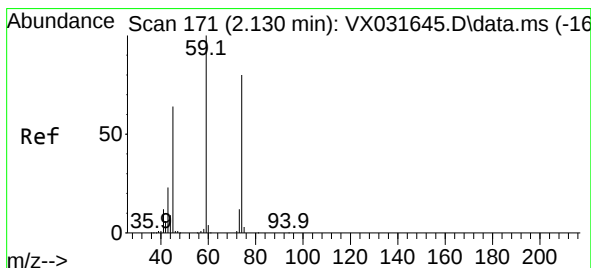
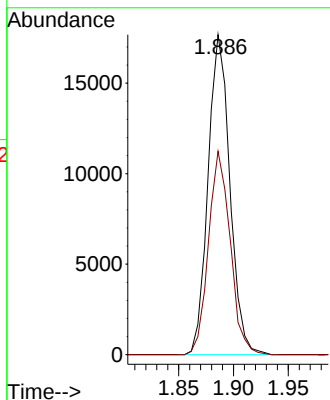
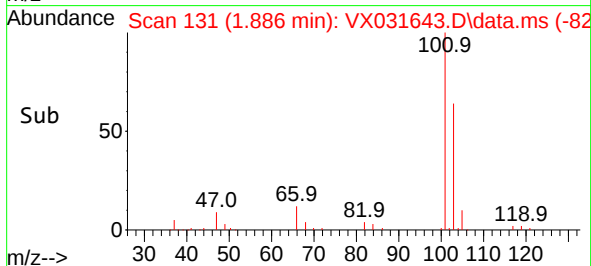
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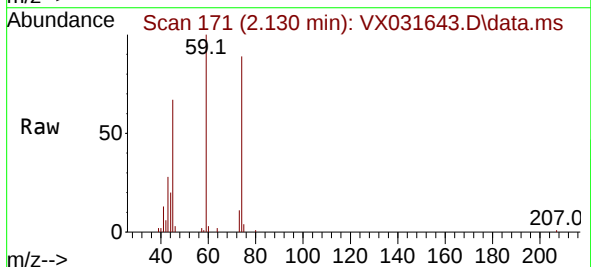
Tgt Ion:101 Resp: 2443
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6

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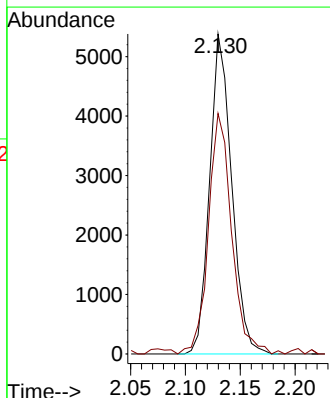
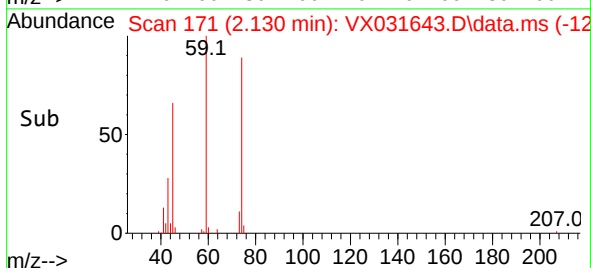
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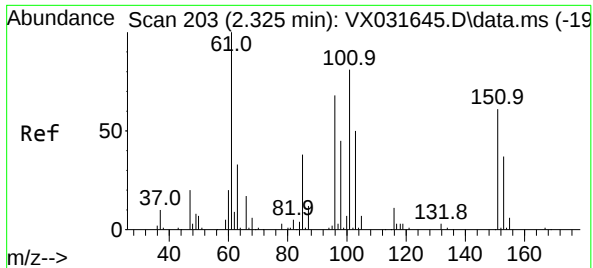


#8
Diethyl Ether
Concen: 8.861 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



Tgt Ion: 74 Resp: 7522
Ion Ratio Lower Upper
74 100
45 79.3 48.5 145.6





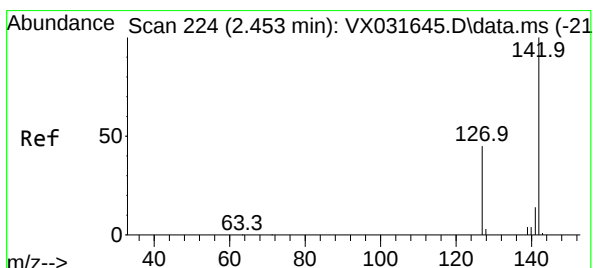
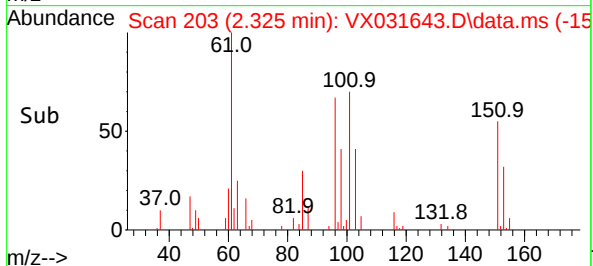
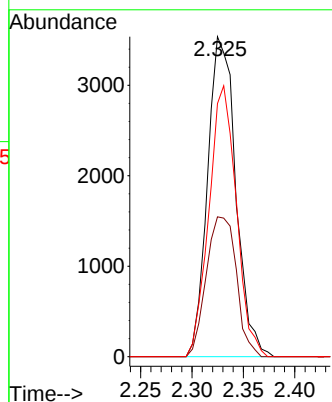
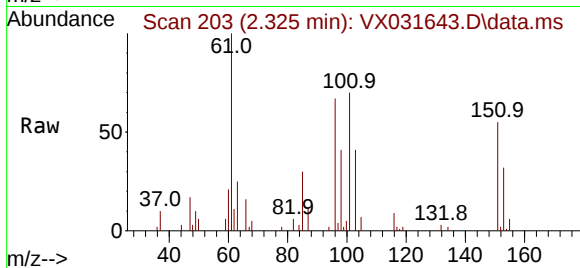
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.381 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 6742
Ion Ratio Lower Upper
101 100
85 46.6 38.6 57.8
151 82.2 54.0 81.0

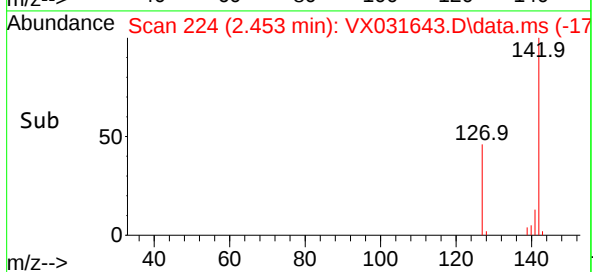
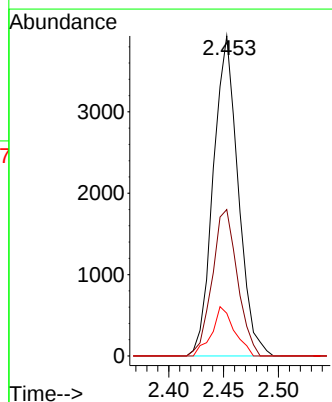
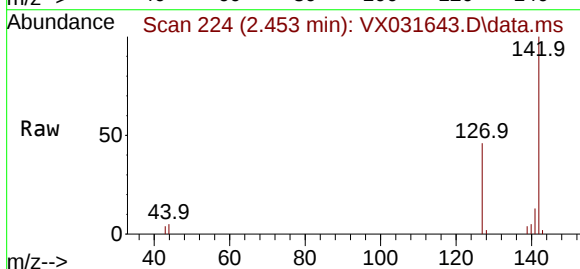
Manual Integrations
APPROVED

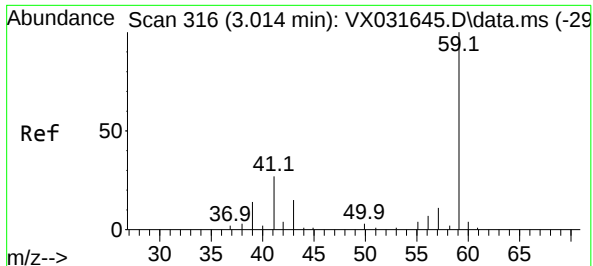
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 7.977 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion:142 Resp: 6209
Ion Ratio Lower Upper
142 100
127 46.3 37.4 56.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 38.007 ug/l m

RT: 2.995 min Scan# 316

Delta R.T. 0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 9470

Ion Ratio Lower Upper

59 100

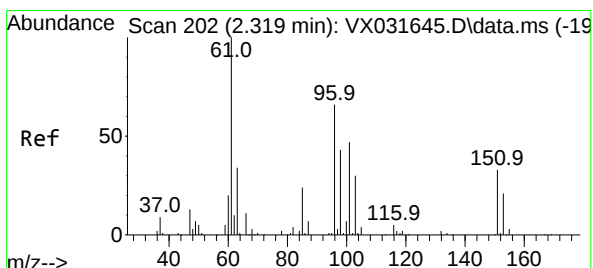
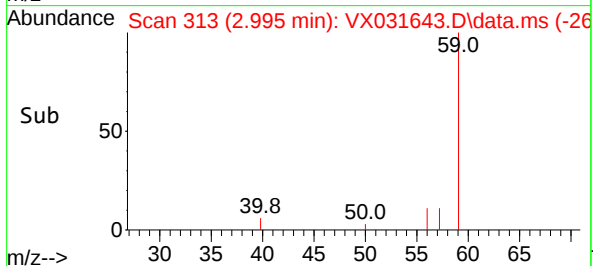
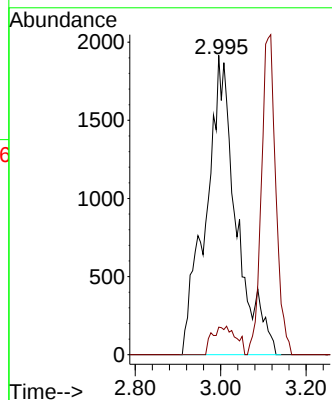
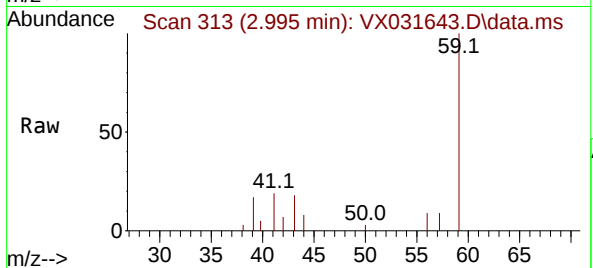
57 7.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#12

1,1-Dichloroethene

Concen: 7.526 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

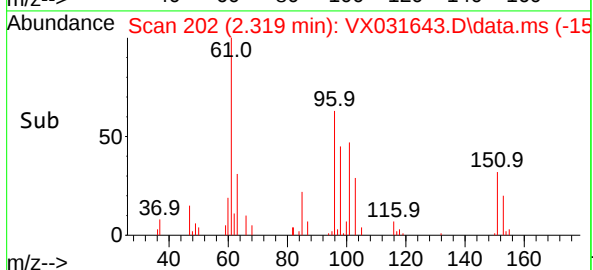
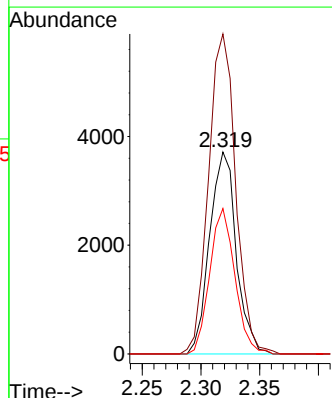
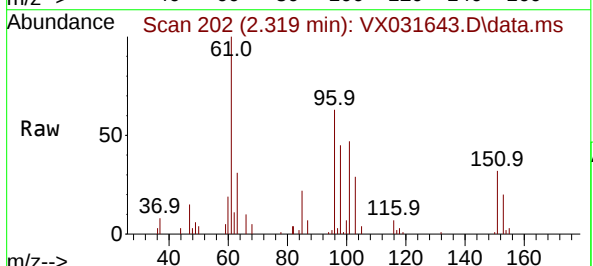
Tgt Ion: 96 Resp: 5853

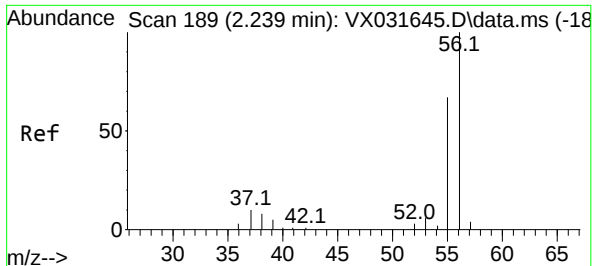
Ion Ratio Lower Upper

96 100

61 158.5 135.3 202.9

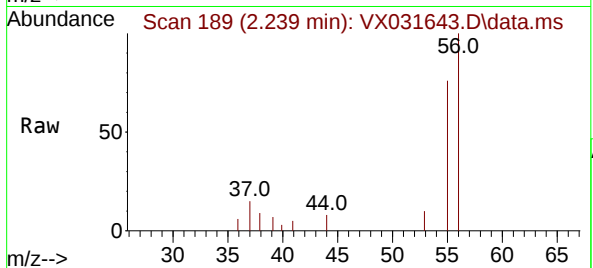
98 72.0 49.4 74.2





#13
Acrolein
Concen: 32.597 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

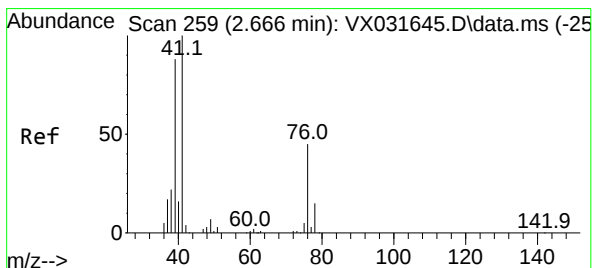
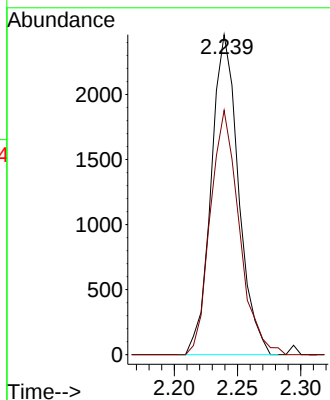
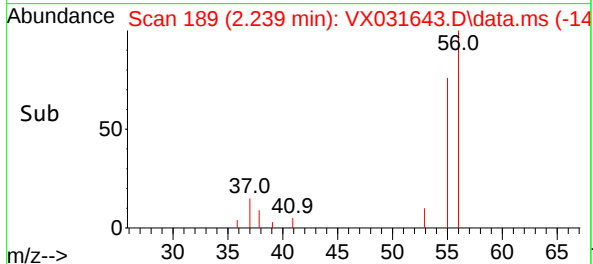
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 3699
Ion Ratio Lower Upper
56 100
55 80.8 56.0 84.0

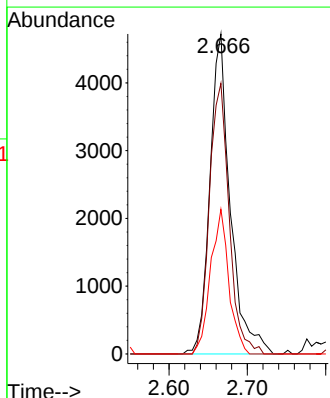
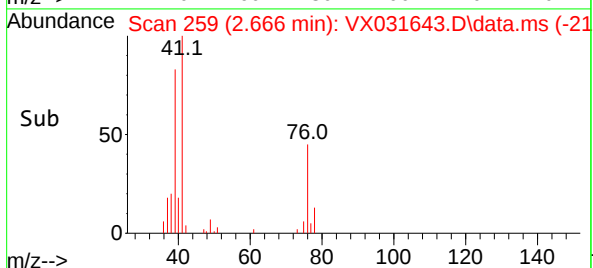
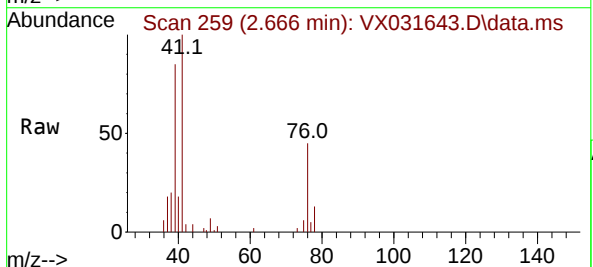
Manual Integrations
APPROVED

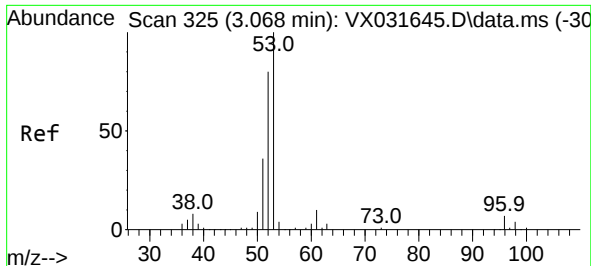
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 6.739 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 41 Resp: 8546
Ion Ratio Lower Upper
41 100
39 81.8 58.2 87.4
76 40.5 26.9 40.3#





#15

Acrylonitrile

Concen: 39.221 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

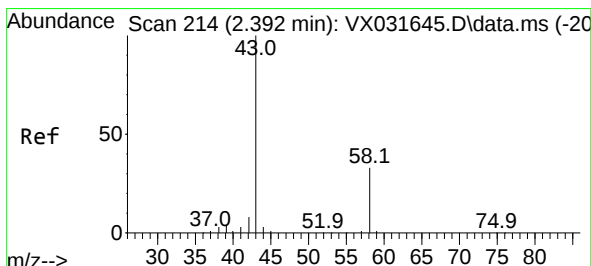
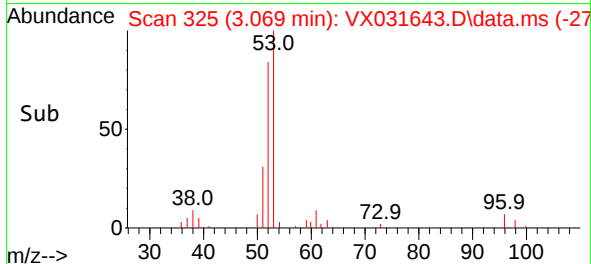
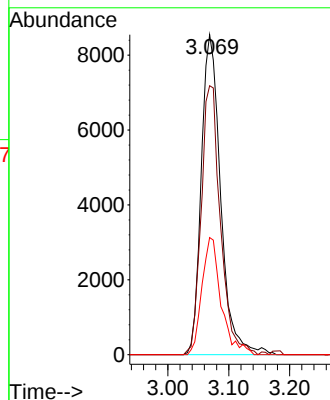
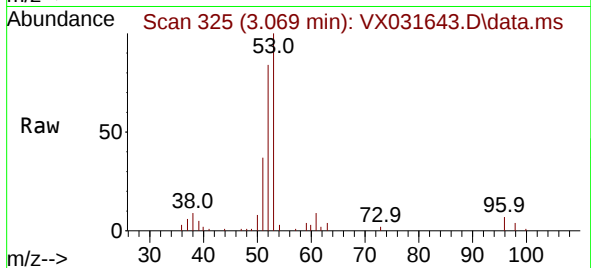
Tgt Ion:	53	Resp:	1891
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.9	100.3
51	36.4	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#16

Acetone

Concen: 36.252 ug/l

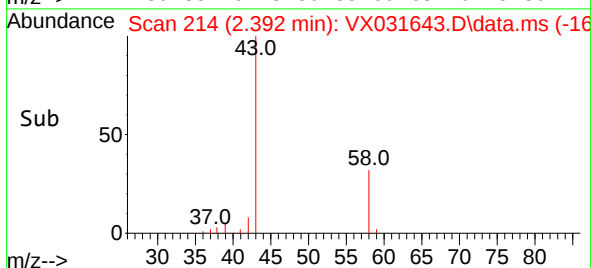
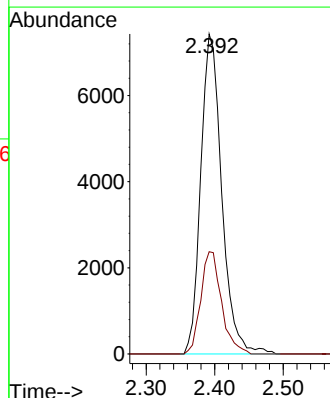
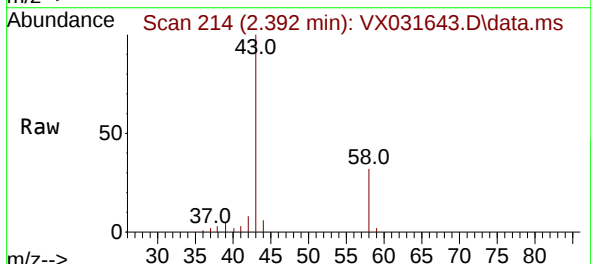
RT: 2.392 min Scan# 214

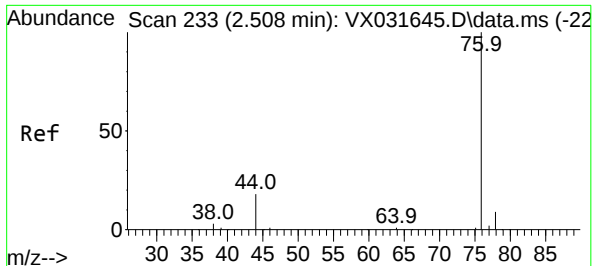
Delta R.T. 0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion:	43	Resp:	15861
Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.8	35.8





#17

Carbon Disulfide

Concen: 5.790 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 1213

Ion Ratio Lower Upper

76 100

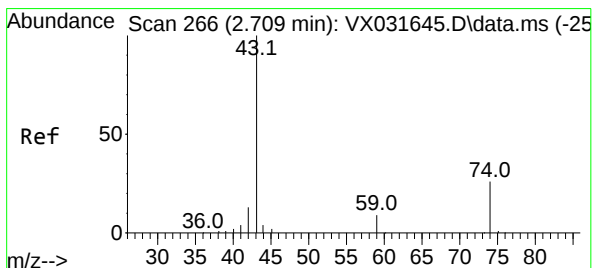
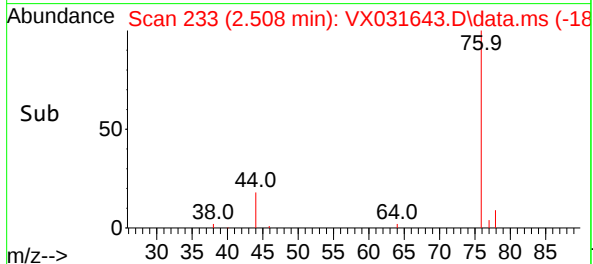
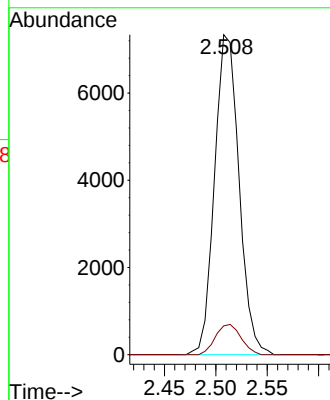
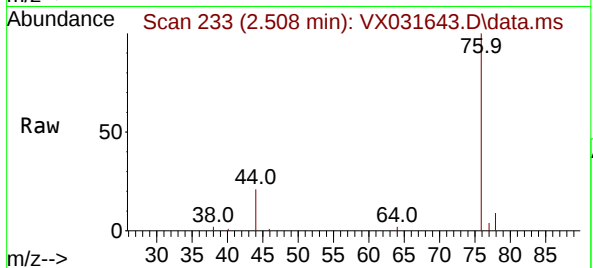
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#18

Methyl Acetate

Concen: 7.186 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031643.D

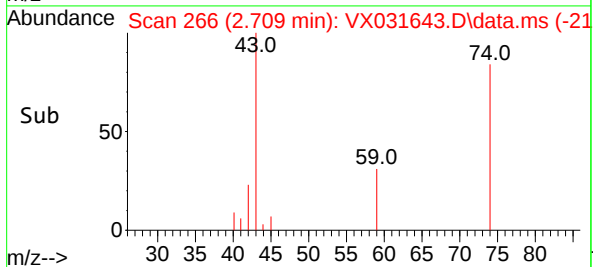
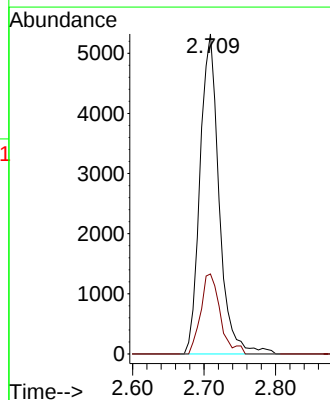
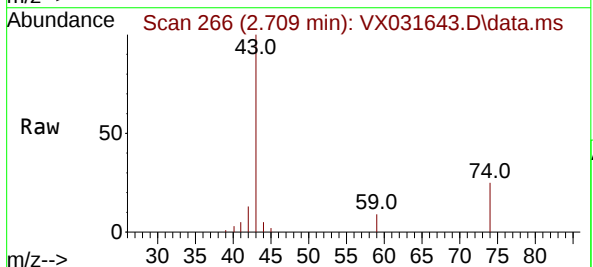
Acq: 26 Sep 2022 11:15

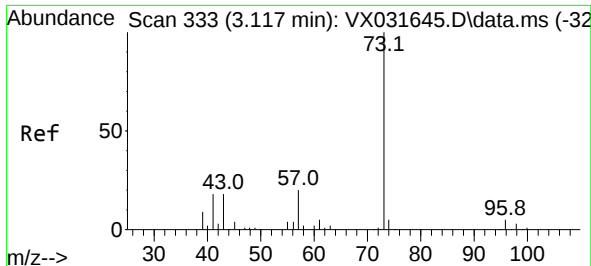
Tgt Ion: 43 Resp: 9839

Ion Ratio Lower Upper

43 100

74 25.5 18.6 27.8





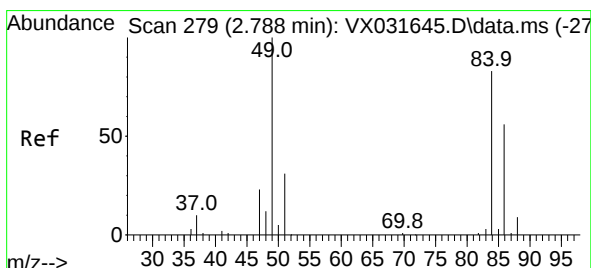
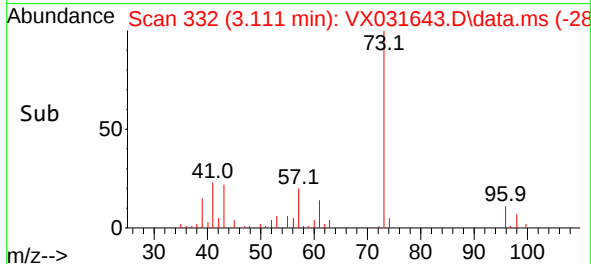
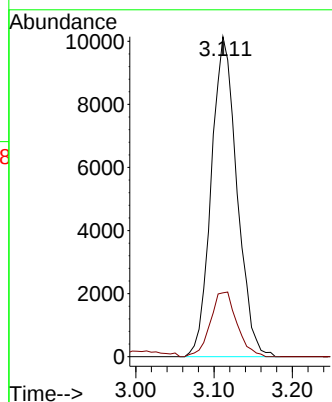
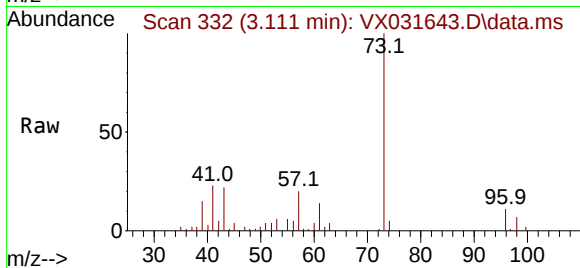
#19
Methyl tert-butyl Ether
Concen: 8.236 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 23164
Ion Ratio Lower Upper
73 100
57 20.0 17.2 25.8

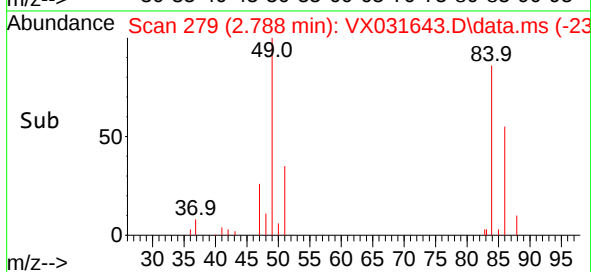
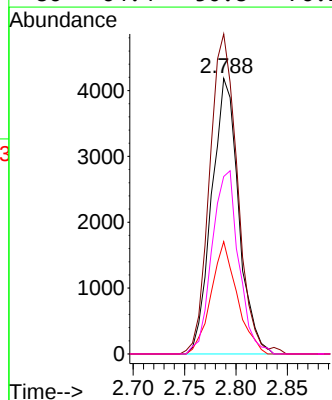
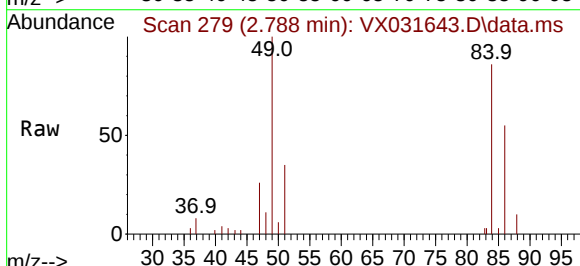
Manual Integrations
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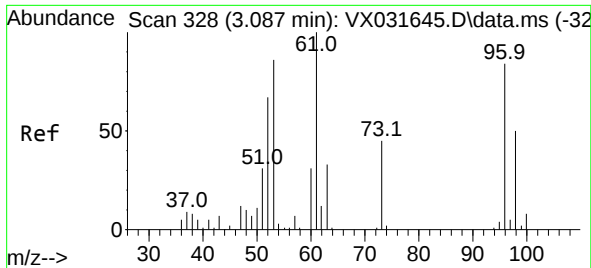
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 7.637 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 84 Resp: 7626
Ion Ratio Lower Upper
84 100
49 116.1 105.9 158.9
51 40.8 32.2 48.2
86 64.4 50.8 76.2





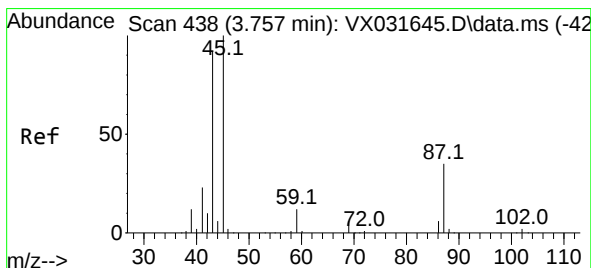
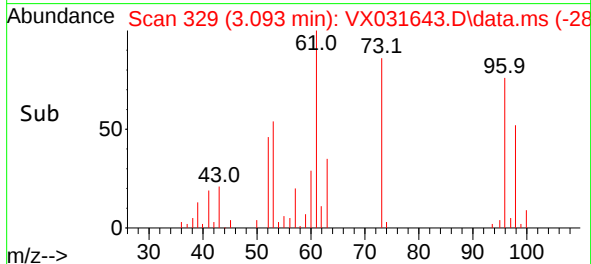
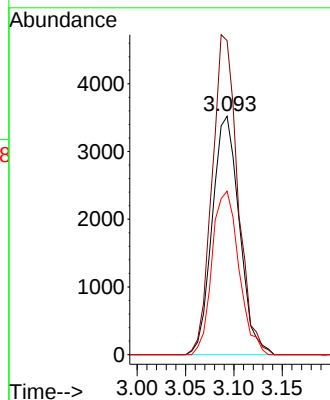
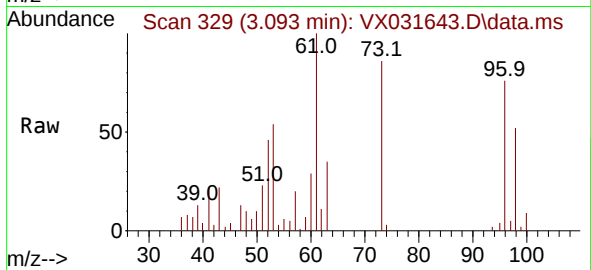
#21
trans-1,2-Dichloroethene
Concen: 7.805 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 6854
Ion Ratio Lower Upper
96 100
61 131.7 106.7 160.1
98 68.6 48.7 73.1

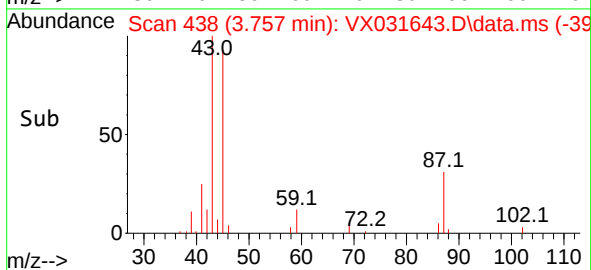
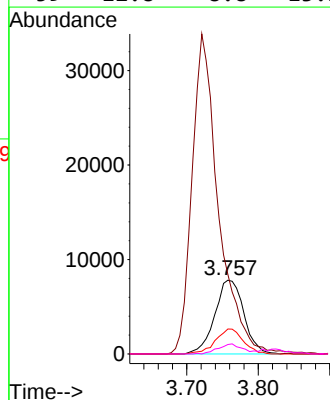
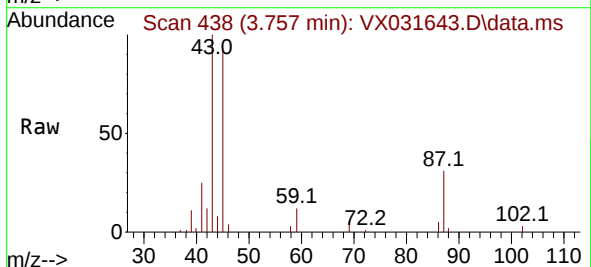
Manual Integrations
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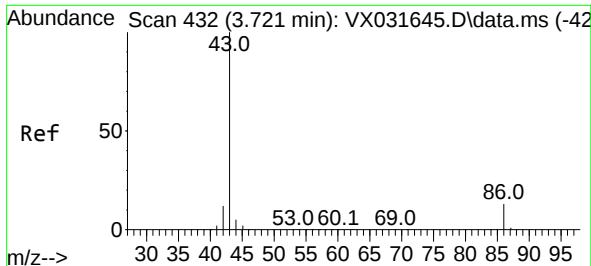
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 8.019 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 45 Resp: 22023
Ion Ratio Lower Upper
45 100
43 103.4 59.0 88.6#
87 33.8 22.6 33.8#
59 12.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 37.238 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX031643.D
 Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

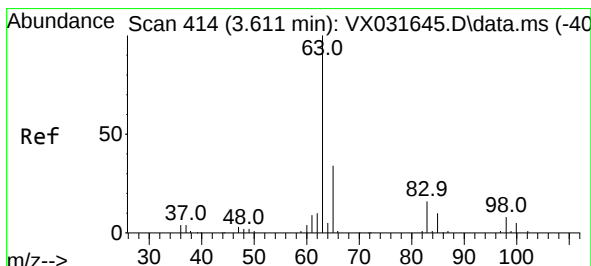
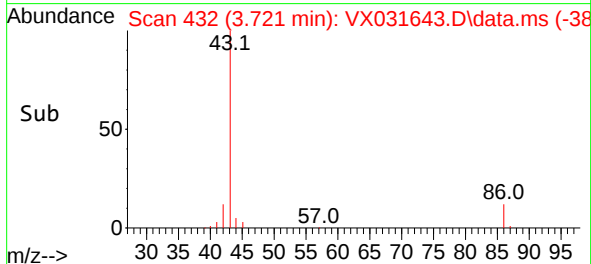
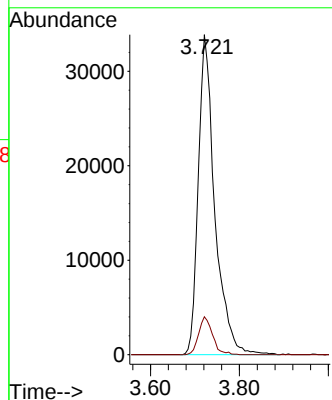
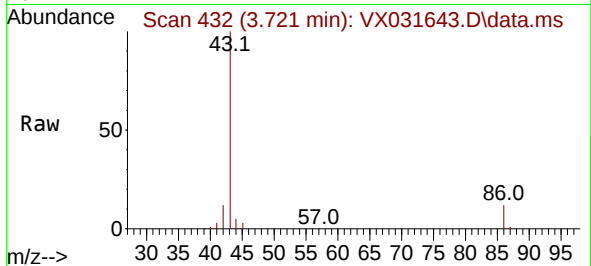
VSTDICC010

Tgt Ion: 43 Resp: 87450
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1

Manual Integrations

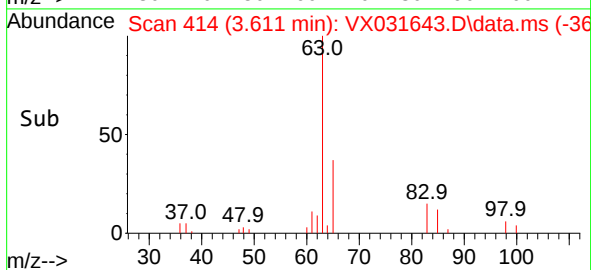
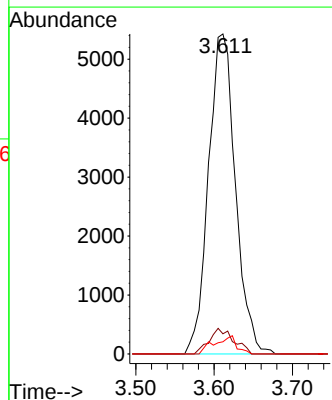
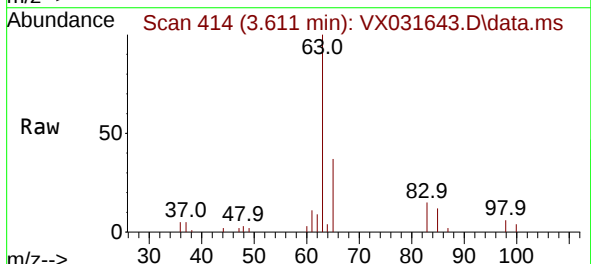
APPROVED

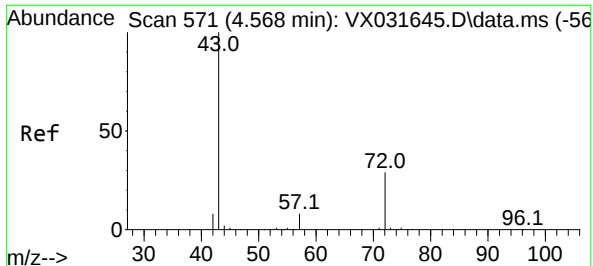
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 8.364 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031643.D
 Acq: 26 Sep 2022 11:15

Tgt Ion: 63 Resp: 12980
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.8 2.4 7.2





#25

2-Butanone

Concen: 36.454 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 2578

Ion Ratio Lower Upper

43 100

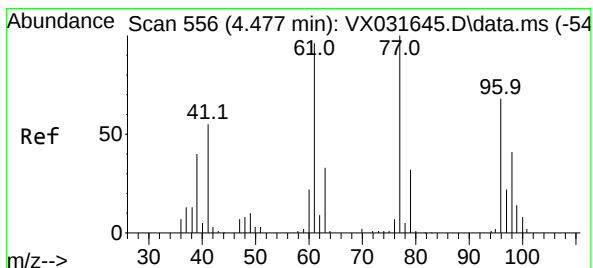
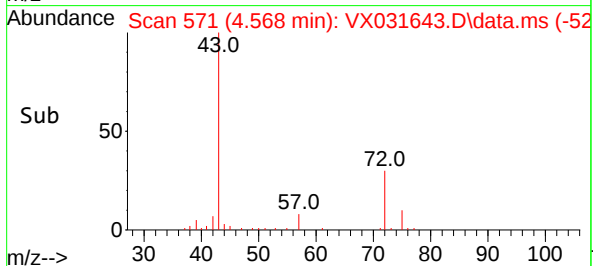
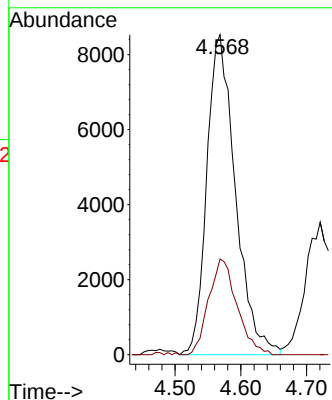
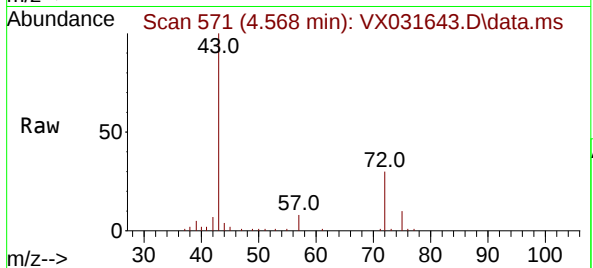
72 29.9 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 7.157 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031643.D

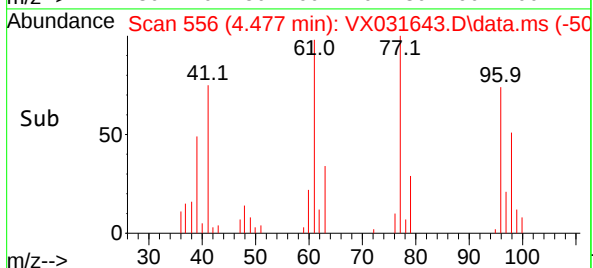
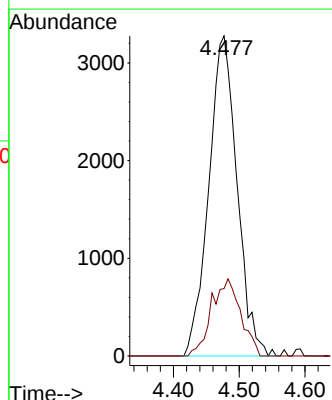
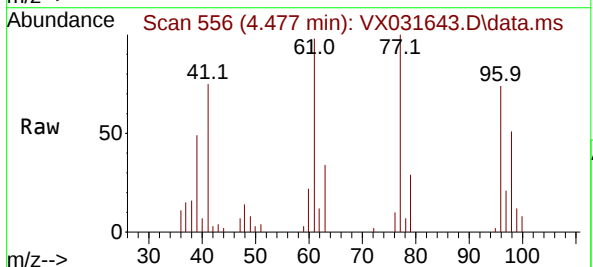
Acq: 26 Sep 2022 11:15

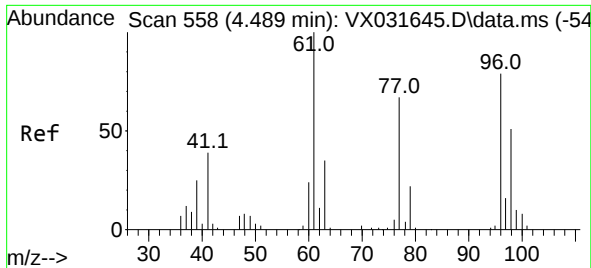
Tgt Ion: 77 Resp: 9812

Ion Ratio Lower Upper

77 100

97 24.9 10.9 32.6





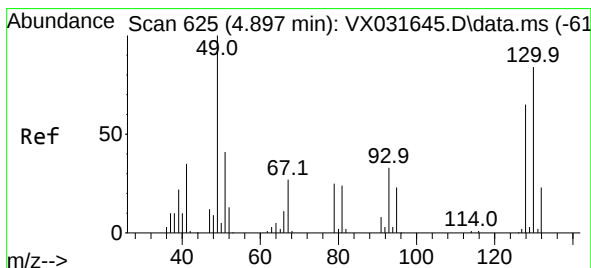
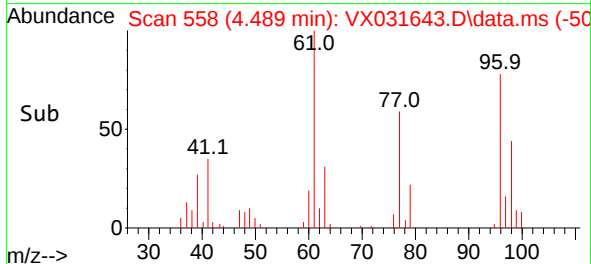
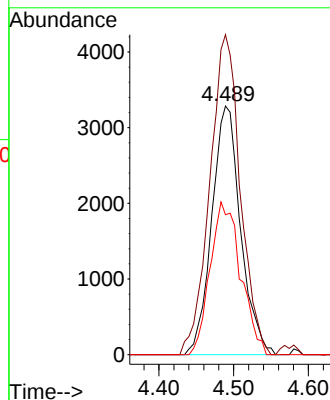
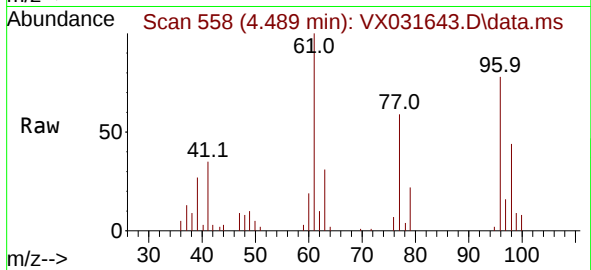
#27
 cis-1,2-Dichloroethene
 Concen: 8.306 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX031643.D
 Acq: 26 Sep 2022 11:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 879
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 305.2
 98 65.1 0.0 128.4

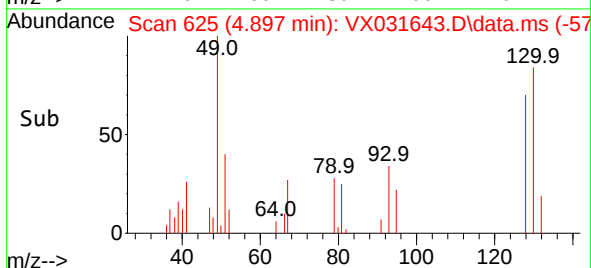
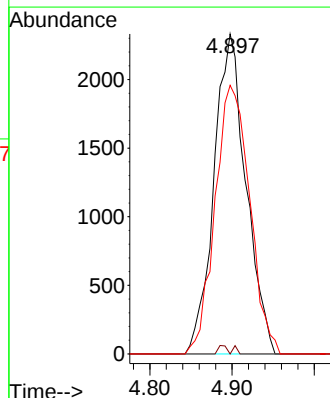
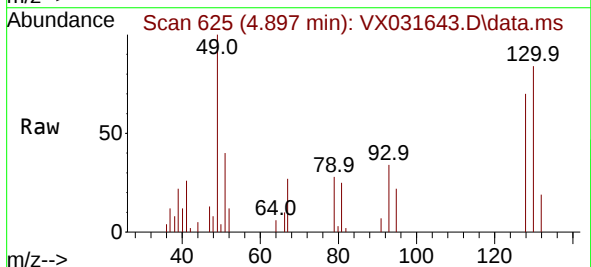
Manual Integrations
 APPROVED

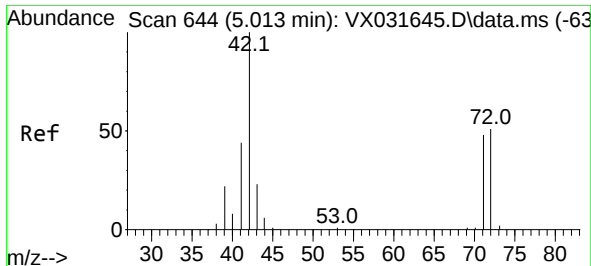
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#28
 Bromochloromethane
 Concen: 10.195 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031643.D
 Acq: 26 Sep 2022 11:15

Tgt Ion: 49 Resp: 6321
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.6
 130 90.6 59.0 88.4#





#29

Tetrahydrofuran

Concen: 35.798 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

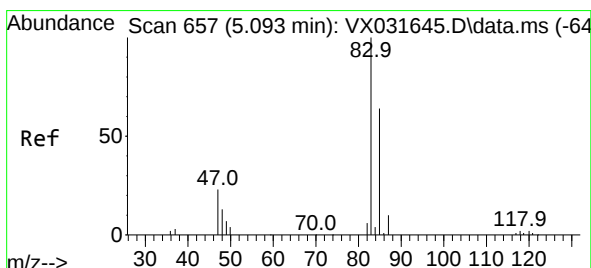
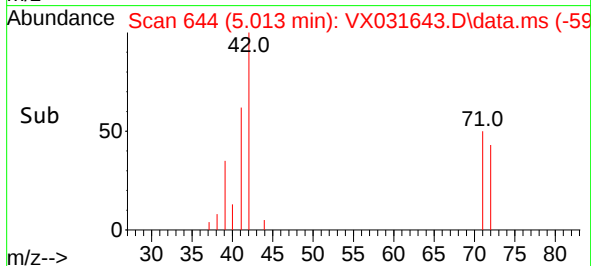
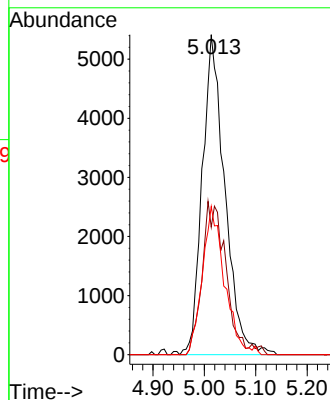
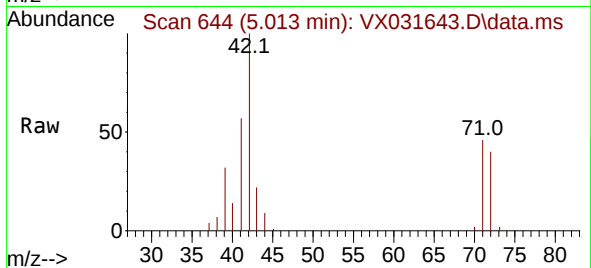
Tgt Ion:	42	Resp:	16514
Ion	Ratio	Lower	Upper
42	100		
72	49.5	36.4	54.6
71	45.6	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 8.964 ug/l

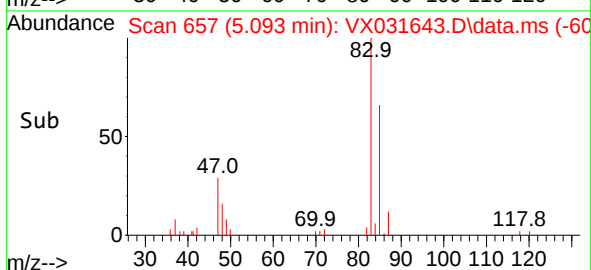
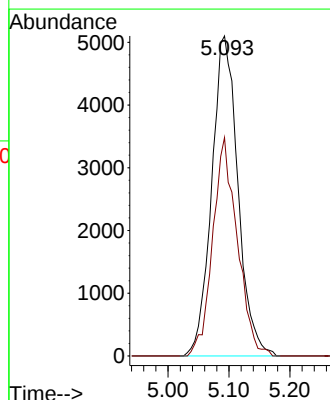
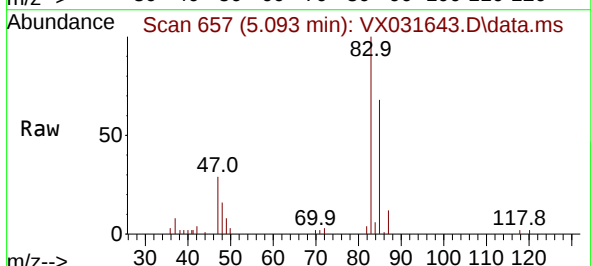
RT: 5.093 min Scan# 657

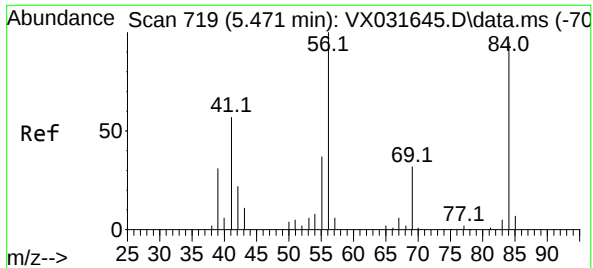
Delta R.T. -0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

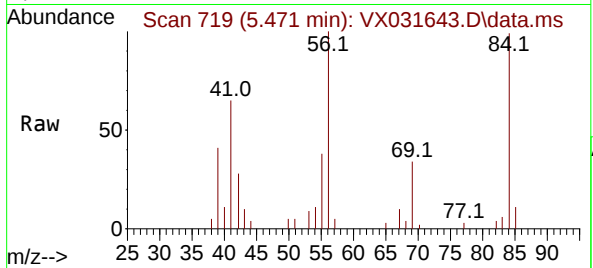
Tgt Ion:	83	Resp:	15258
Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.8	79.2





#31
Cyclohexane
Concen: 7.172 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

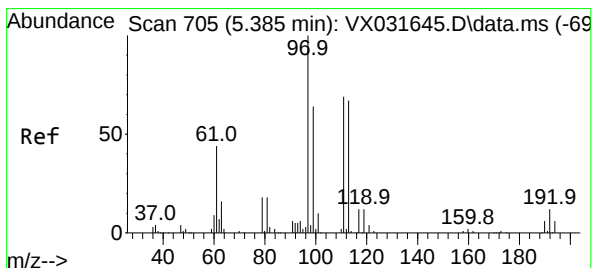
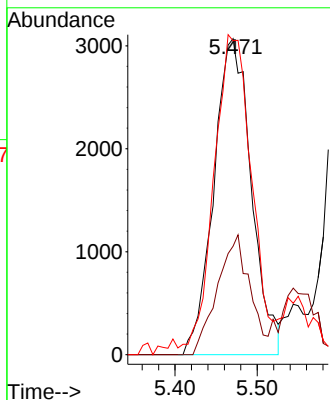
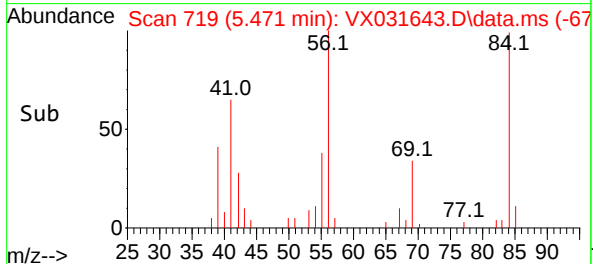
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



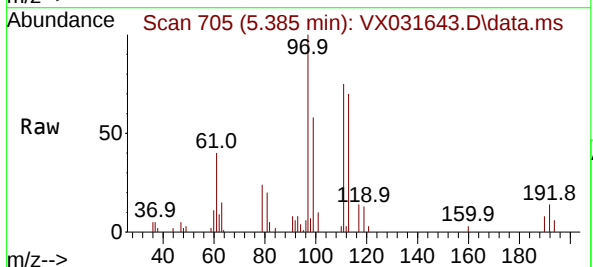
Tgt Ion: 56 Resp: 974
Ion Ratio Lower Upper
56 100
69 34.3 25.1 37.7
84 97.2 70.2 105.4

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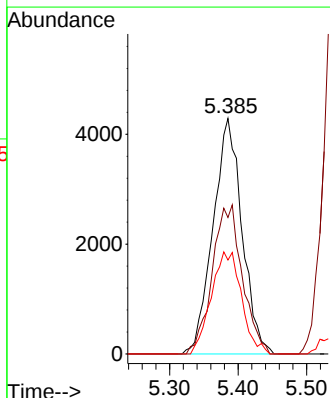
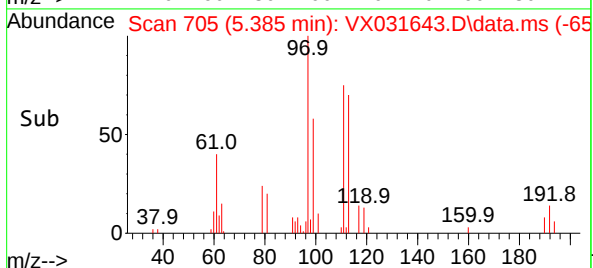
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

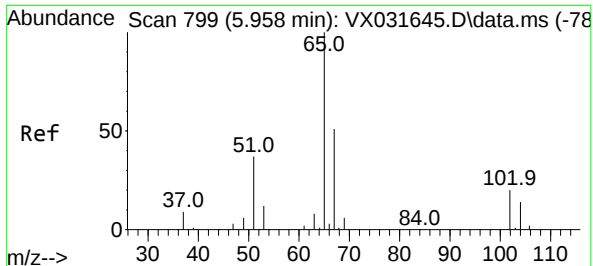


#32
1,1,1-Trichloroethane
Concen: 8.145 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



Tgt Ion: 97 Resp: 12593
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 45.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 10.441 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 11370

Ion Ratio Lower Upper

65 100

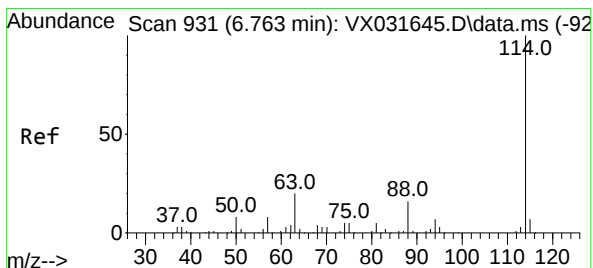
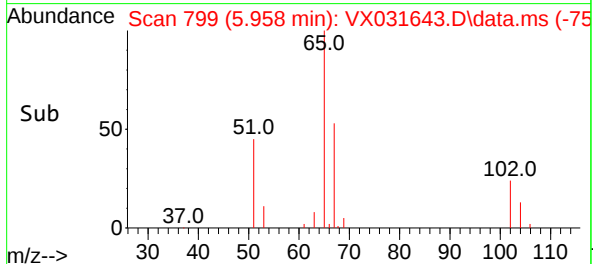
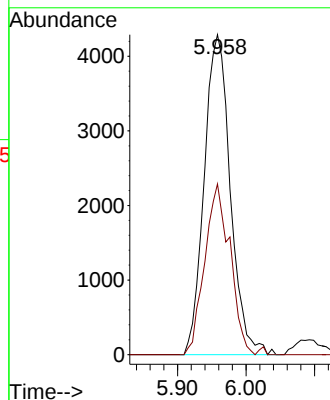
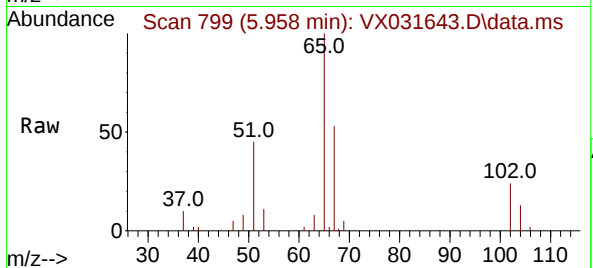
67 51.5 0.0 102.4

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: VX031643.D

Acq: 26 Sep 2022 11:15

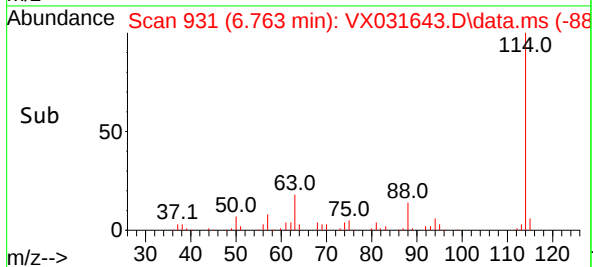
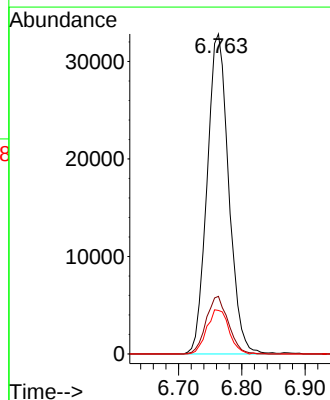
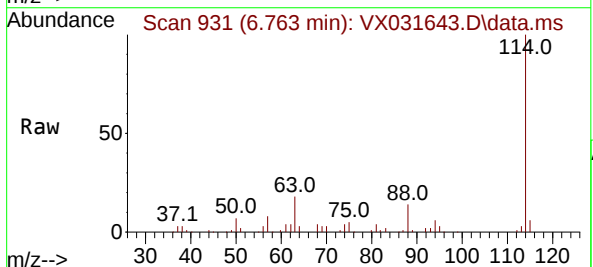
Tgt Ion:114 Resp: 77815

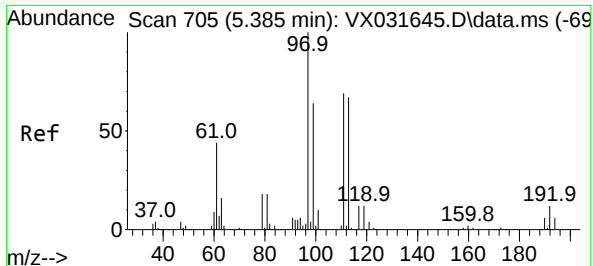
Ion Ratio Lower Upper

114 100

63 18.0 0.0 42.6

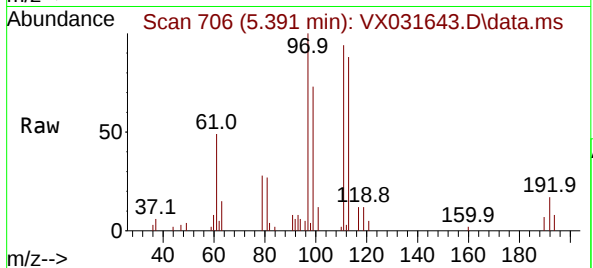
88 13.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 10.781 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

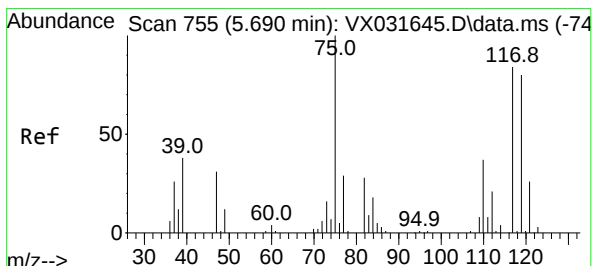
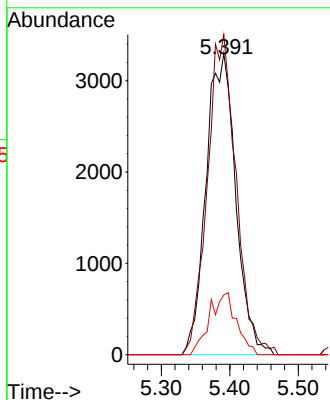
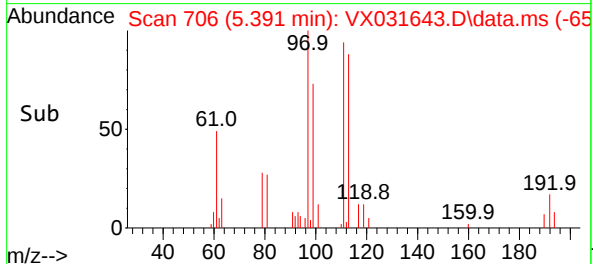
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 993
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.6 14.1 21.1

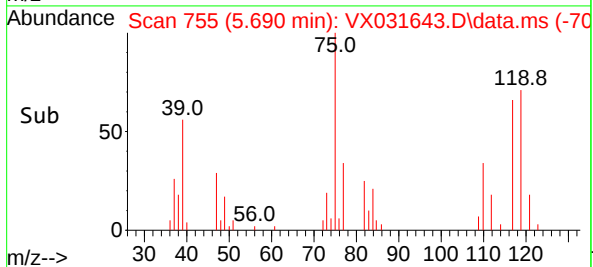
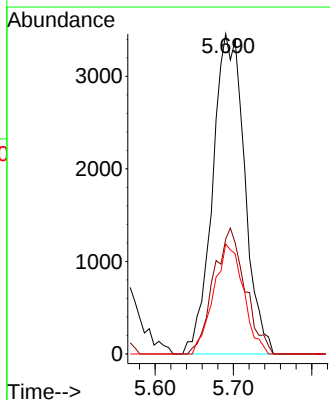
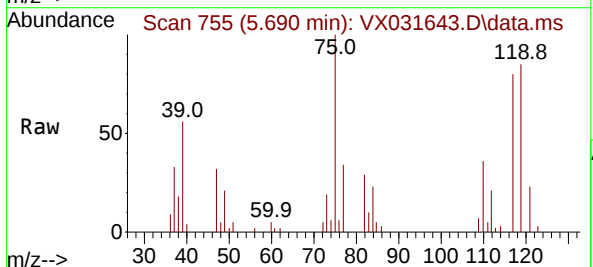
Manual Integrations
APPROVED

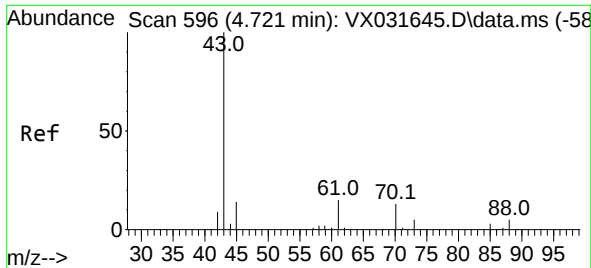
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,1-Dichloropropene
Concen: 7.933 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 75 Resp: 9812
Ion Ratio Lower Upper
75 100
110 38.8 17.5 52.5
77 32.1 24.9 37.3





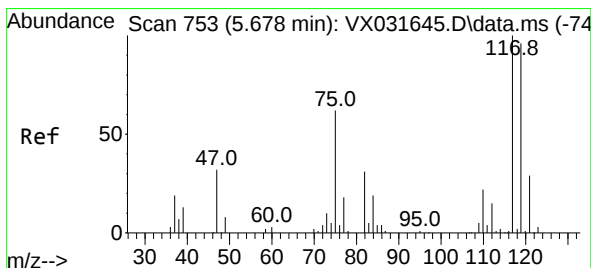
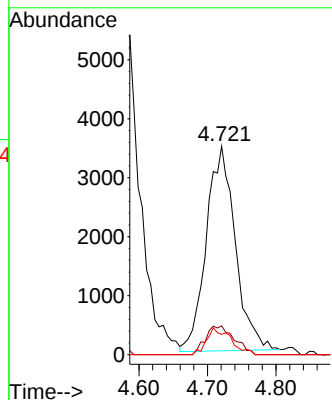
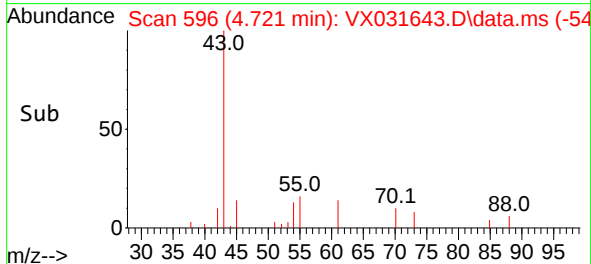
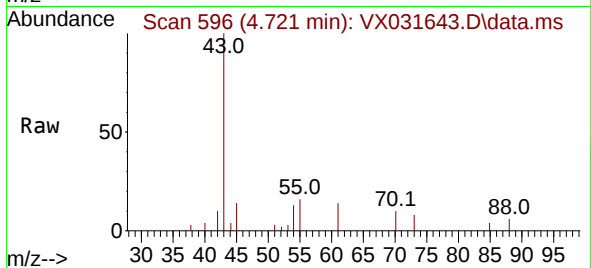
#37
Ethyl Acetate
Concen: 6.916 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 10.9 8.6 13.0

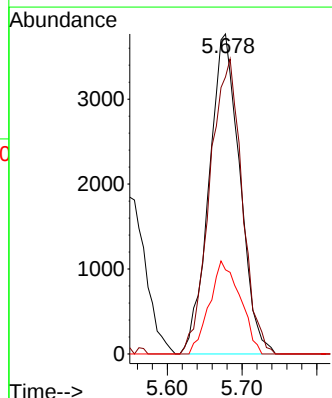
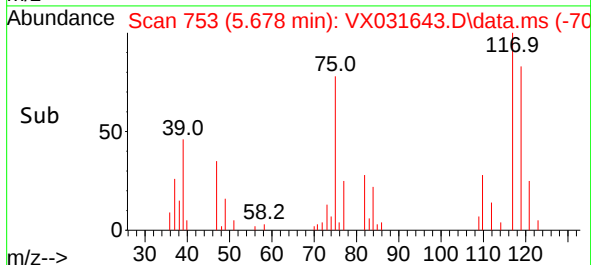
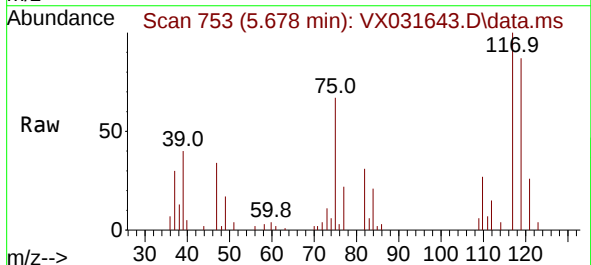
Manual Integrations
APPROVED

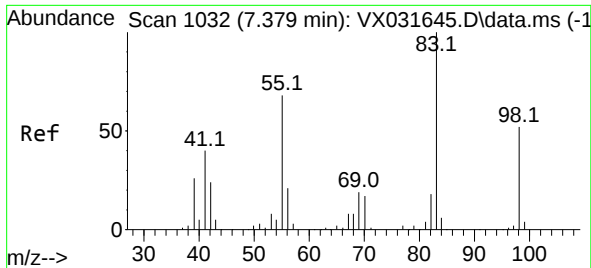
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#38
Carbon Tetrachloride
Concen: 7.887 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion:117 Resp: 10813
Ion Ratio Lower Upper
117 100
119 86.6 74.6 112.0
121 26.3 25.3 37.9





#39

Methylcyclohexane

Concen: 7.183 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

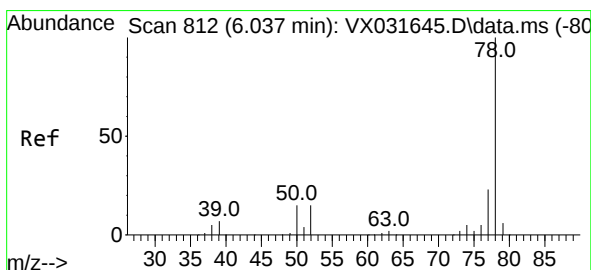
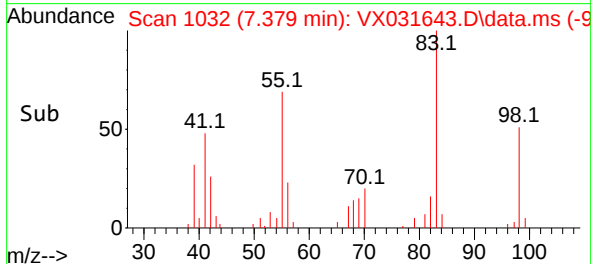
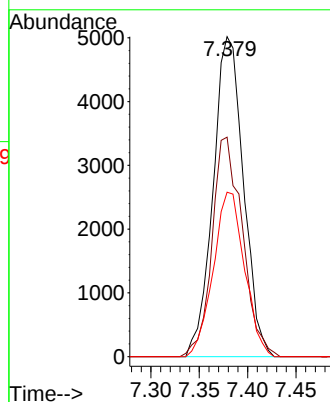
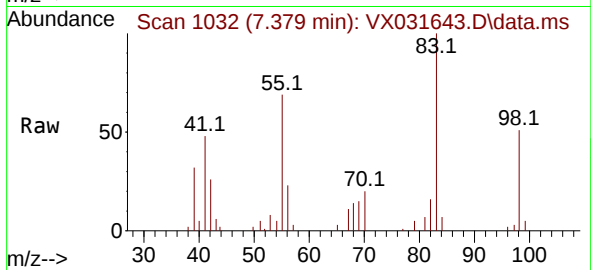
Tgt Ion: 83	Resp: 1093
Ion Ratio	Lower Upper
83 100	
55 68.6	61.0 91.4
98 51.4	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 8.208 ug/l

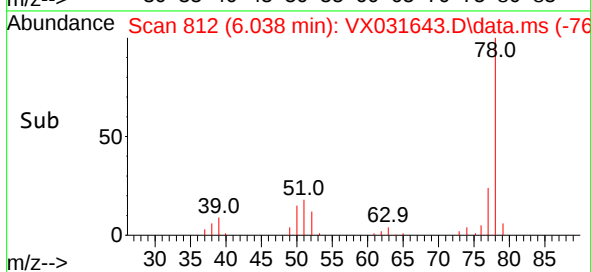
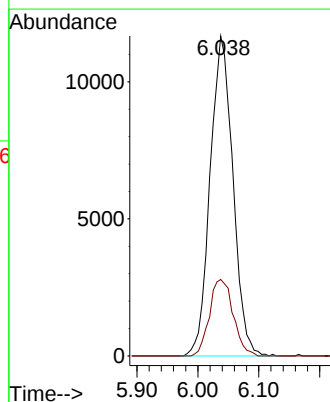
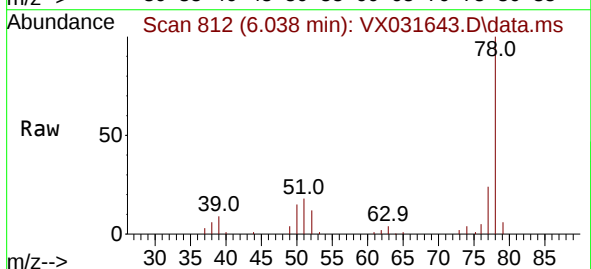
RT: 6.038 min Scan# 812

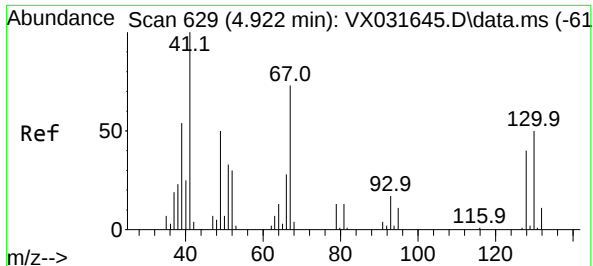
Delta R.T. -0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion: 78	Resp: 30288
Ion Ratio	Lower Upper
78 100	
77 23.9	18.7 28.1





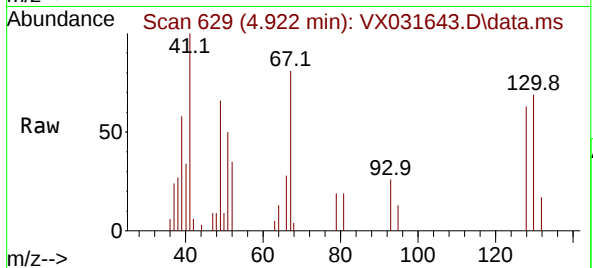
#41
Methacrylonitrile
Concen: 7.029 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



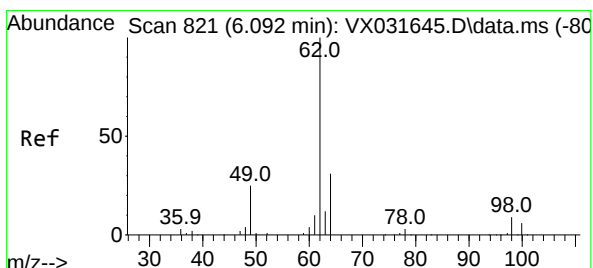
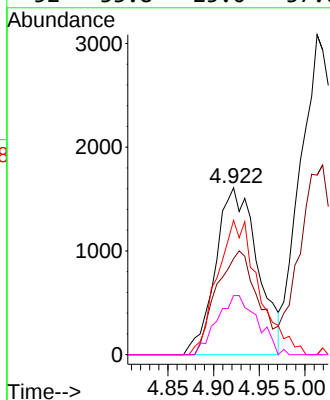
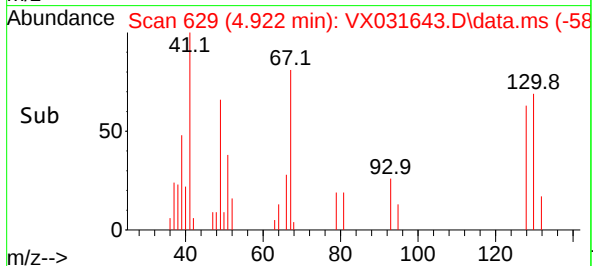
Tgt Ion: 41 Resp: 5164
Ion Ratio Lower Upper
41 100
39 59.9 45.0 67.6
67 79.3 58.2 87.4
52 33.8 25.0 37.6

Manual Integrations

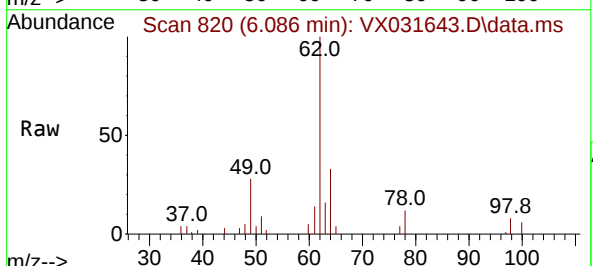
APPROVED

Reviewed By :Krupa Patel 09/27/2022

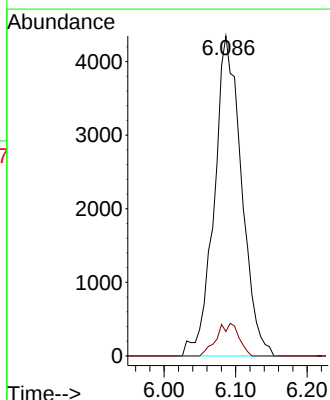
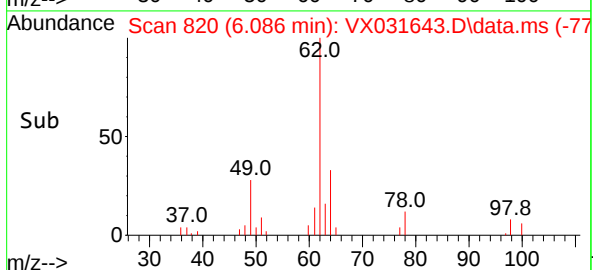
Supervised By :Mahesh Dadoda 09/28/2022

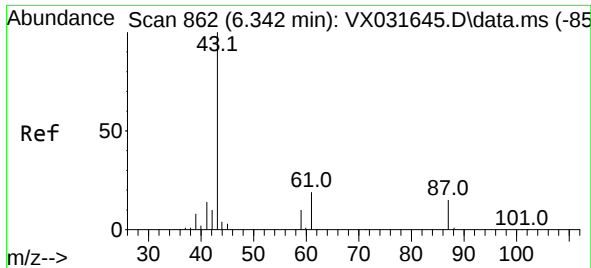


#42
1,2-Dichloroethane
Concen: 8.482 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



Tgt Ion: 62 Resp: 11536
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43

Isopropyl Acetate

Concen: 7.077 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

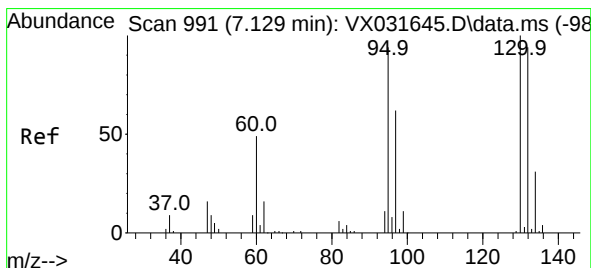
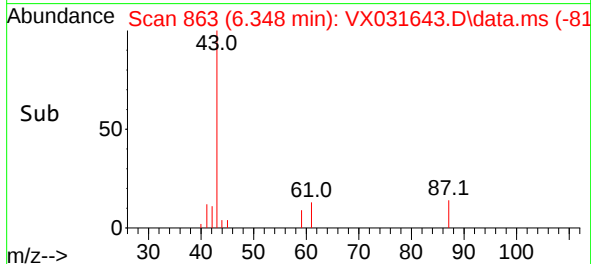
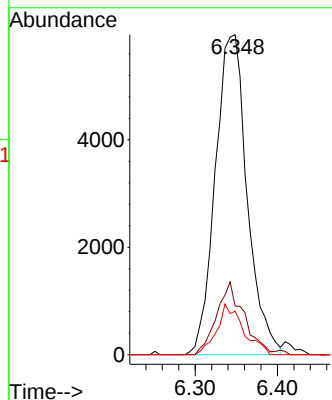
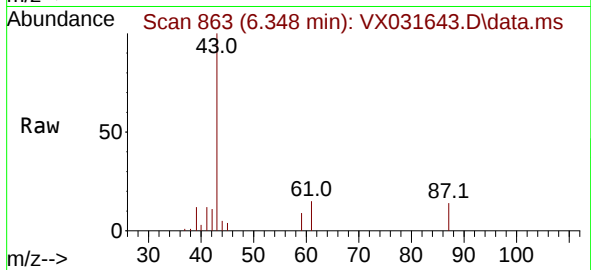
Tgt Ion: 43	Resp: 1605
Ion Ratio	Lower Upper
43 100	
61 19.9	15.3 22.9
87 13.1	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#44

Trichloroethene

Concen: 8.162 ug/l

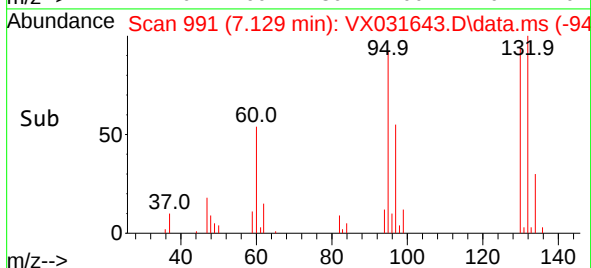
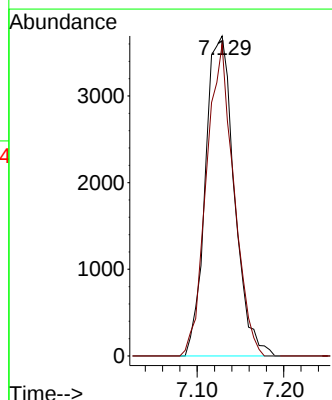
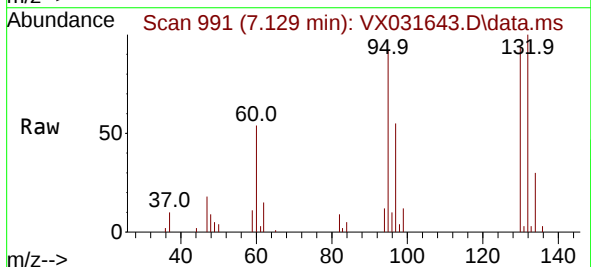
RT: 7.129 min Scan# 991

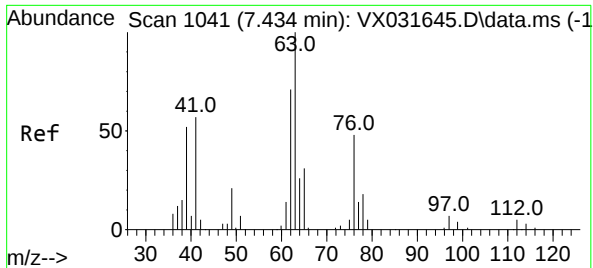
Delta R.T. -0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion:130	Resp: 8540
Ion Ratio	Lower Upper
130 100	
95 97.3	0.0 206.8





#45

1,2-Dichloropropane

Concen: 8.224 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 7628

Ion Ratio Lower Upper

63 100

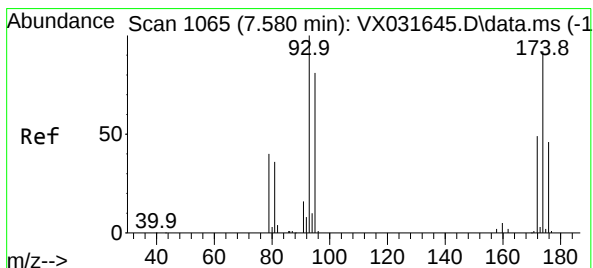
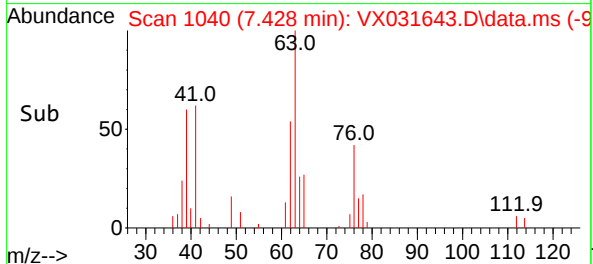
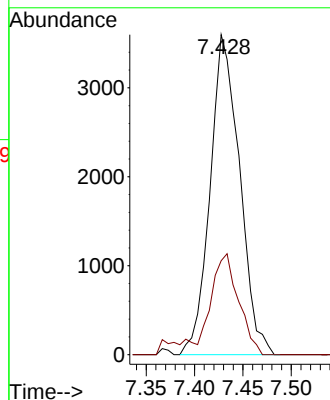
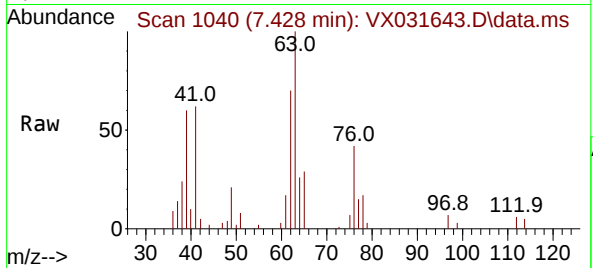
65 29.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 8.298 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

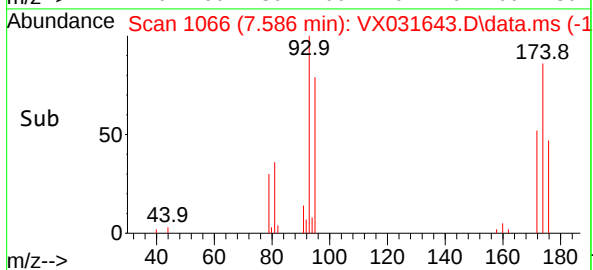
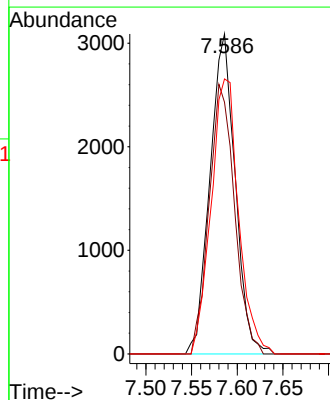
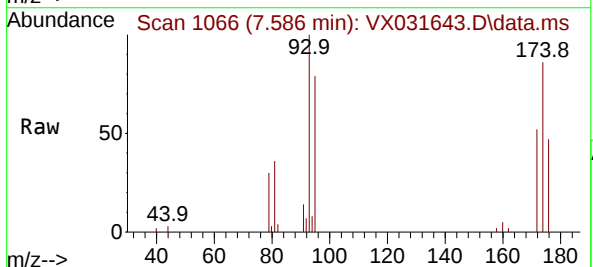
Tgt Ion: 93 Resp: 5925

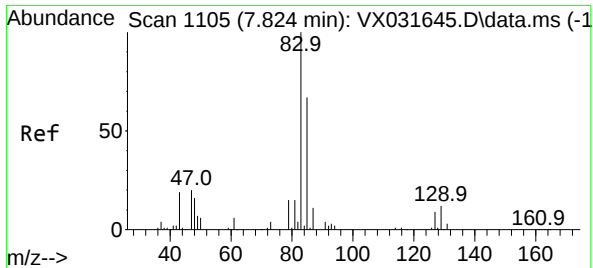
Ion Ratio Lower Upper

93 100

95 84.9 65.5 98.3

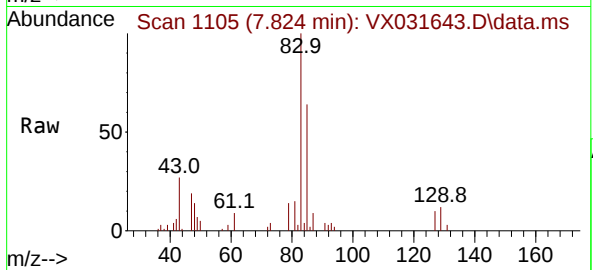
174 93.8 67.6 101.4





#47
Bromodichloromethane
Concen: 8.177 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

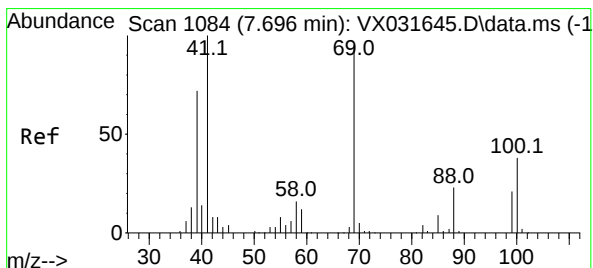
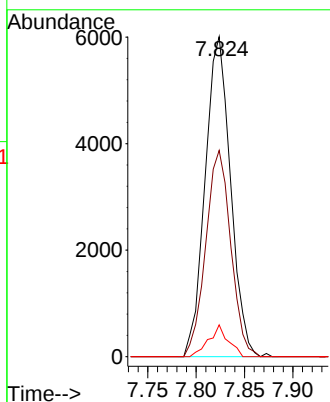
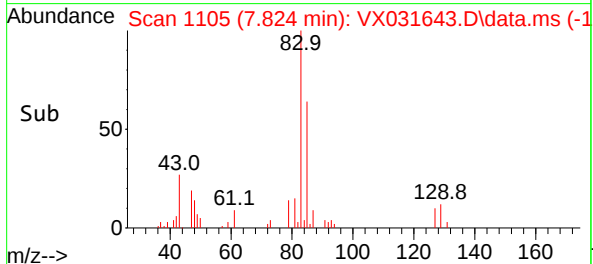
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 1097
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 10.0 7.0 10.6

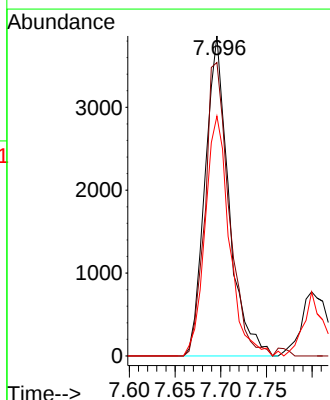
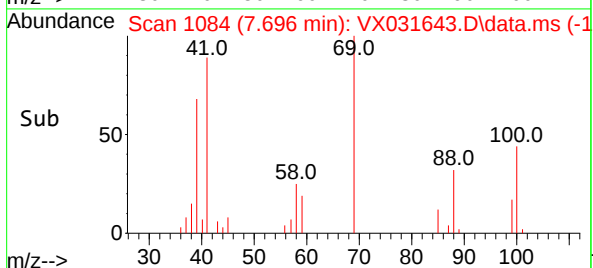
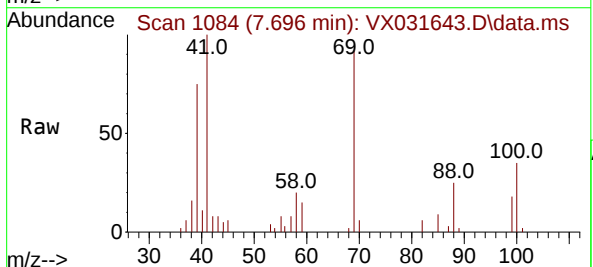
Manual Integrations
APPROVED

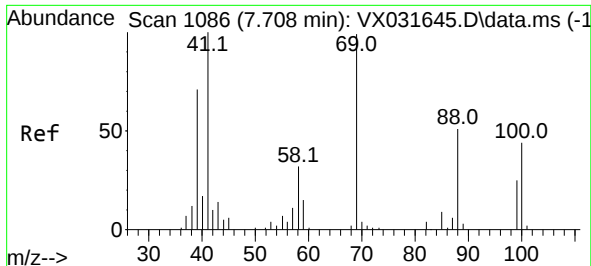
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
Methyl methacrylate
Concen: 6.742 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 41 Resp: 6985
Ion Ratio Lower Upper
41 100
69 93.2 64.6 96.8
39 76.6 51.4 77.0





#49

1,4-Dioxane

Concen: 177.796 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

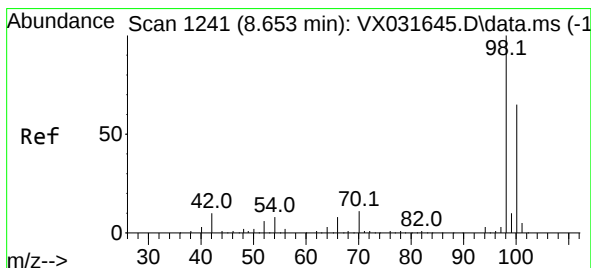
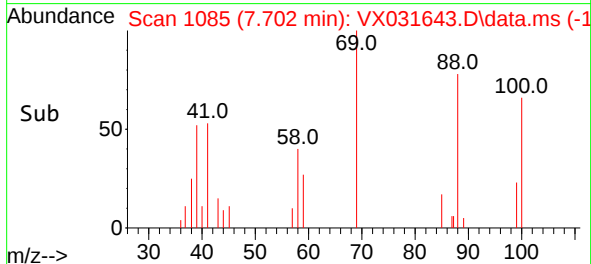
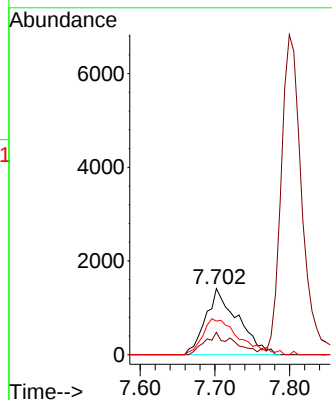
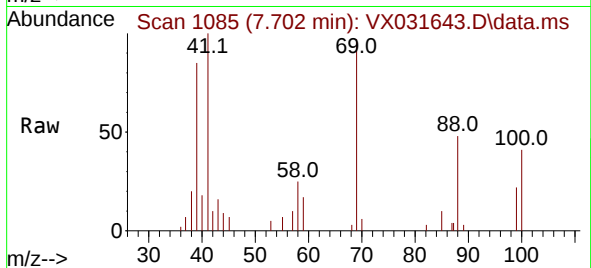
Tgt Ion: 88	Resp: 420
Ion Ratio	Lower Upper
88 100	
43 30.4	27.1 40.7
58 61.7	53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 10.975 ug/l

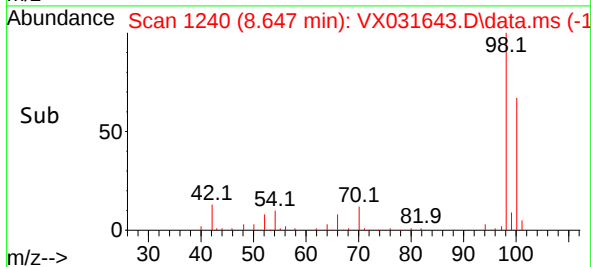
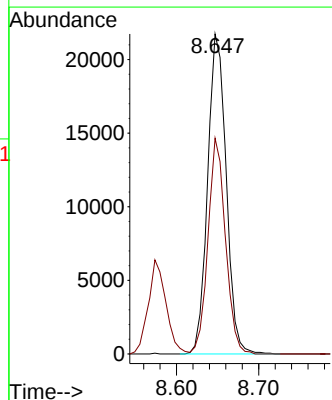
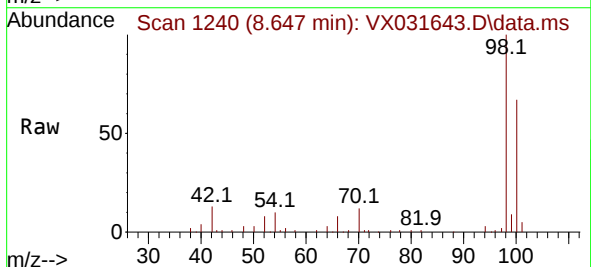
RT: 8.647 min Scan# 1240

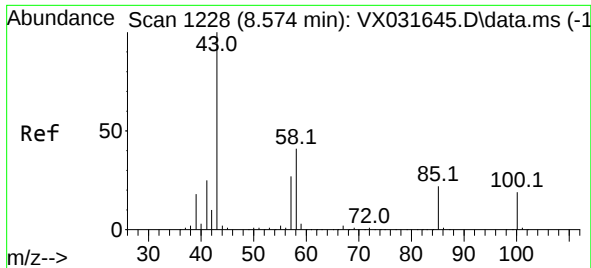
Delta R.T. -0.006 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion: 98	Resp: 34026
Ion Ratio	Lower Upper
98 100	
100 63.6	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 36.269 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

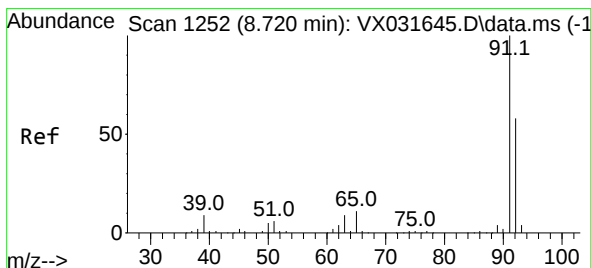
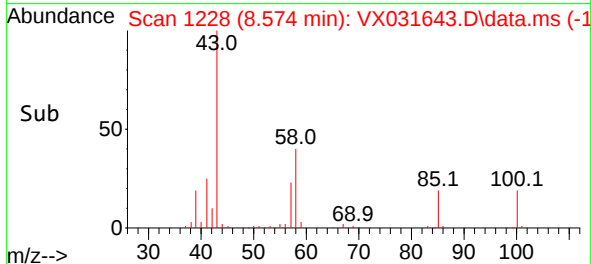
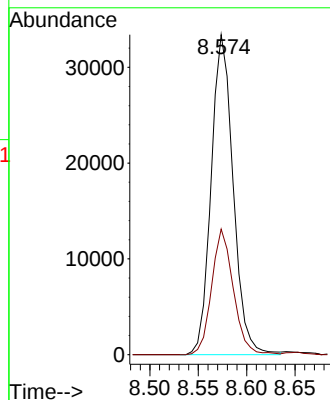
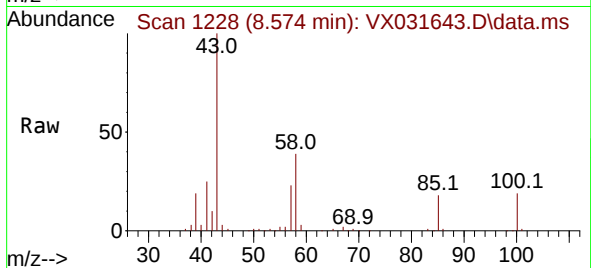
VSTDIC010

Tgt Ion: 43 Resp: 52900
Ion Ratio Lower Upper
43 100
58 38.7 30.6 46.0

Manual Integrations

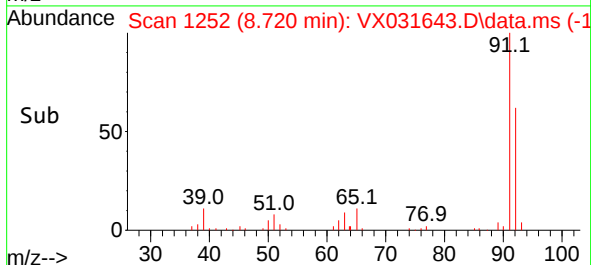
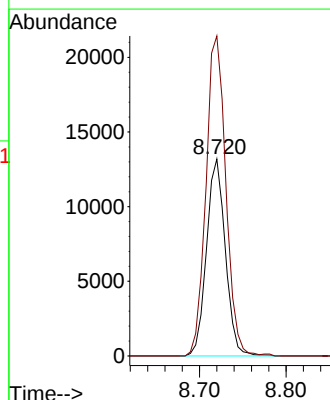
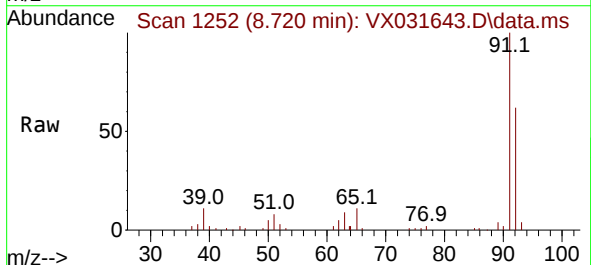
APPROVED

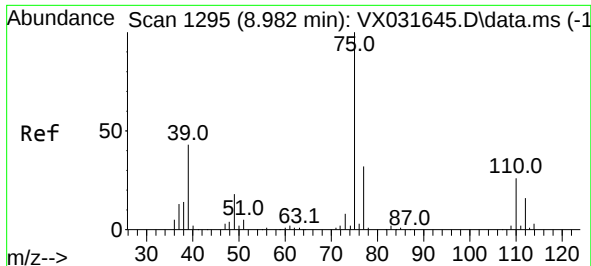
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 8.281 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 92 Resp: 19929
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 6.852 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 9519

Ion Ratio Lower Upper

75 100

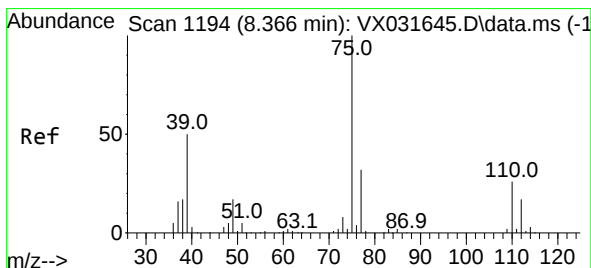
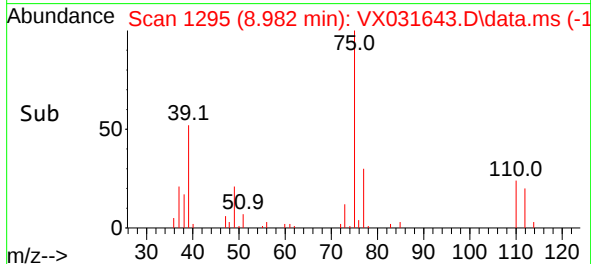
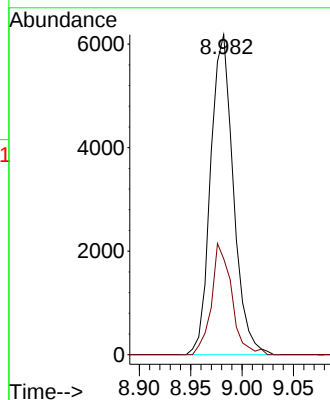
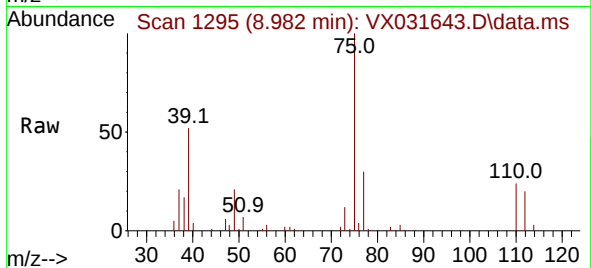
77 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 7.203 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

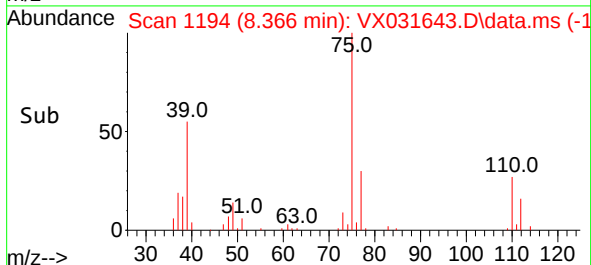
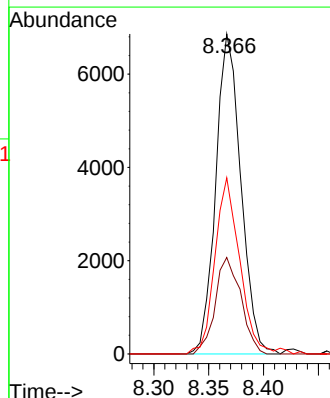
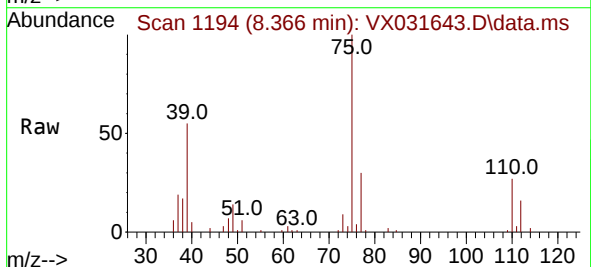
Tgt Ion: 75 Resp: 10944

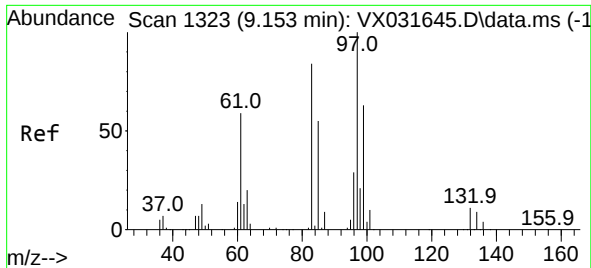
Ion Ratio Lower Upper

75 100

77 30.1 24.4 36.6

39 55.1 43.7 65.5





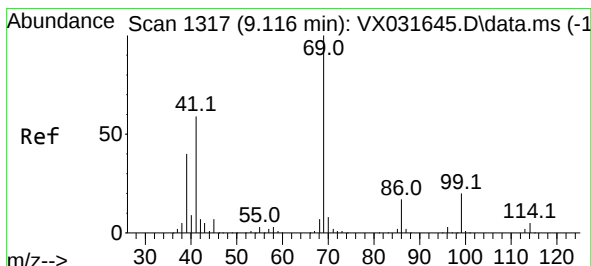
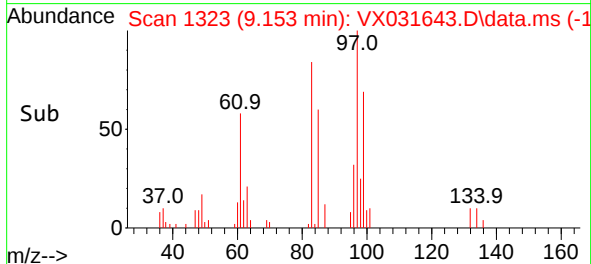
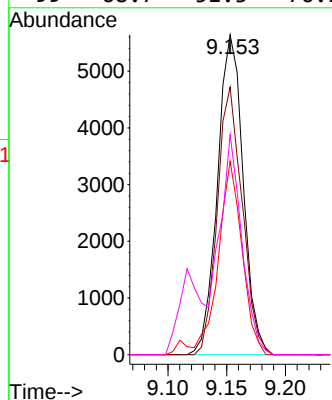
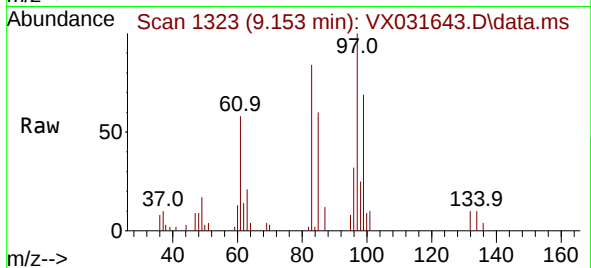
#55
1,1,2-Trichloroethane
Concen: 8.664 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 97	Resp: 859
Ion Ratio	Lower Upper
97 100	
83 83.6	69.0 103.6
85 60.5	44.1 66.1
99 68.7	51.3 76.9

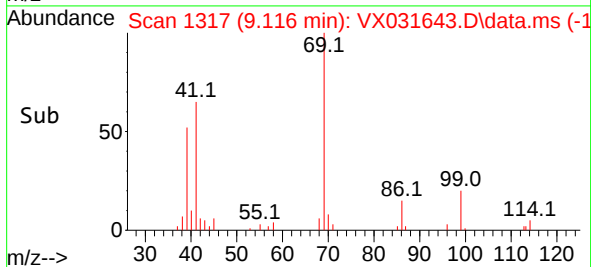
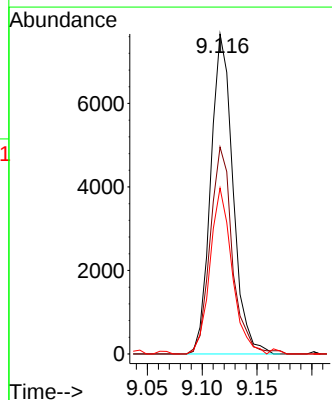
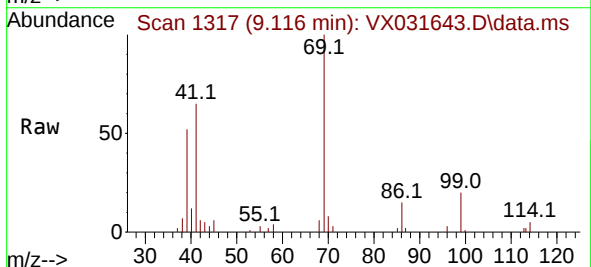
Manual Integrations
APPROVED

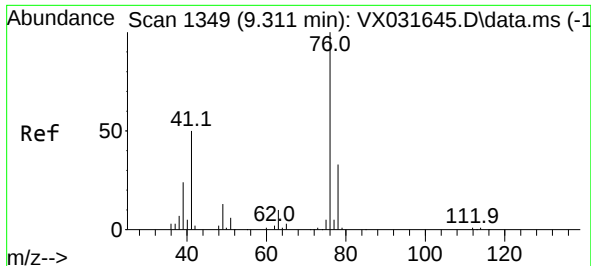
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#56
Ethyl methacrylate
Concen: 7.657 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion: 69	Resp: 10800
Ion Ratio	Lower Upper
69 100	
41 65.0	54.2 81.4
39 51.4	34.2 51.2#





#57

1,3-Dichloropropane

Concen: 8.634 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 14050

Ion Ratio Lower Upper

76 100

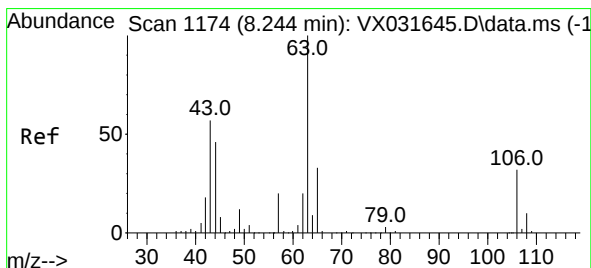
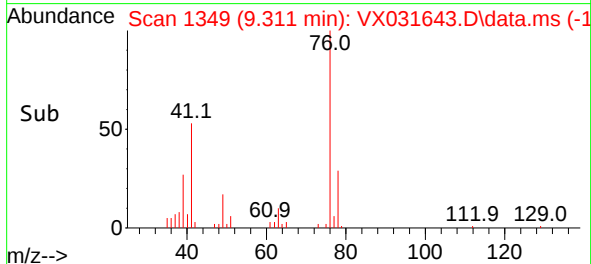
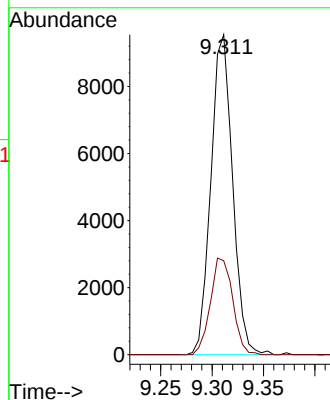
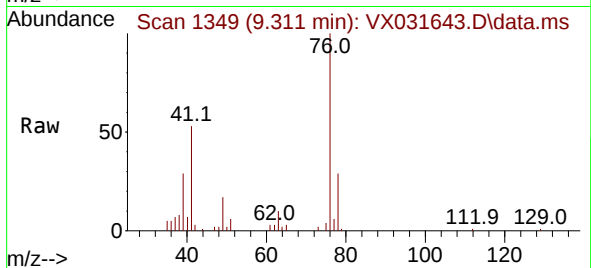
78 30.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 53.516 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031643.D

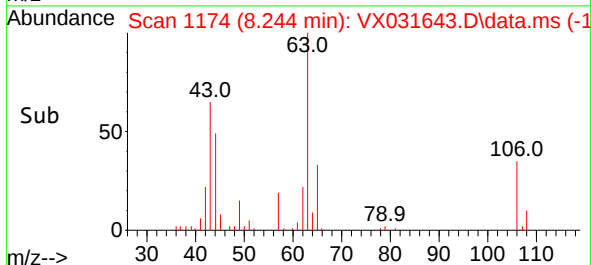
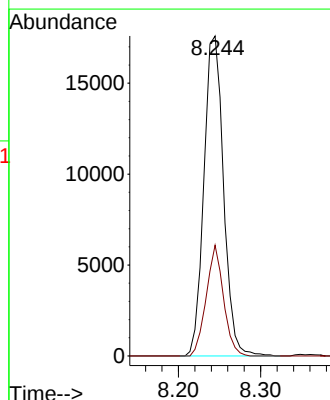
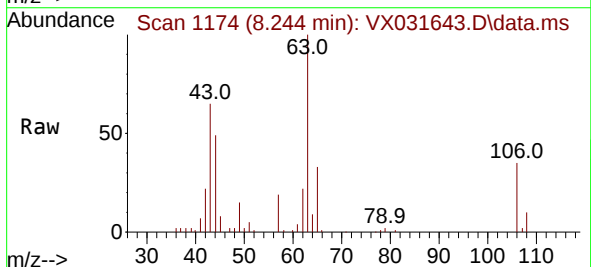
Acq: 26 Sep 2022 11:15

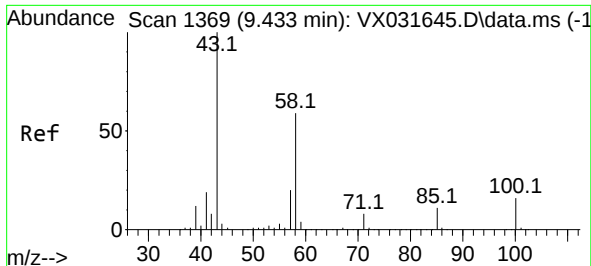
Tgt Ion: 63 Resp: 29181

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0





#59

2-Hexanone

Concen: 35.213 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 3857

Ion Ratio Lower Upper

43 100

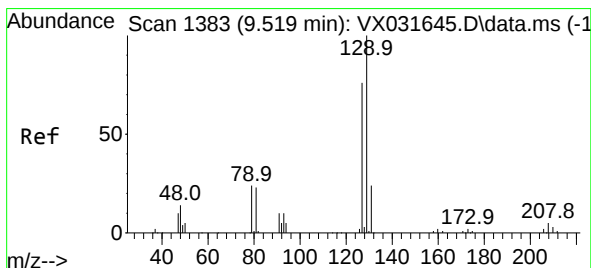
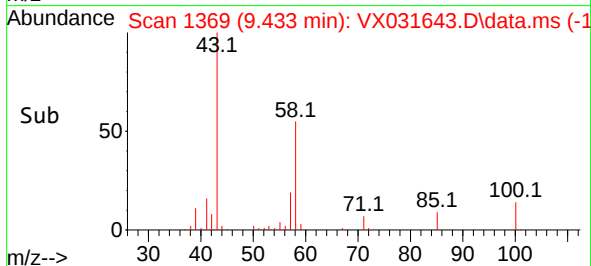
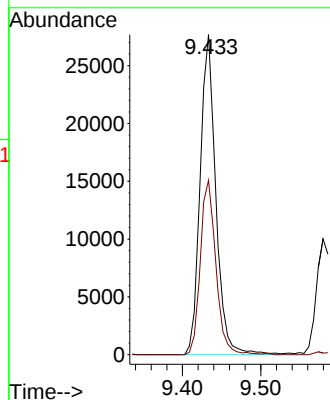
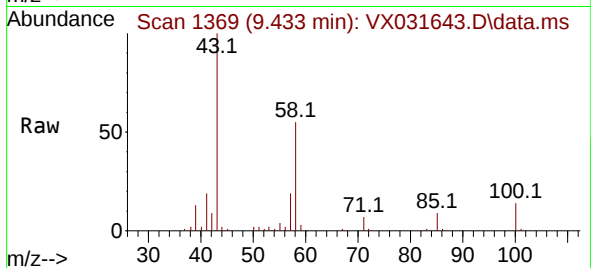
58 54.1 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#60

Dibromochloromethane

Concen: 7.873 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031643.D

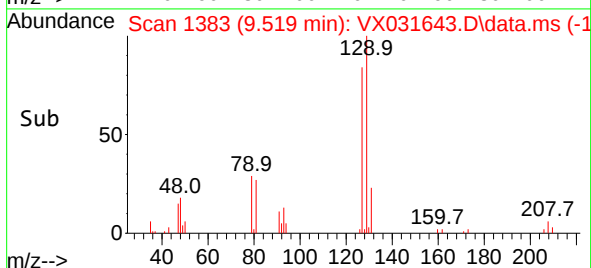
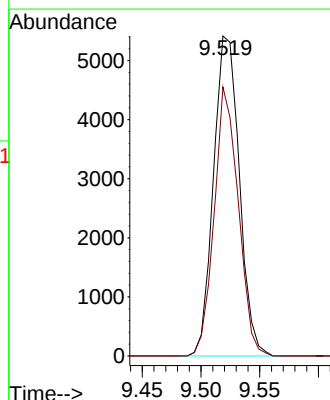
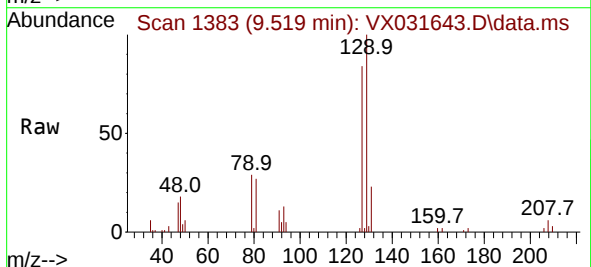
Acq: 26 Sep 2022 11:15

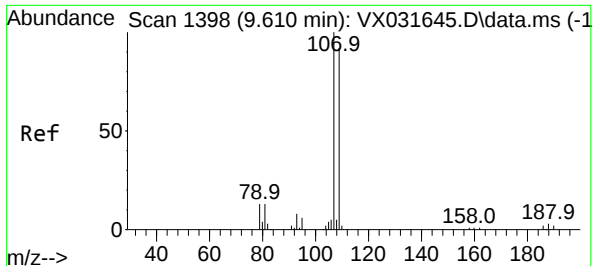
Tgt Ion:129 Resp: 8291

Ion Ratio Lower Upper

129 100

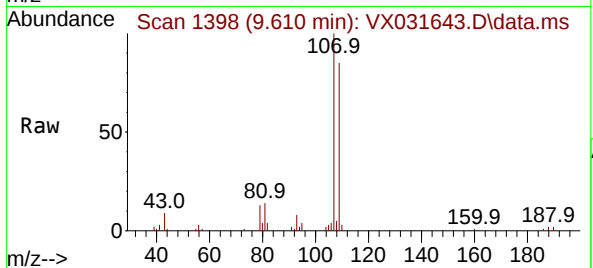
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 8.179 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

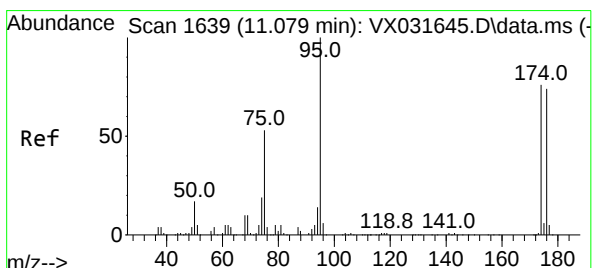
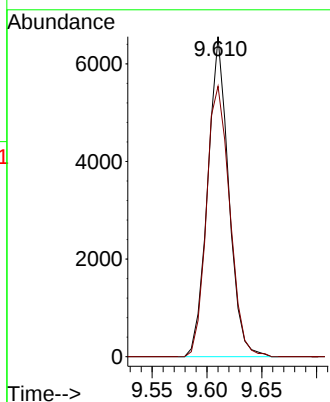
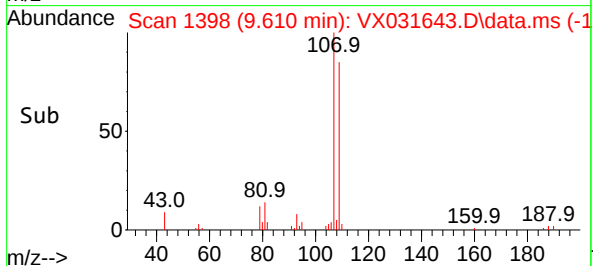
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



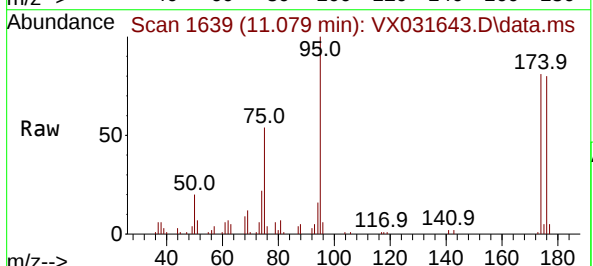
Tgt Ion:107 Resp: 8738
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4

Manual Integrations
APPROVED

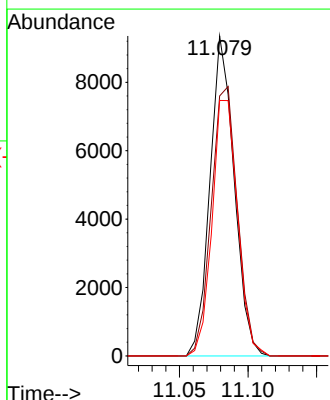
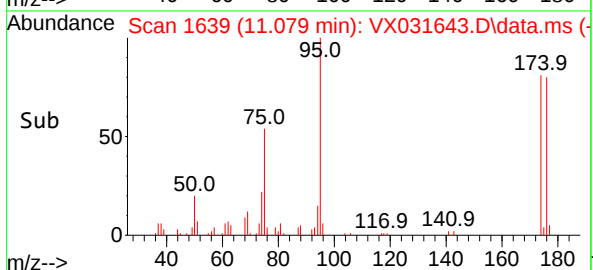
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

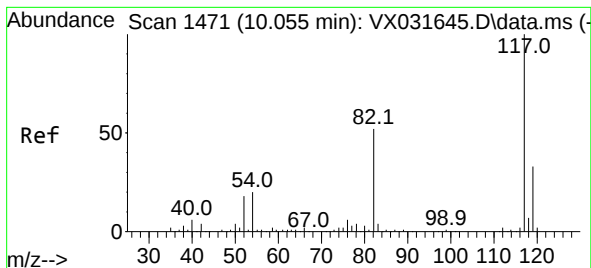


#62
4-Bromofluorobenzene
Concen: 10.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



Tgt Ion: 95 Resp: 11471
Ion Ratio Lower Upper
95 100
174 90.9 0.0 153.2
176 84.3 0.0 144.0





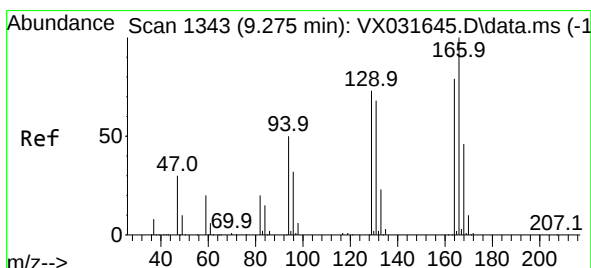
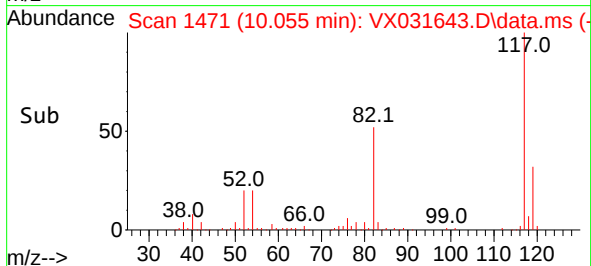
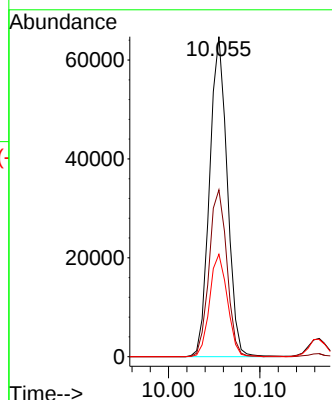
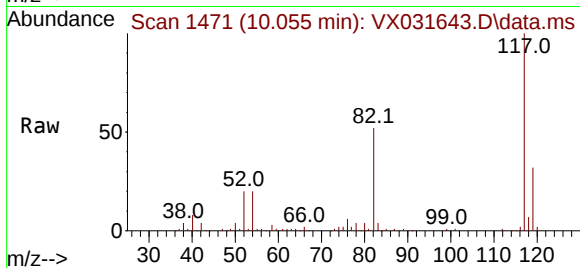
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 86554
Ion Ratio Lower Upper
117 100
82 52.1 46.8 70.2
119 32.0 26.4 39.6

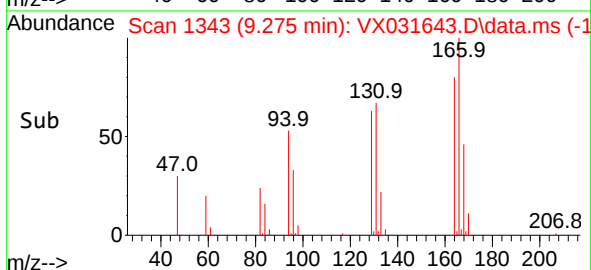
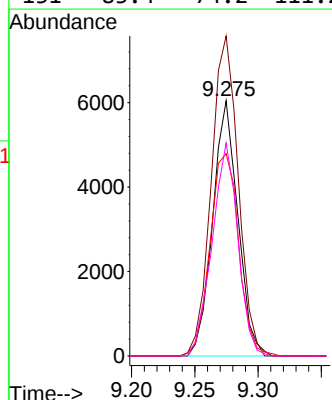
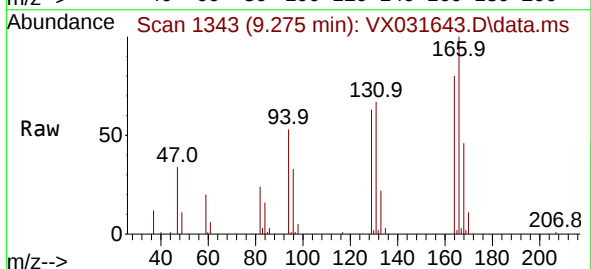
Manual Integrations
APPROVED

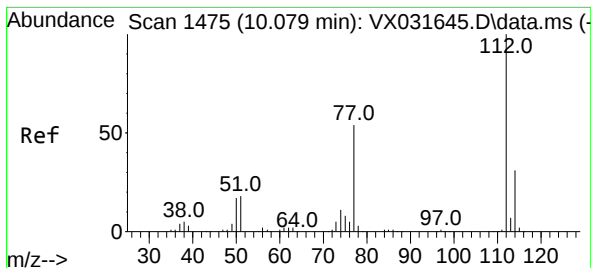
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 8.040 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

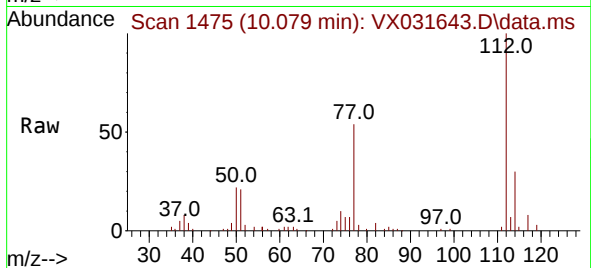
Tgt Ion:164 Resp: 8359
Ion Ratio Lower Upper
164 100
166 125.4 99.0 148.4
129 79.3 78.0 117.0
131 83.4 74.2 111.2





#65
Chlorobenzene
Concen: 8.499 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

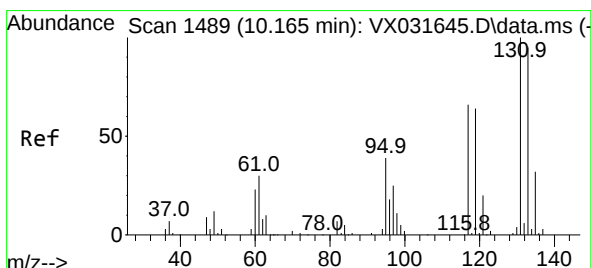
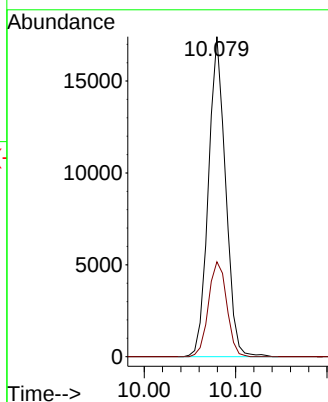
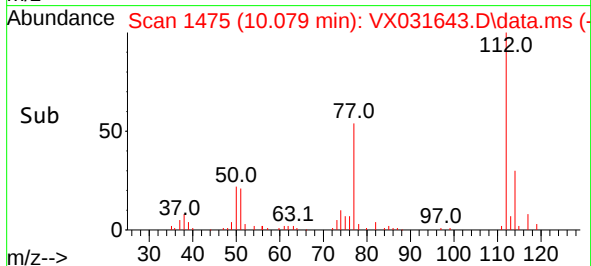
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



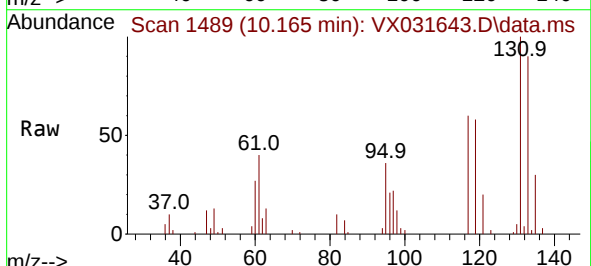
Tgt Ion:112 Resp: 22684
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5

Manual Integrations
APPROVED

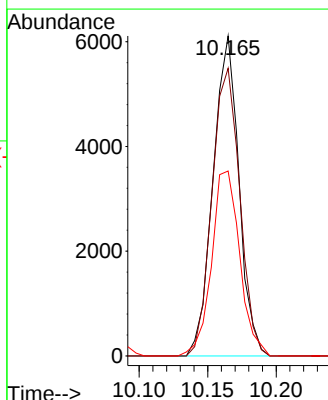
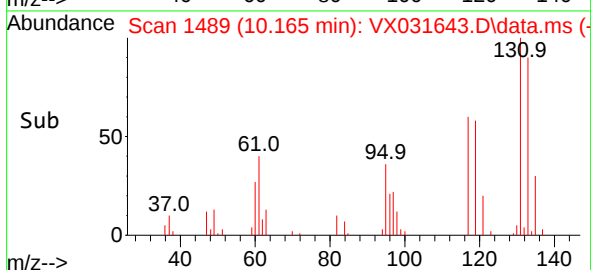
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

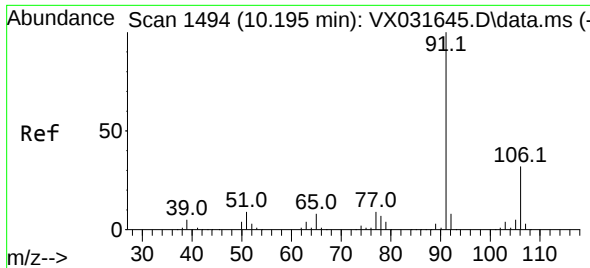


#66
1,1,1,2-Tetrachloroethane
Concen: 8.327 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



Tgt Ion:131 Resp: 8019
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 63.0 31.9 95.9





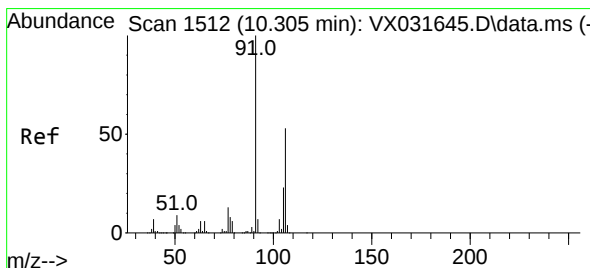
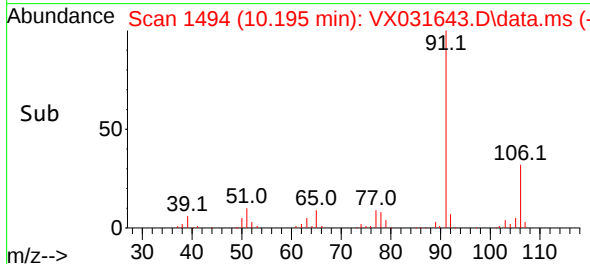
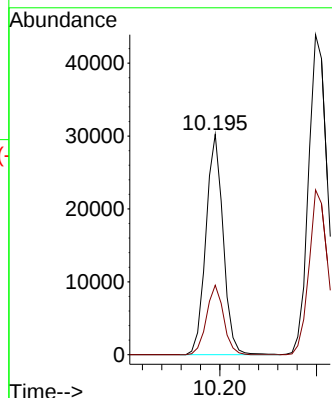
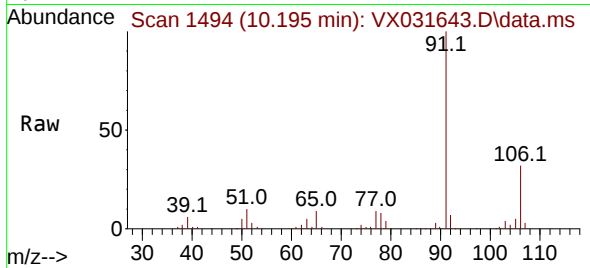
#67
Ethyl Benzene
Concen: 7.953 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 37480
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

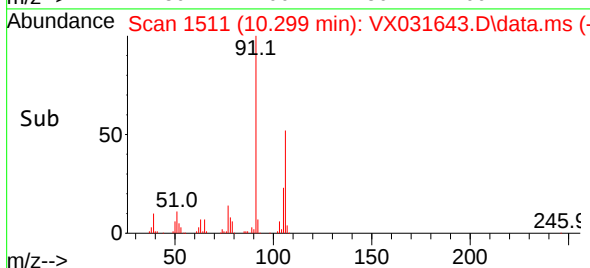
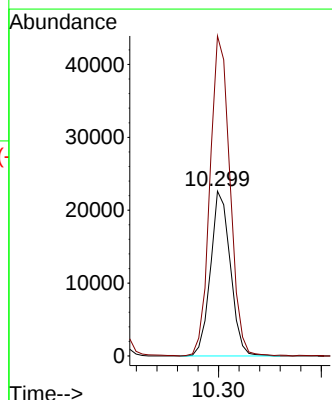
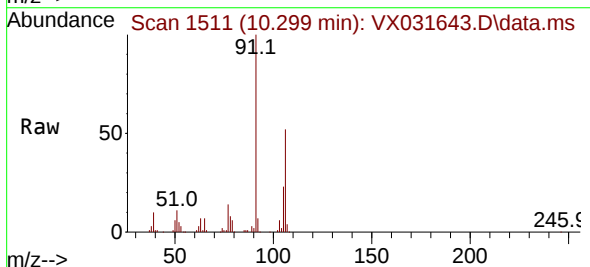
Manual Integrations
APPROVED

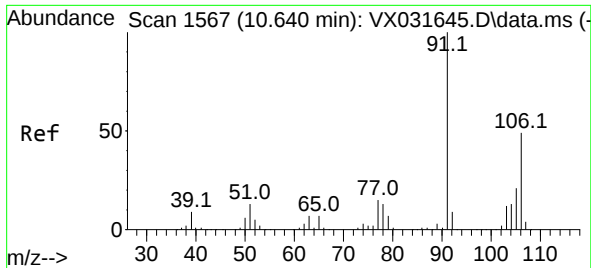
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 15.924 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion:106 Resp: 30159
Ion Ratio Lower Upper
106 100
91 196.3 161.0 241.4





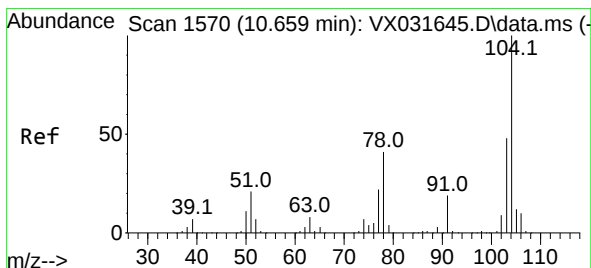
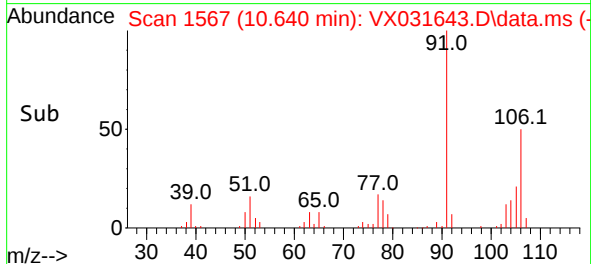
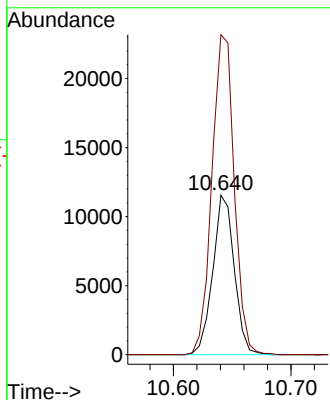
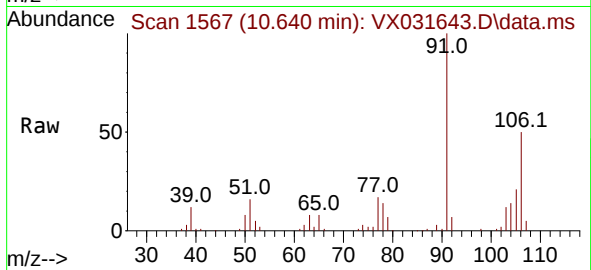
#69
o-Xylene
Concen: 8.125 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 14688
Ion Ratio Lower Upper
106 100
91 208.8 107.2 321.6

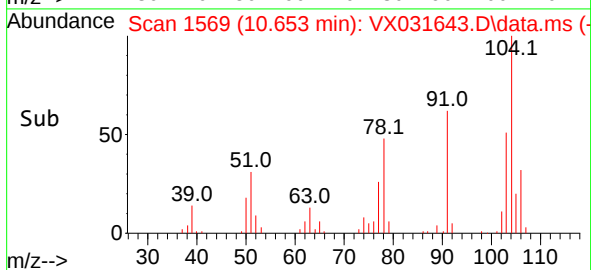
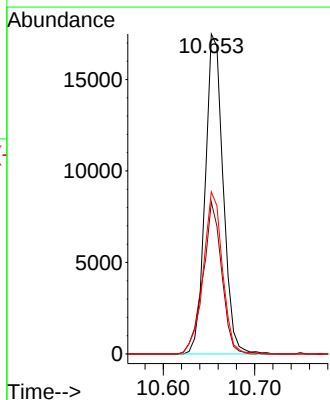
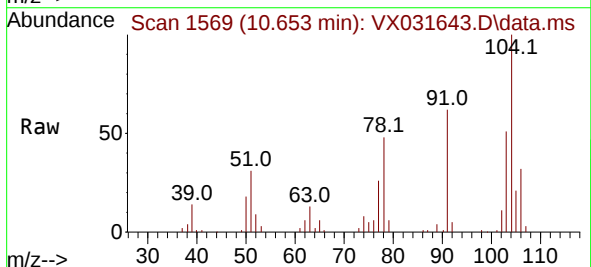
Manual Integrations
APPROVED

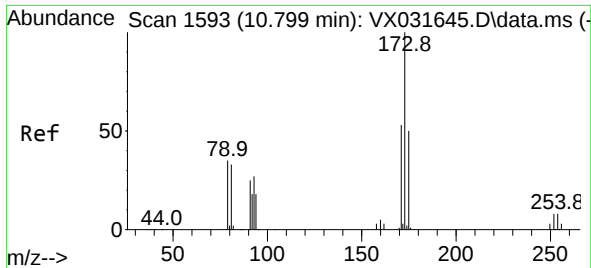
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 7.963 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

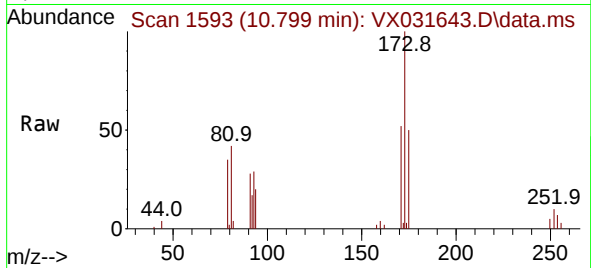
Tgt Ion:104 Resp: 23701
Ion Ratio Lower Upper
104 100
78 50.0 41.4 62.2
103 54.0 43.8 65.8





#71
Bromoform
Concen: 6.878 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

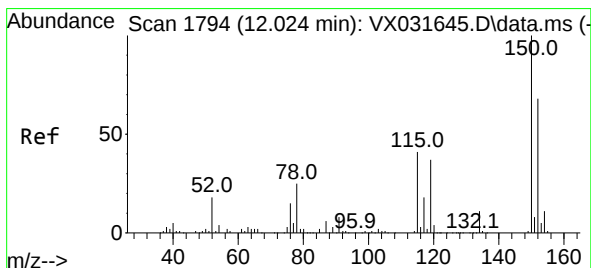
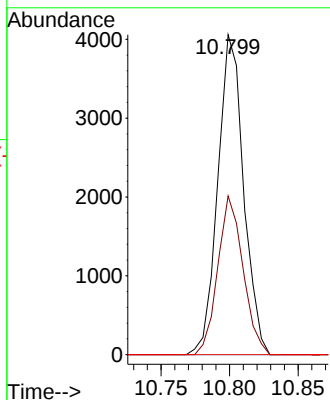
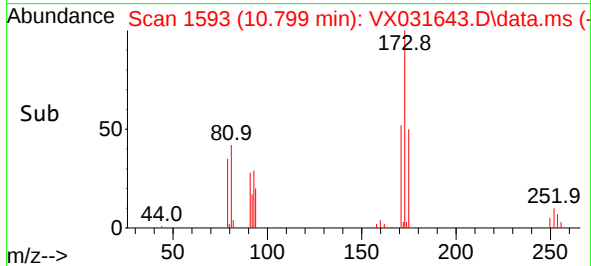
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



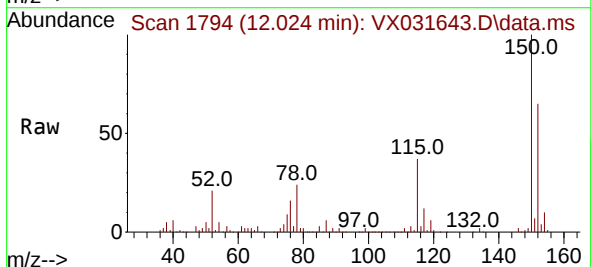
Tgt Ion:173 Resp: 5300
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

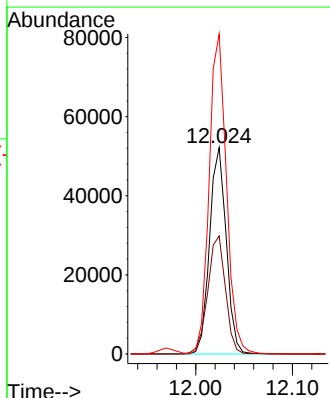
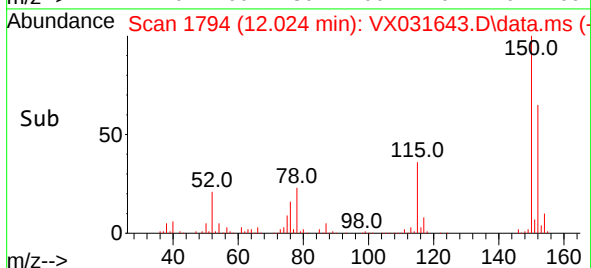
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

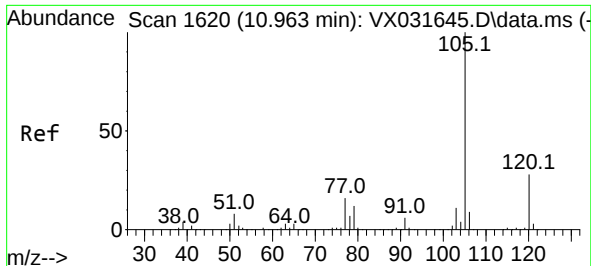


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



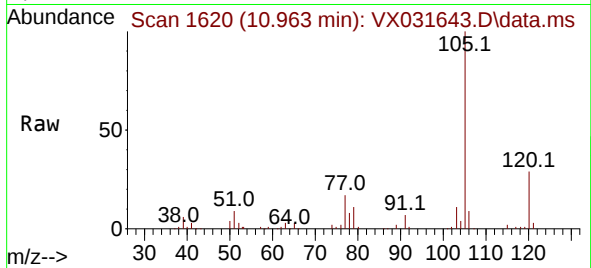
Tgt Ion:152 Resp: 62687
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.1
150 160.6 0.0 346.8





#73
Isopropylbenzene
Concen: 8.306 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

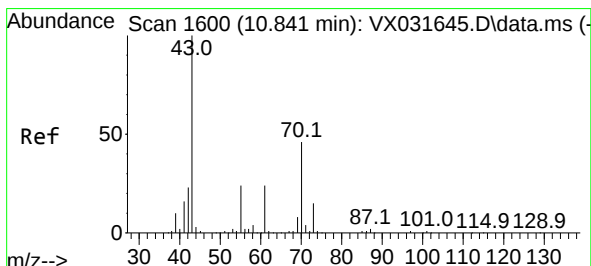
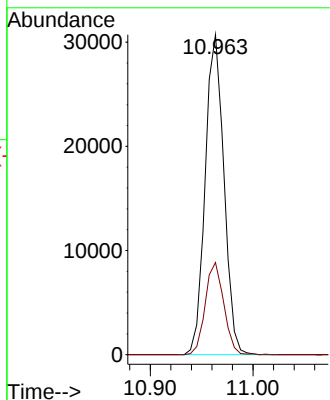
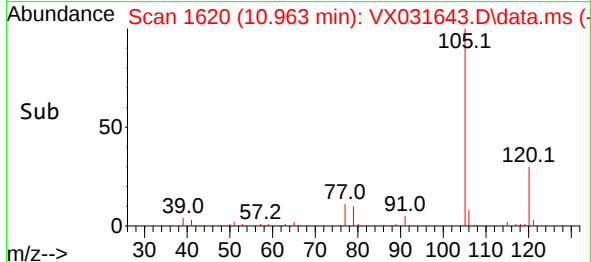
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



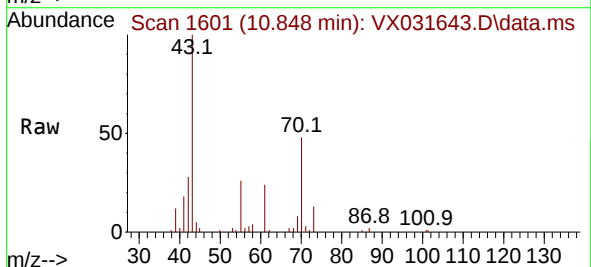
Tgt Ion: 105 Resp: 38880
Ion Ratio Lower Upper
105 100
120 28.5 13.7 41.0

Manual Integrations
APPROVED

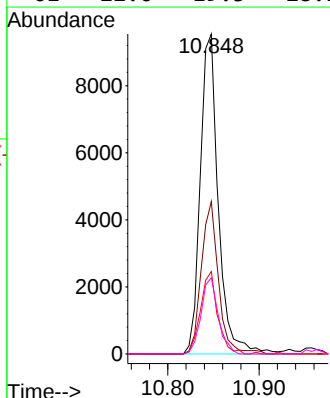
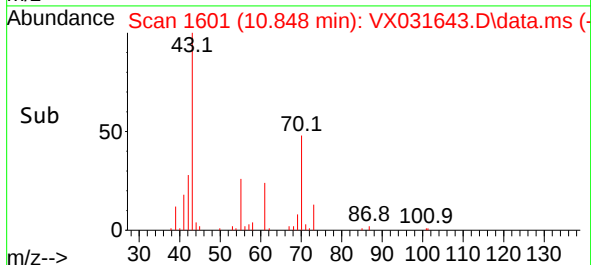
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

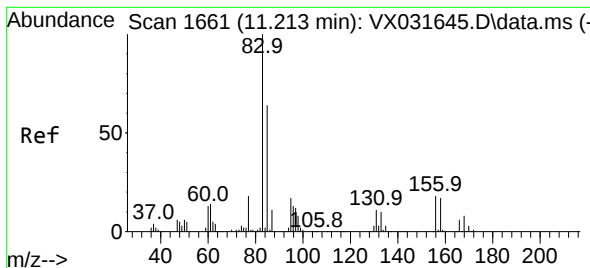


#74
N-ethyl acetate
Concen: 6.888 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



Tgt Ion: 43 Resp: 13070
Ion Ratio Lower Upper
43 100
70 45.4 33.4 50.2
55 24.4 18.2 27.2
61 22.6 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 8.111 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

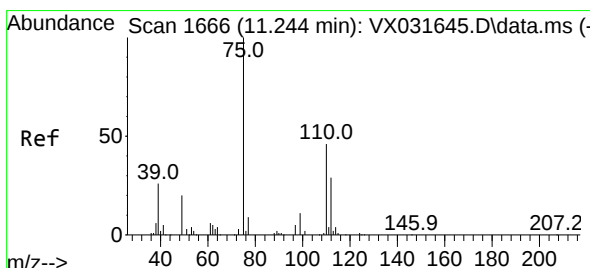
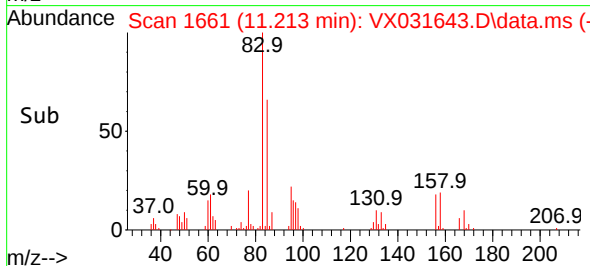
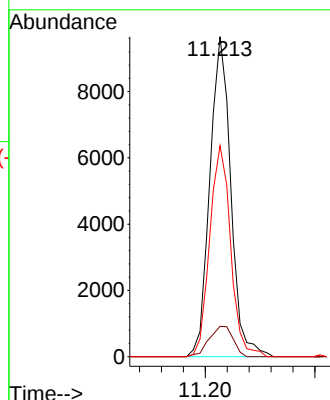
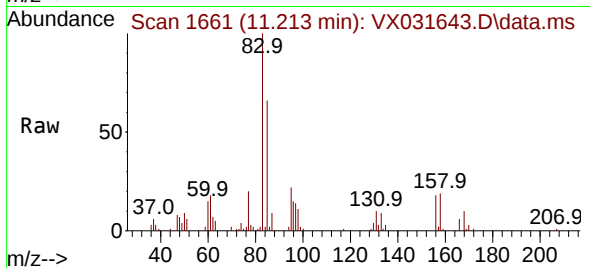
Tgt Ion: 83	Resp: 12800
Ion Ratio	Lower Upper
83 100	
131 10.9	5.1 15.4
85 65.9	32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#76

1,2,3-Trichloropropane

Concen: 8.041 ug/l m

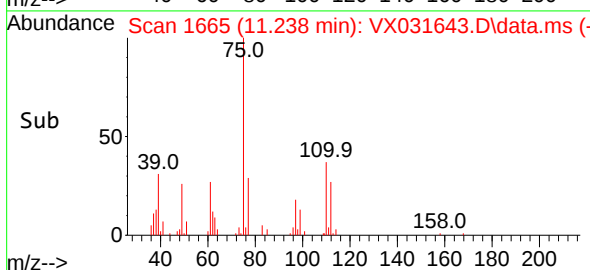
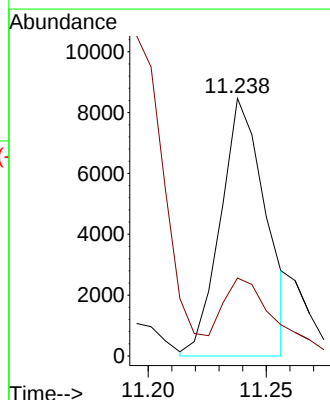
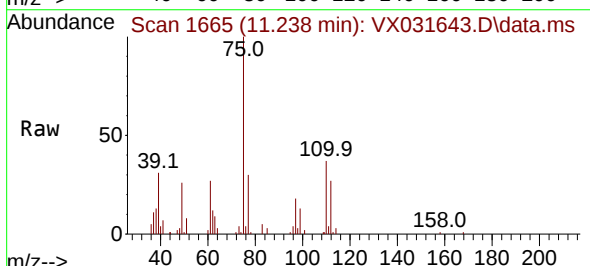
RT: 11.238 min Scan# 1665

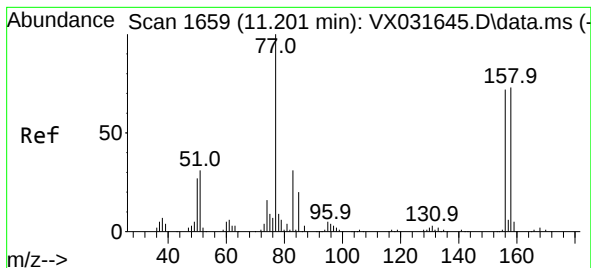
Delta R.T. -0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion: 75	Resp: 11250
Ion Ratio	Lower Upper
75 100	
77 34.8	20.3 60.9





#77

Bromobenzene

Concen: 8.338 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

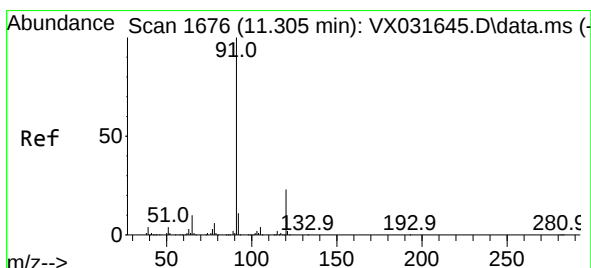
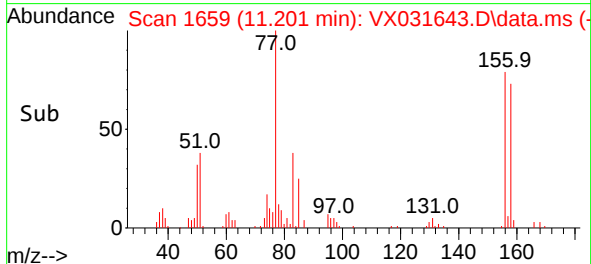
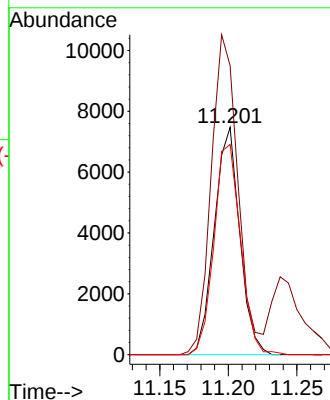
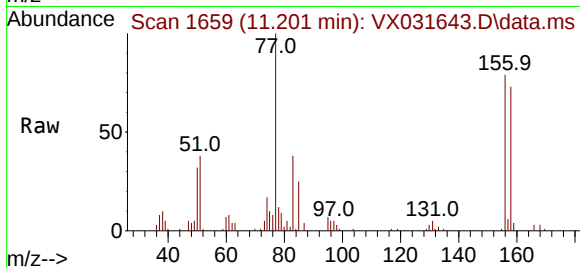
Tgt Ion:	156	Resp:	9620
Ion Ratio	Lower	Upper	
156	100		
77	148.9	79.5	238.6
158	96.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 8.040 ug/l

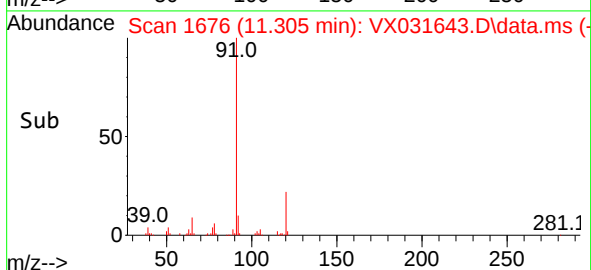
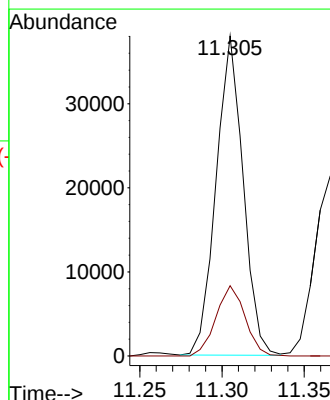
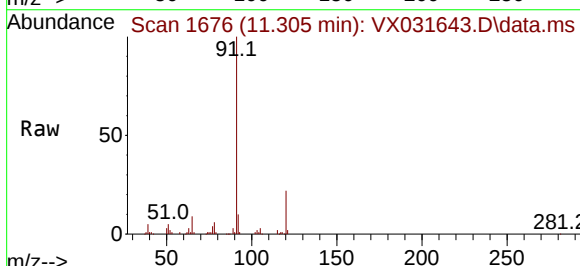
RT: 11.305 min Scan# 1676

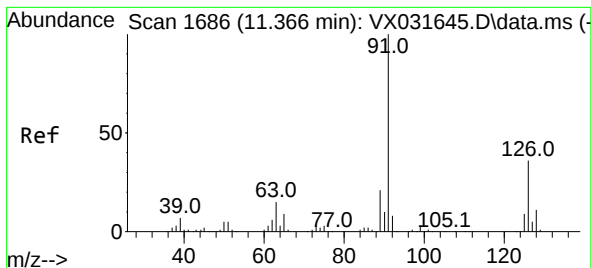
Delta R.T. -0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion:	91	Resp:	43303
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.8	35.4





#79

2-Chlorotoluene

Concen: 8.106 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 2598

Ion Ratio Lower Upper

91 100

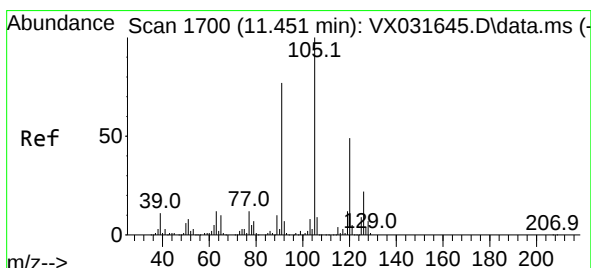
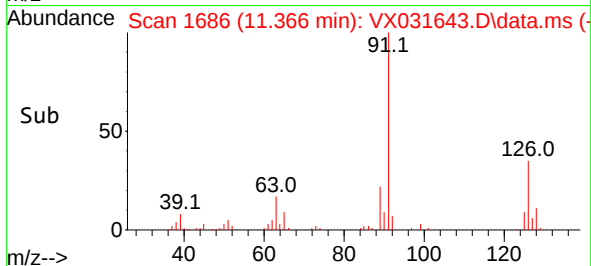
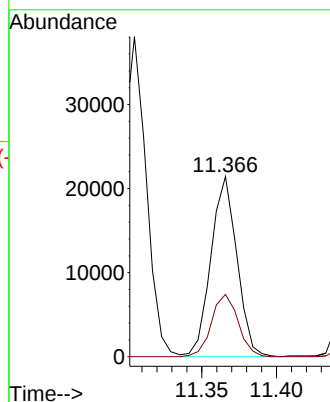
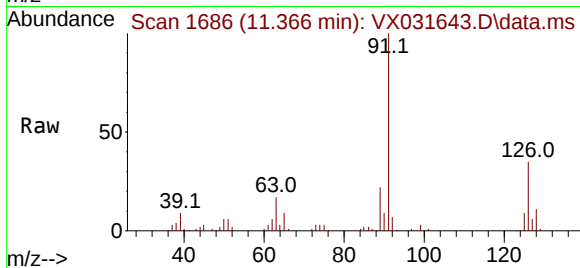
126 35.3 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 8.098 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031643.D

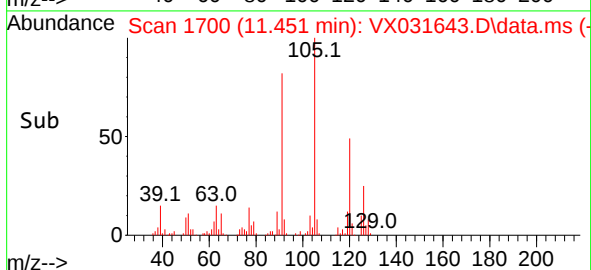
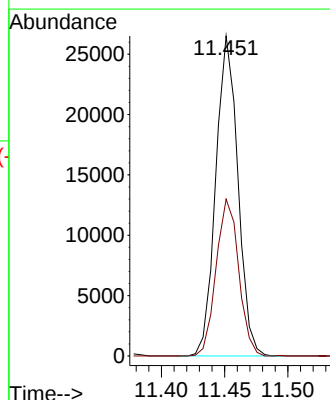
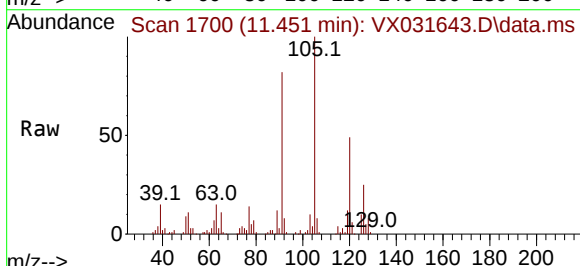
Acq: 26 Sep 2022 11:15

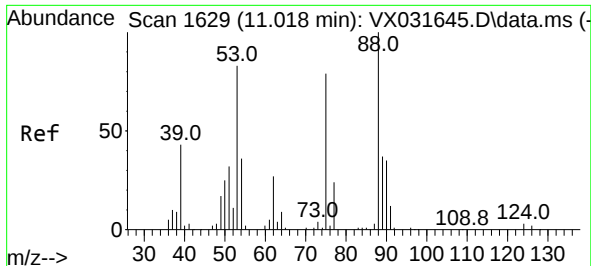
Tgt Ion:105 Resp: 32173

Ion Ratio Lower Upper

105 100

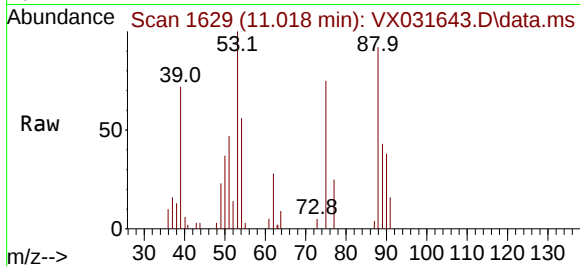
120 49.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.572 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

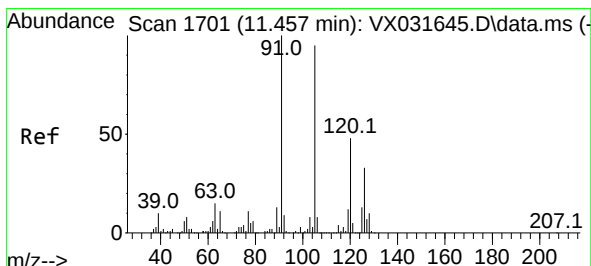
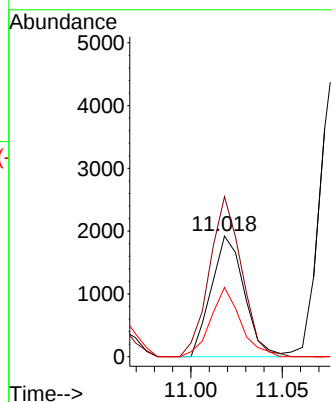
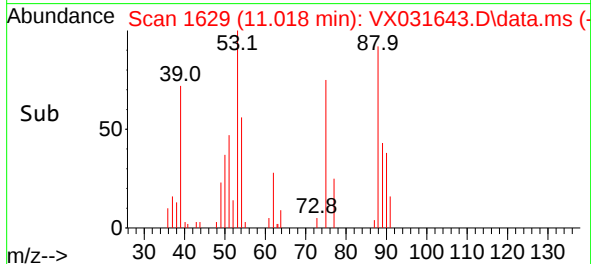
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 242
Ion Ratio Lower Upper
75 100
53 129.1 77.6 116.4
89 52.0 37.4 56.0

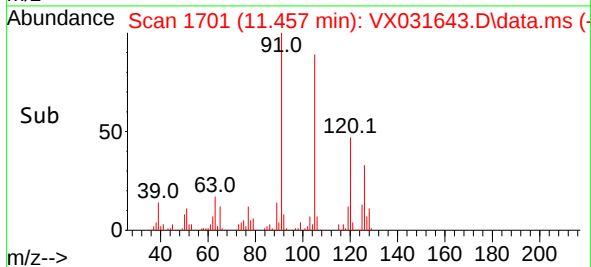
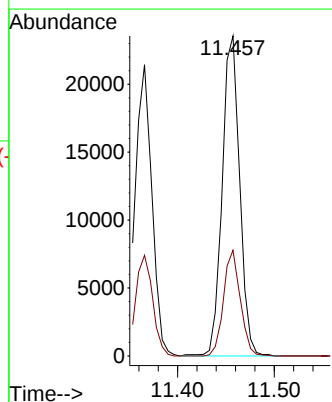
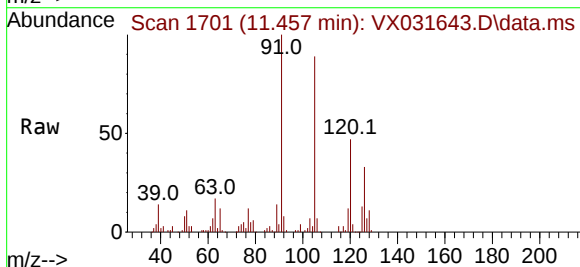
Manual Integrations
APPROVED

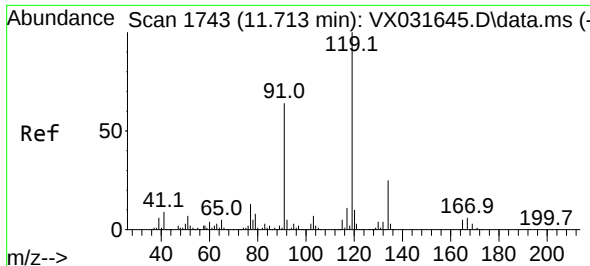
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 7.848 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

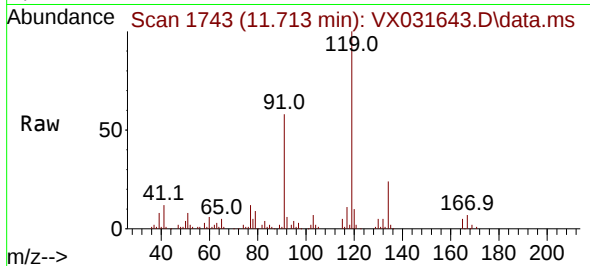
Tgt Ion: 91 Resp: 29526
Ion Ratio Lower Upper
91 100
126 31.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 8.263 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

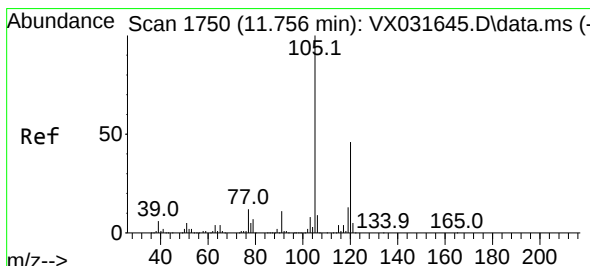
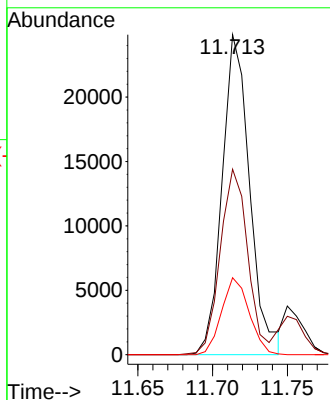
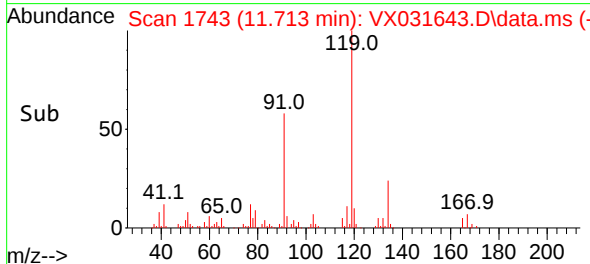
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



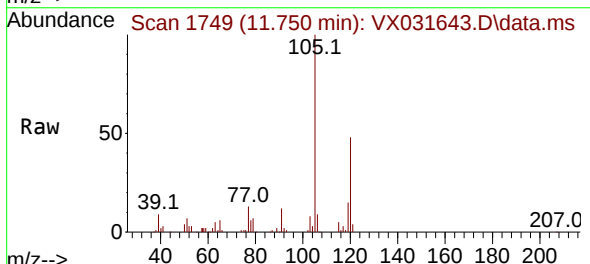
Tgt Ion:119 Resp: 3181
Ion Ratio Lower Upper
119 100
91 58.1 29.2 87.6
134 24.1 11.6 34.8

Manual Integrations
APPROVED

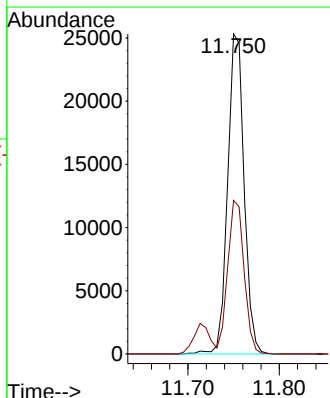
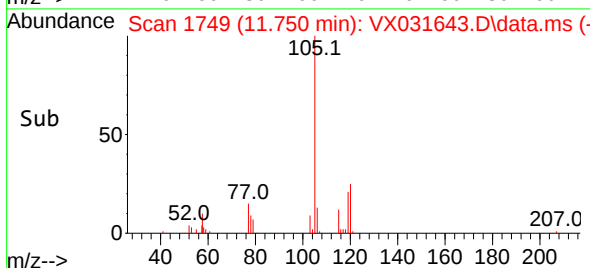
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

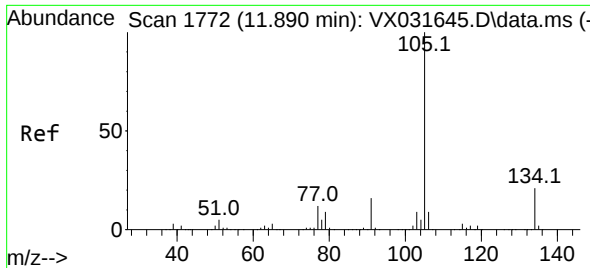


#84
1,2,4-Trimethylbenzene
Concen: 8.111 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



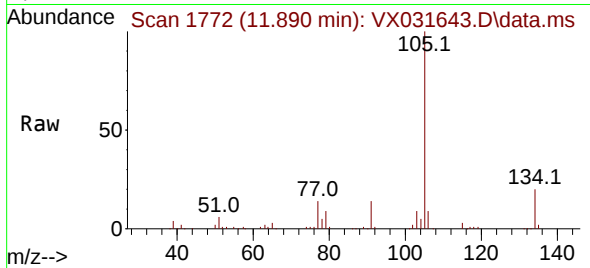
Tgt Ion:105 Resp: 31733
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 8.249 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031643.D
 Acq: 26 Sep 2022 11:15

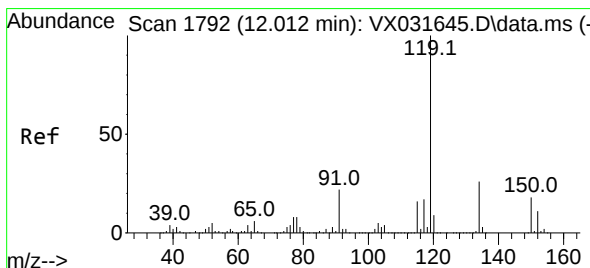
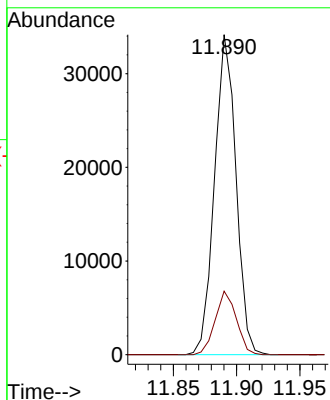
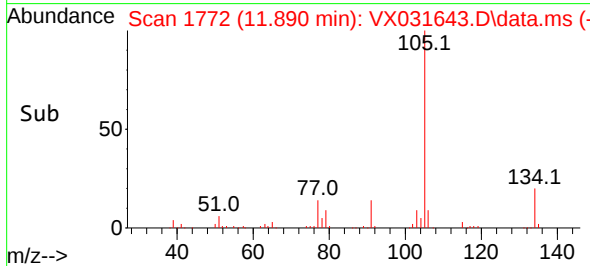
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



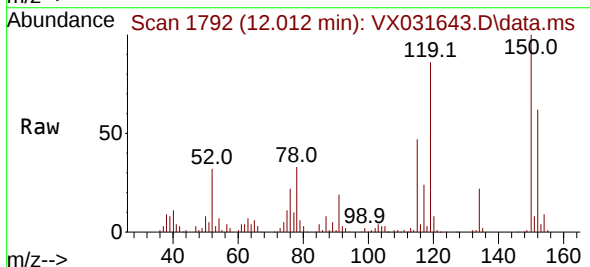
Tgt Ion:105 Resp: 40198
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

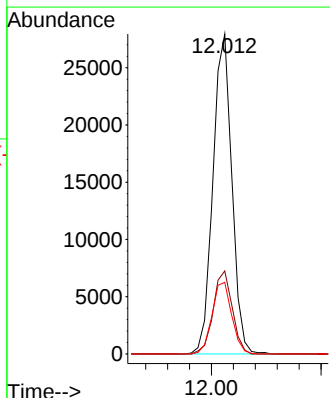
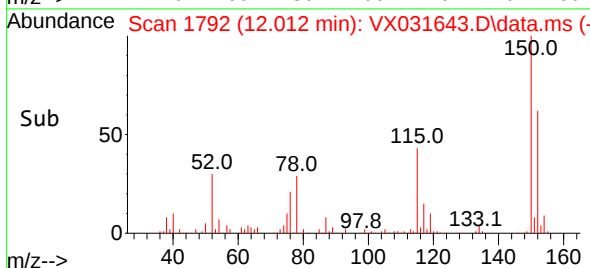
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

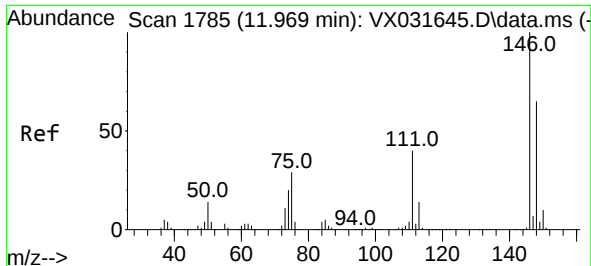


#86
 p-Isopropyltoluene
 Concen: 8.125 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031643.D
 Acq: 26 Sep 2022 11:15



Tgt Ion:119 Resp: 33433
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.4 40.2
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 8.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 18808

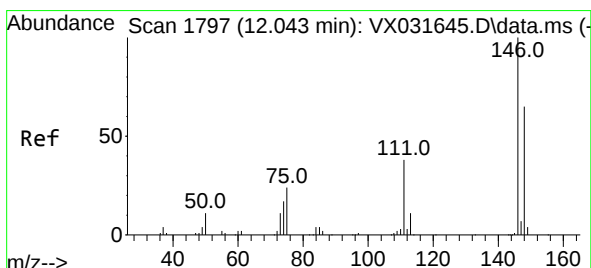
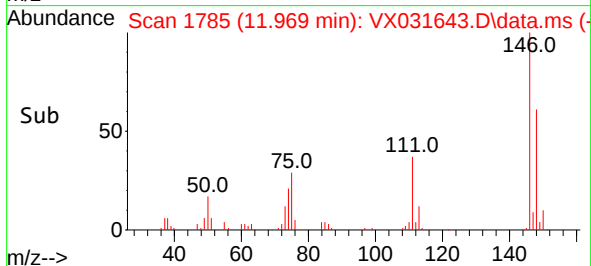
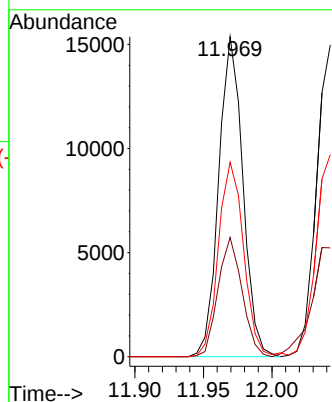
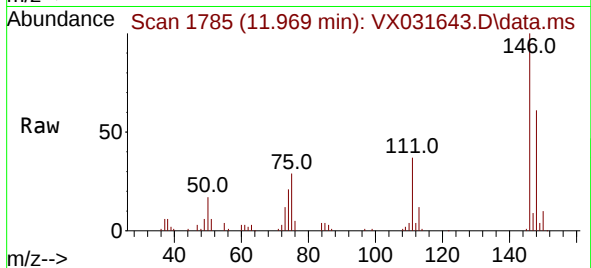
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.8	59.4
148	63.3	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 8.235 ug/l

RT: 12.043 min Scan# 1797

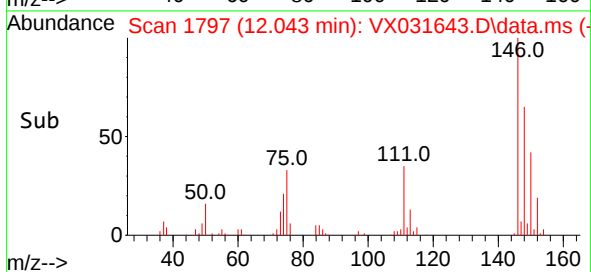
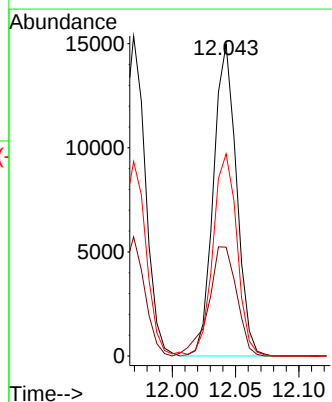
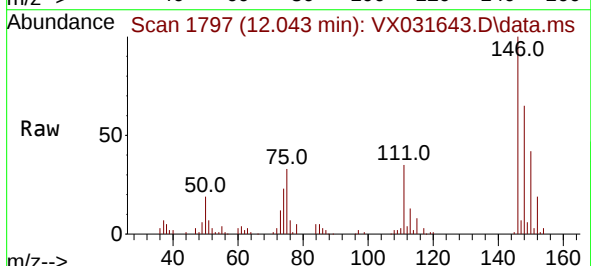
Delta R.T. -0.000 min

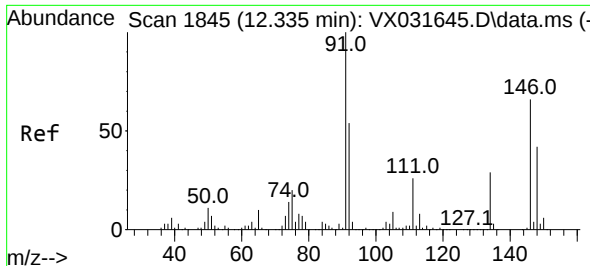
Lab File: VX031643.D

Acq: 26 Sep 2022 11:15

Tgt Ion:146 Resp: 18994

Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.5	61.5
148	67.1	32.0	96.2





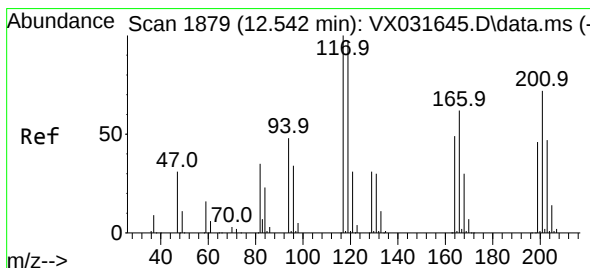
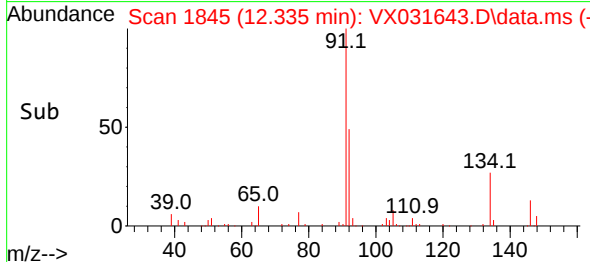
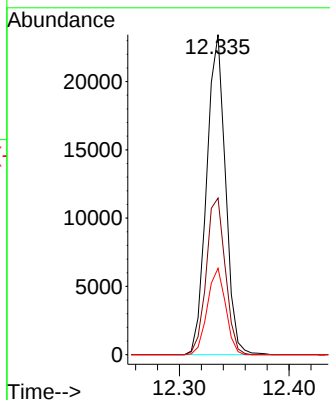
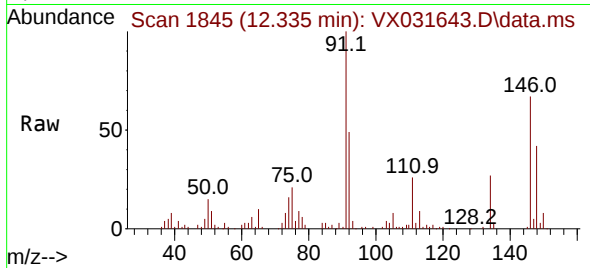
#89
n-Butylbenzene
Concen: 7.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 2788
Ion Ratio Lower Upper
91 100
92 49.6 27.0 81.0
134 26.2 13.3 39.9

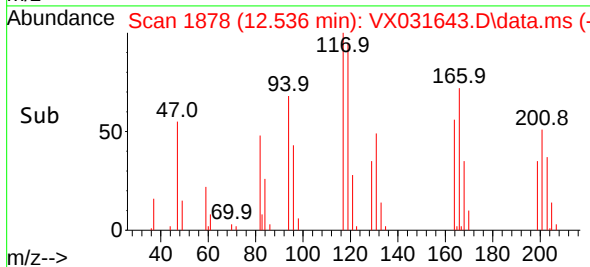
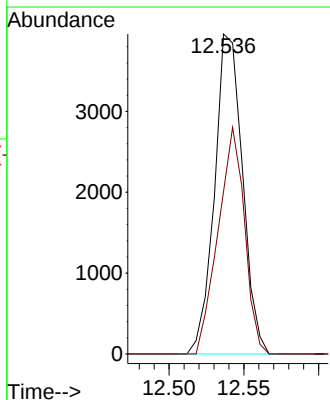
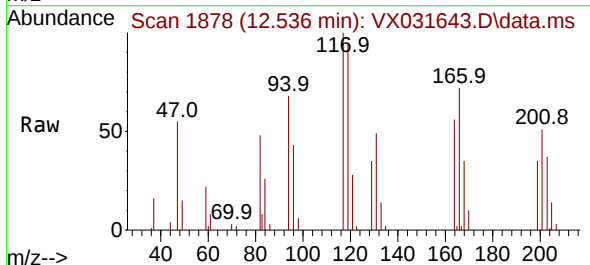
Manual Integrations
APPROVED

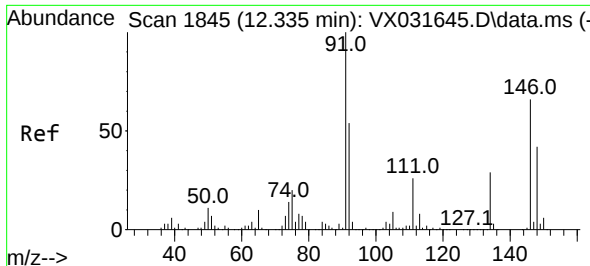
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 7.274 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

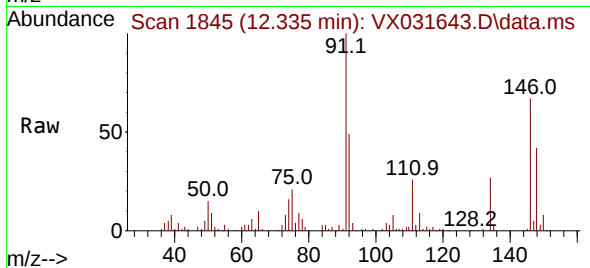
Tgt Ion:117 Resp: 5143
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 8.553 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

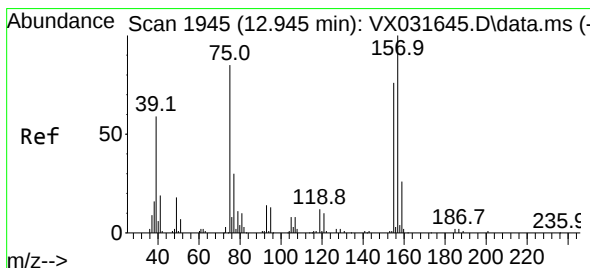
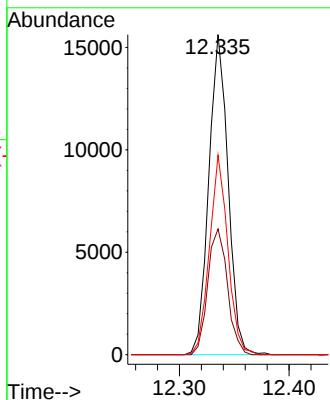
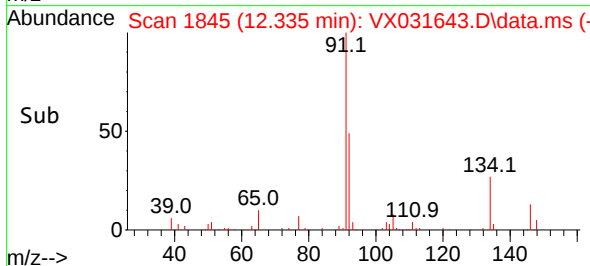
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



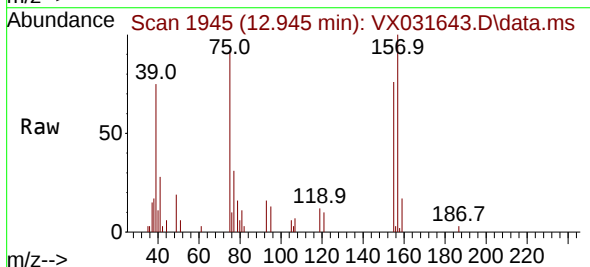
Tgt Ion:146 Resp: 19040
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 59.7 31.6 95.0

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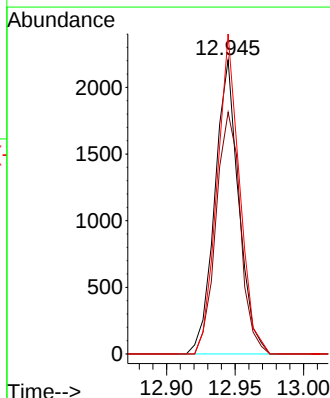
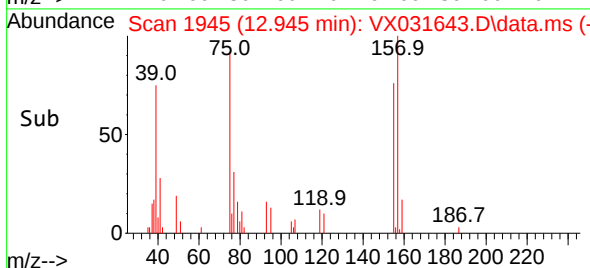
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

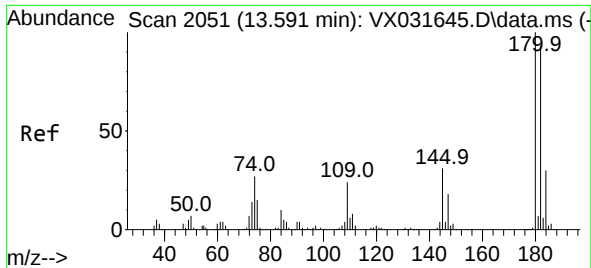


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.338 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



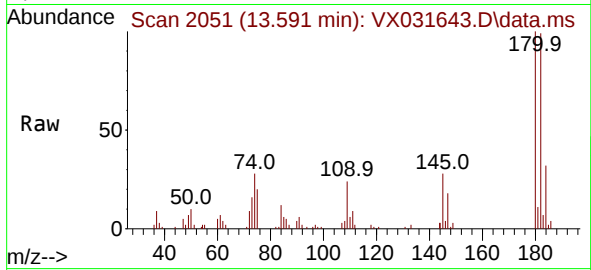
Tgt Ion: 75 Resp: 2682
Ion Ratio Lower Upper
75 100
155 83.8 40.3 120.8
157 102.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 8.836 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

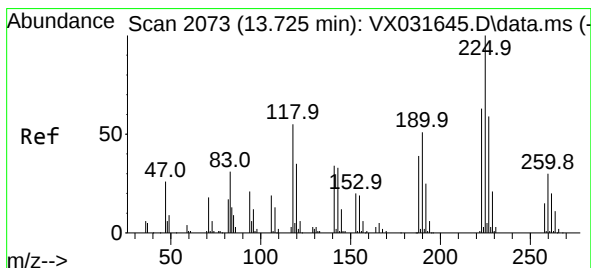
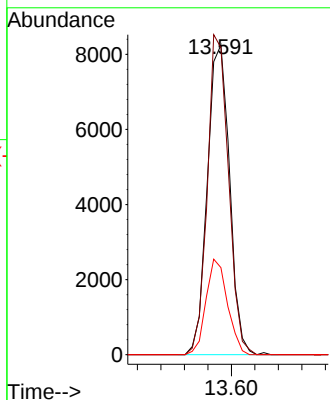
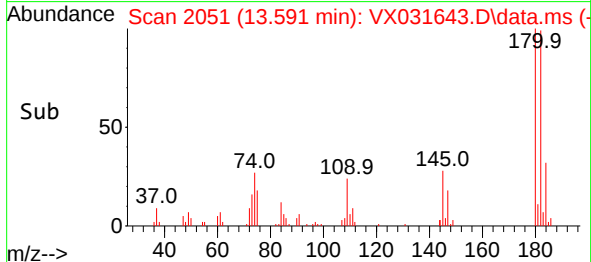
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



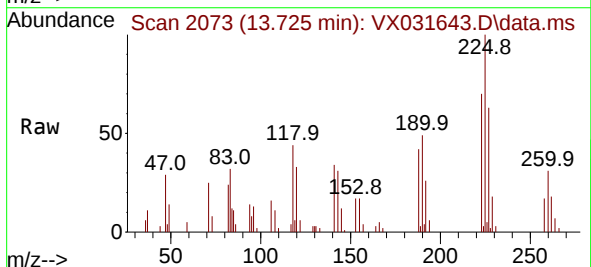
Tgt Ion:180 Resp: 1084
Ion Ratio Lower Upper
180 100
182 98.2 46.9 140.6
145 29.8 16.7 50.1

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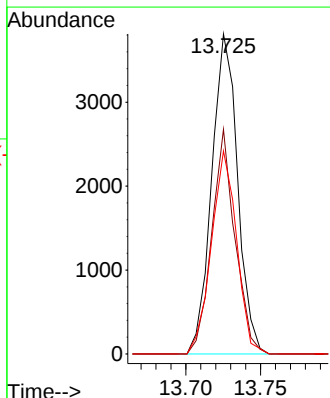
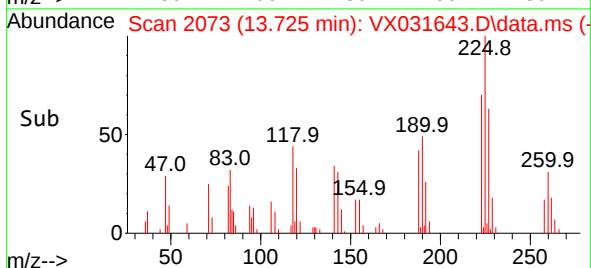
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

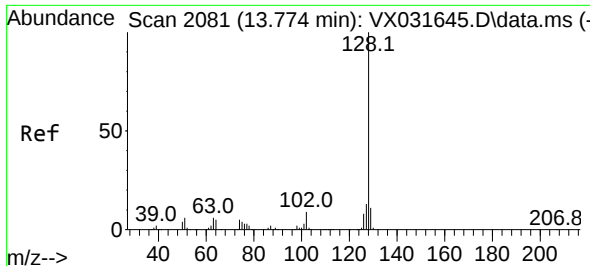


#94
Hexachlorobutadiene
Concen: 9.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15



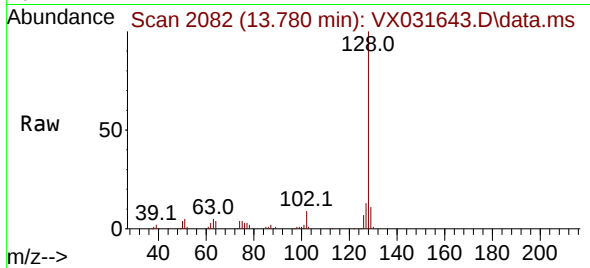
Tgt Ion:225 Resp: 4582
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 61.9 32.3 96.9





#95
Naphthalene
Concen: 8.453 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

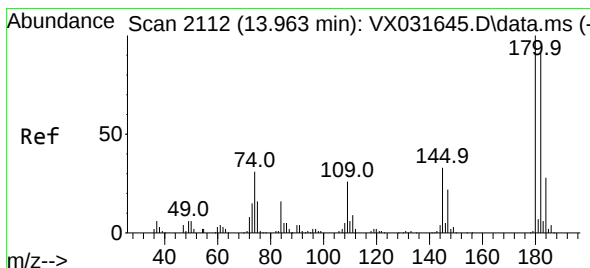
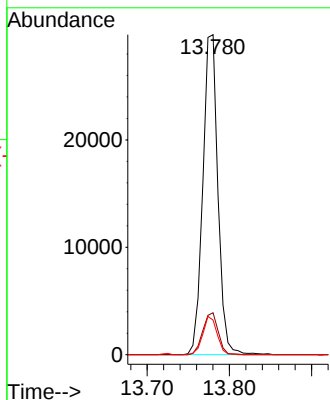
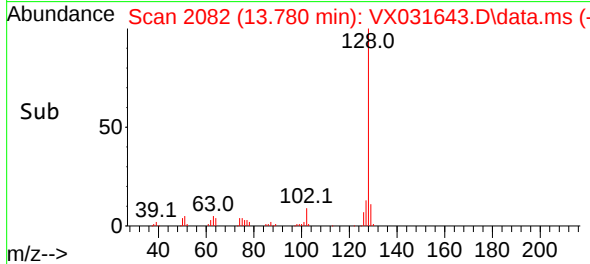
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 37989
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.3 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: 9.046 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031643.D
Acq: 26 Sep 2022 11:15

Tgt Ion:180 Resp: 11441
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 32.1 17.6 52.8

