

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031642.D
 Acq On : 26 Sep 2022 10:52
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 12:03:41 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	54397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	79561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	5757	4.853	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.700%#		
35) Dibromofluoromethane	5.373	113	4676	4.965	ug/l	-0.02
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.920%#		
50) Toluene-d8	8.647	98	16355	5.160	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.320%#		
62) 4-Bromofluorobenzene	11.079	95	5099	4.749	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.500%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	3184	4.071	ug/l	98
3) Chloromethane	1.288	50	3692	3.558	ug/l	93
4) Vinyl Chloride	1.368	62	4881	4.126	ug/l	99
5) Bromomethane	1.612	94	6396	3.797	ug/l	94
6) Chloroethane	1.685	64	7460	5.843	ug/l	96
7) Trichlorofluoromethane	1.886	101	14103	5.255	ug/l	98
8) Diethyl Ether	2.130	74	4232	4.579	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	3807	4.346	ug/l	90
10) Methyl Iodide	2.453	142	2991	3.530	ug/l	94
11) Tert butyl alcohol	2.941	59	5489m	20.233	ug/l	
12) 1,1-Dichloroethene	2.319	96	4139	4.888	ug/l #	79
13) Acrolein	2.240	56	3194	25.852	ug/l	100
14) Allyl chloride	2.660	41	4724	3.421	ug/l #	86
15) Acrylonitrile	3.069	53	9966	18.984	ug/l	97
16) Acetone	2.392	43	8724	18.314	ug/l	95
17) Carbon Disulfide	2.508	76	8022	3.516	ug/l	97
18) Methyl Acetate	2.703	43	5396	3.620	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	12642	4.128	ug/l	94
20) Methylene Chloride	2.782	84	4284	3.940	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	4114	4.303	ug/l	86
22) Diisopropyl ether	3.764	45	12100	4.047	ug/l	93
23) Vinyl Acetate	3.721	43	45637	17.847	ug/l	97
24) 1,1-Dichloroethane	3.599	63	7236	4.282	ug/l	98
25) 2-Butanone	4.568	43	13742	17.842	ug/l	98
26) 2,2-Dichloropropane	4.465	77	5693	3.814	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	4887	4.241	ug/l	87
28) Bromochloromethane	4.898	49	3201	4.742	ug/l #	83
29) Tetrahydrofuran	5.019	42	8351	16.626	ug/l	94
30) Chloroform	5.093	83	8480	4.576	ug/l	88
31) Cyclohexane	5.471	56	5719	3.865	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	6814	4.048	ug/l	99
36) 1,1-Dichloropropene	5.696	75	5640	4.460	ug/l	95
37) Ethyl Acetate	4.715	43	5318	3.525	ug/l	98
38) Carbon Tetrachloride	5.672	117	6132	4.374	ug/l	91
39) Methylcyclohexane	7.385	83	6608	4.247	ug/l #	88
40) Benzene	6.038	78	17019	4.511	ug/l	98

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

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

Quant Time: Sep 26 12:03:41 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)
41) Methacrylonitrile	4.922	41	2582	3.437	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	6726	4.837	ug/l	100
43) Isopropyl Acetate	6.336	43	8451	3.645	ug/l	99
44) Trichloroethene	7.123	130	4919	4.598	ug/l	88
45) 1,2-Dichloropropane	7.428	63	4150	4.376	ug/l	97
46) Dibromomethane	7.580	93	3268	4.477	ug/l	90
47) Bromodichloromethane	7.824	83	5533	4.031	ug/l #	95
48) Methyl methacrylate	7.696	41	3706	3.498	ug/l #	84
49) 1,4-Dioxane	7.714	88	2039	84.281	ug/l #	60
51) 4-Methyl-2-Pentanone	8.574	43	26610	17.842	ug/l	98
52) Toluene	8.720	92	10820	4.397	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	4747	3.342	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	5628	3.623	ug/l #	96
55) 1,1,2-Trichloroethane	9.153	97	4724	4.659	ug/l	92
56) Ethyl methacrylate	9.116	69	5324	3.692	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	7186	4.319	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.245	63	14972	26.855	ug/l	92
59) 2-Hexanone	9.433	43	19755	17.637	ug/l	97
60) Dibromochloromethane	9.519	129	4068	3.778	ug/l	97
61) 1,2-Dibromoethane	9.610	107	4478	4.100	ug/l	96
64) Tetrachloroethene	9.275	164	4859	4.623	ug/l	99
65) Chlorobenzene	10.080	112	12613	4.674	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	4009	4.117	ug/l	93
67) Ethyl Benzene	10.195	91	20735	4.352	ug/l	94
68) m/p-Xylenes	10.305	106	16153	8.436	ug/l	98
69) o-Xylene	10.640	106	7597	4.157	ug/l	98
70) Styrene	10.659	104	12143	4.035	ug/l	98
71) Bromoform	10.799	173	2667	3.424	ug/l #	99
73) Isopropylbenzene	10.964	105	20701	4.475	ug/l	97
74) N-amyl acetate	10.848	43	6455	3.443	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	6541	4.195	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	5617m	4.063	ug/l	
77) Bromobenzene	11.201	156	5329	4.674	ug/l	88
78) n-propylbenzene	11.305	91	23348	4.387	ug/l	98
79) 2-Chlorotoluene	11.366	91	14124	4.459	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	17154	4.370	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	1073	2.499	ug/l #	64
82) 4-Chlorotoluene	11.457	91	16258	4.374	ug/l	99
83) tert-Butylbenzene	11.713	119	16354	4.298	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	16736	4.329	ug/l	98
85) sec-Butylbenzene	11.890	105	20478	4.253	ug/l	97
86) p-Isopropyltoluene	12.012	119	17998	4.427	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	10003	4.578	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	10480	4.598	ug/l	97
89) n-Butylbenzene	12.335	91	14433	4.167	ug/l	98
90) Hexachloroethane	12.536	117	2527	3.617	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	9921	4.509	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1061	3.338	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	6020	4.965	ug/l	97
94) Hexachlorobutadiene	13.725	225	2259	4.664	ug/l	92
95) Naphthalene	13.774	128	18478	4.161	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	6269	5.016	ug/l	92

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: Sep 26 12:03:41 2022
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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

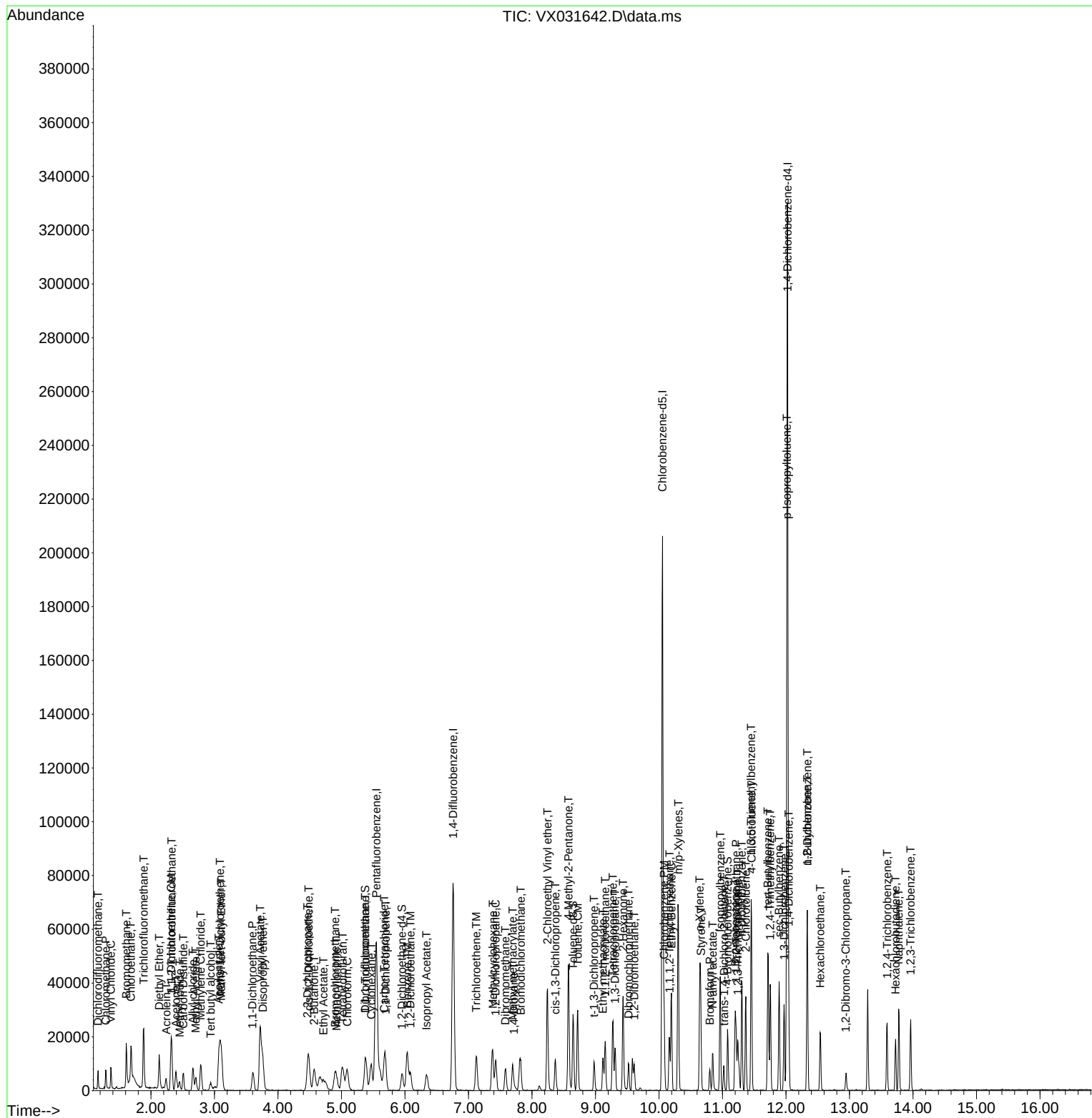
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031642.D
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 Operator : JC/MD
 Sample : VSTDIC005
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 ALS Vial : 4 Sample Multiplier: 1

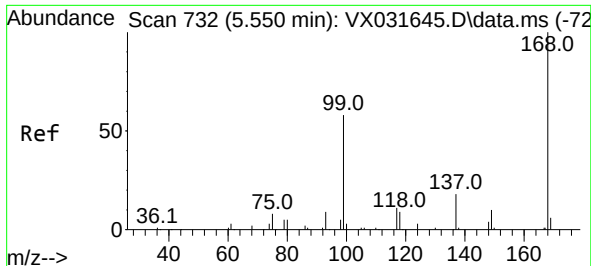
Instrument :
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 ClientSampleId :
 VSTDIC005

Manual Integrations APPROVED

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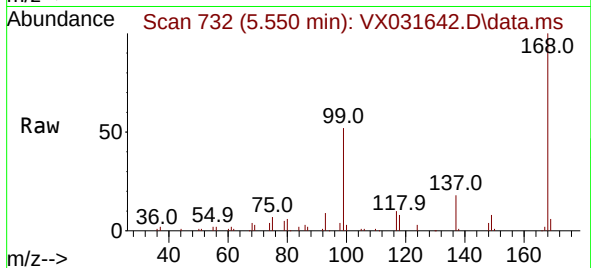
Quant Time: Sep 26 12:03:41 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031642.D
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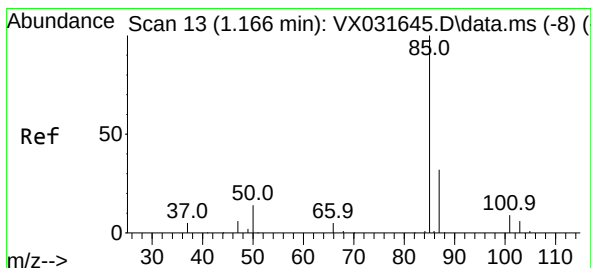
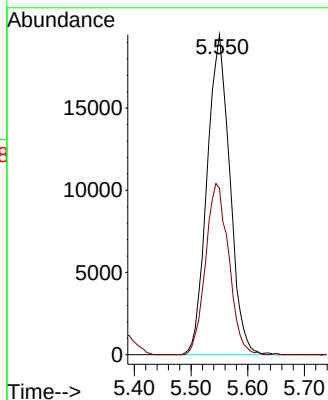
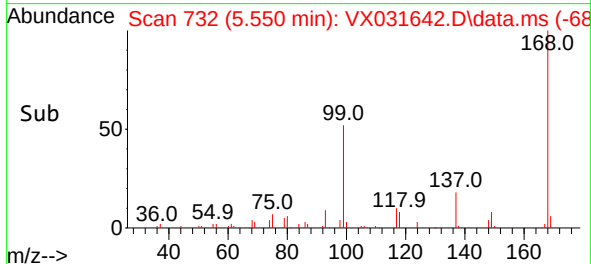
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 5439
Ion Ratio Lower Upper
168 100
99 52.0 48.8 73.2

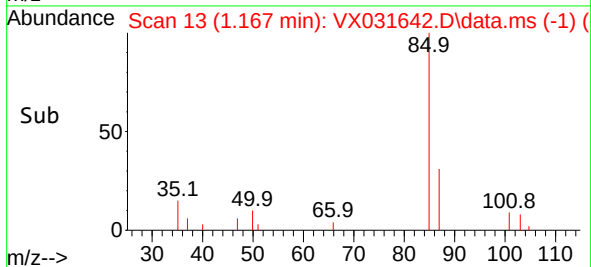
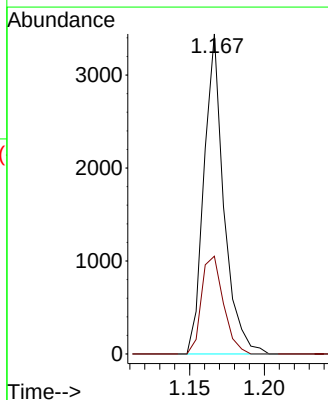
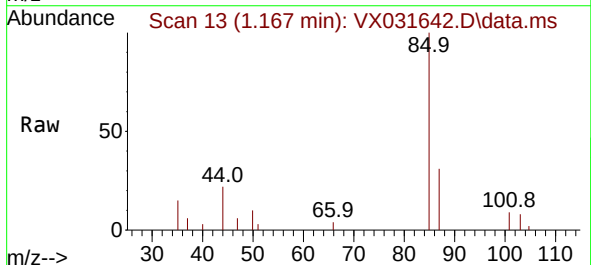
Manual Integrations
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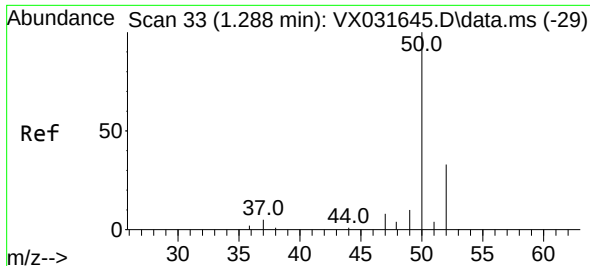
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 4.071 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 85 Resp: 3184
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





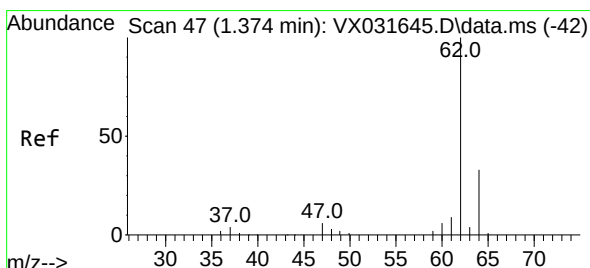
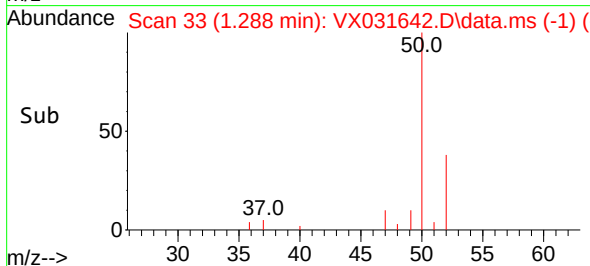
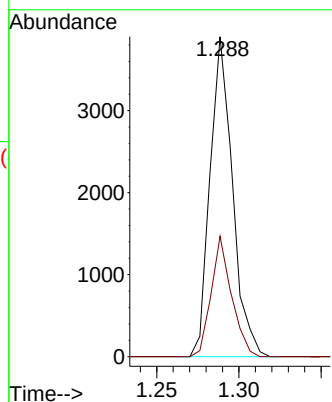
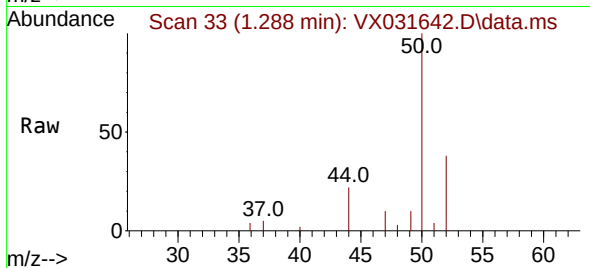
#3
Chloromethane
Concen: 3.558 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 3692
Ion Ratio Lower Upper
50 100
52 37.7 26.9 40.3

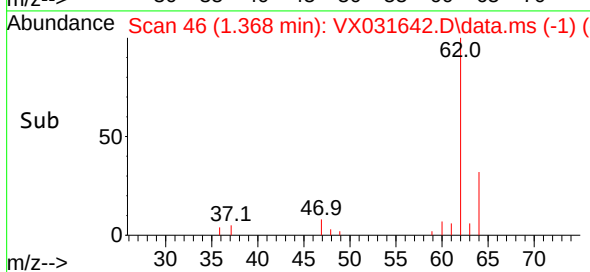
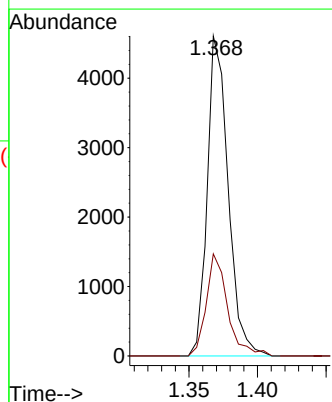
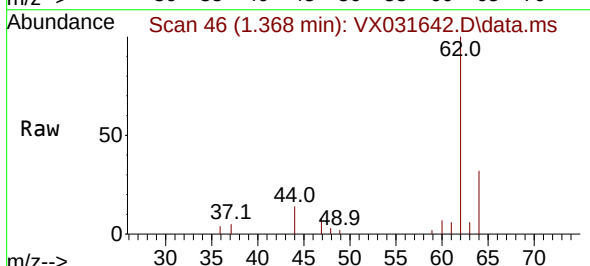
Manual Integrations
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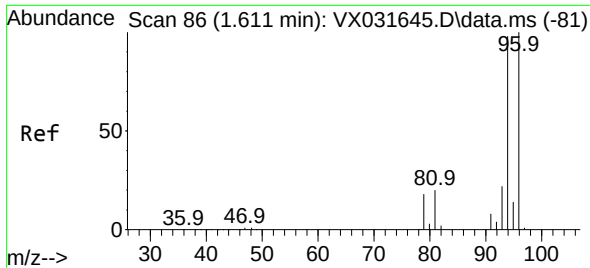
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 4.126 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

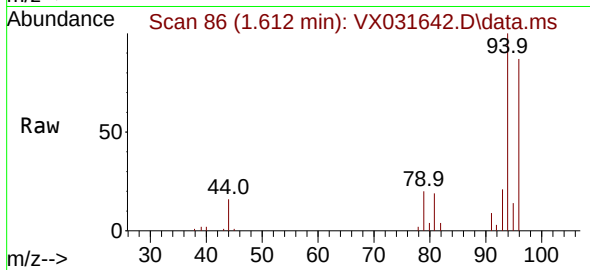
Tgt Ion: 62 Resp: 4881
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 3.797 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

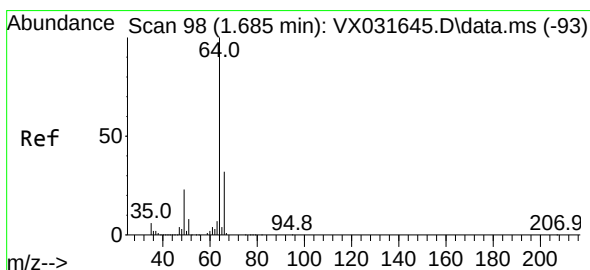
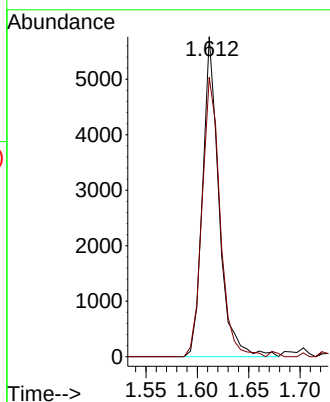
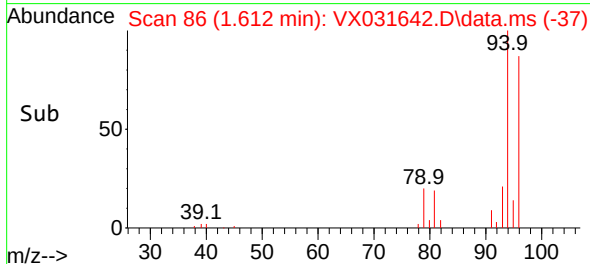
Instrument :
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ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 6390
Ion Ratio Lower Upper
94 100
96 87.3 74.4 111.6

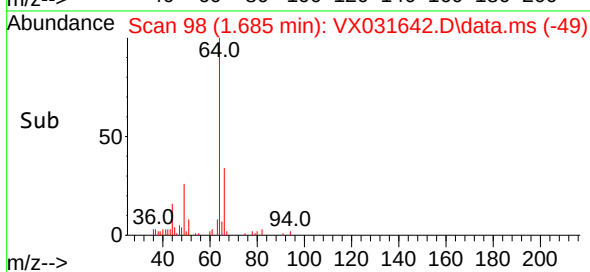
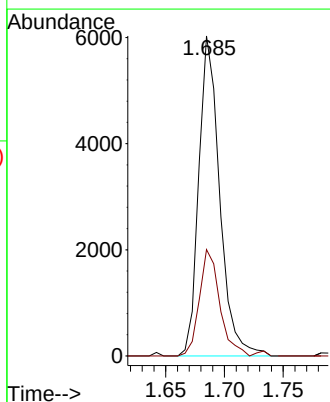
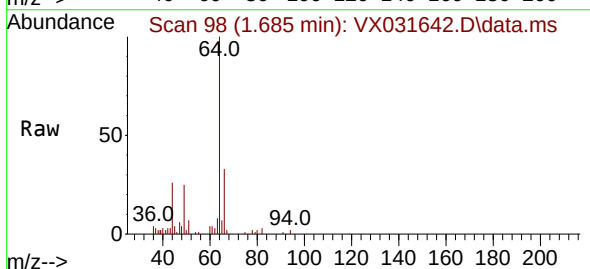
Manual Integrations
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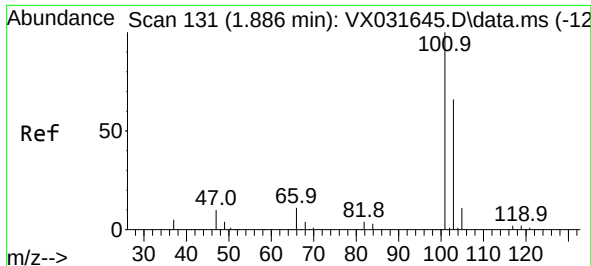
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#6
Chloroethane
Concen: 5.843 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

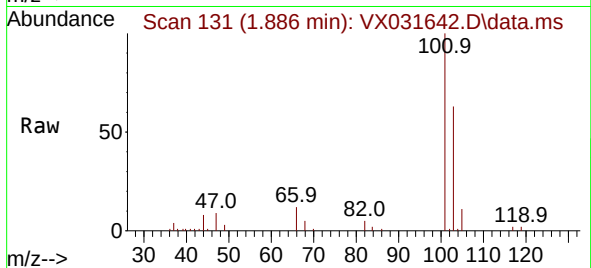
Tgt Ion: 64 Resp: 7460
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 5.255 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

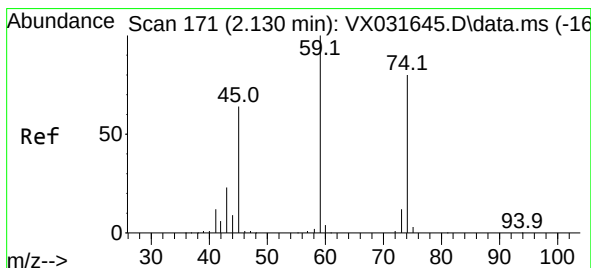
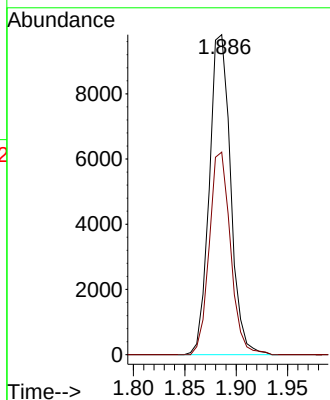
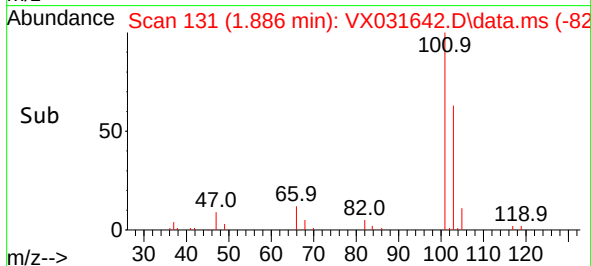
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:101 Resp: 1410
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6

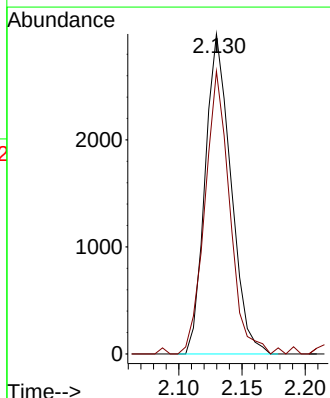
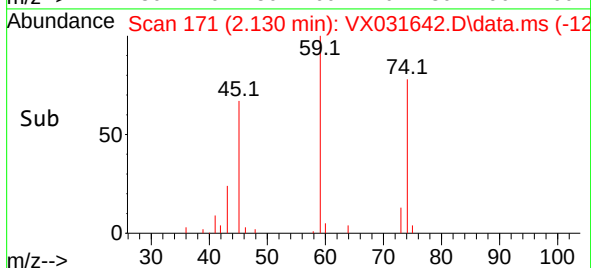
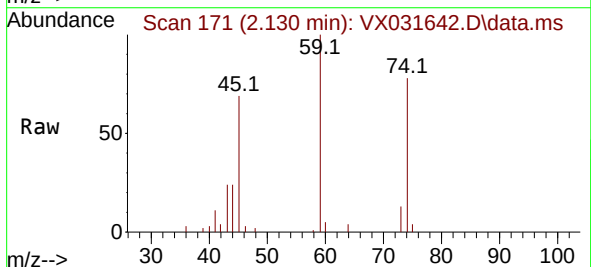
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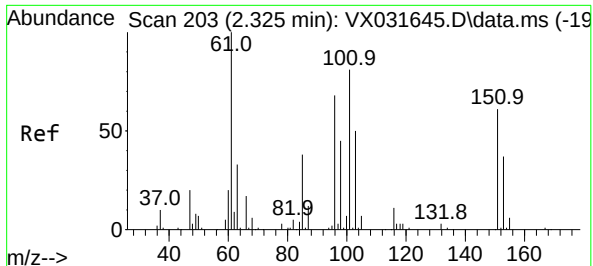
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 4.579 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 74 Resp: 4232
Ion Ratio Lower Upper
74 100
45 85.4 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.346 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

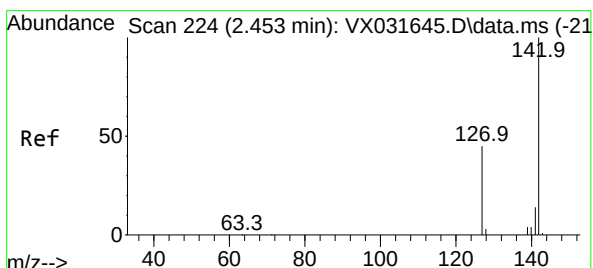
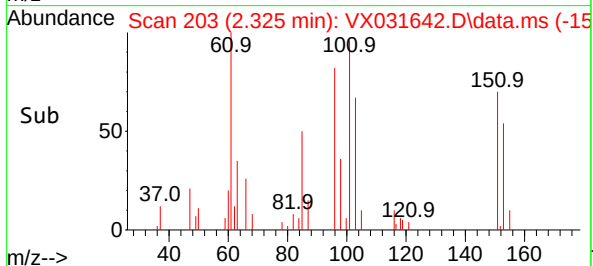
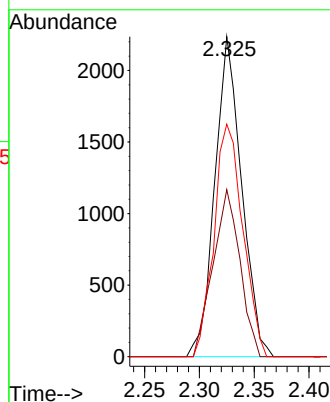
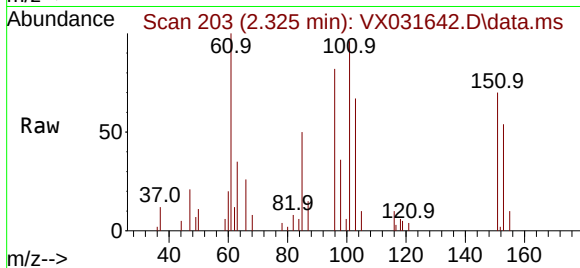
VSTDIC005

Tgt Ion:101 Resp: 380
Ion Ratio Lower Upper
101 100
85 52.5 38.6 57.8
151 78.0 54.0 81.0

Manual Integrations

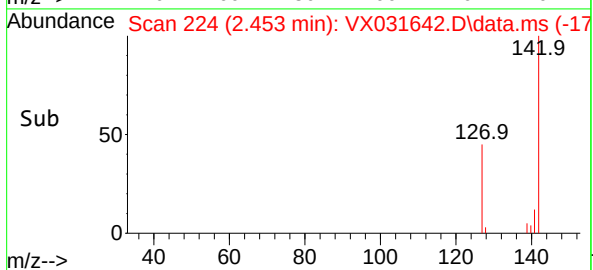
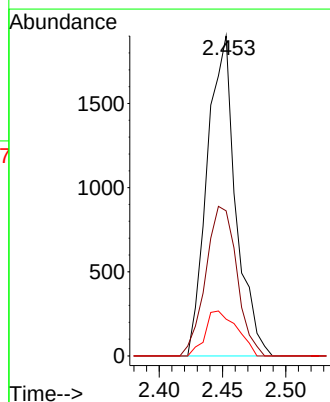
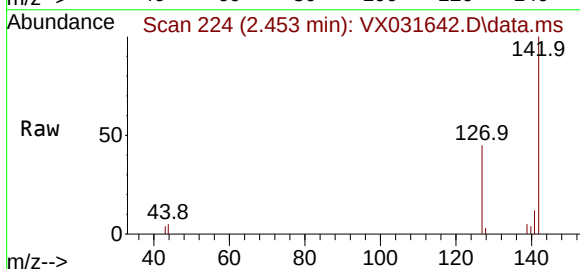
APPROVED

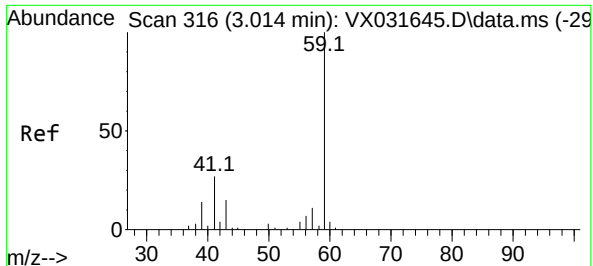
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 3.530 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:142 Resp: 2991
Ion Ratio Lower Upper
142 100
127 51.1 37.4 56.0
141 15.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 20.233 ug/l m

RT: 2.941 min Scan# 304

Delta R.T. -0.048 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 5489

Ion Ratio Lower Upper

59 100

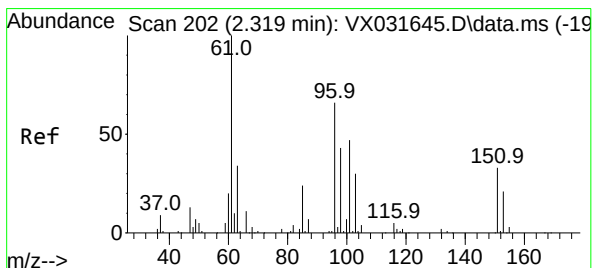
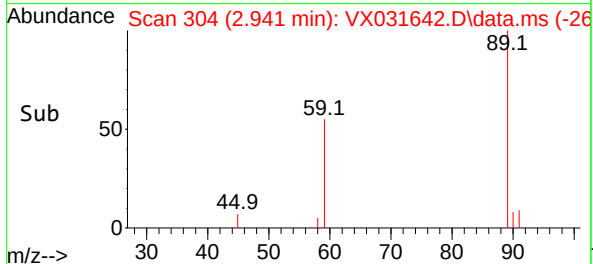
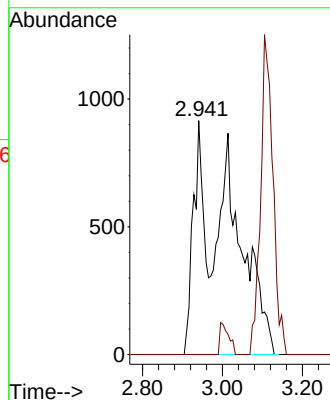
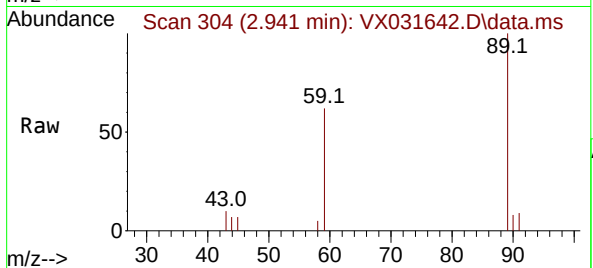
57 3.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#12

1,1-Dichloroethene

Concen: 4.888 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

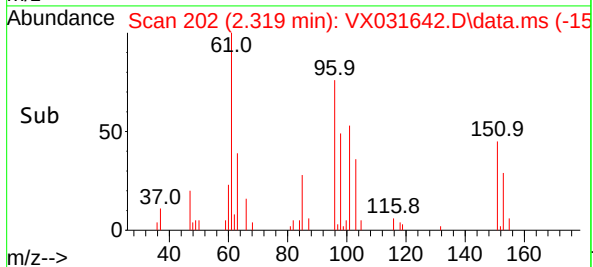
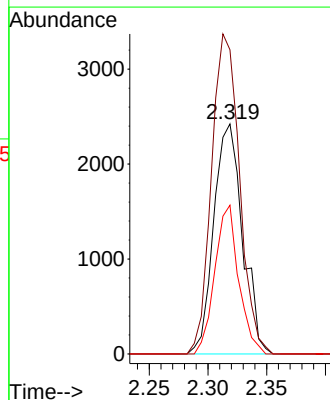
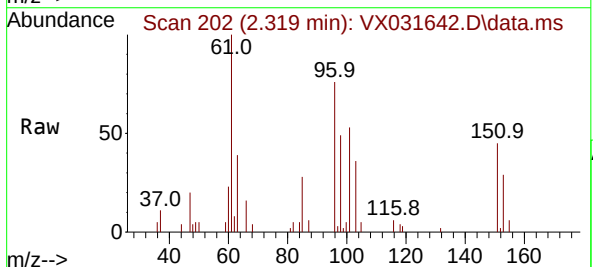
Tgt Ion: 96 Resp: 4139

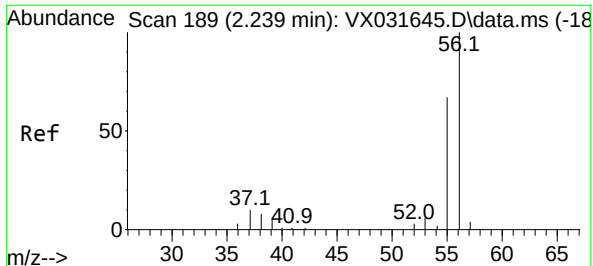
Ion Ratio Lower Upper

96 100

61 132.2 135.3 202.9

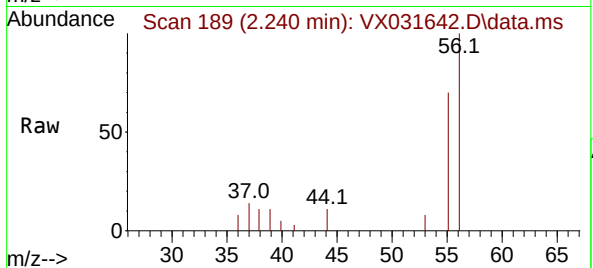
98 64.7 49.4 74.2





#13
Acrolein
Concen: 25.852 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

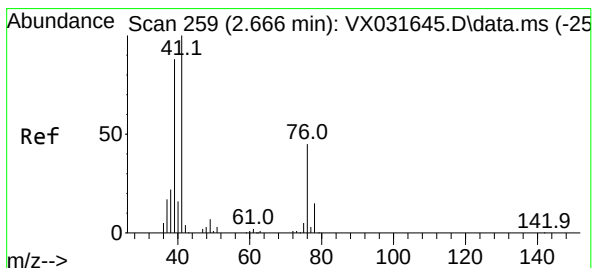
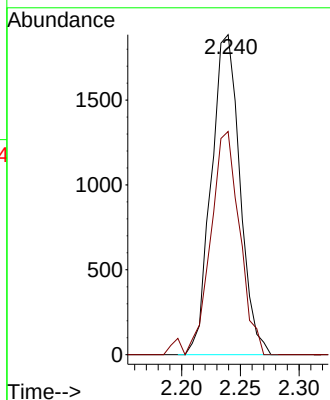
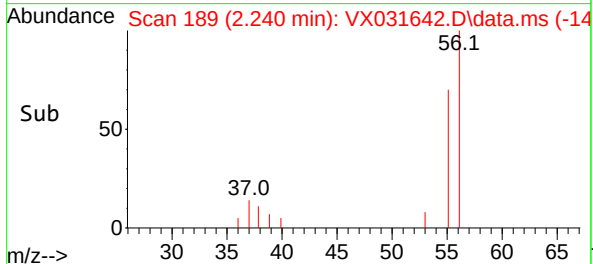
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



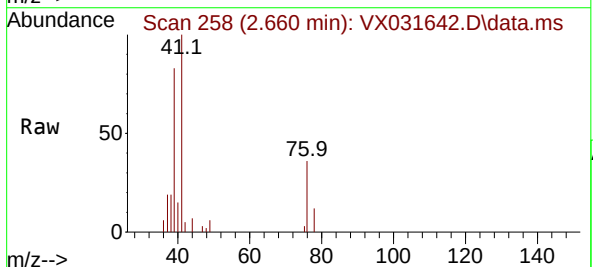
Tgt Ion: 56 Resp: 3194
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0

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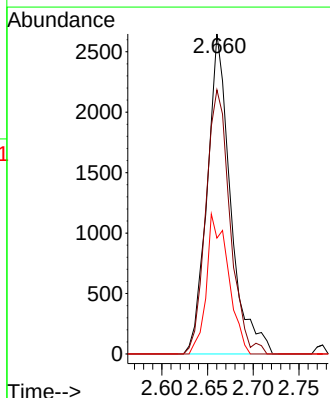
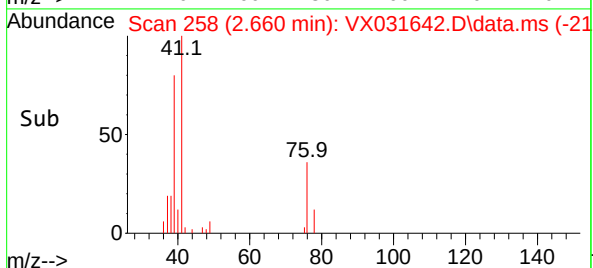
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

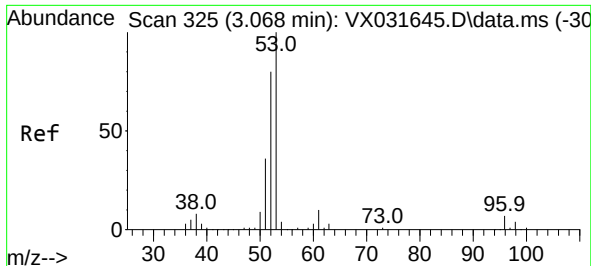


#14
Allyl chloride
Concen: 3.421 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



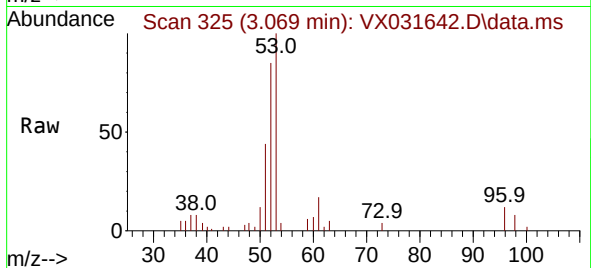
Tgt Ion: 41 Resp: 4724
Ion Ratio Lower Upper
41 100
39 85.1 58.2 87.4
76 40.6 26.9 40.3#





#15
Acrylonitrile
Concen: 18.984 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

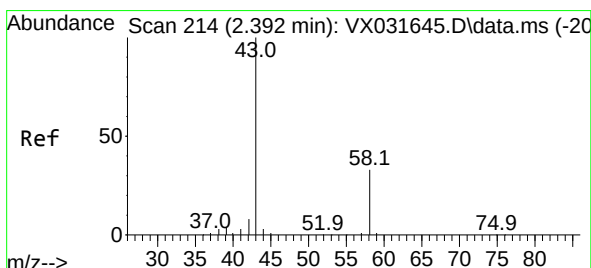
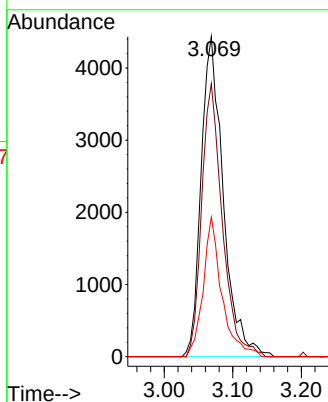
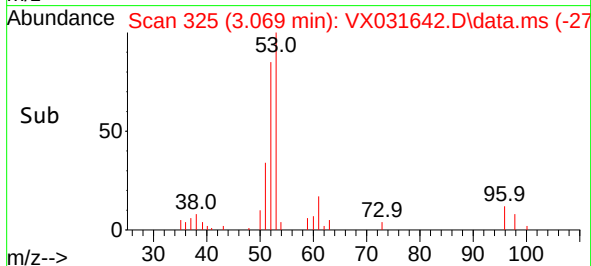
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 996
Ion Ratio Lower Upper
53 100
52 79.5 66.9 100.3
51 36.9 30.0 45.0

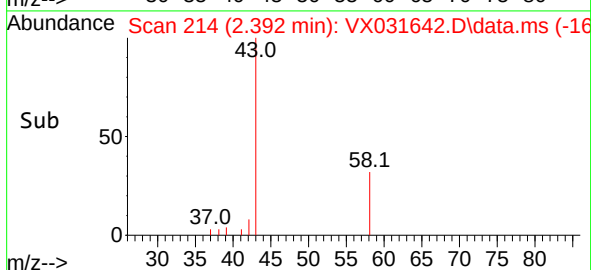
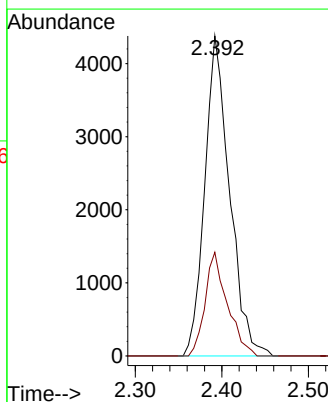
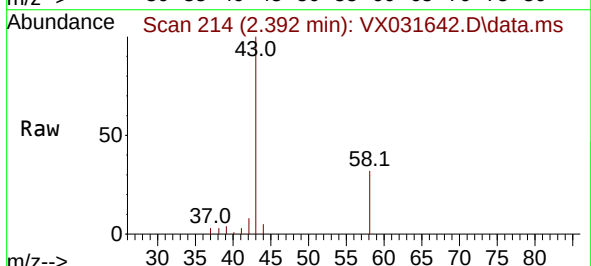
Manual Integrations
APPROVED

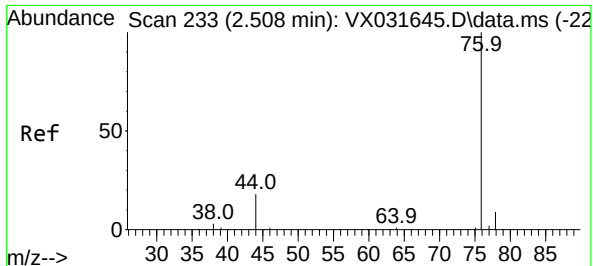
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 18.314 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 43 Resp: 8724
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.8





#17

Carbon Disulfide

Concen: 3.516 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 802

Ion Ratio Lower Upper

76 100

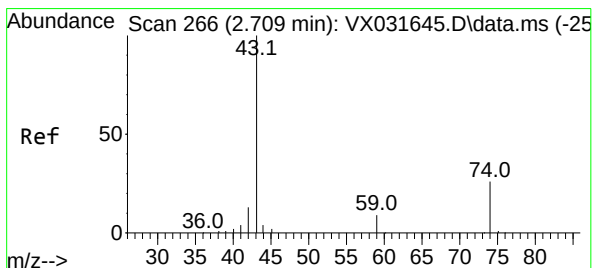
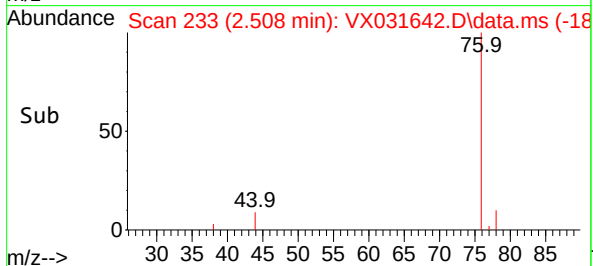
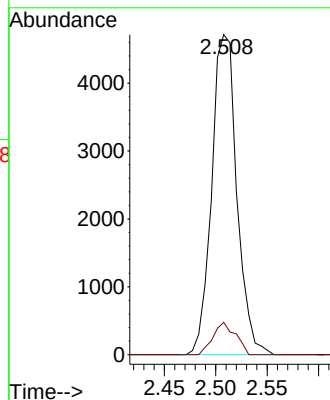
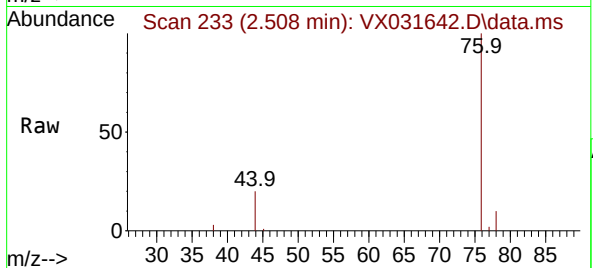
78 10.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#18

Methyl Acetate

Concen: 3.620 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031642.D

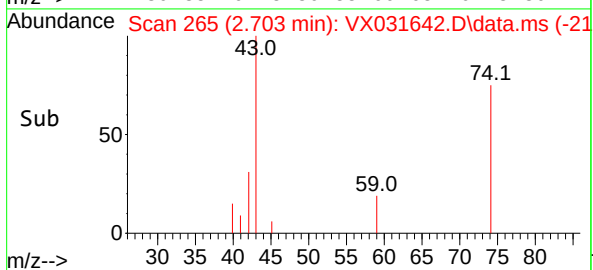
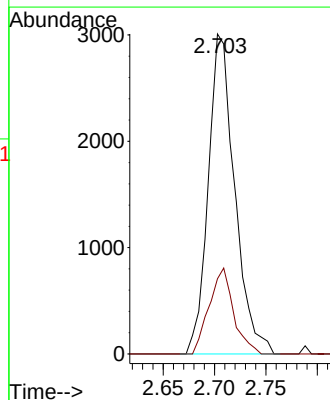
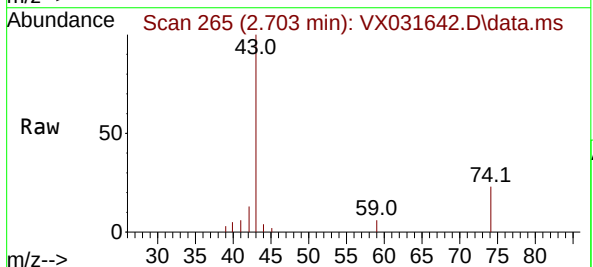
Acq: 26 Sep 2022 10:52

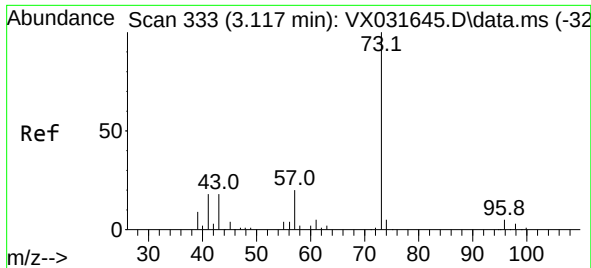
Tgt Ion: 43 Resp: 5396

Ion Ratio Lower Upper

43 100

74 24.7 18.6 27.8





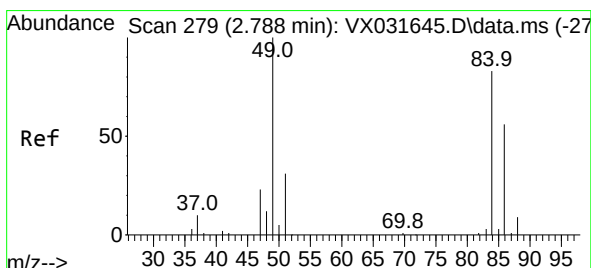
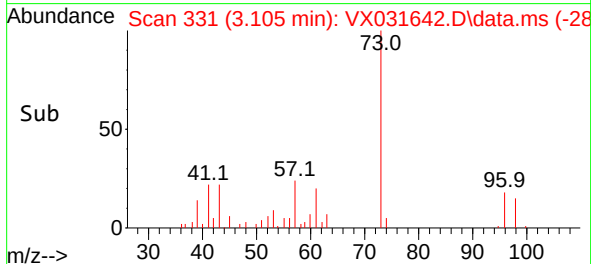
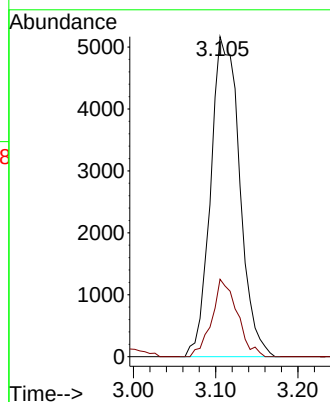
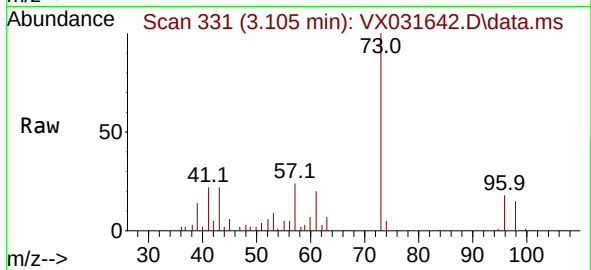
#19
Methyl tert-butyl Ether
Concen: 4.128 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1264
Ion Ratio Lower Upper
73 100
57 24.2 17.2 25.8

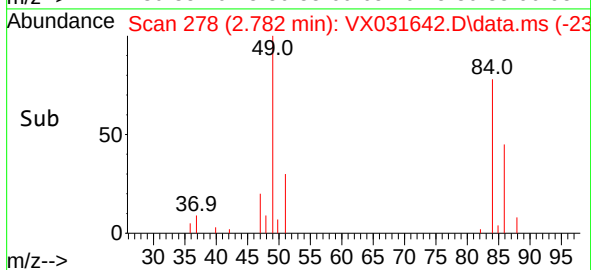
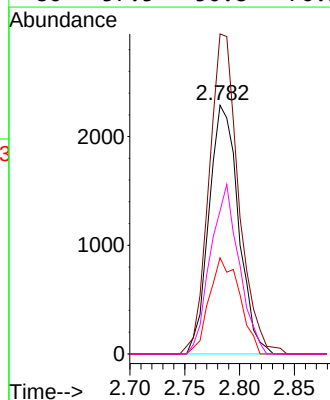
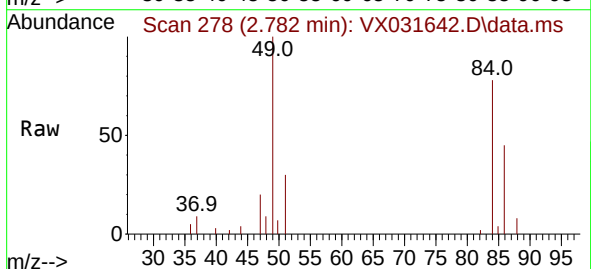
Manual Integrations
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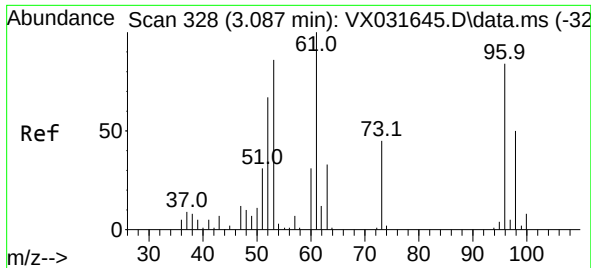
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 3.940 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 84 Resp: 4284
Ion Ratio Lower Upper
84 100
49 128.7 105.9 158.9
51 38.7 32.2 48.2
86 57.5 50.8 76.2





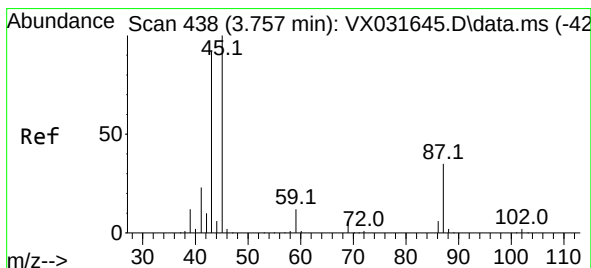
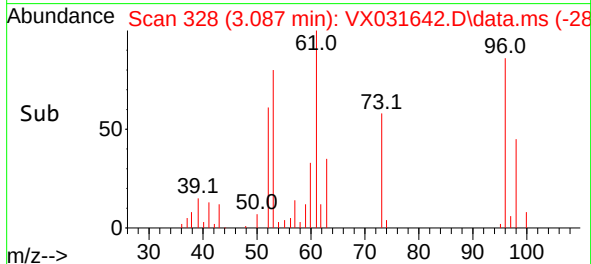
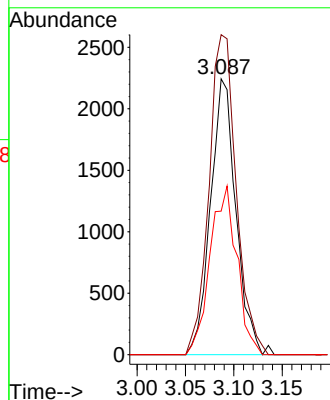
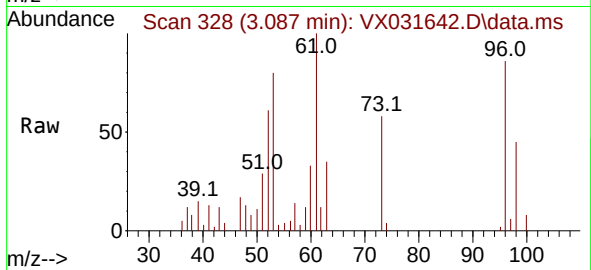
#21
trans-1,2-Dichloroethene
Concen: 4.303 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 4114
Ion Ratio Lower Upper
96 100
61 116.0 106.7 160.1
98 52.0 48.7 73.1

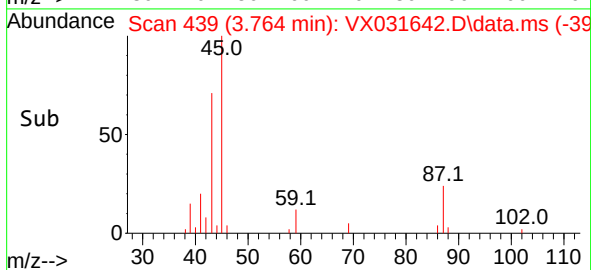
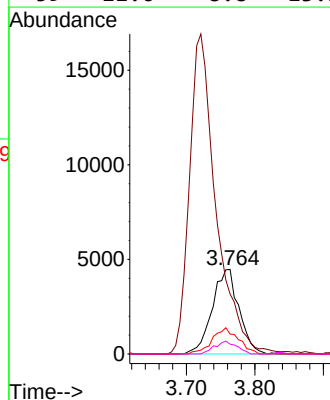
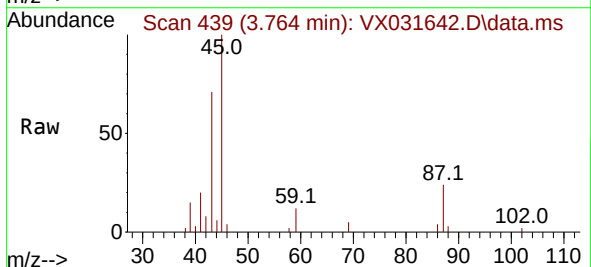
Manual Integrations
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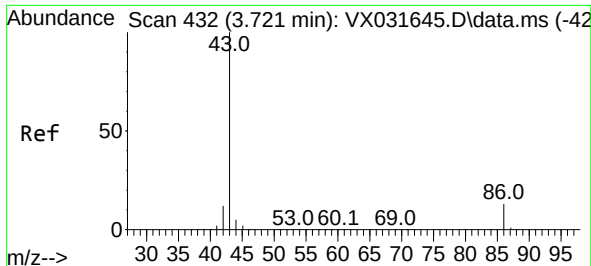
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 4.047 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 45 Resp: 12100
Ion Ratio Lower Upper
45 100
43 68.1 59.0 88.6
87 23.5 22.6 33.8
59 11.6 8.8 13.2





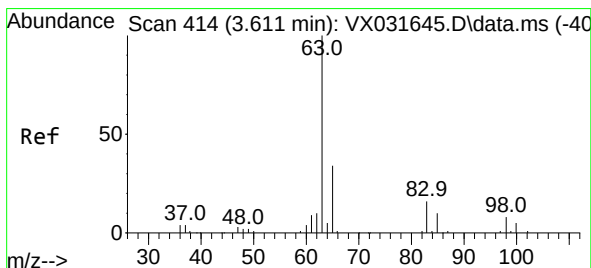
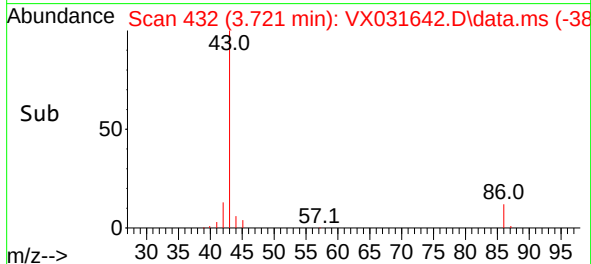
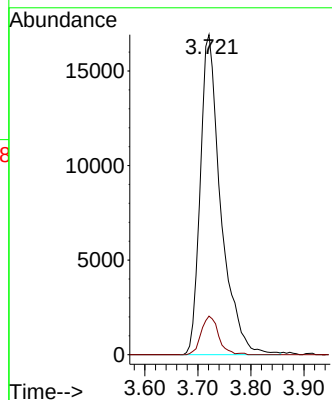
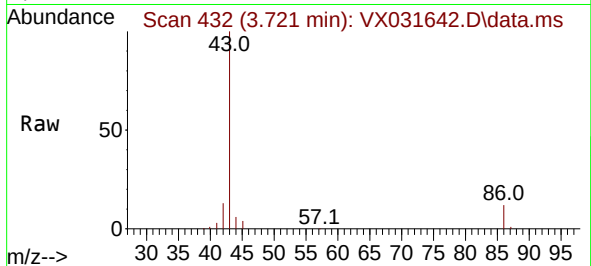
#23
 Vinyl Acetate
 Concen: 17.847 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 4563
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.7 13.1

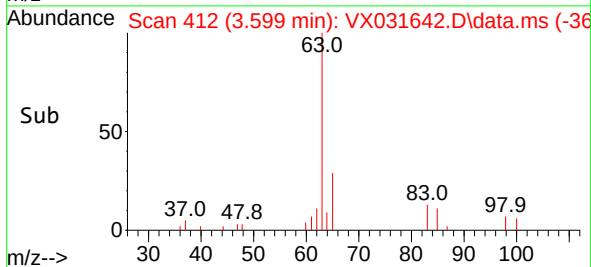
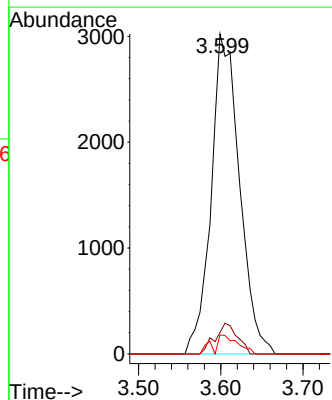
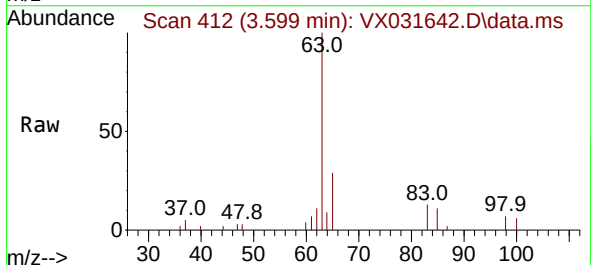
Manual Integrations
 APPROVED

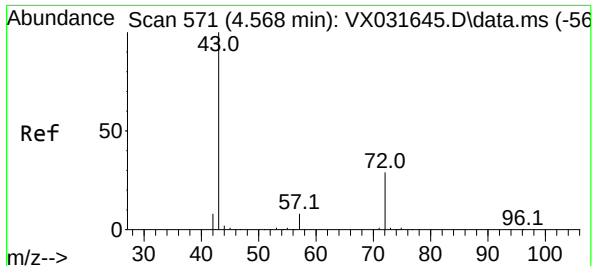
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 4.282 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Tgt Ion: 63 Resp: 7236
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.9 2.4 7.2





#25

2-Butanone

Concen: 17.842 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1374

Ion Ratio Lower Upper

43 100

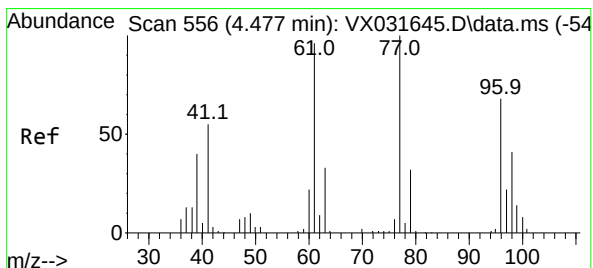
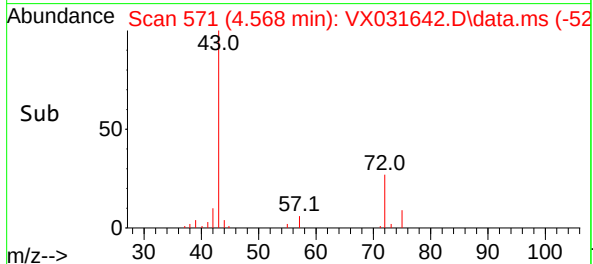
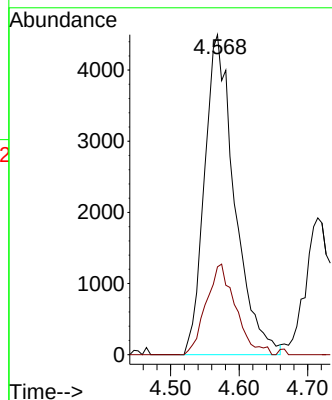
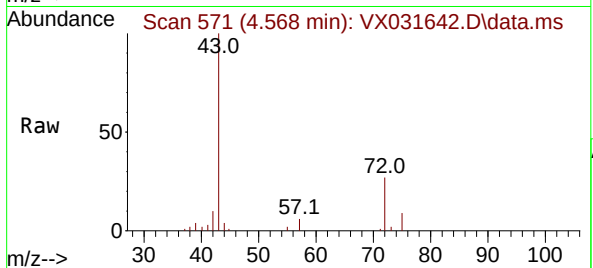
72 27.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 3.814 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX031642.D

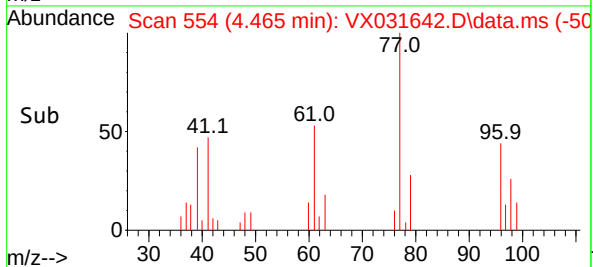
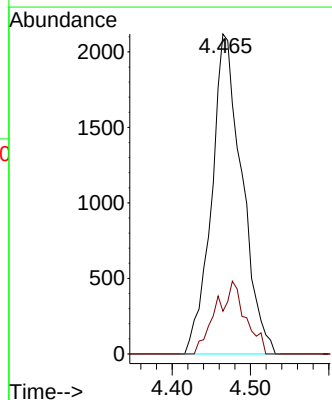
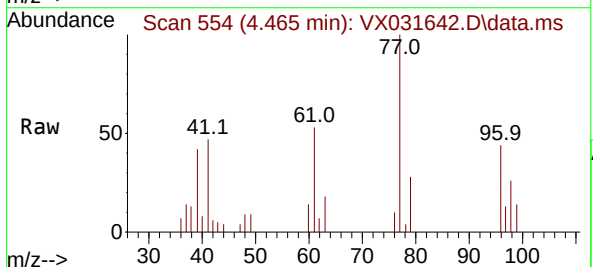
Acq: 26 Sep 2022 10:52

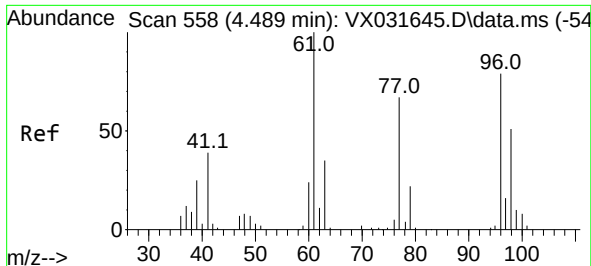
Tgt Ion: 77 Resp: 5693

Ion Ratio Lower Upper

77 100

97 22.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 4.241 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 488

Ion Ratio Lower Upper

96 100

61 130.1 0.0 305.2

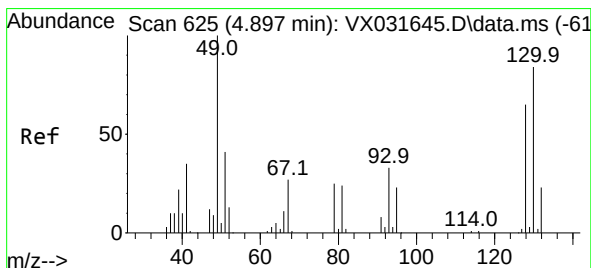
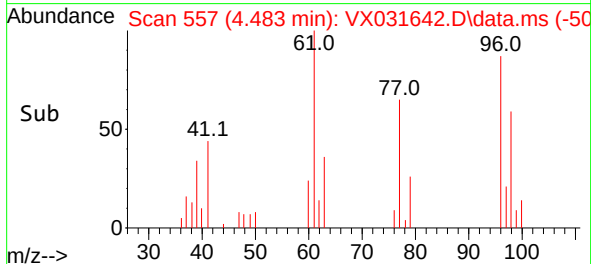
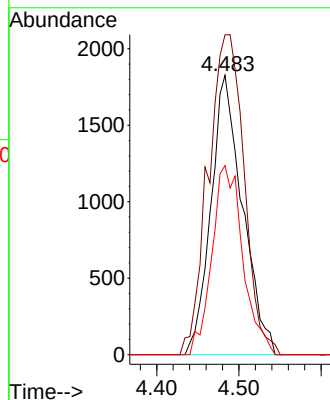
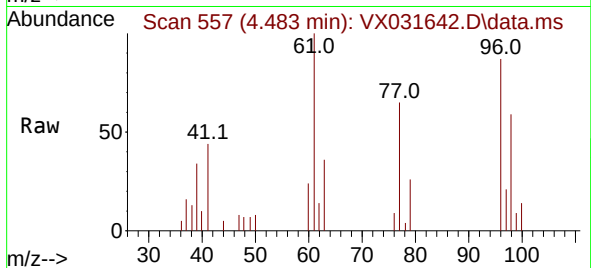
98 66.1 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 4.742 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

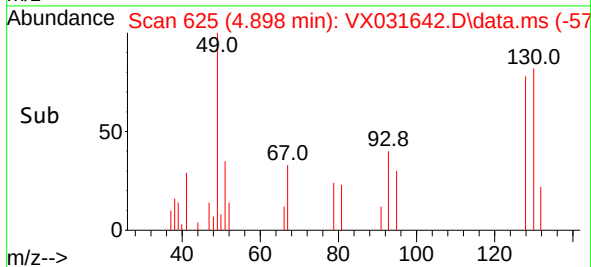
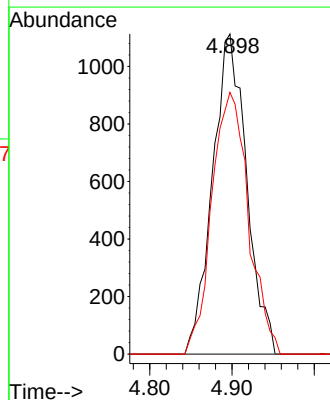
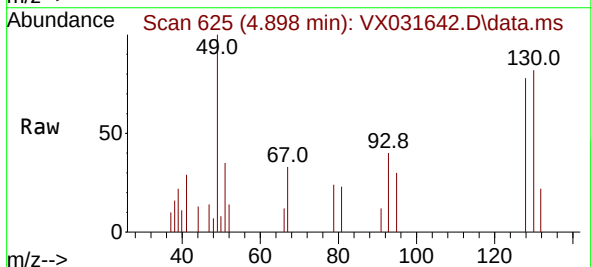
Tgt Ion: 49 Resp: 3201

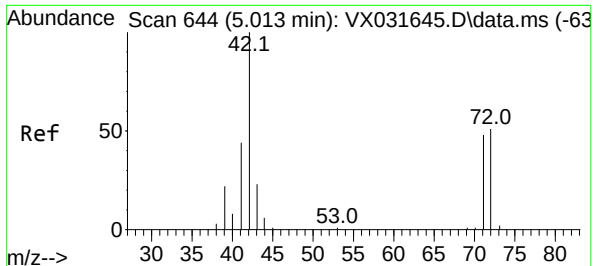
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 88.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 16.626 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

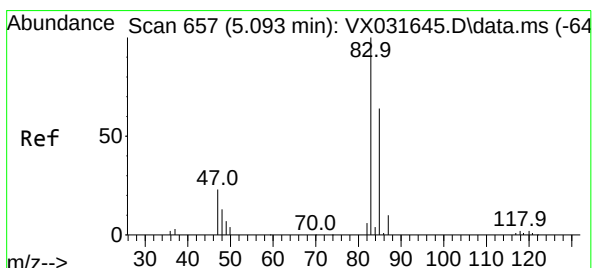
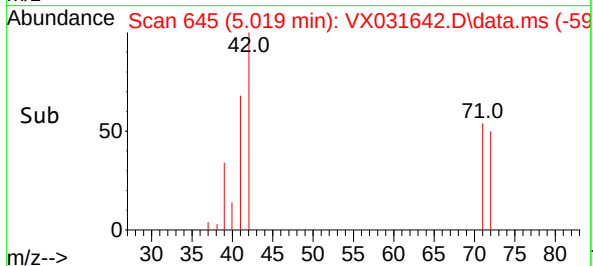
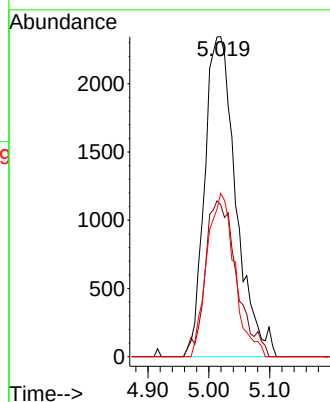
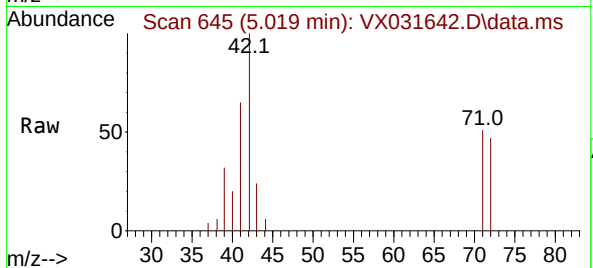
Tgt Ion:	42	Resp:	835
Ion Ratio	Lower	Upper	
42	100		
72	49.2	36.4	54.6
71	45.6	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 4.576 ug/l

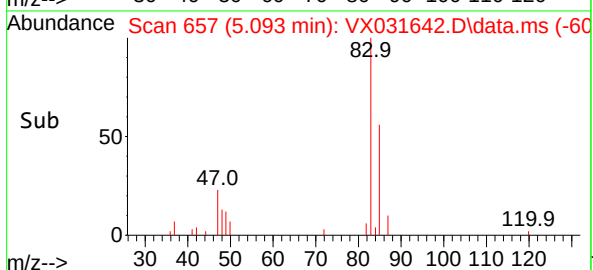
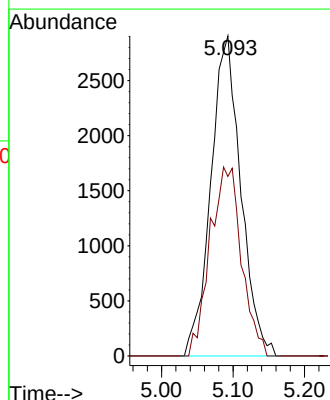
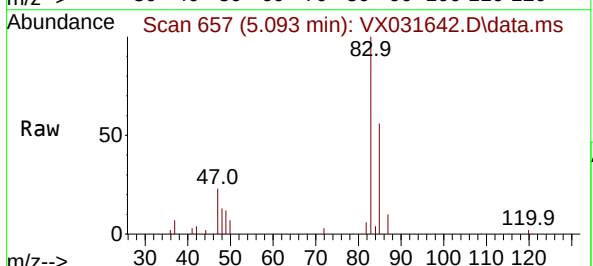
RT: 5.093 min Scan# 657

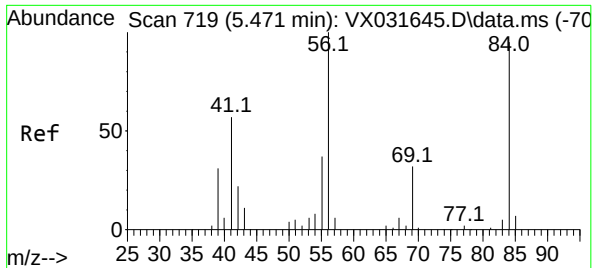
Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

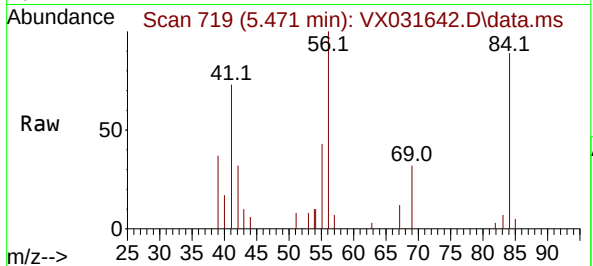
Tgt Ion:	83	Resp:	8480
Ion Ratio	Lower	Upper	
83	100		
85	56.1	52.8	79.2





#31
Cyclohexane
Concen: 3.865 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

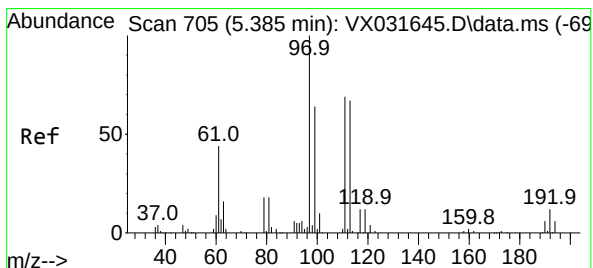
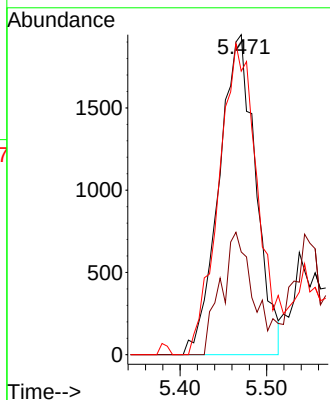
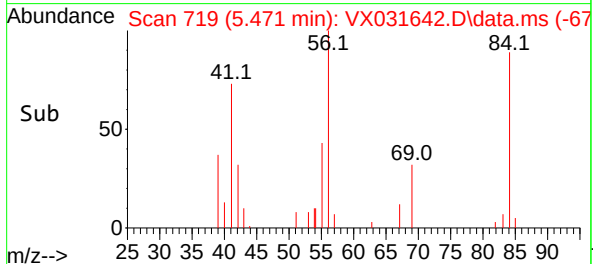
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



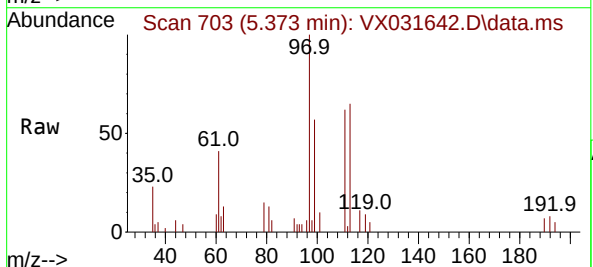
Tgt Ion: 56 Resp: 5719
Ion Ratio Lower Upper
56 100
69 32.1 25.1 37.7
84 88.6 70.2 105.4

Manual Integrations
APPROVED

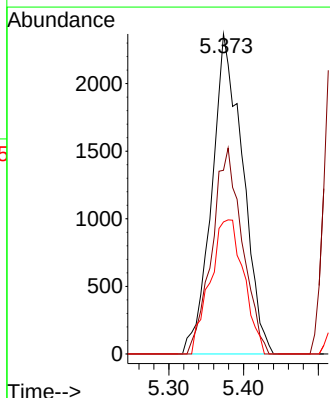
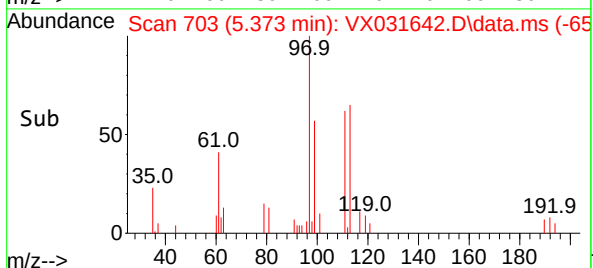
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

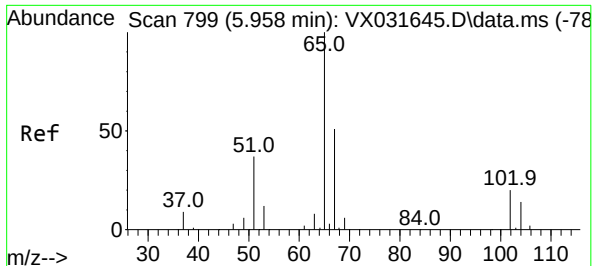


#32
1,1,1-Trichloroethane
Concen: 4.048 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion: 97 Resp: 6814
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 45.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 4.853 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 575

Ion Ratio Lower Upper

65 100

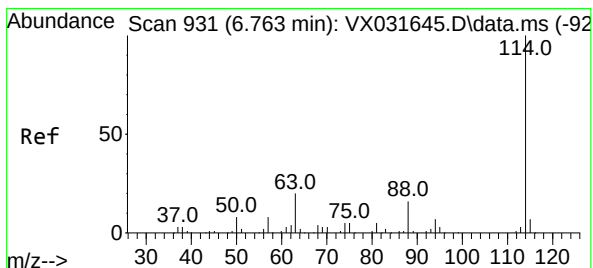
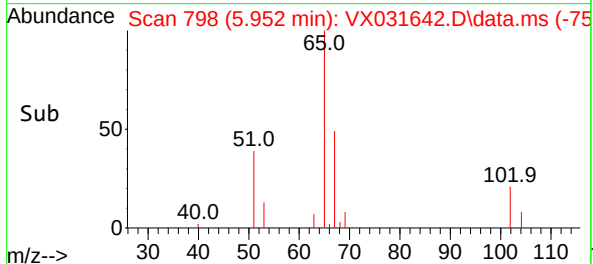
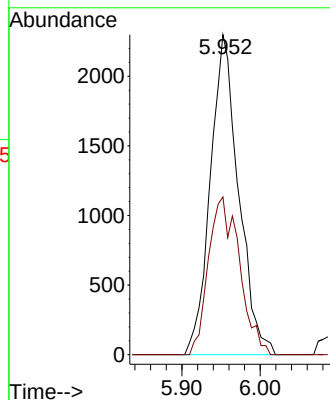
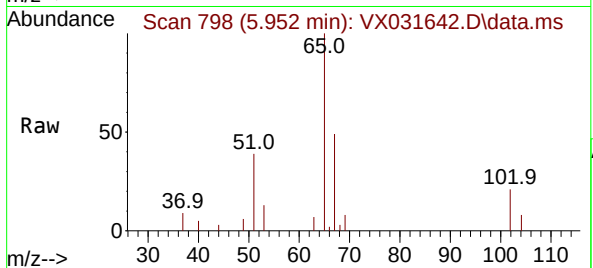
67 54.2 0.0 102.4

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

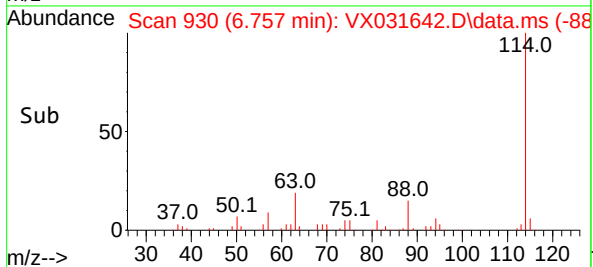
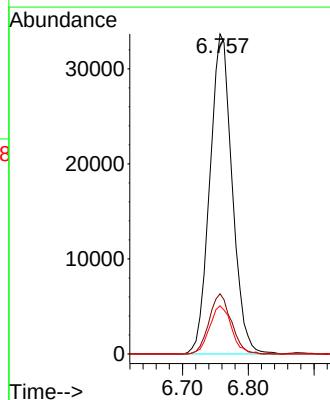
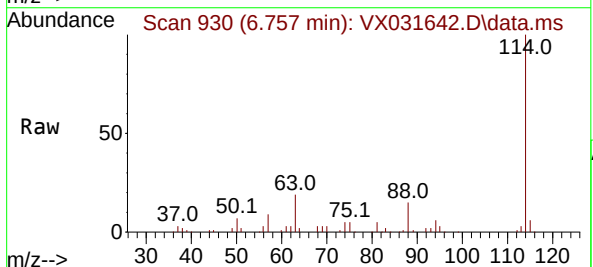
Tgt Ion:114 Resp: 79561

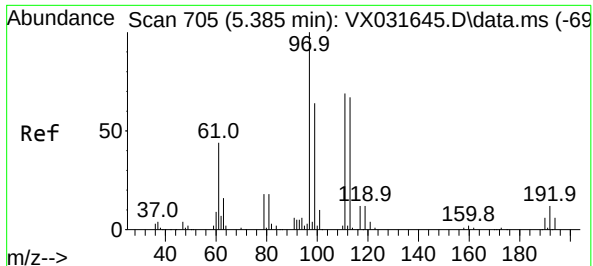
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.6

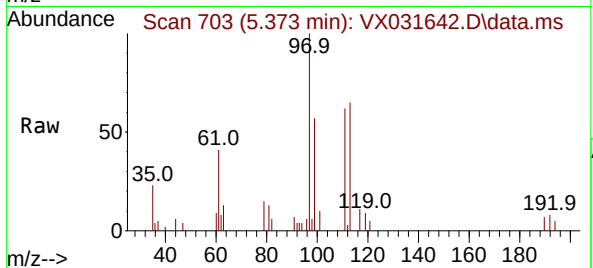
88 15.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 4.965 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.018 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

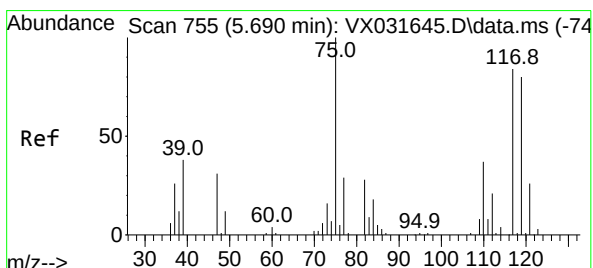
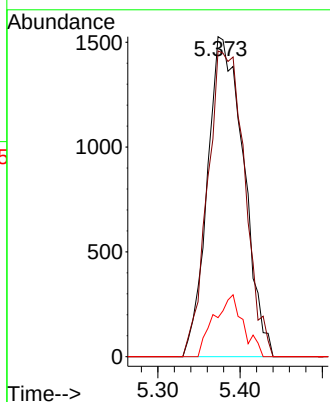
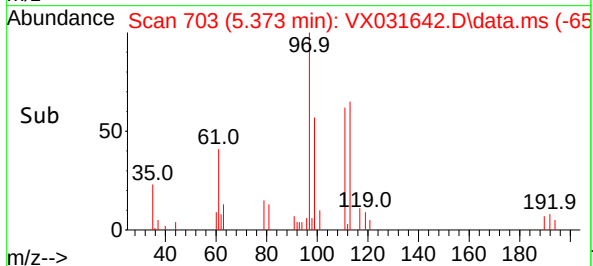
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 4670
Ion Ratio Lower Upper
113 100
111 97.6 82.4 123.6
192 15.6 14.1 21.1

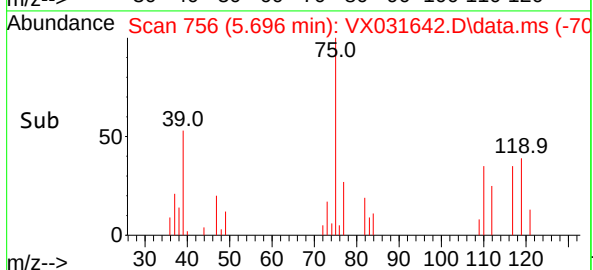
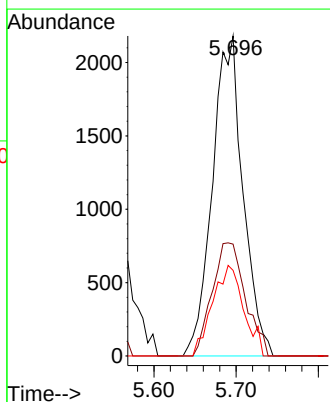
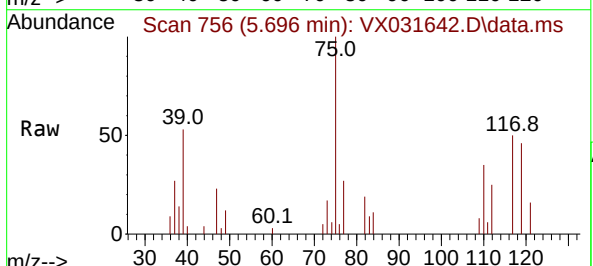
Manual Integrations
APPROVED

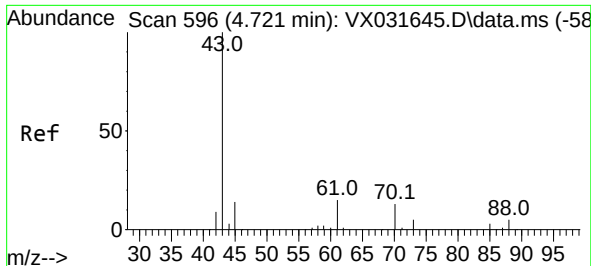
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,1-Dichloropropene
Concen: 4.460 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 75 Resp: 5640
Ion Ratio Lower Upper
75 100
110 38.4 17.5 52.5
77 28.9 24.9 37.3





#37

Ethyl Acetate

Concen: 3.525 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

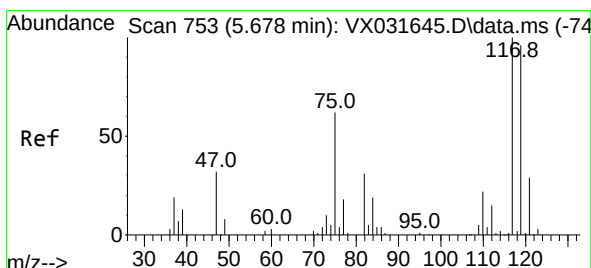
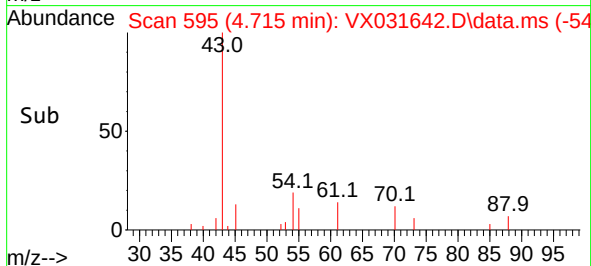
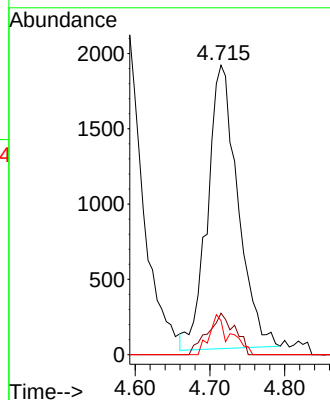
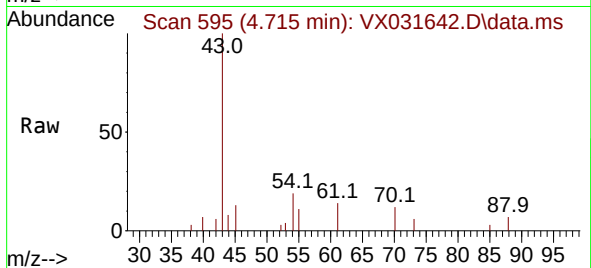
Tgt Ion: 43	Resp: 5318
Ion Ratio	Lower Upper
43 100	
61 13.1	11.1 16.7
70 9.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 4.374 ug/l

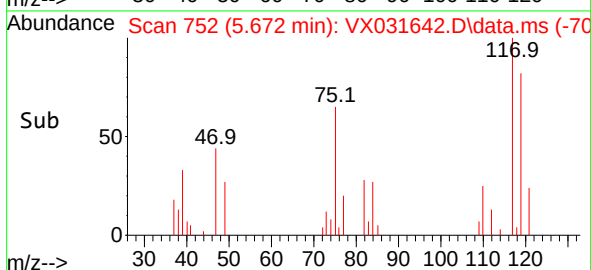
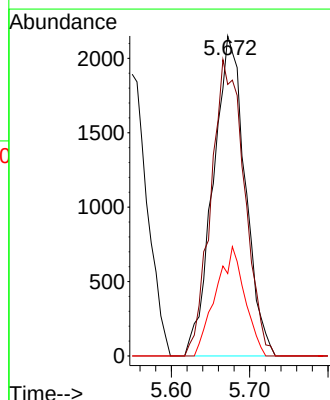
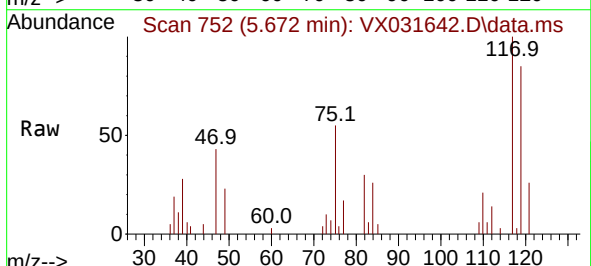
RT: 5.672 min Scan# 752

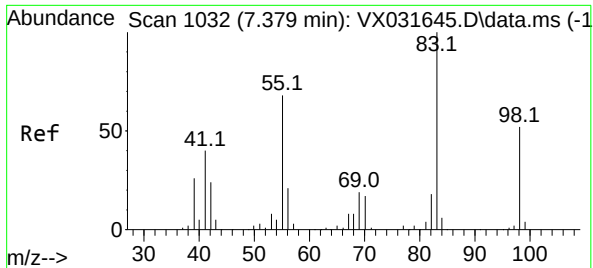
Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion: 117	Resp: 6132
Ion Ratio	Lower Upper
117 100	
119 84.8	74.6 112.0
121 25.8	25.3 37.9





#39
Methylcyclohexane
Concen: 4.247 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

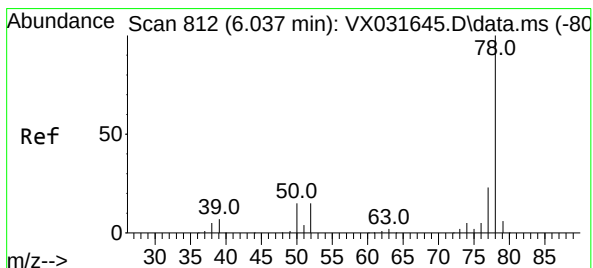
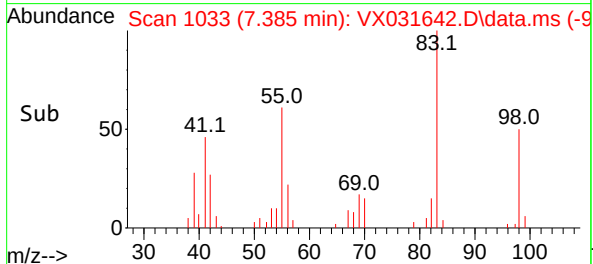
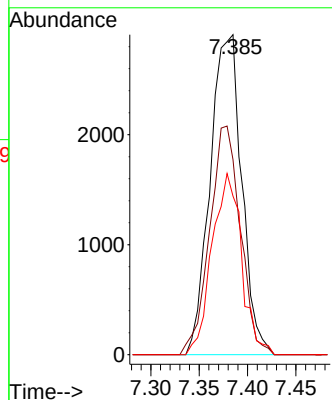
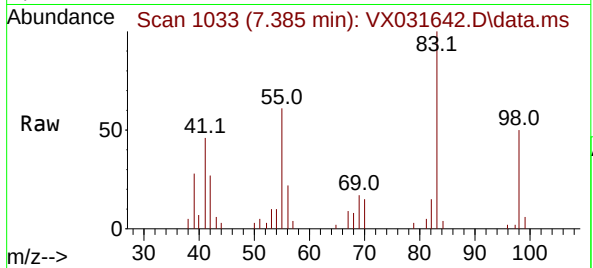
Tgt Ion: 83 Resp: 6608
Ion Ratio Lower Upper
83 100
55 60.9 61.0 91.4
98 49.5 37.7 56.5

Manual Integrations

APPROVED

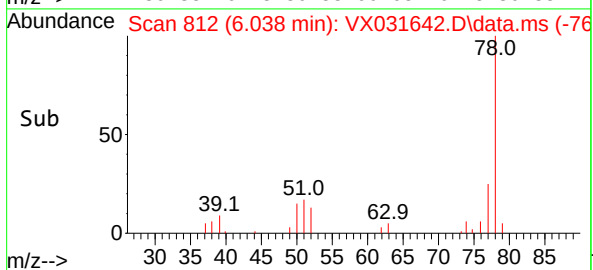
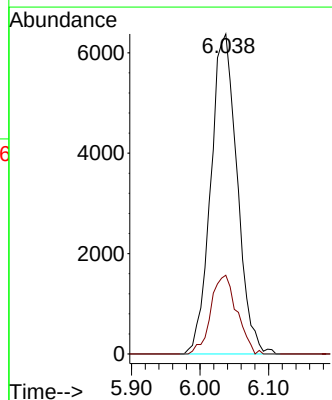
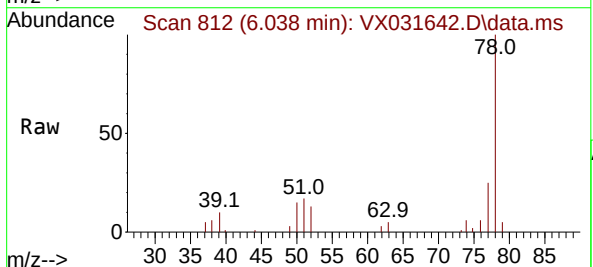
Reviewed By :Krupa Patel 09/27/2022

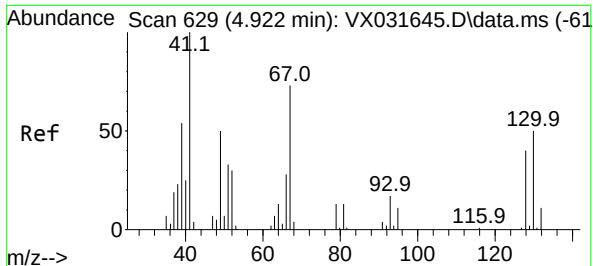
Supervised By :Mahesh Dadoda 09/28/2022



#40
Benzene
Concen: 4.511 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion: 78 Resp: 17019
Ion Ratio Lower Upper
78 100
77 24.6 18.7 28.1





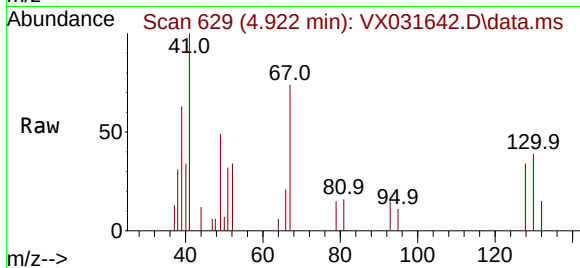
#41
Methacrylonitrile
Concen: 3.437 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



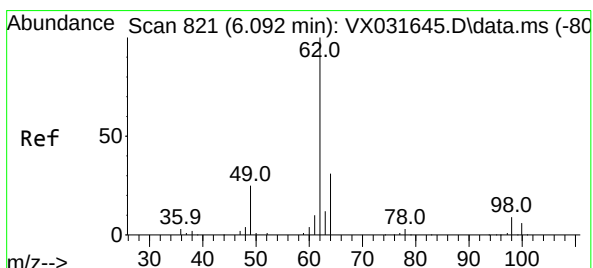
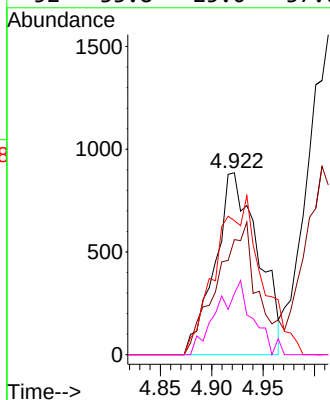
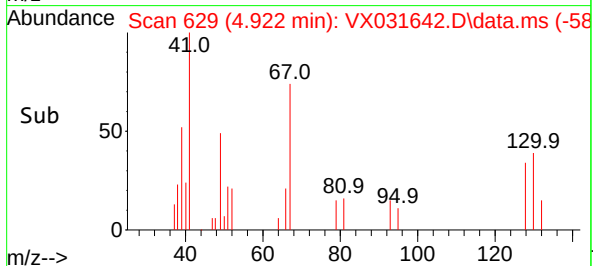
Tgt Ion: 41 Resp: 258
Ion Ratio Lower Upper
41 100
39 69.5 45.0 67.6
67 93.5 58.2 87.4
52 33.8 25.0 37.6

Manual Integrations

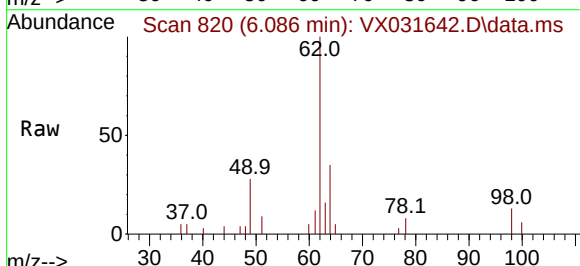
APPROVED

Reviewed By :Krupa Patel 09/27/2022

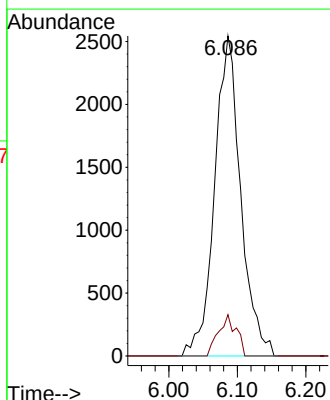
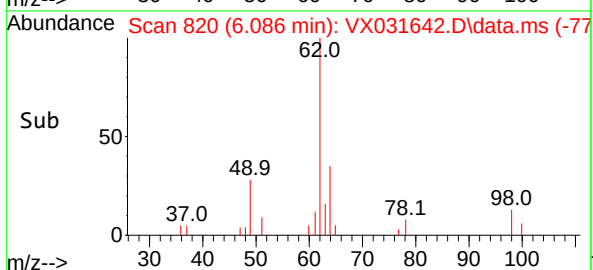
Supervised By :Mahesh Dadoda 09/28/2022

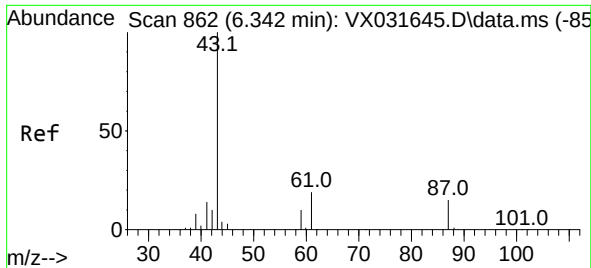


#42
1,2-Dichloroethane
Concen: 4.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



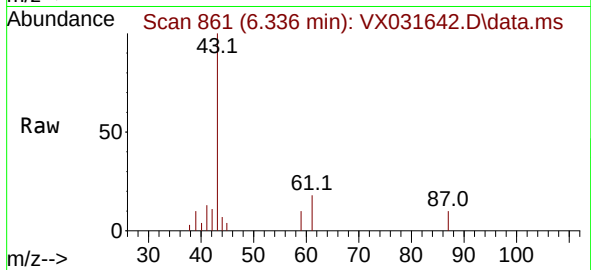
Tgt Ion: 62 Resp: 6726
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 3.645 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

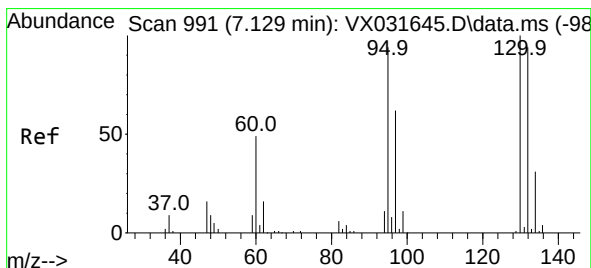
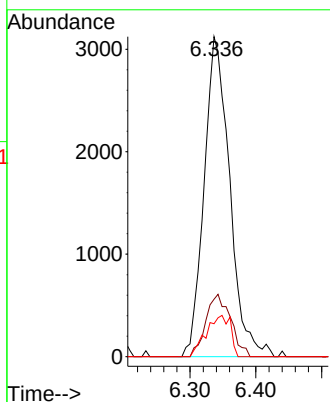
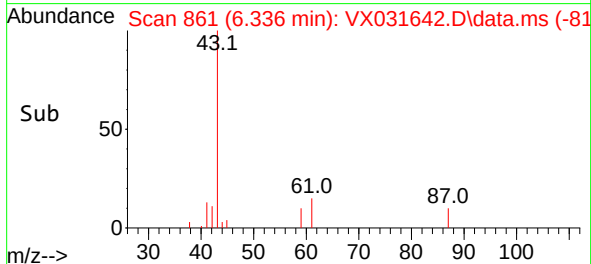
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 12.2 10.6 15.8

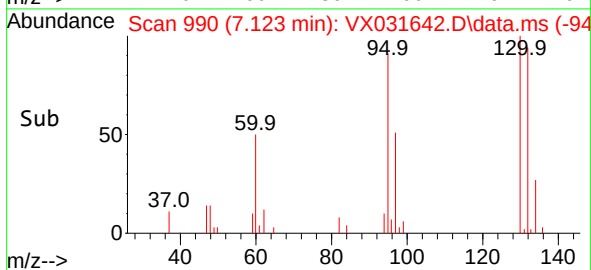
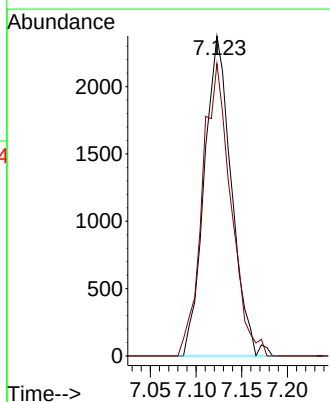
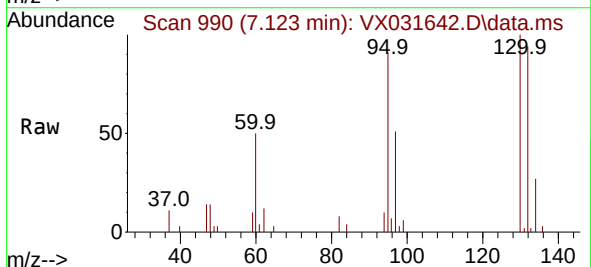
Manual Integrations
APPROVED

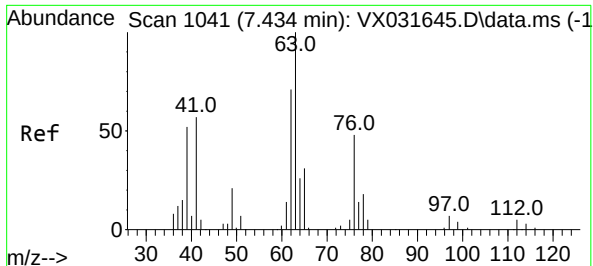
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 4.598 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:130 Resp: 4919
Ion Ratio Lower Upper
130 100
95 91.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 4.376 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 4150

Ion Ratio Lower Upper

63 100

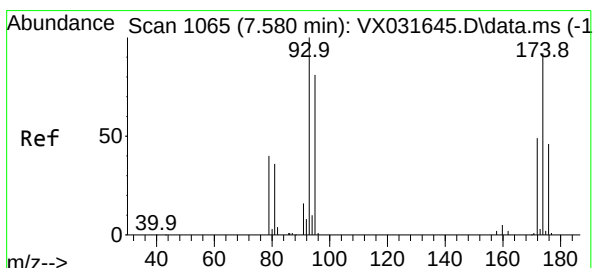
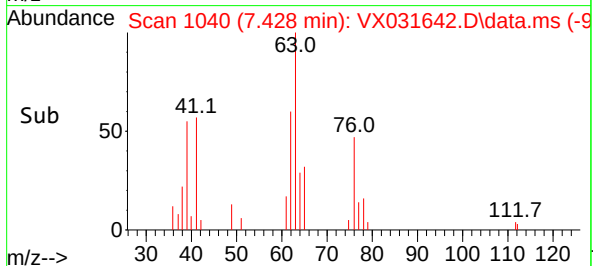
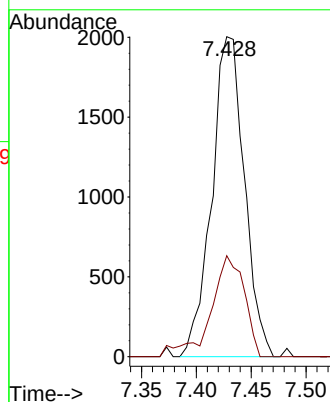
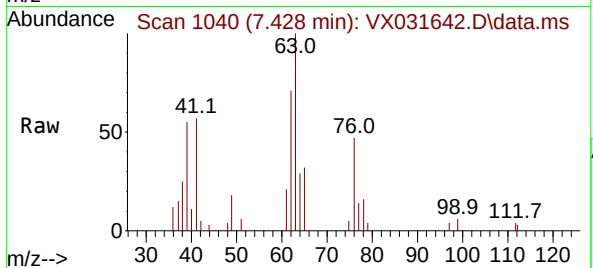
65 31.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 4.477 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

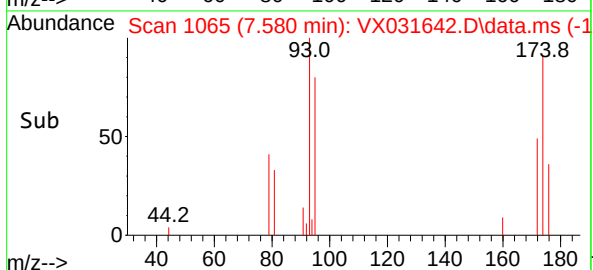
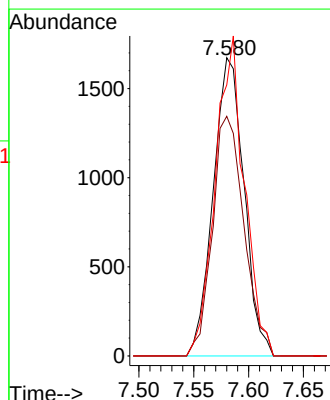
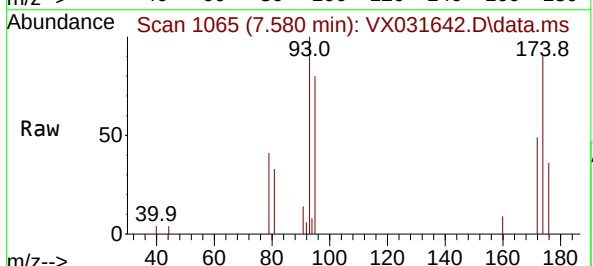
Tgt Ion: 93 Resp: 3268

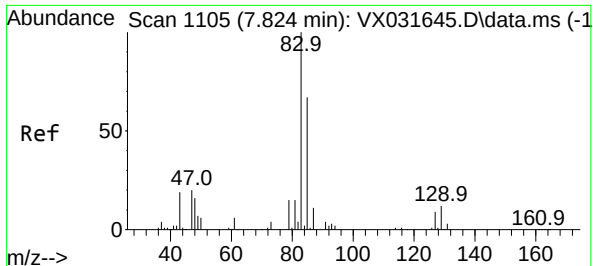
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

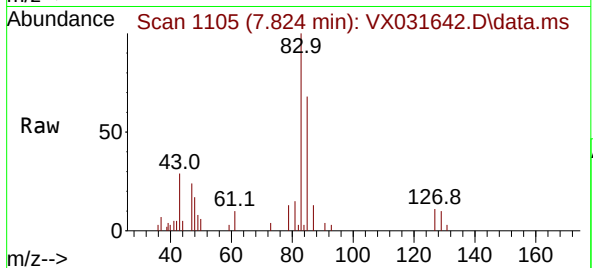
174 101.3 67.6 101.4





#47
Bromodichloromethane
Concen: 4.031 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

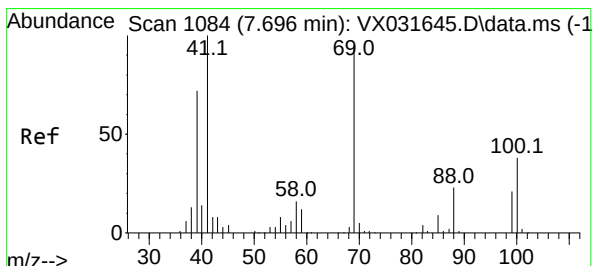
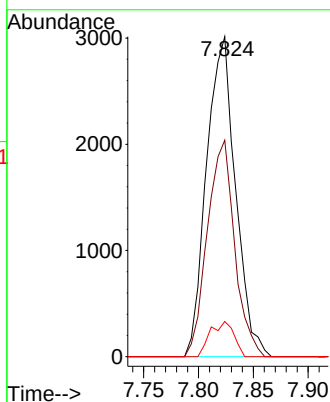
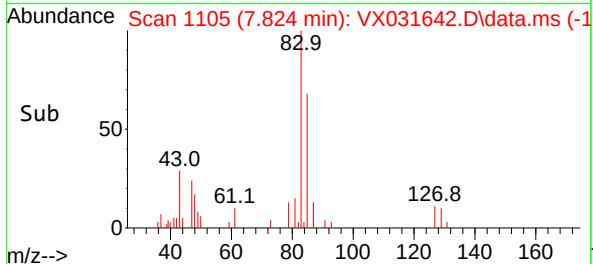
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



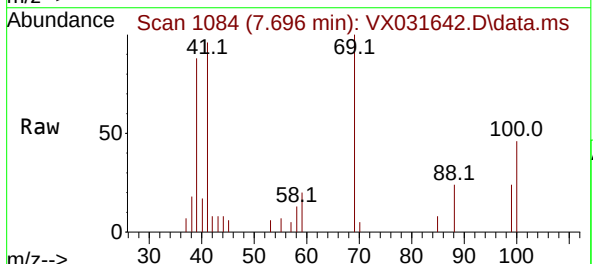
Tgt Ion: 83 Resp: 553
Ion Ratio Lower Upper
83 100
85 67.6 51.0 76.6
127 11.0 7.0 10.6

Manual Integrations
APPROVED

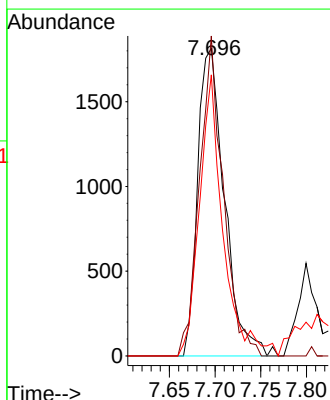
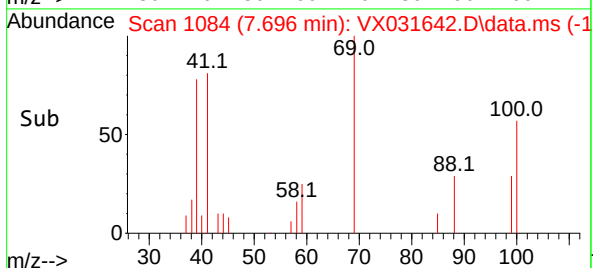
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

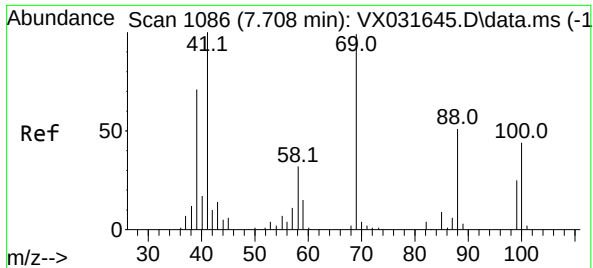


#48
Methyl methacrylate
Concen: 3.498 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion: 41 Resp: 3706
Ion Ratio Lower Upper
41 100
69 91.6 64.6 96.8
39 80.1 51.4 77.0





#49

1,4-Dioxane

Concen: 84.281 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 2035

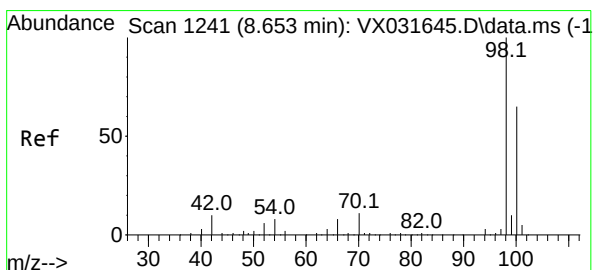
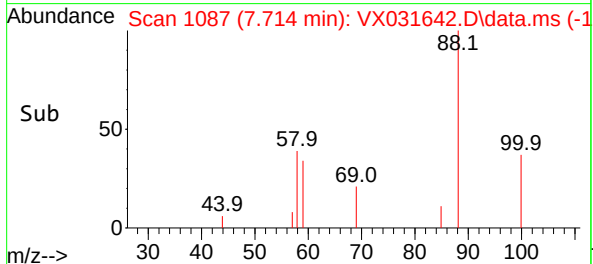
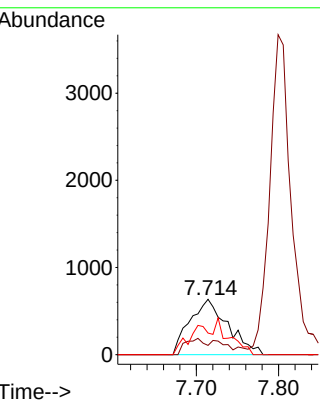
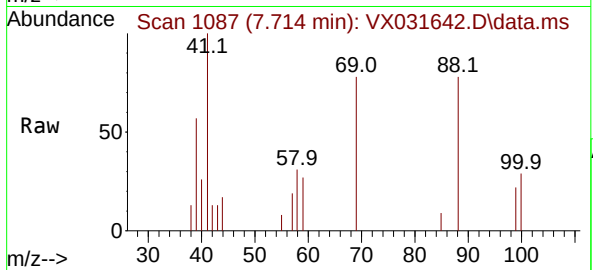
Ion	Ratio	Lower	Upper
88	100		
43	15.5	27.1	40.7
58	32.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 5.160 ug/l

RT: 8.647 min Scan# 1240

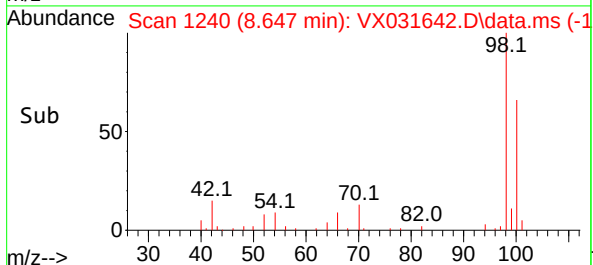
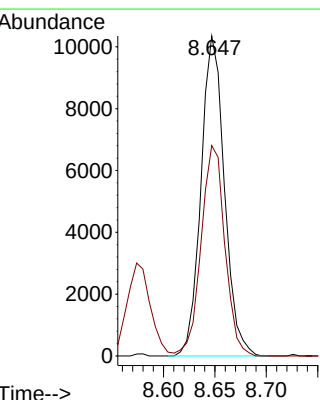
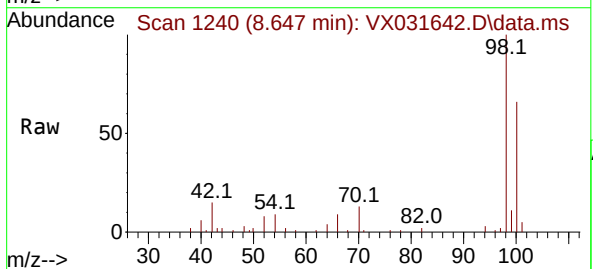
Delta R.T. -0.006 min

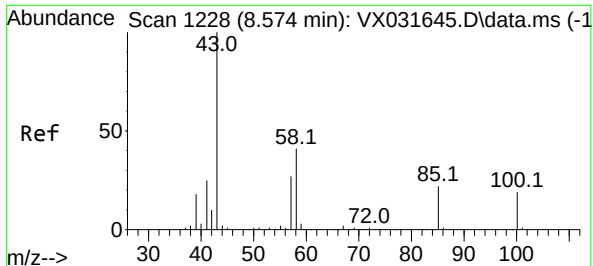
Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion: 98 Resp: 16355

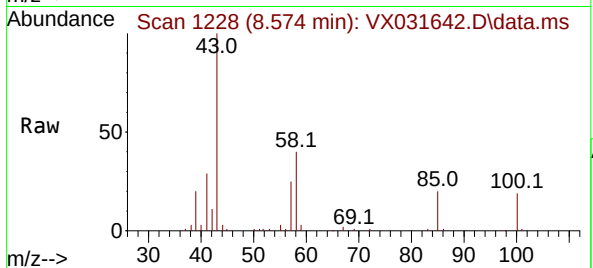
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 17.842 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

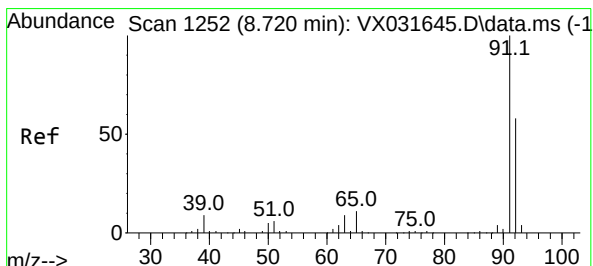
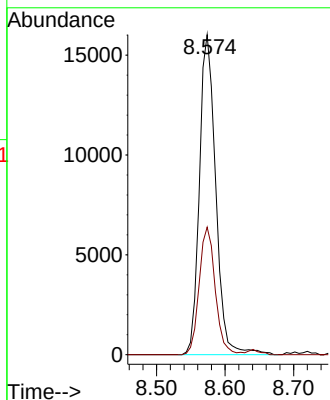
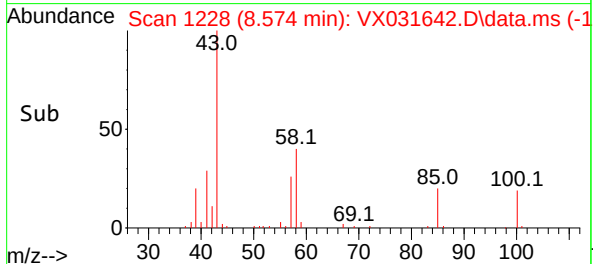
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



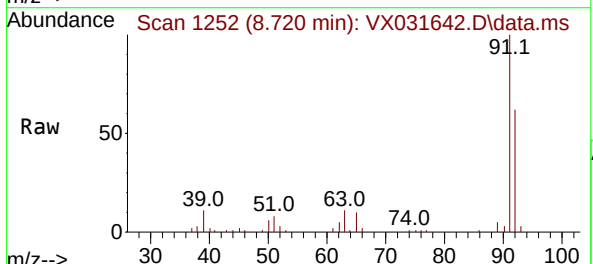
Tgt Ion: 43 Resp: 26610
Ion Ratio Lower Upper
43 100
58 39.4 30.6 46.0

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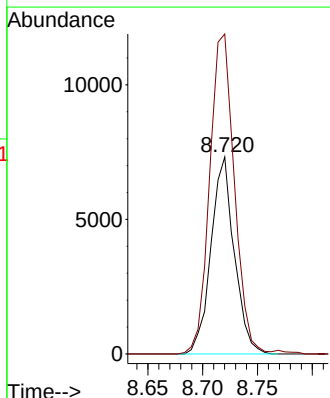
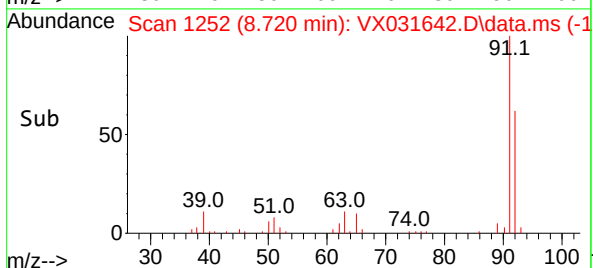
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

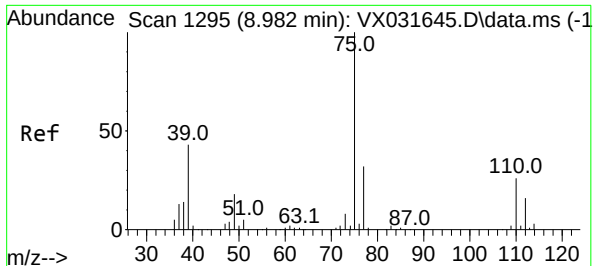


#52
Toluene
Concen: 4.397 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion: 92 Resp: 10820
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 3.342 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 474

Ion Ratio Lower Upper

75 100

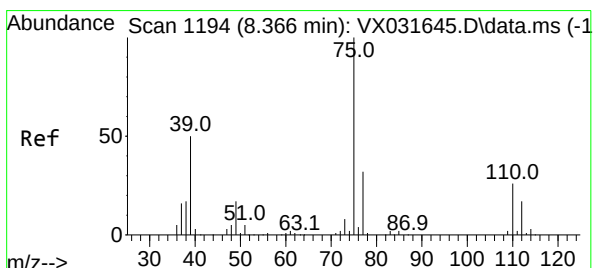
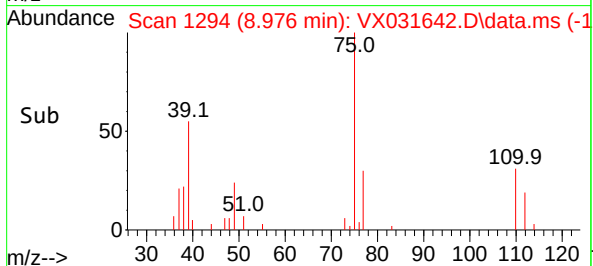
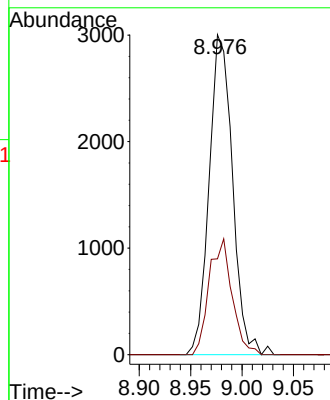
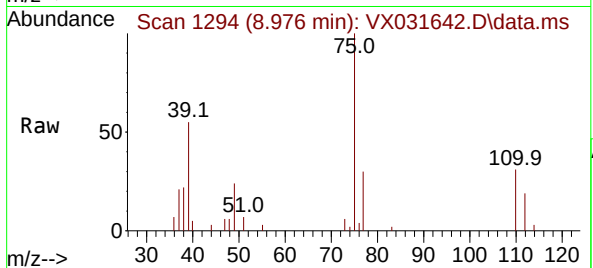
77 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 3.623 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

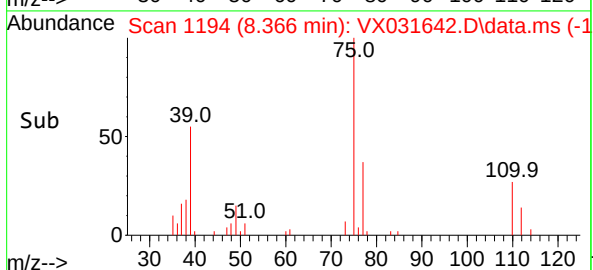
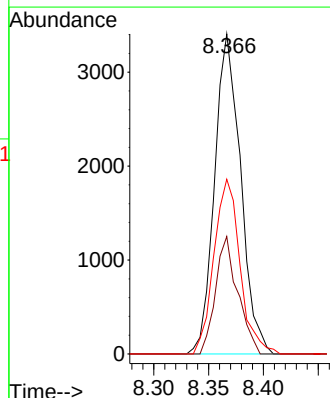
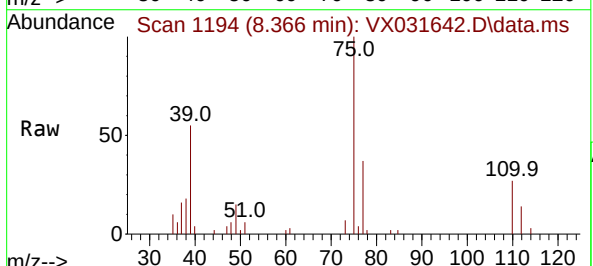
Tgt Ion: 75 Resp: 5628

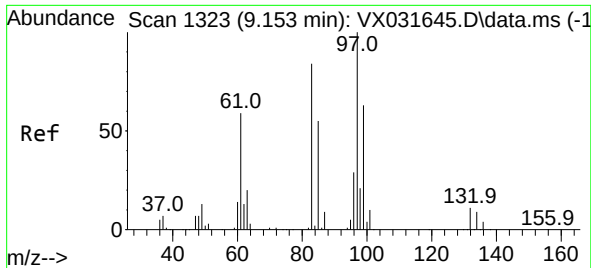
Ion Ratio Lower Upper

75 100

77 36.7 24.4 36.6

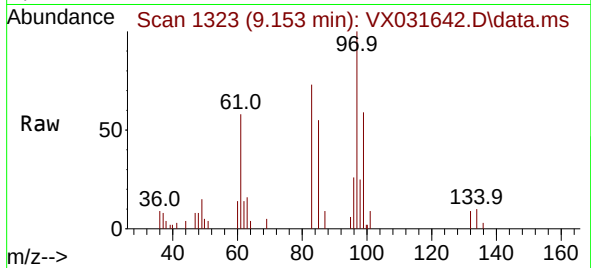
39 54.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 4.659 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

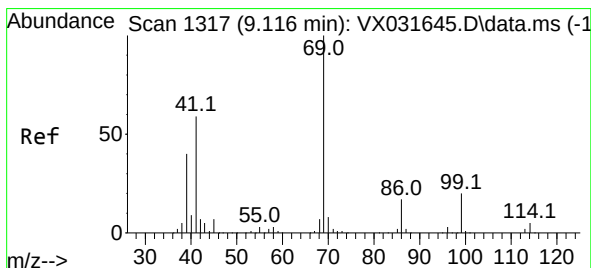
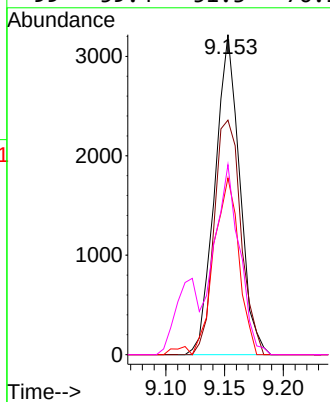
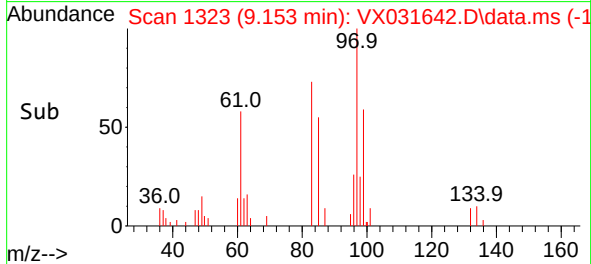
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



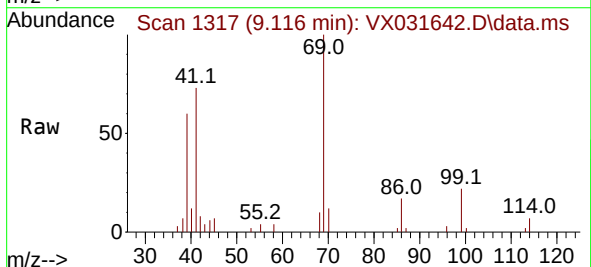
Tgt Ion:	97	Resp:	4724
Ion	Ratio	Lower	Upper
97	100		
83	73.3	69.0	103.6
85	55.2	44.1	66.1
99	59.4	51.3	76.9

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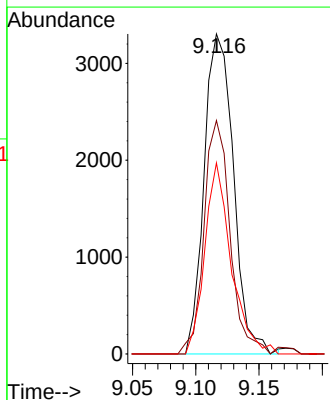
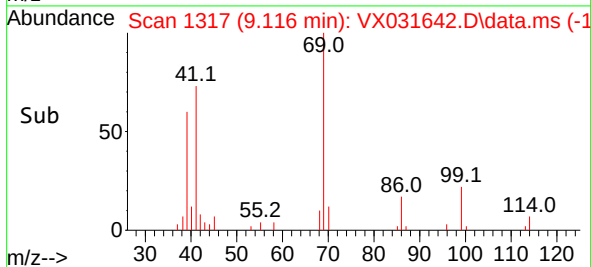
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

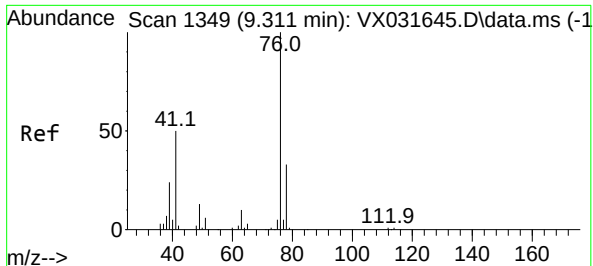


#56
Ethyl methacrylate
Concen: 3.692 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion:	69	Resp:	5324
Ion	Ratio	Lower	Upper
69	100		
41	65.0	54.2	81.4
39	54.1	34.2	51.2





#57

1,3-Dichloropropane

Concen: 4.319 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 7180

Ion Ratio Lower Upper

76 100

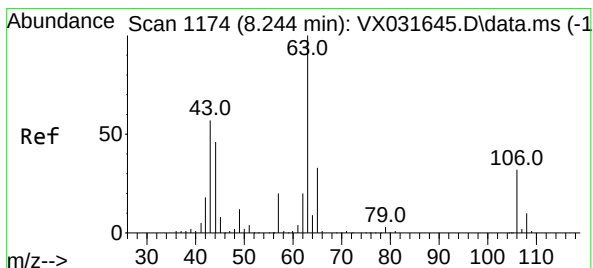
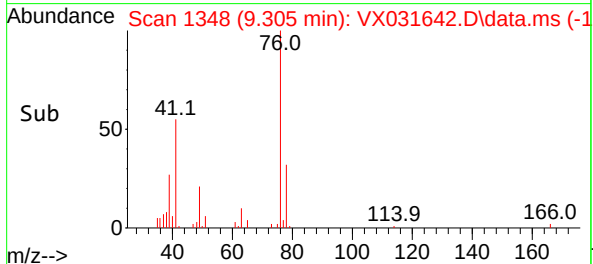
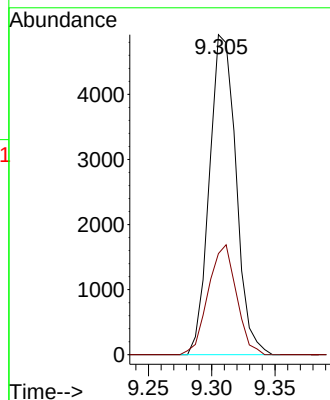
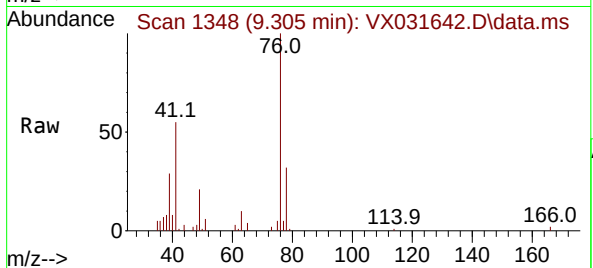
78 36.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 26.855 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031642.D

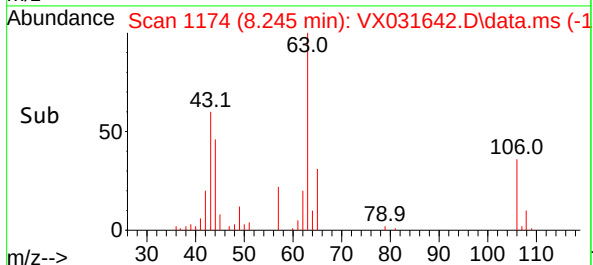
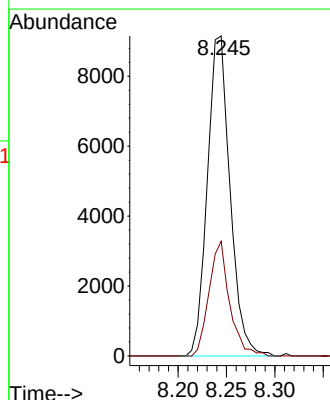
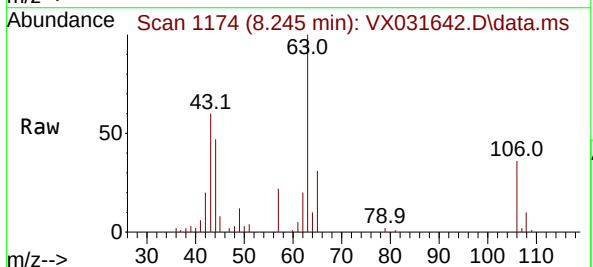
Acq: 26 Sep 2022 10:52

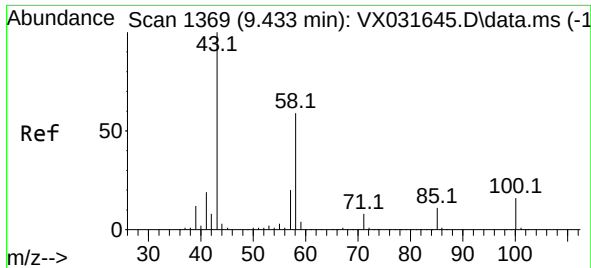
Tgt Ion: 63 Resp: 14972

Ion Ratio Lower Upper

63 100

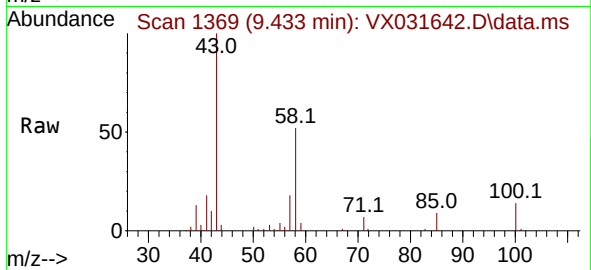
106 32.4 22.6 34.0





#59
2-Hexanone
Concen: 17.637 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

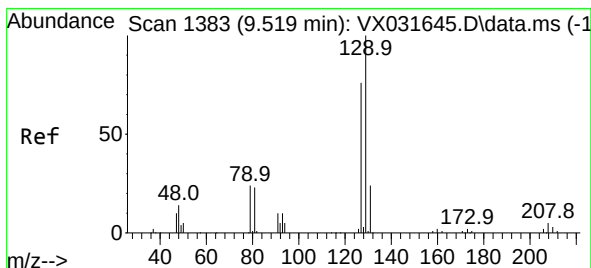
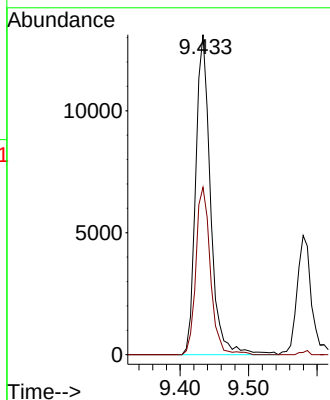
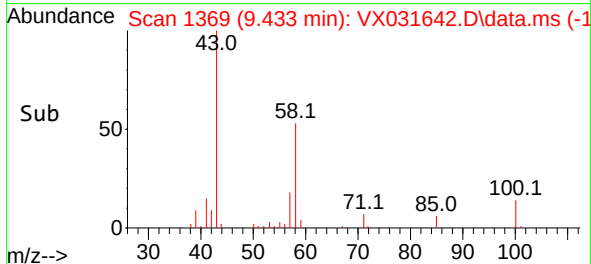
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 51.4 26.7 80.0

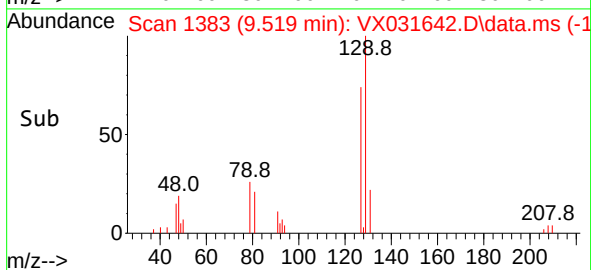
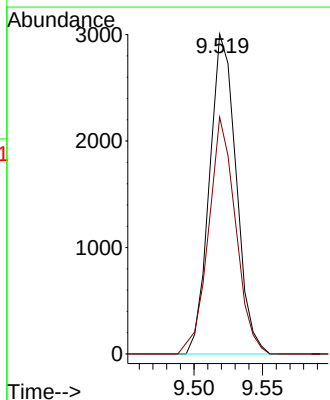
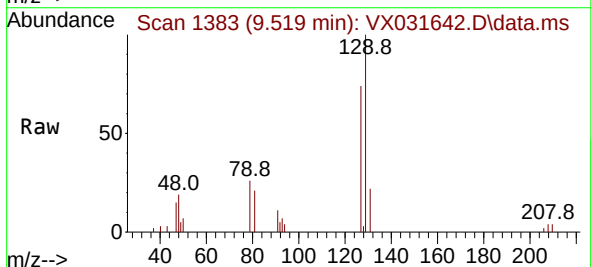
Manual Integrations
APPROVED

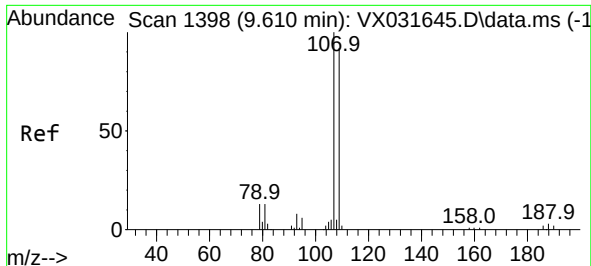
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 3.778 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

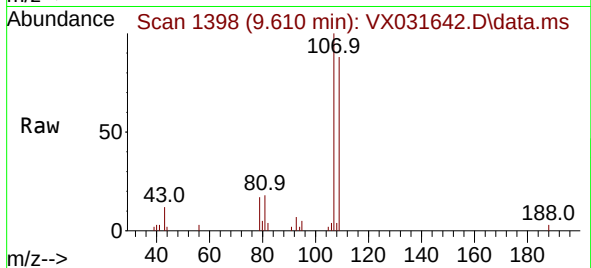
Tgt Ion:129 Resp: 4068
Ion Ratio Lower Upper
129 100
127 75.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.100 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

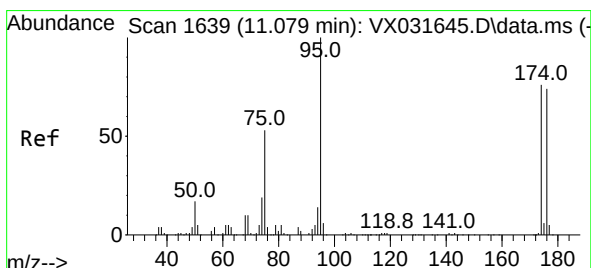
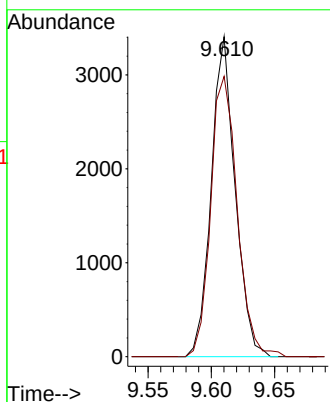
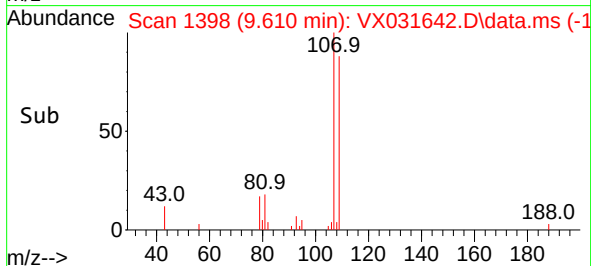
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



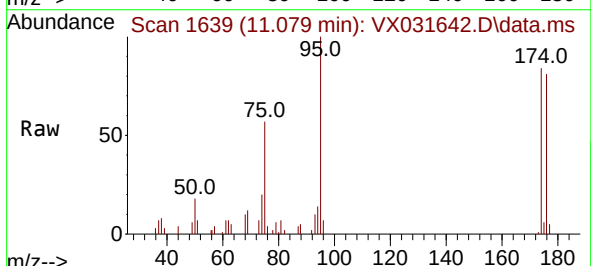
Tgt Ion:107 Resp: 4478
Ion Ratio Lower Upper
107 100
109 96.9 74.2 111.4

Manual Integrations
APPROVED

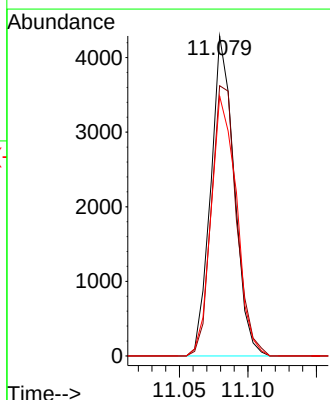
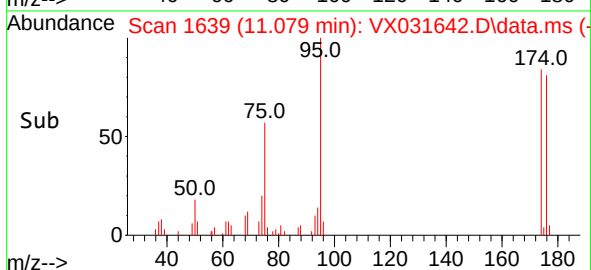
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

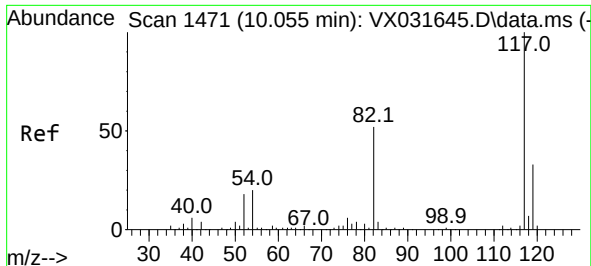


#62
4-Bromofluorobenzene
Concen: 4.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion: 95 Resp: 5099
Ion Ratio Lower Upper
95 100
174 90.5 0.0 153.2
176 88.0 0.0 144.0





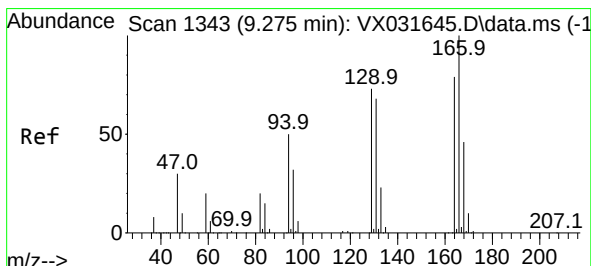
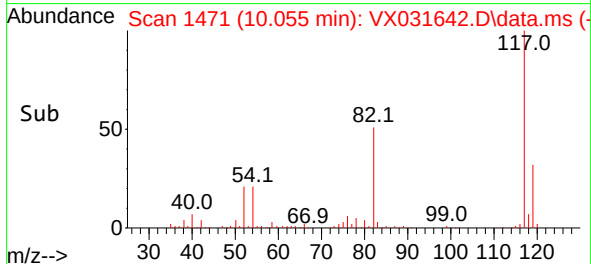
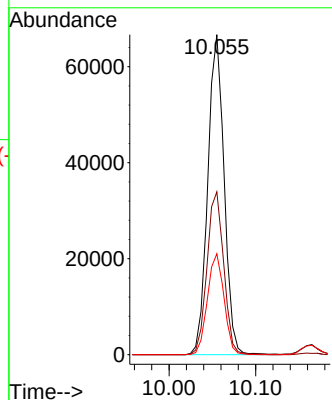
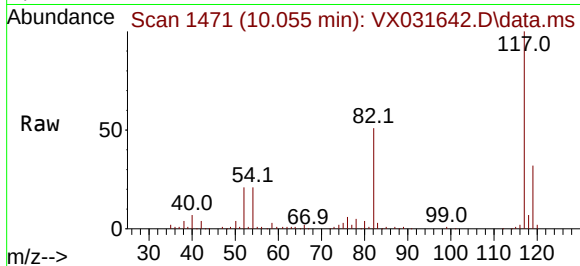
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 87500
Ion Ratio Lower Upper
117 100
82 50.9 46.8 70.2
119 31.6 26.4 39.6

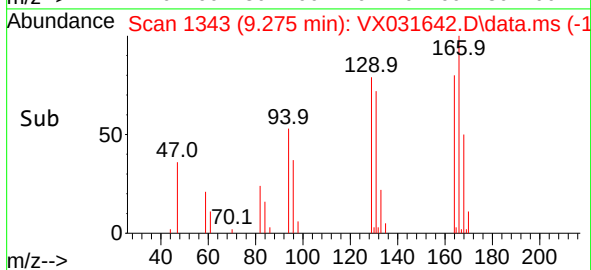
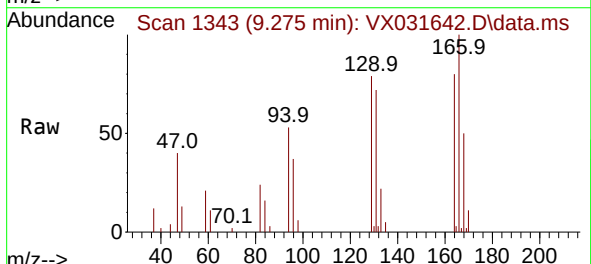
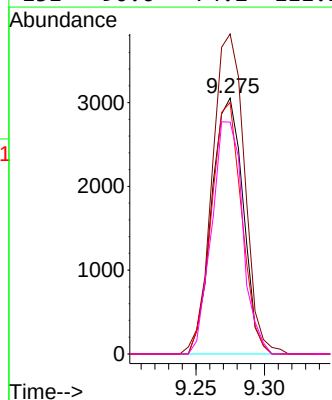
Manual Integrations
APPROVED

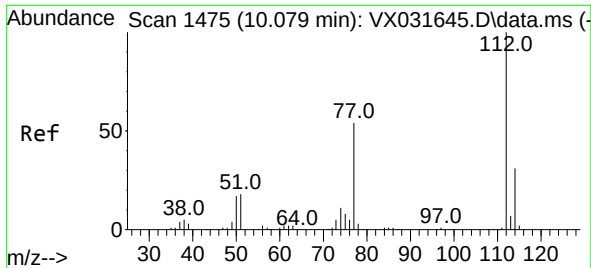
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 4.623 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:164 Resp: 4859
Ion Ratio Lower Upper
164 100
166 125.0 99.0 148.4
129 98.3 78.0 117.0
131 90.6 74.2 111.2





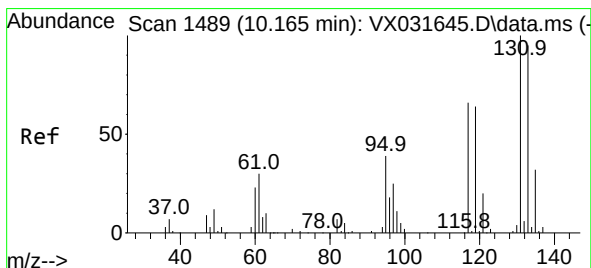
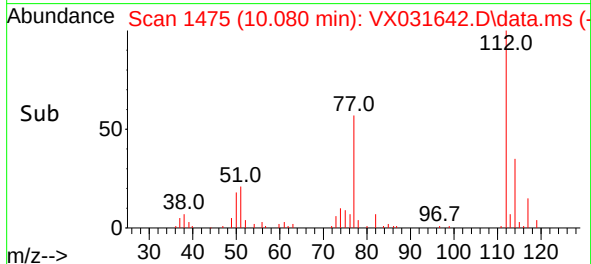
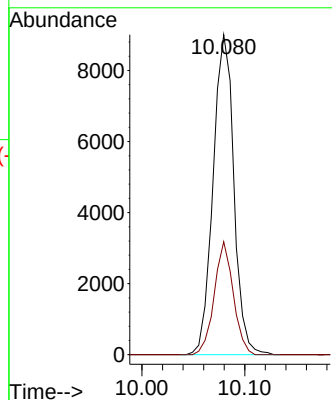
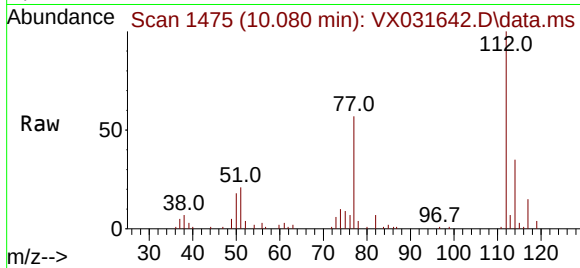
#65
Chlorobenzene
Concen: 4.674 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1261
Ion Ratio Lower Upper
112 100
114 35.3 25.7 38.5

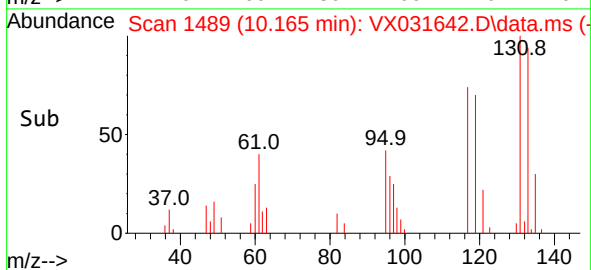
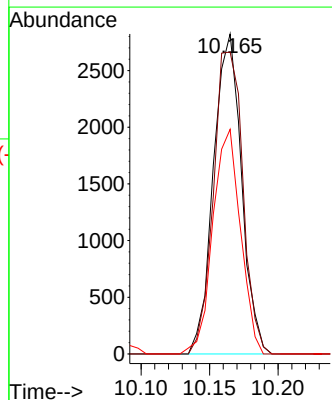
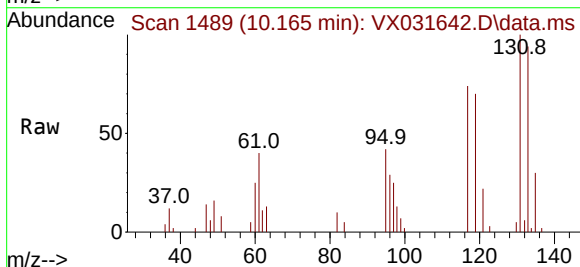
Manual Integrations
APPROVED

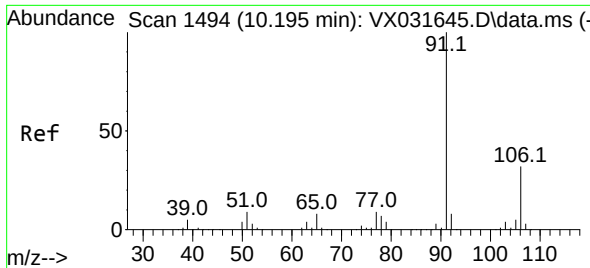
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:131 Resp: 4009
Ion Ratio Lower Upper
131 100
133 99.4 46.6 139.7
119 69.4 31.9 95.9





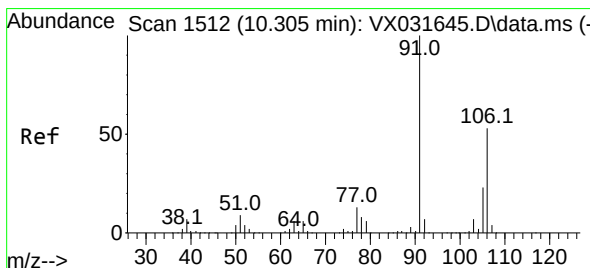
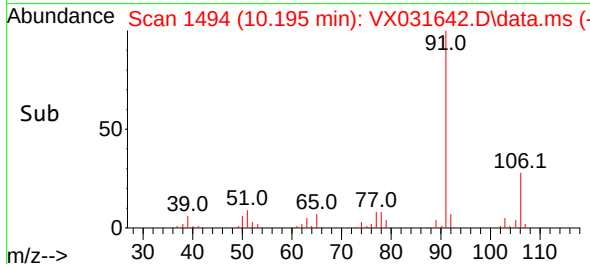
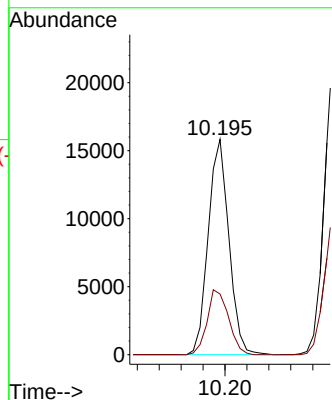
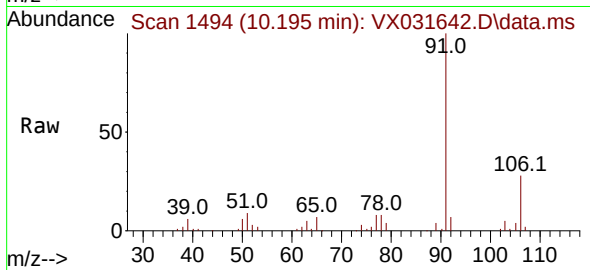
#67
Ethyl Benzene
Concen: 4.352 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 20735
Ion Ratio Lower Upper
91 100
106 28.2 25.2 37.8

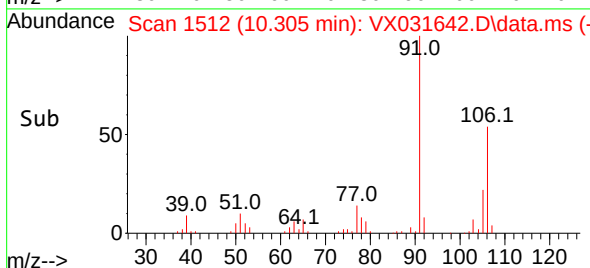
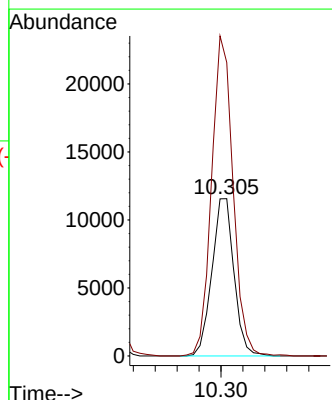
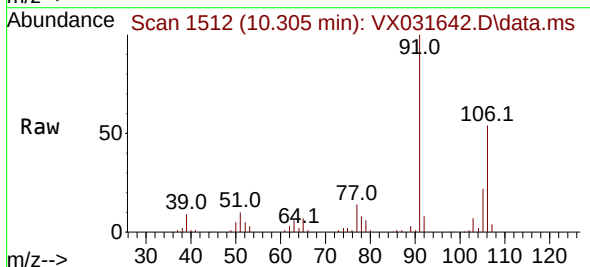
Manual Integrations
APPROVED

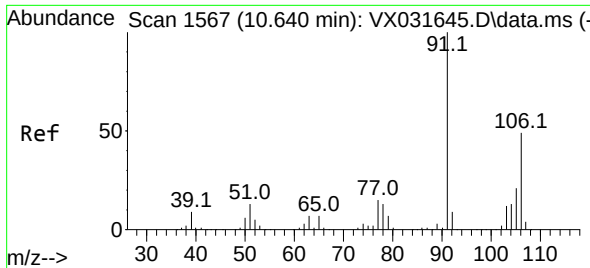
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 8.436 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:106 Resp: 16153
Ion Ratio Lower Upper
106 100
91 198.0 161.0 241.4





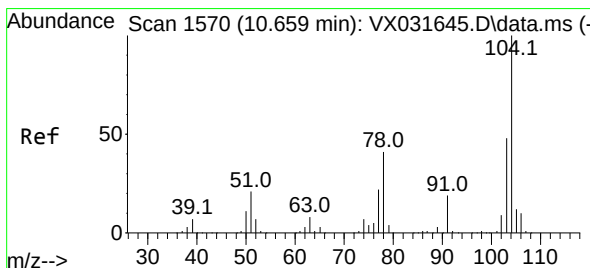
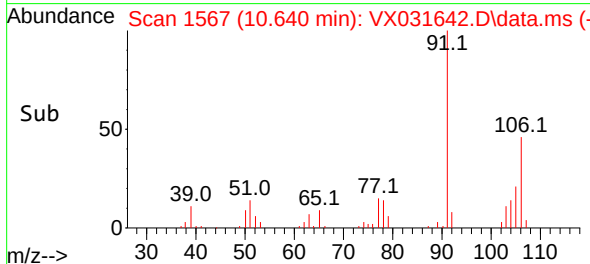
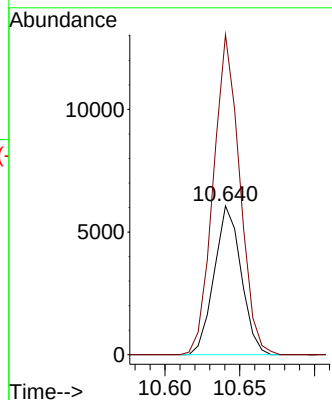
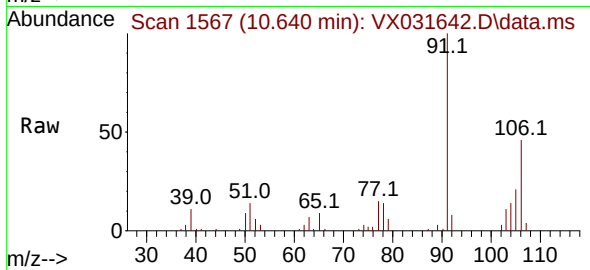
#69
o-Xylene
Concen: 4.157 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 759
Ion Ratio Lower Upper
106 100
91 211.3 107.2 321.6

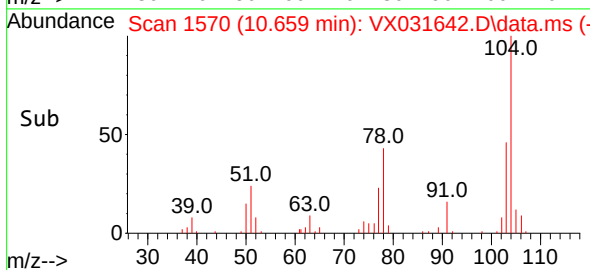
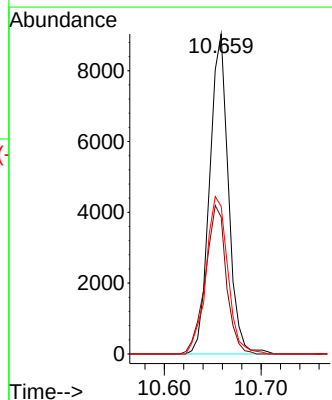
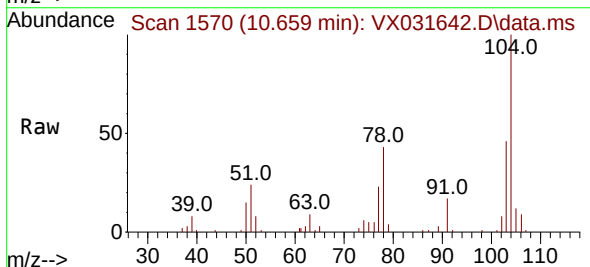
Manual Integrations
APPROVED

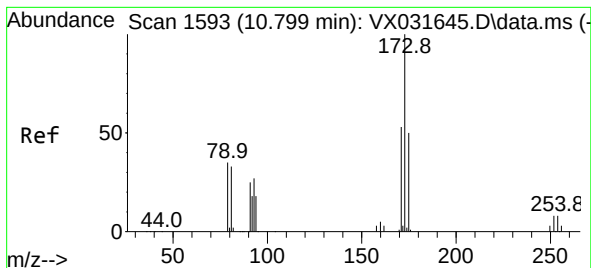
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 4.035 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

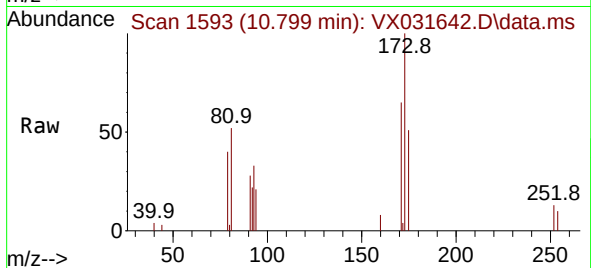
Tgt Ion:104 Resp: 12143
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.2
103 57.3 43.8 65.8





#71
Bromoform
Concen: 3.424 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

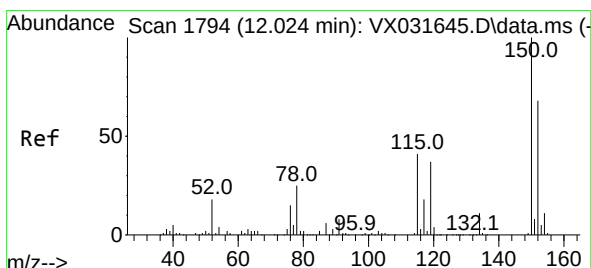
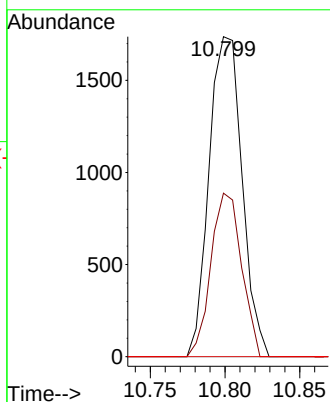
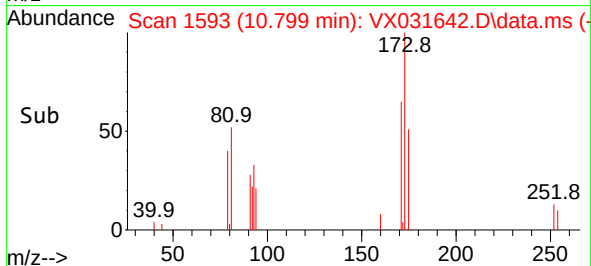
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



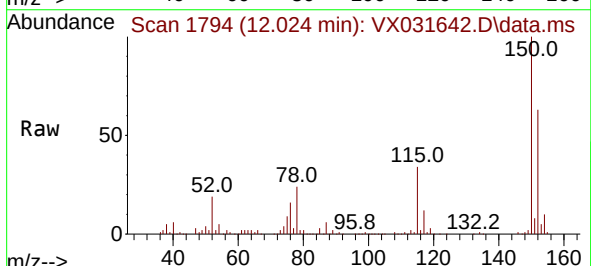
Tgt Ion:173 Resp: 266
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

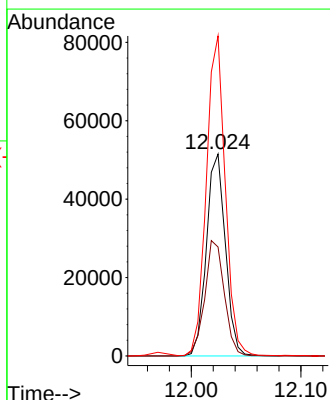
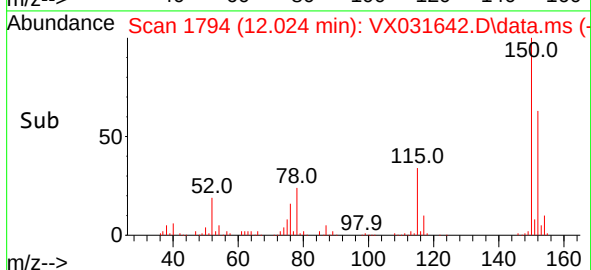
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

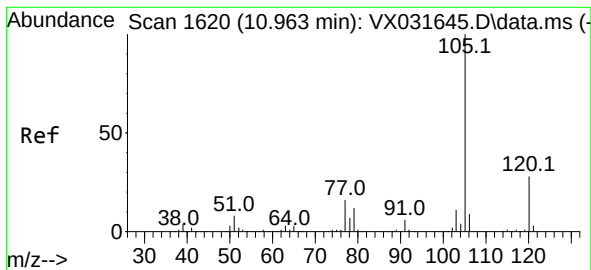


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion:152 Resp: 61942
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.5 0.0 346.8





#73

Isopropylbenzene

Concen: 4.475 ug/l

RT: 10.964 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 2070

Ion Ratio Lower Upper

105 100

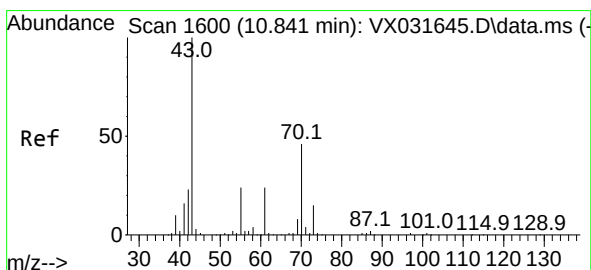
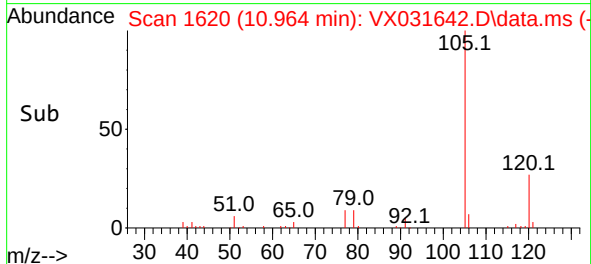
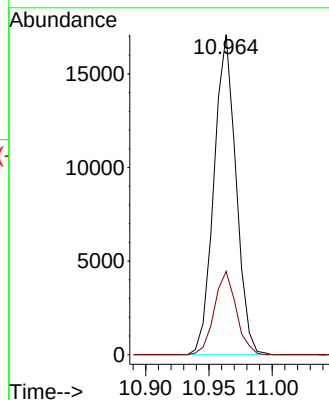
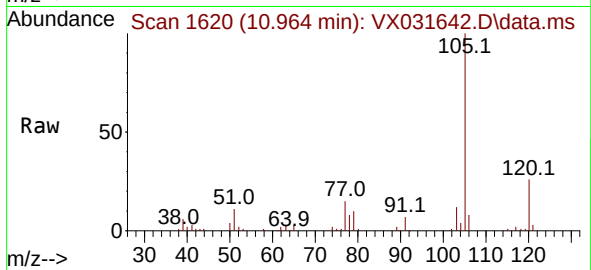
120 25.8 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#74

N-ethyl acetate

Concen: 3.443 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion: 43 Resp: 6455

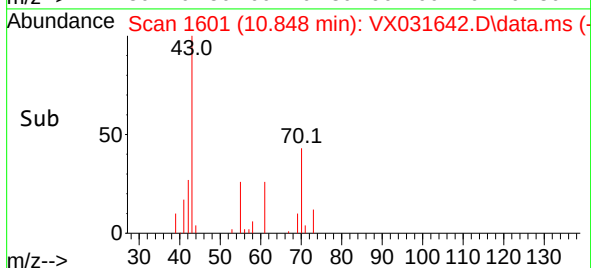
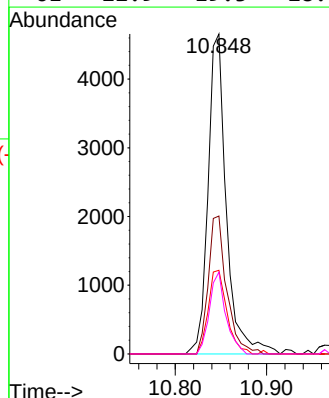
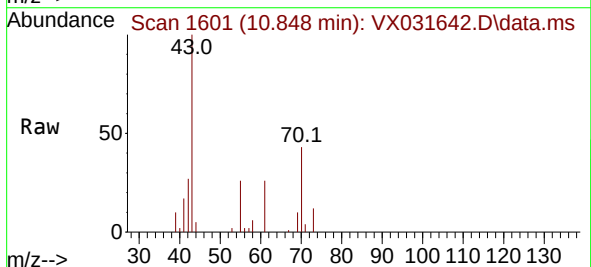
Ion Ratio Lower Upper

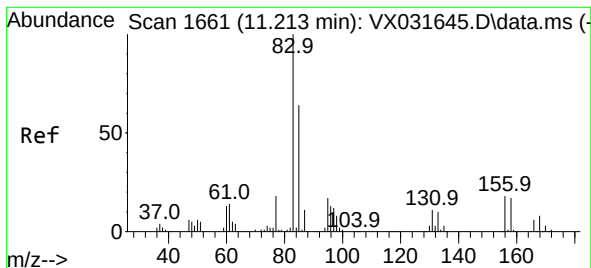
43 100

70 43.4 33.4 50.2

55 26.6 18.2 27.2

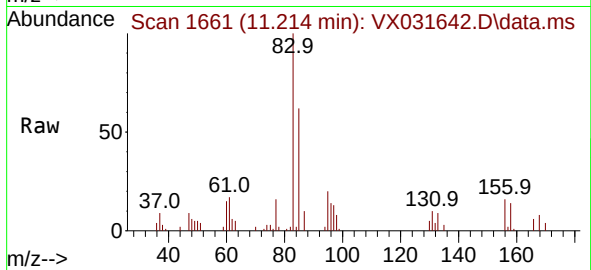
61 22.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 4.195 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

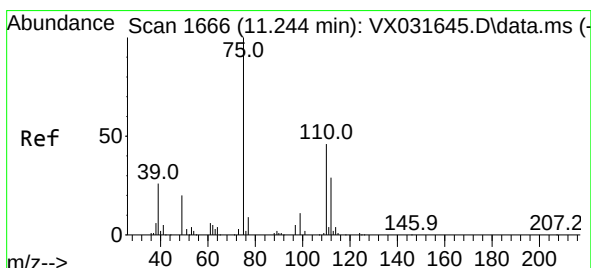
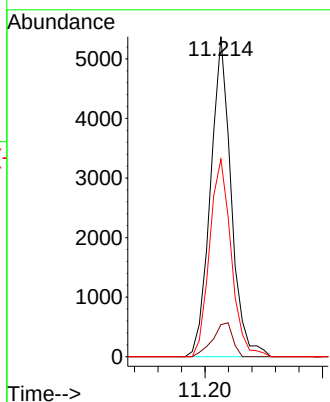
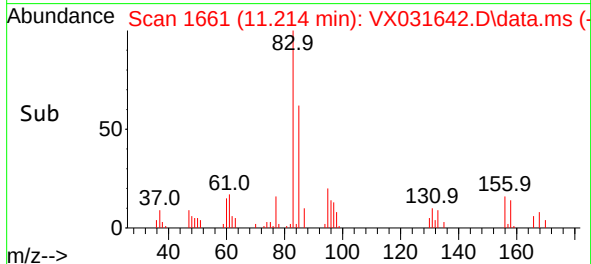
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



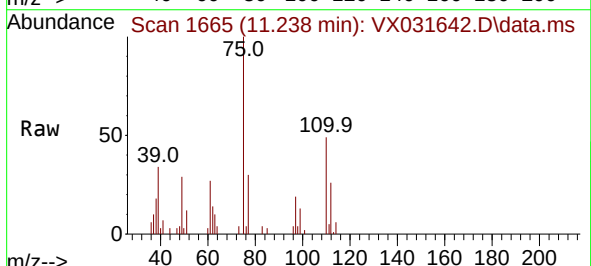
Tgt Ion: 83 Resp: 654
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.5 32.6 97.8

Manual Integrations
APPROVED

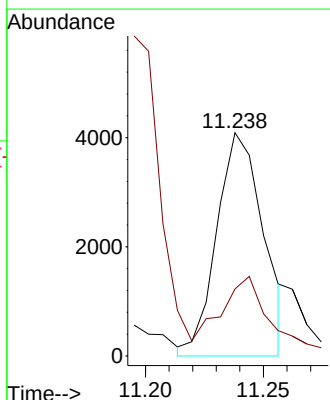
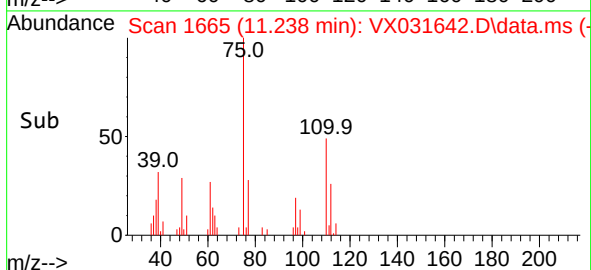
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

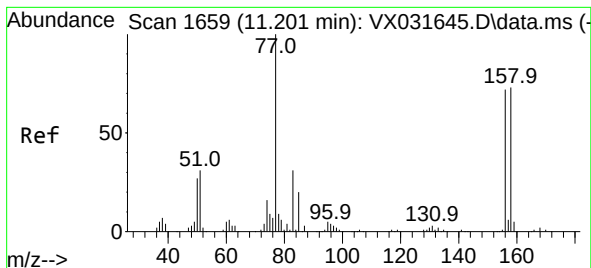


#76
1,2,3-Trichloropropane
Concen: 4.063 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion: 75 Resp: 5617
Ion Ratio Lower Upper
75 100
77 39.4 20.3 60.9





#77

Bromobenzene

Concen: 4.674 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

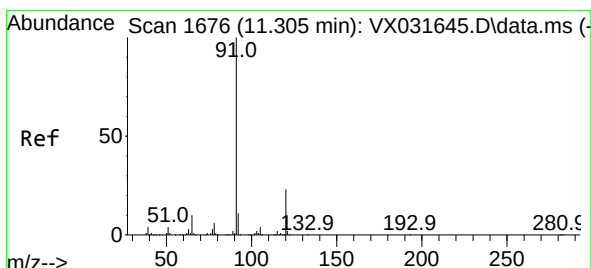
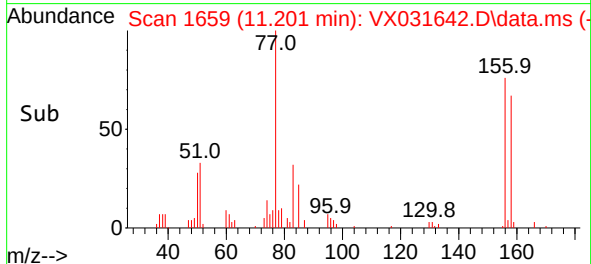
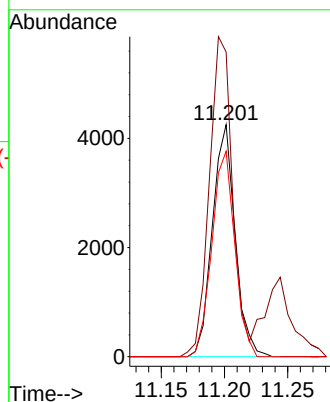
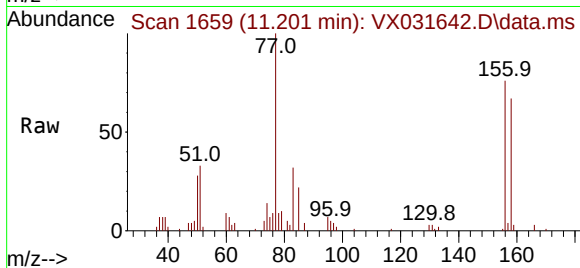
Tgt Ion:	156	Resp:	5329
Ion Ratio	Lower	Upper	
156	100		
77	139.4	79.5	238.6
158	89.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 4.387 ug/l

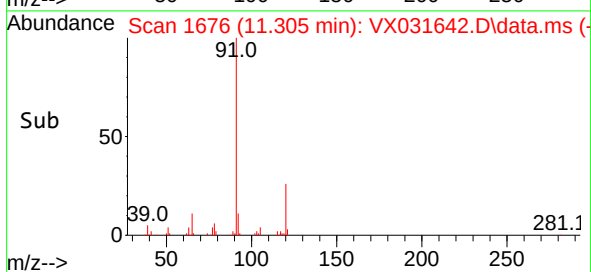
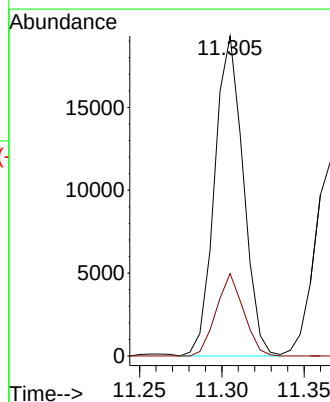
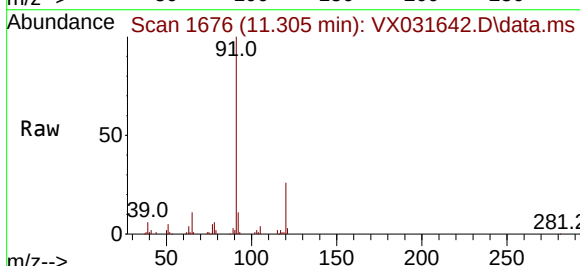
RT: 11.305 min Scan# 1676

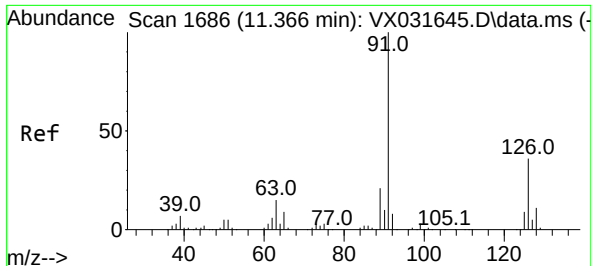
Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion:	91	Resp:	23348
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.8	35.4





#79

2-Chlorotoluene

Concen: 4.459 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 14124

Ion Ratio Lower Upper

91 100

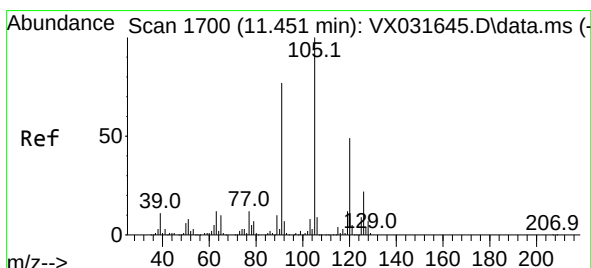
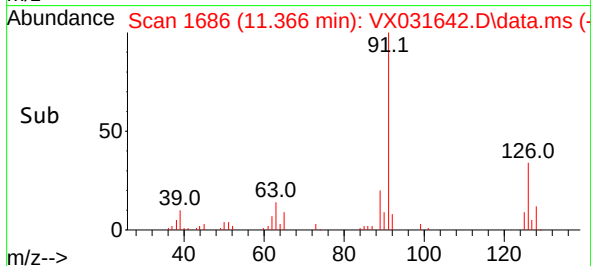
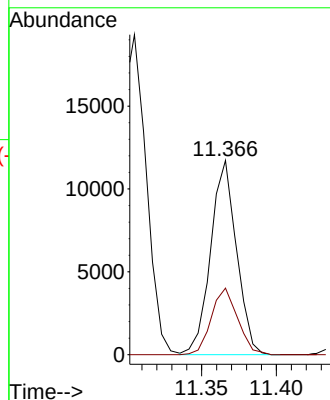
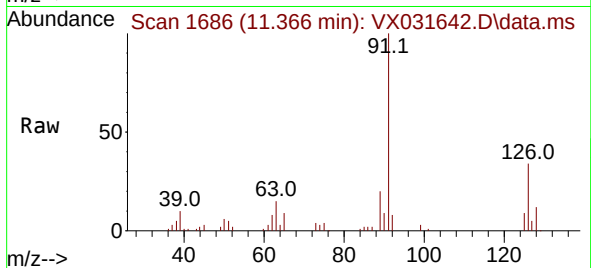
126 34.8 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.370 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031642.D

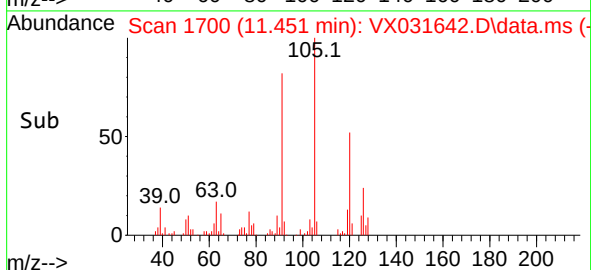
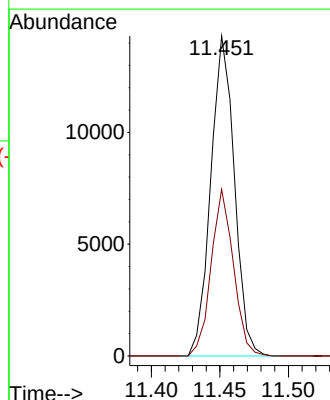
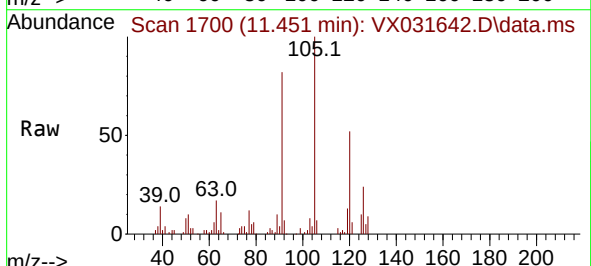
Acq: 26 Sep 2022 10:52

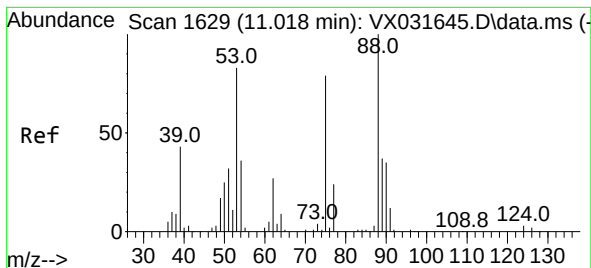
Tgt Ion:105 Resp: 17154

Ion Ratio Lower Upper

105 100

120 49.2 24.5 73.5





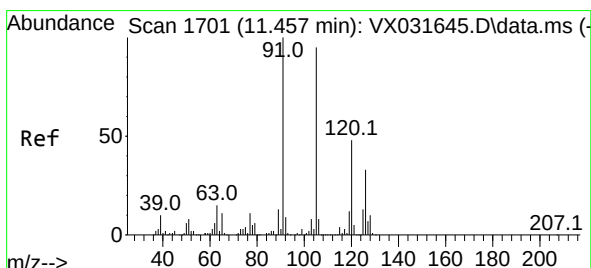
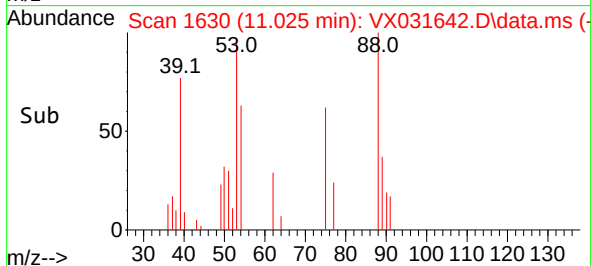
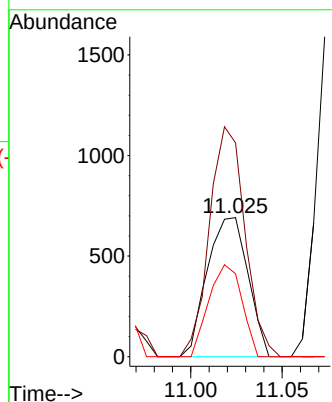
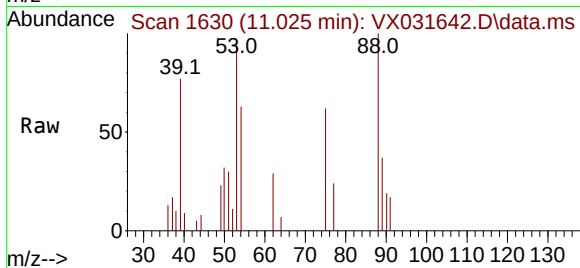
#81
trans-1,4-Dichloro-2-butene
Concen: 2.499 ug/l
RT: 11.025 min Scan# 1629
Delta R.T. 0.007 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
53 144.1 77.6 116.4
89 53.8 37.4 56.0

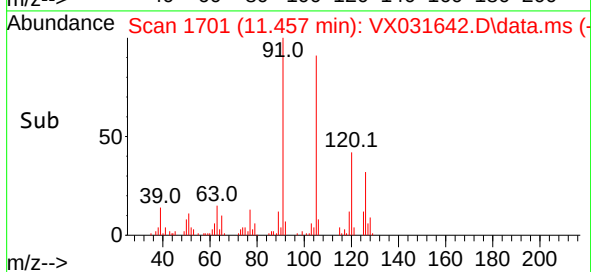
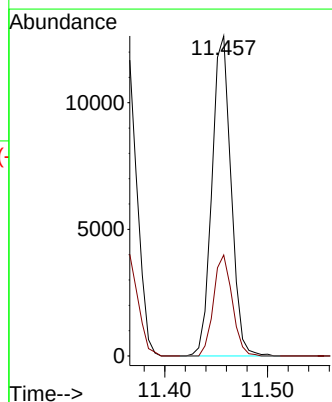
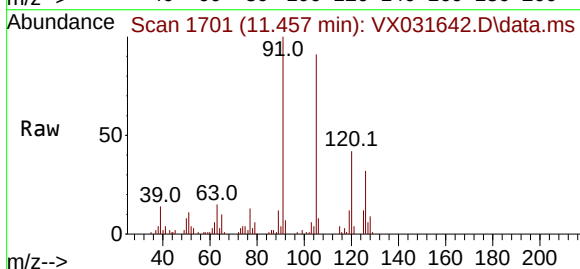
Manual Integrations
APPROVED

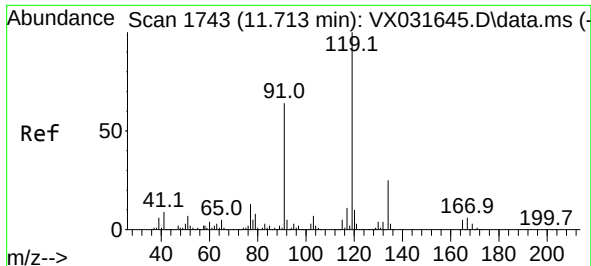
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 4.374 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

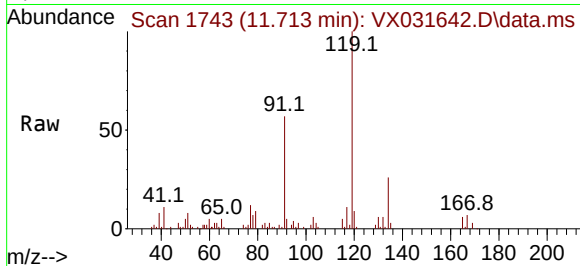
Tgt Ion: 91 Resp: 16258
Ion Ratio Lower Upper
91 100
126 30.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 4.298 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

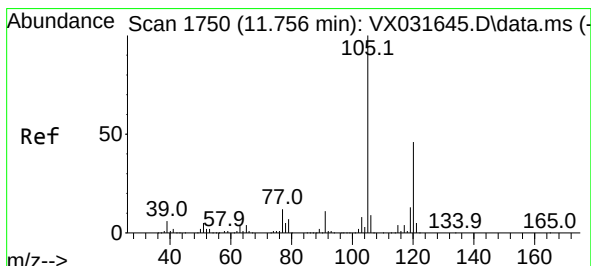
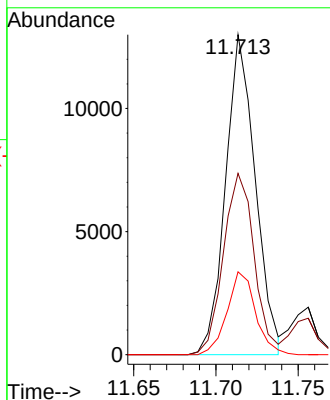
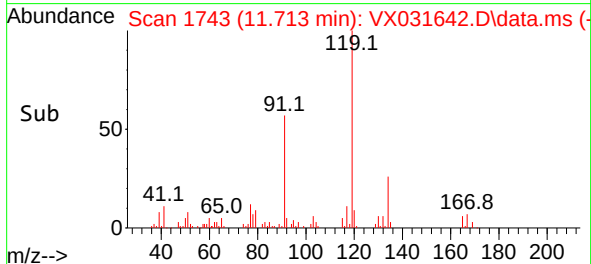
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



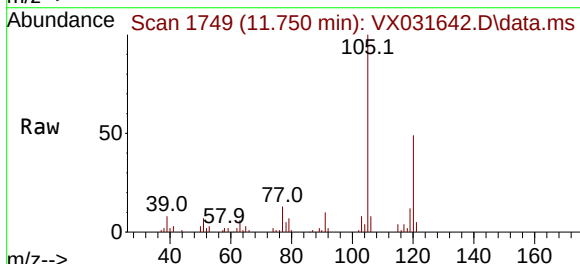
Tgt Ion:119 Resp: 16354
Ion Ratio Lower Upper
119 100
91 58.8 29.2 87.6
134 24.9 11.6 34.8

Manual Integrations
APPROVED

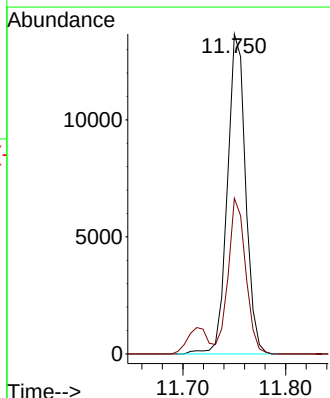
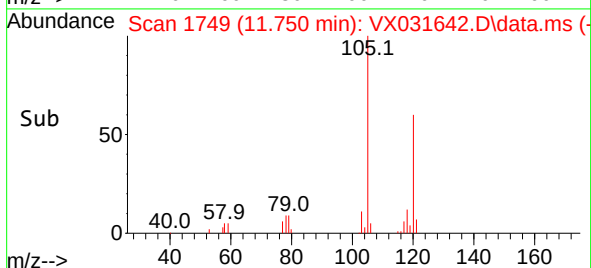
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

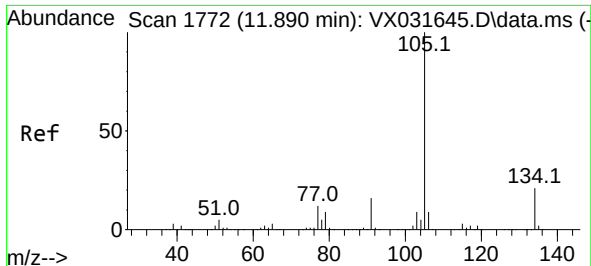


#84
1,2,4-Trimethylbenzene
Concen: 4.329 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion:105 Resp: 16736
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 4.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

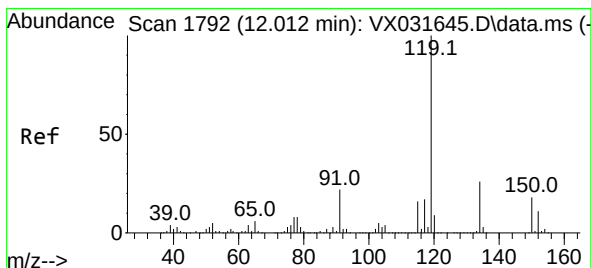
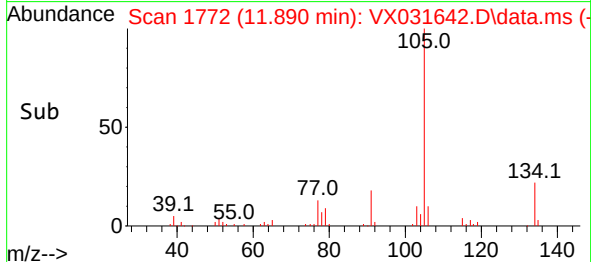
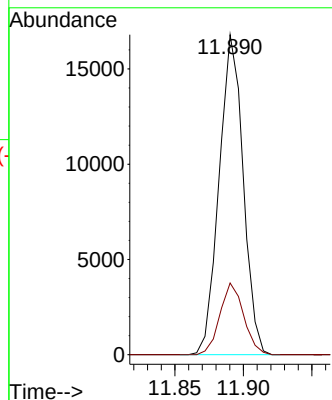
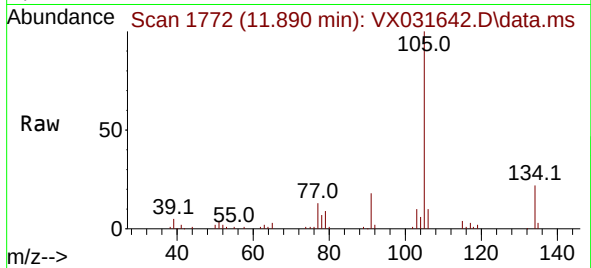
VSTDIC005

Tgt Ion:105 Resp: 20478
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1

Manual Integrations

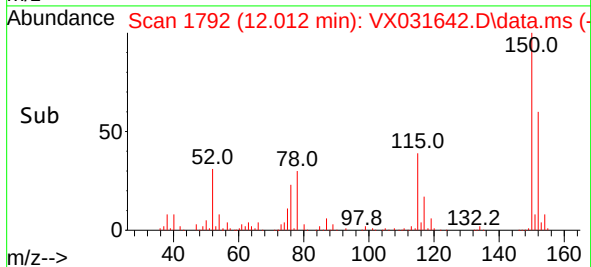
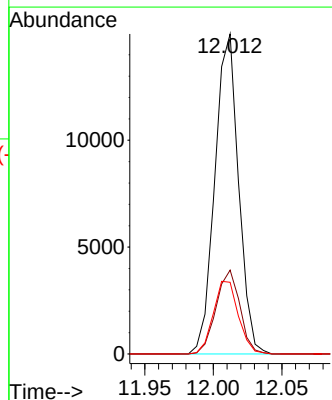
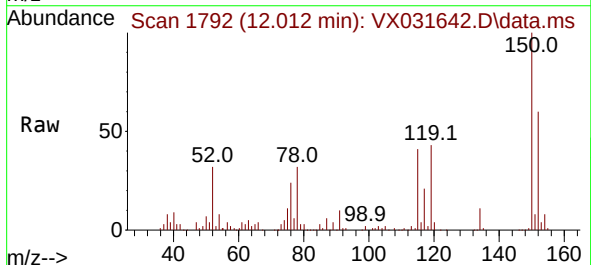
APPROVED

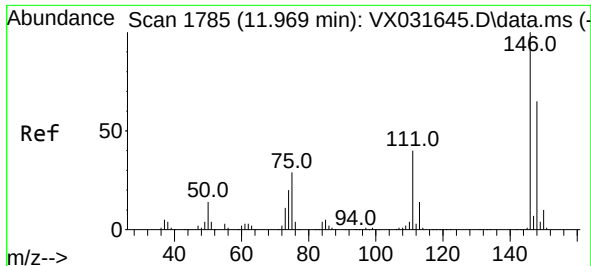
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#86
 p-Isopropyltoluene
 Concen: 4.427 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031642.D
 Acq: 26 Sep 2022 10:52

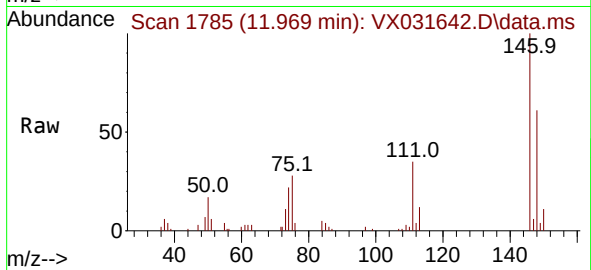
Tgt Ion:119 Resp: 17998
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 4.578 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

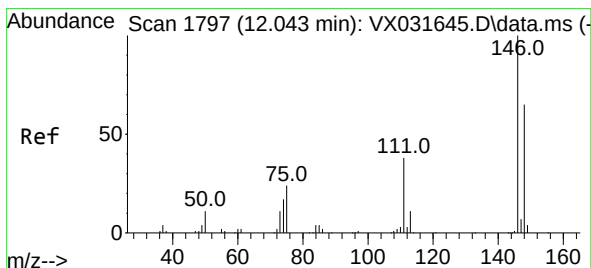
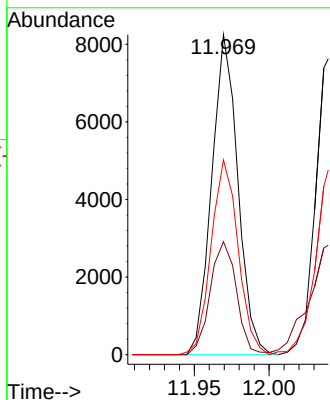
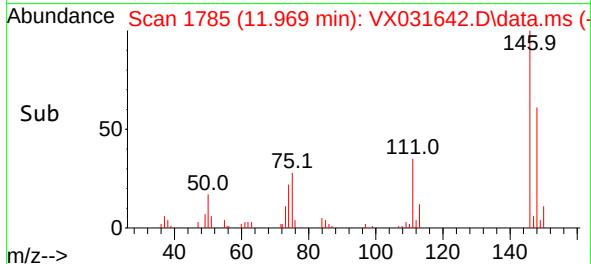
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



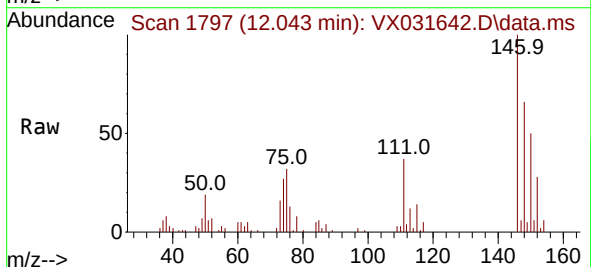
Tgt Ion:146 Resp: 1000
Ion Ratio Lower Upper
146 100
111 35.6 19.8 59.4
148 63.0 31.5 94.5

Manual Integrations
APPROVED

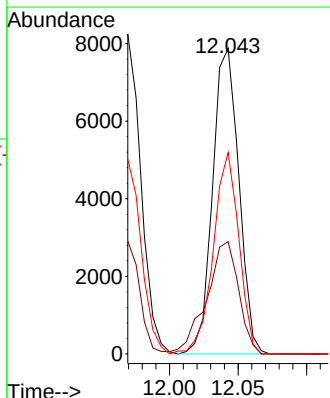
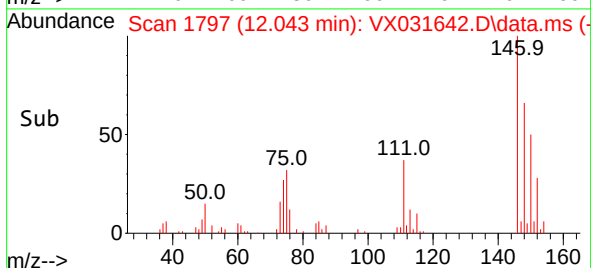
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

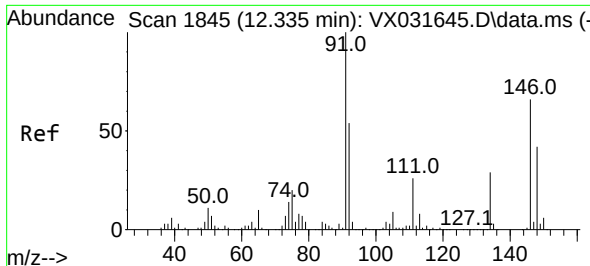


#88
1,4-Dichlorobenzene
Concen: 4.598 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



Tgt Ion:146 Resp: 10480
Ion Ratio Lower Upper
146 100
111 44.8 20.5 61.5
148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 4.167 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 1443

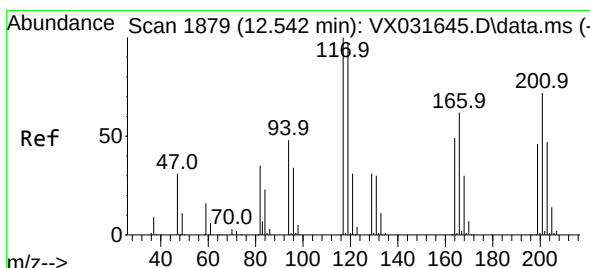
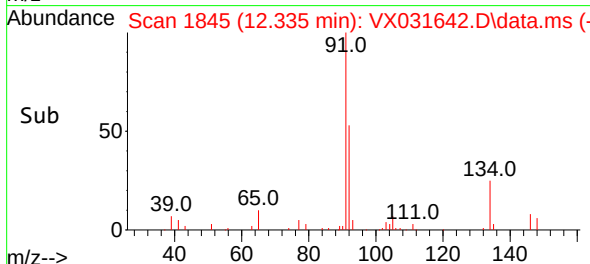
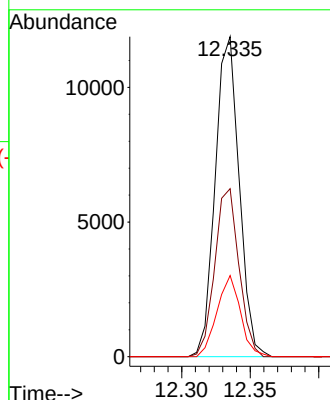
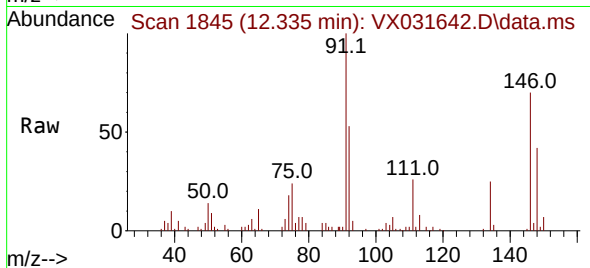
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.0	81.0
134	24.8	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#90

Hexachloroethane

Concen: 3.617 ug/l

RT: 12.536 min Scan# 1878

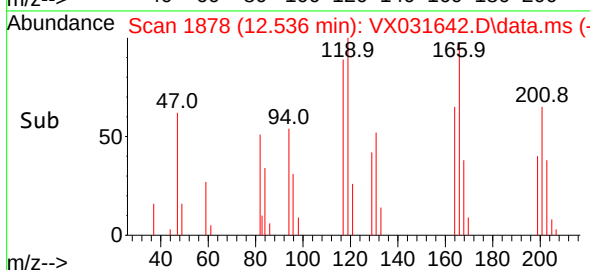
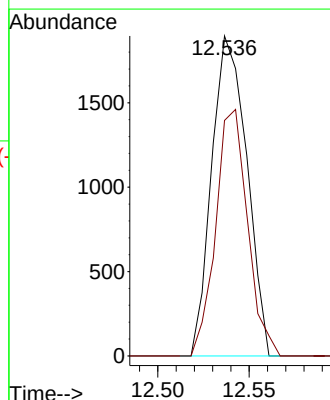
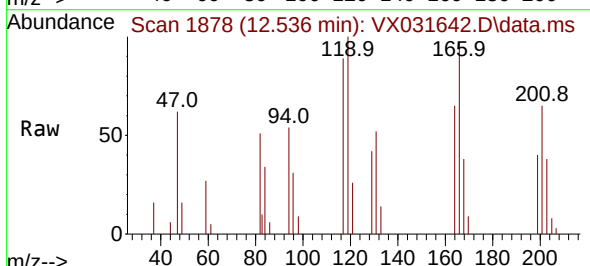
Delta R.T. -0.006 min

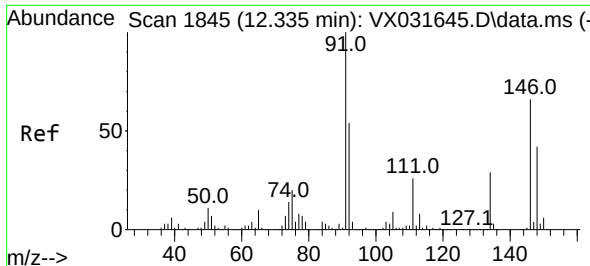
Lab File: VX031642.D

Acq: 26 Sep 2022 10:52

Tgt Ion:117 Resp: 2527

Ion	Ratio	Lower	Upper
117	100		
201	70.2	34.8	104.4





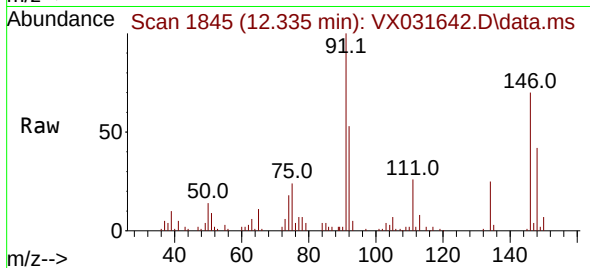
#91
1,2-Dichlorobenzene
Concen: 4.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



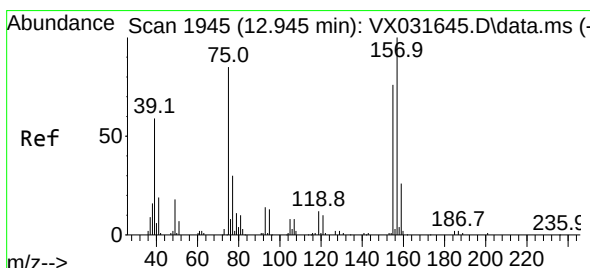
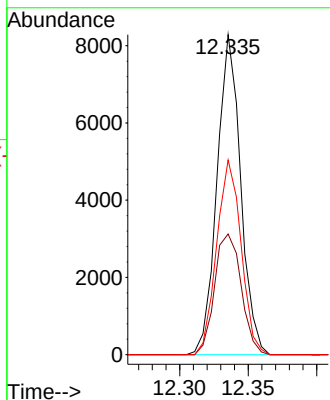
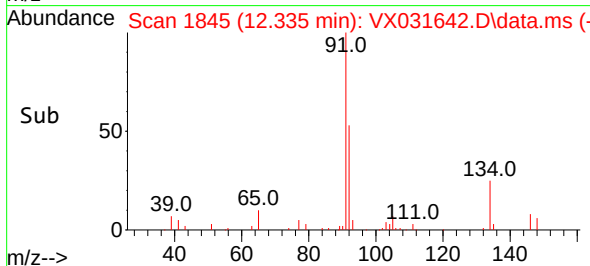
Tgt Ion:146 Resp: 992
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.8
148 62.9 31.6 95.0

Manual Integrations

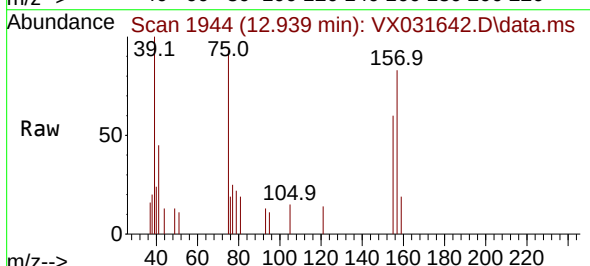
APPROVED

Reviewed By :Krupa Patel 09/27/2022

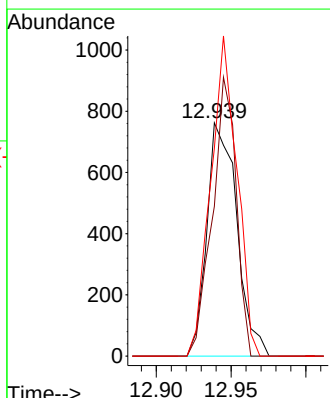
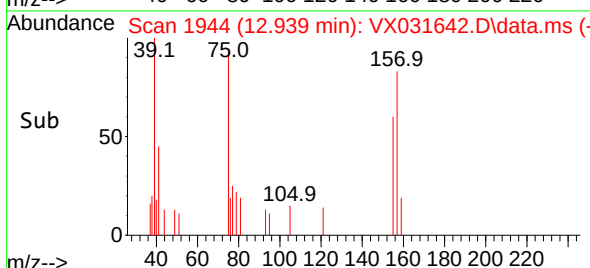
Supervised By :Mahesh Dadoda 09/28/2022

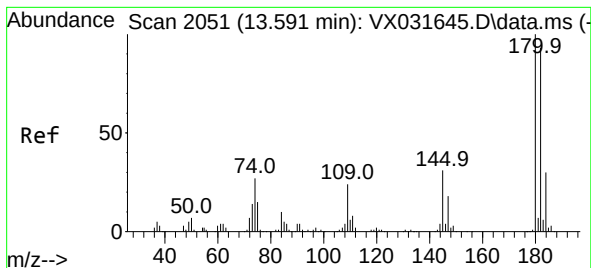


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.338 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



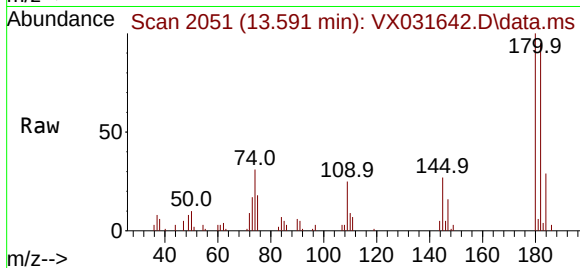
Tgt Ion: 75 Resp: 1061
Ion Ratio Lower Upper
75 100
155 94.9 40.3 120.8
157 120.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 4.965 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

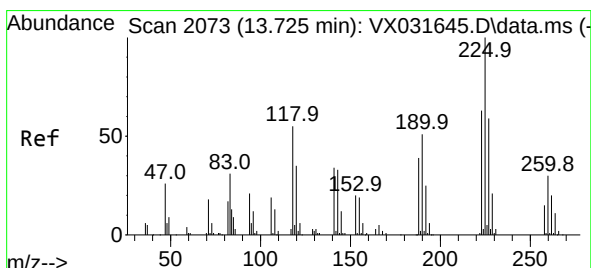
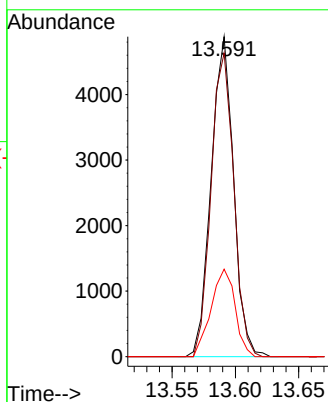
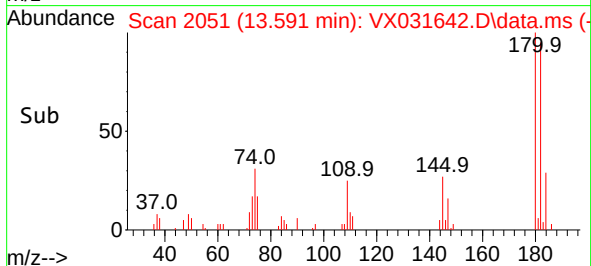
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



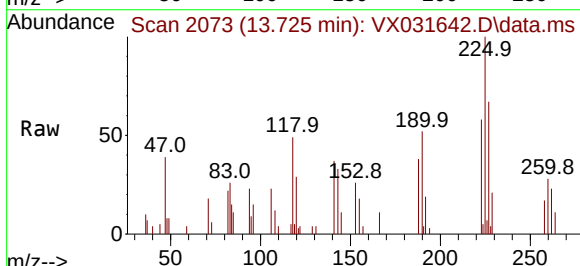
Tgt Ion:180 Resp: 6020
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 29.2 16.7 50.1

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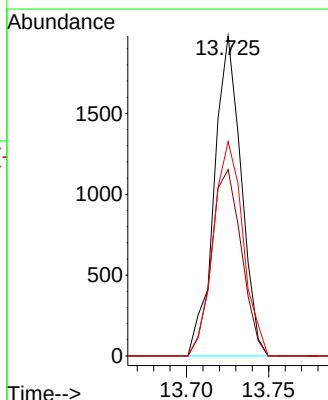
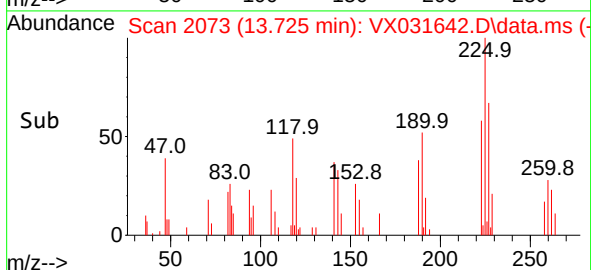
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

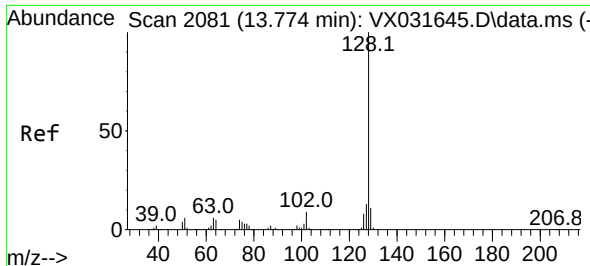


#94
Hexachlorobutadiene
Concen: 4.664 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52



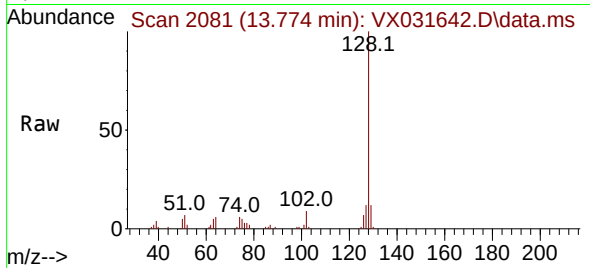
Tgt Ion:225 Resp: 2259
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.4
227 73.8 32.3 96.9





#95
Naphthalene
Concen: 4.161 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

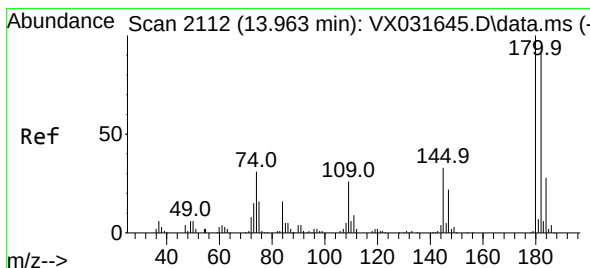
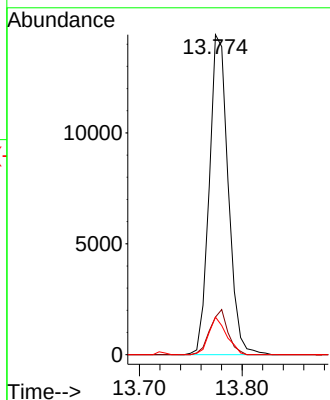
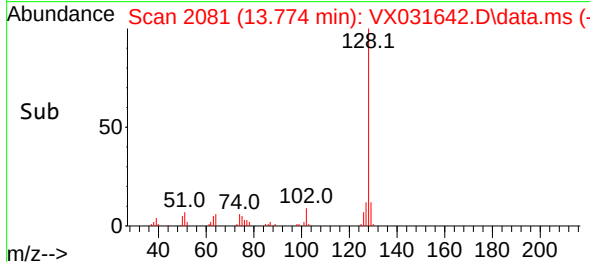
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 18478
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.1 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: 5.016 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031642.D
Acq: 26 Sep 2022 10:52

Tgt Ion:180 Resp: 6269
Ion Ratio Lower Upper
180 100
182 89.0 47.9 143.8
145 29.2 17.6 52.8

