

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031652.D
 Acq On : 26 Sep 2022 16:40
 Operator : JC/MD
 Sample : VX0926WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Quant Time: Sep 27 01:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	56529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55453	46.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.440%		
35) Dibromofluoromethane	5.385	113	47760	46.607	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.220%		
50) Toluene-d8	8.647	98	187663	50.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.020%		
62) 4-Bromofluorobenzene	11.079	95	70026	51.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14569	21.177	ug/l	99
3) Chloromethane	1.288	50	15013	23.024	ug/l	98
4) Vinyl Chloride	1.368	62	20749	21.915	ug/l	97
5) Bromomethane	1.611	94	26638	28.911	ug/l	97
6) Chloroethane	1.685	64	21122	18.005	ug/l	100
7) Trichlorofluoromethane	1.886	101	50559	19.644	ug/l	98
8) Diethyl Ether	2.130	74	15958	21.909	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	14720	19.589	ug/l	91
10) Methyl Iodide	2.453	142	14647	19.886	ug/l	97
11) Tert butyl alcohol	2.983	59	14874	76.381	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	13067	21.028	ug/l	89
13) Acrolein	2.239	56	8407	100.206	ug/l	97
14) Allyl chloride	2.660	41	18429	18.641	ug/l	89
15) Acrylonitrile	3.069	53	41076	98.649	ug/l	99
16) Acetone	2.386	43	32123	104.575	ug/l	96
17) Carbon Disulfide	2.508	76	26531	20.153	ug/l	96
18) Methyl Acetate	2.703	43	20875	19.362	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	51324	19.233	ug/l	98
20) Methylene Chloride	2.788	84	16077	20.181	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	15999	19.259	ug/l	95
22) Diisopropyl ether	3.757	45	50227	19.740	ug/l #	84
23) Vinyl Acetate	3.721	43	204463	101.607	ug/l	97
24) 1,1-Dichloroethane	3.605	63	28833	19.656	ug/l	99
25) 2-Butanone	4.562	43	56090	97.942	ug/l	97
26) 2,2-Dichloropropane	4.477	77	21997	18.475	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	19630	19.295	ug/l	88
28) Bromochloromethane	4.904	49	14449	21.056	ug/l #	78
29) Tetrahydrofuran	5.013	42	36466	101.362	ug/l	91
30) Chloroform	5.099	83	34916	19.348	ug/l	91
31) Cyclohexane	5.471	56	22409	19.644	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	29370	19.650	ug/l	97
36) 1,1-Dichloropropene	5.690	75	22578	19.185	ug/l	97
37) Ethyl Acetate	4.715	43	22748	19.164	ug/l	98
38) Carbon Tetrachloride	5.678	117	26010	19.611	ug/l	94
39) Methylcyclohexane	7.379	83	25276	18.851	ug/l	94
40) Benzene	6.038	78	70480	19.500	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12005	19.876	ug/l	92
42) 1,2-Dichloroethane	6.086	62	27564	19.719	ug/l	100
43) Isopropyl Acetate	6.342	43	38425	20.567	ug/l	98
44) Trichloroethene	7.123	130	19510	19.111	ug/l	97
45) 1,2-Dichloropropane	7.434	63	16820	19.175	ug/l	95
46) Dibromomethane	7.580	93	13640	19.362	ug/l	93
47) Bromodichloromethane	7.824	83	25378	19.963	ug/l	97
48) Methyl methacrylate	7.696	41	17276	21.026	ug/l	91
49) 1,4-Dioxane	7.690	88	8322	391.097	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	124487	105.271	ug/l	98
52) Toluene	8.720	92	50623	21.012	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	24551	17.976	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	26301	19.908	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	19906	19.190	ug/l	98
56) Ethyl methacrylate	9.116	69	27320	20.585	ug/l	94
57) 1,3-Dichloropropane	9.311	76	32683	19.895	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	68097	104.201	ug/l	91
59) 2-Hexanone	9.433	43	96705	109.605	ug/l	98
60) Dibromochloromethane	9.519	129	21667	18.878	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21610	20.523	ug/l	98
64) Tetrachloroethene	9.275	164	20115	18.204	ug/l	97
65) Chlorobenzene	10.079	112	57048	19.808	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20476	19.759	ug/l	99
67) Ethyl Benzene	10.195	91	98692	20.144	ug/l	97
68) m/p-Xylenes	10.299	106	79599	40.436	ug/l	100
69) o-Xylene	10.640	106	39508	20.533	ug/l	96
70) Styrene	10.659	104	65708	20.979	ug/l	98
71) Bromoform	10.799	173	14499	17.779	ug/l #	98
73) Isopropylbenzene	10.963	105	103105	19.457	ug/l	99
74) N-amyl acetate	10.842	43	34724	20.201	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	33852	20.105	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	29322m	19.739	ug/l	
77) Bromobenzene	11.201	156	25522	18.946	ug/l	94
78) n-propylbenzene	11.305	91	121140	20.544	ug/l	100
79) 2-Chlorotoluene	11.366	91	72339	19.867	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	92503	20.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7078	18.273	ug/l #	85
82) 4-Chlorotoluene	11.457	91	87263	20.744	ug/l	99
83) tert-Butylbenzene	11.713	119	87581	20.219	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	93522	21.034	ug/l	100
85) sec-Butylbenzene	11.890	105	112867	20.503	ug/l	99
86) p-Isopropyltoluene	12.012	119	97969	20.637	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52026	19.922	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	52392	19.166	ug/l	97
89) n-Butylbenzene	12.335	91	79429	20.482	ug/l	99
90) Hexachloroethane	12.542	117	14902	19.576	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	51893	19.842	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6789	20.122	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	29718	19.431	ug/l	98
94) Hexachlorobutadiene	13.725	225	11274	18.904	ug/l	98
95) Naphthalene	13.774	128	102403	20.045	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30082	19.165	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

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

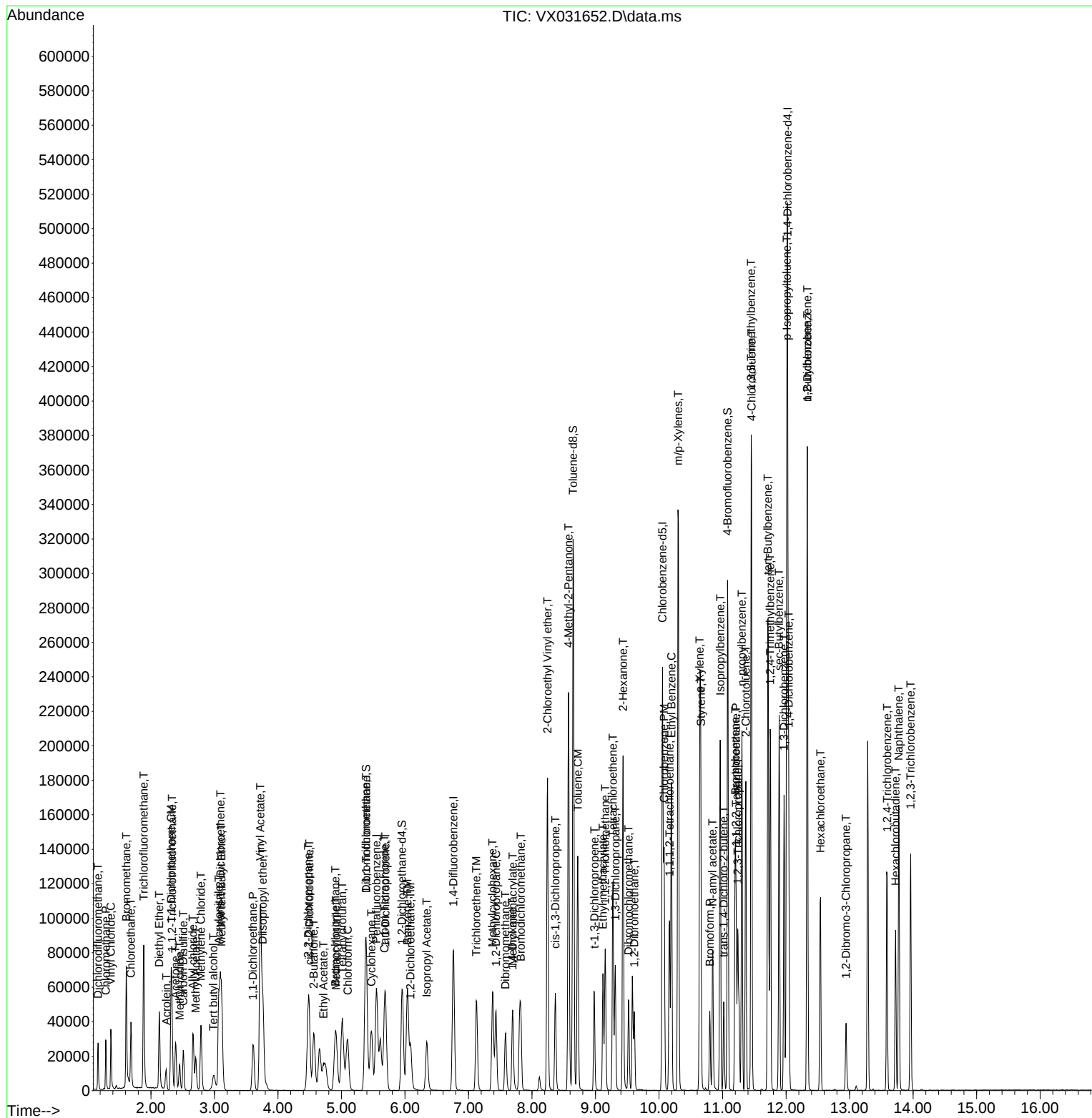
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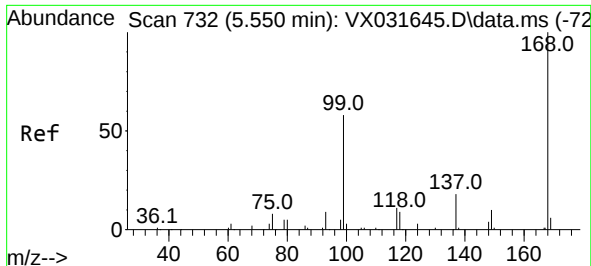
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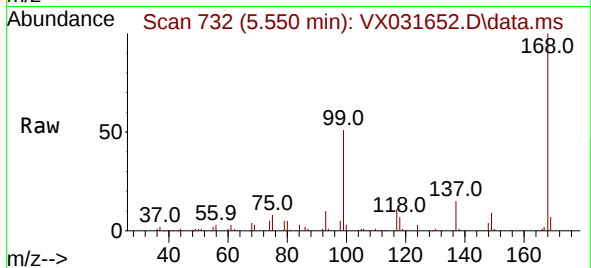
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031652.D
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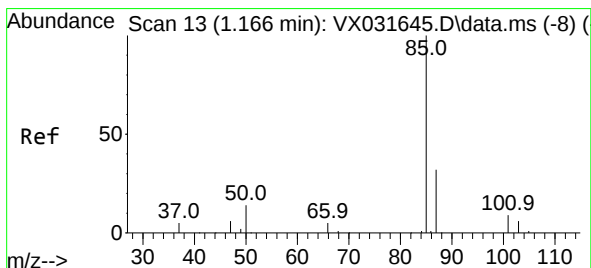
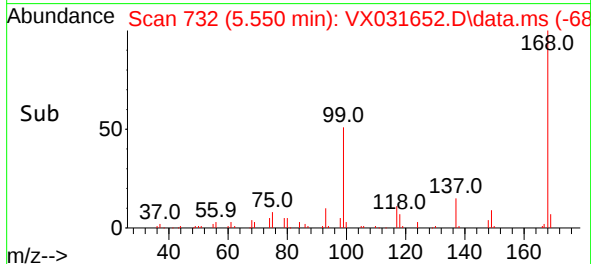
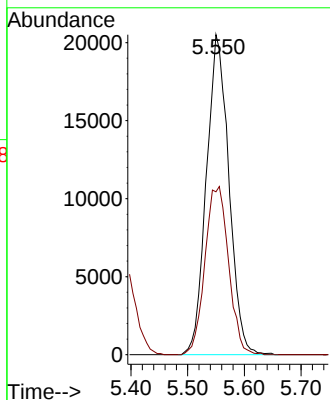
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:168 Resp: 56529
Ion Ratio Lower Upper
168 100
99 50.9 48.8 73.2

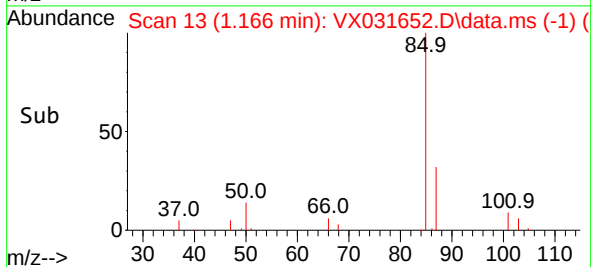
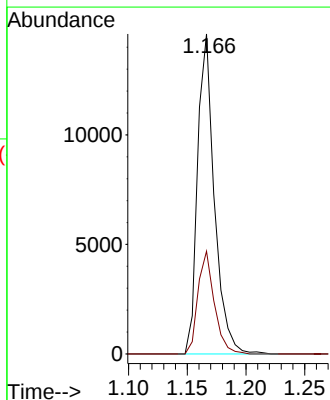
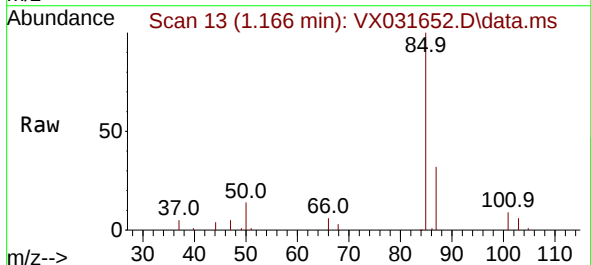
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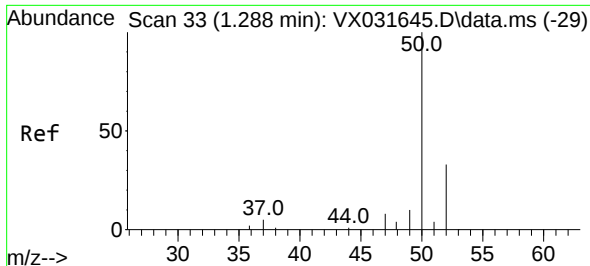
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 21.177 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion: 85 Resp: 14569
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





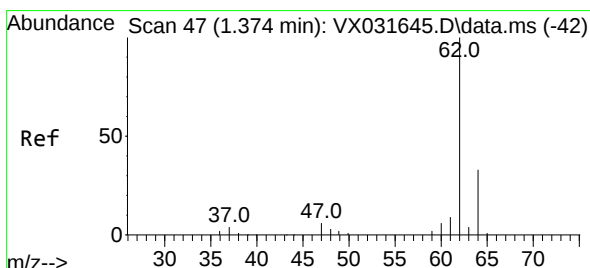
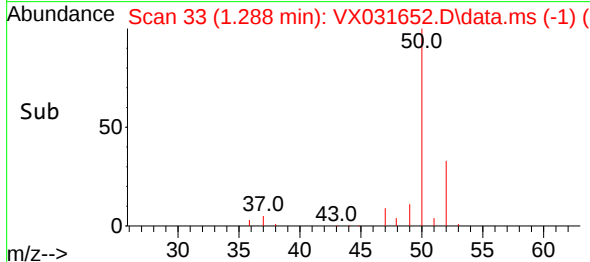
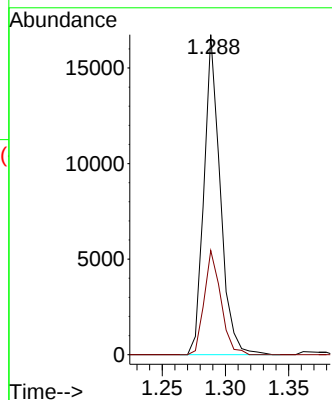
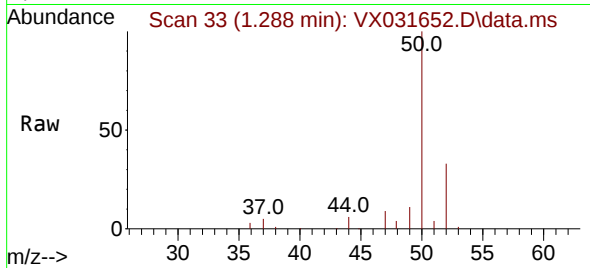
#3
Chloromethane
Concen: 23.024 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
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ClientSampleId :
VX0926WBSD01

Tgt Ion: 50 Resp: 1501
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

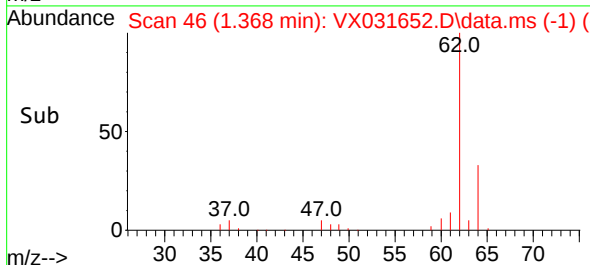
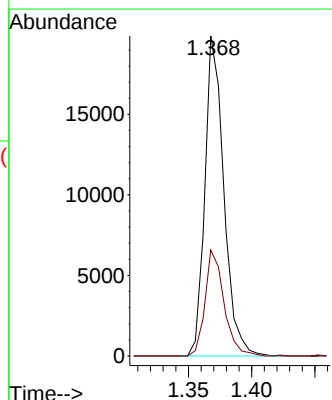
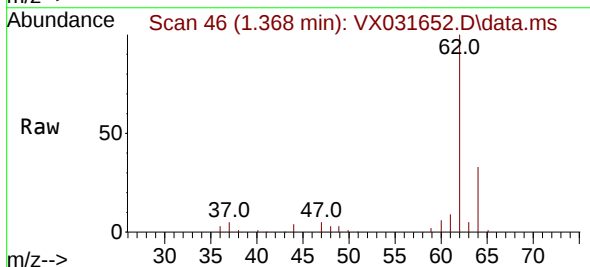
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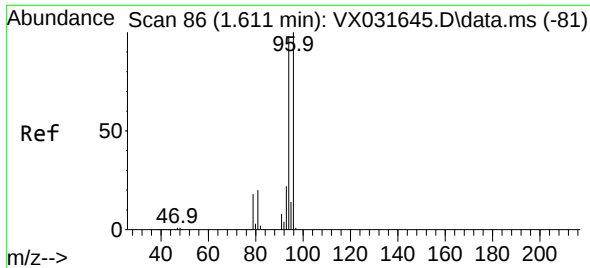
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 21.915 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

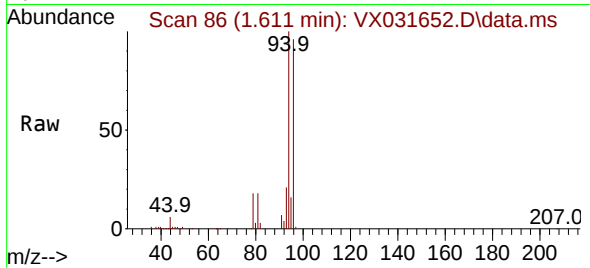
Tgt Ion: 62 Resp: 20749
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9





#5
Bromomethane
Concen: 28.911 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

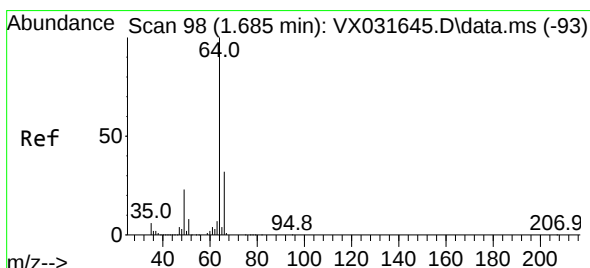
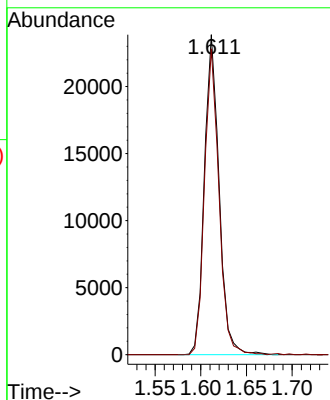
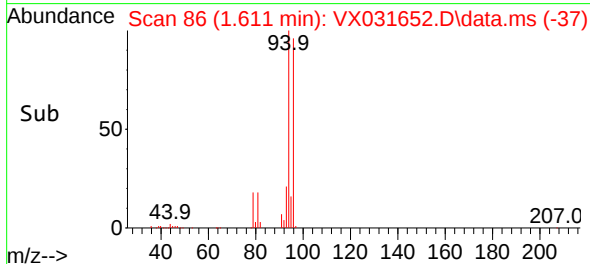
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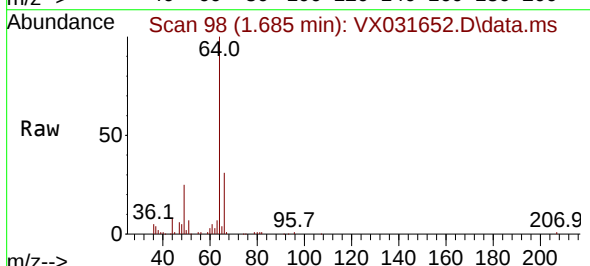
Tgt Ion: 94 Resp: 26638
Ion Ratio Lower Upper
94 100
96 95.6 74.4 111.6

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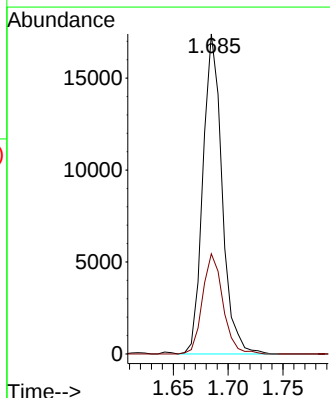
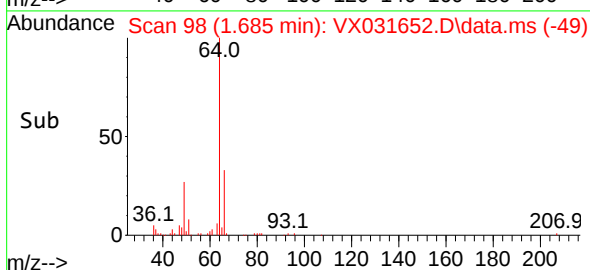
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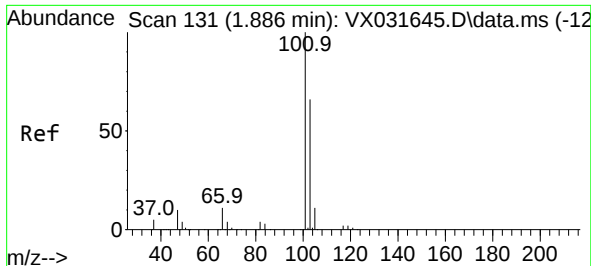


#6
Chloroethane
Concen: 18.005 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



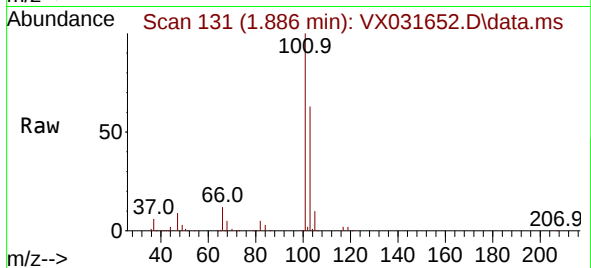
Tgt Ion: 64 Resp: 21122
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.644 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

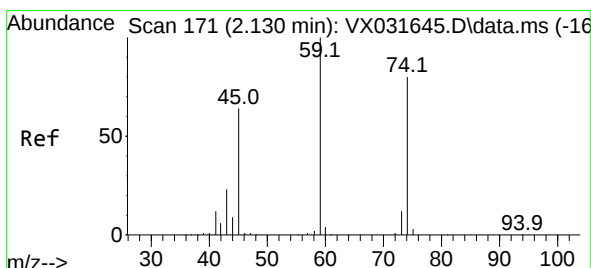
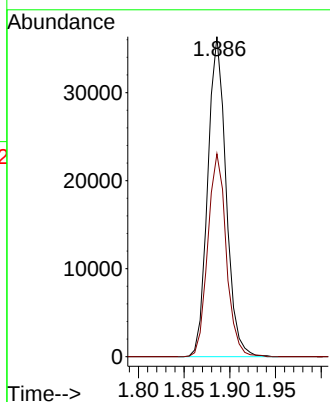
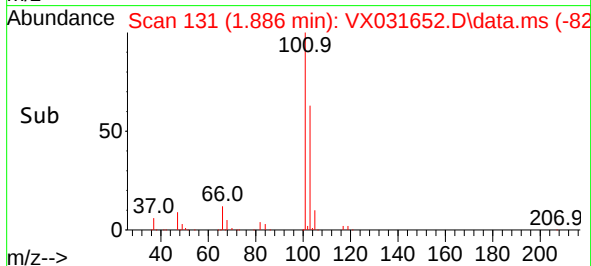
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Tgt Ion:101 Resp: 5055
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6

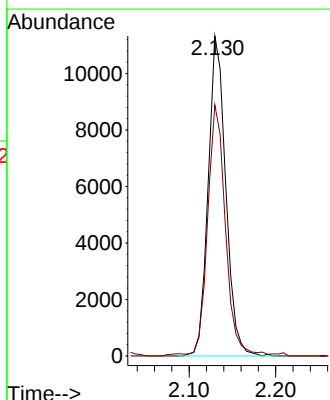
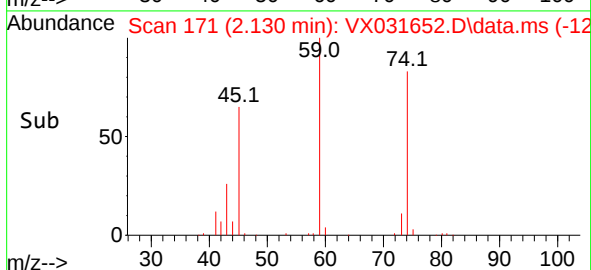
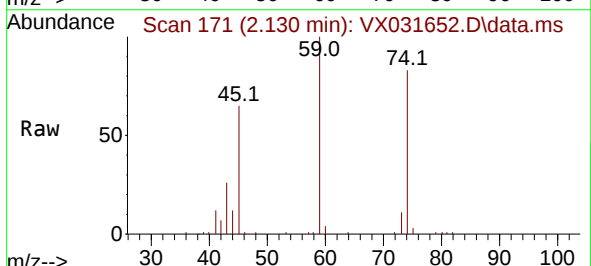
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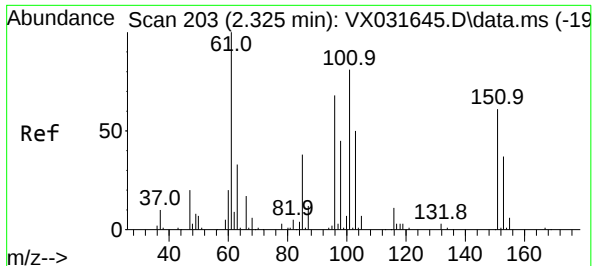
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 21.909 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031652.D
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Tgt Ion: 74 Resp: 15958
Ion Ratio Lower Upper
74 100
45 80.5 48.5 145.6





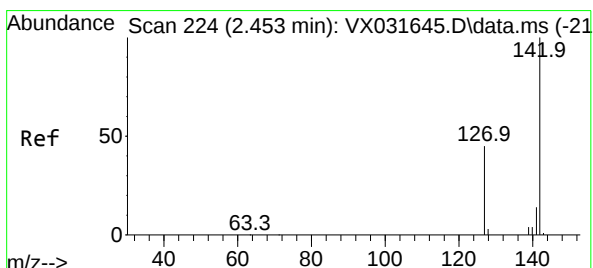
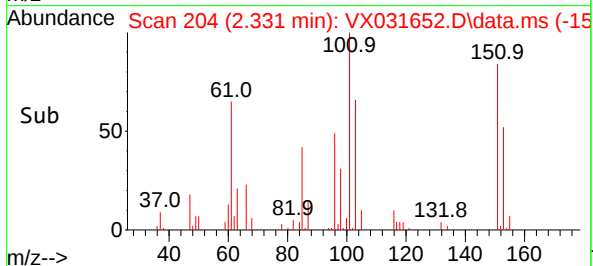
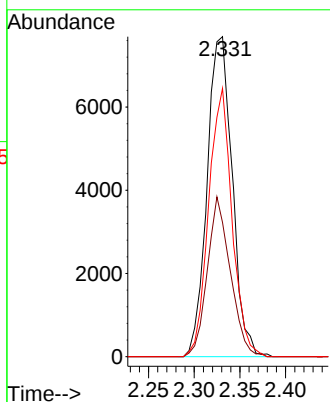
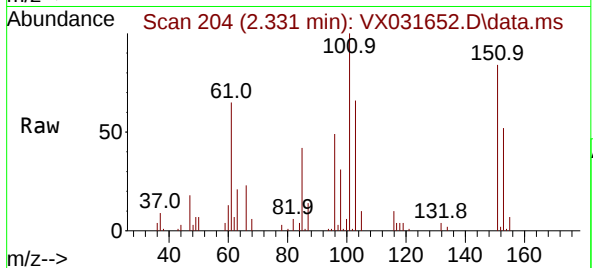
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.589 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:101 Resp: 14720
Ion Ratio Lower Upper
101 100
85 45.6 38.6 57.8
151 77.9 54.0 81.0

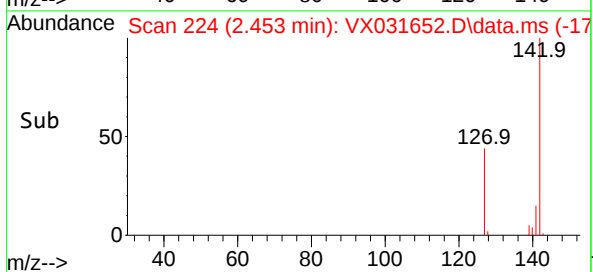
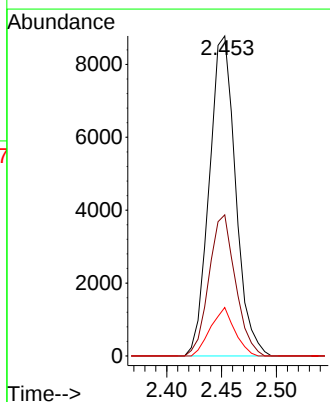
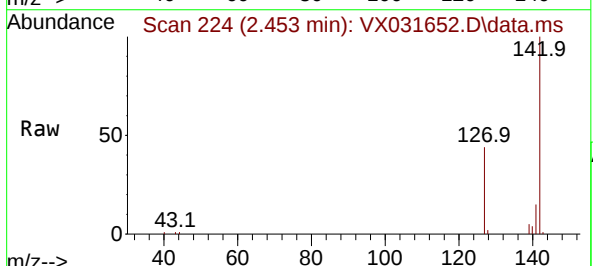
Manual Integrations
APPROVED

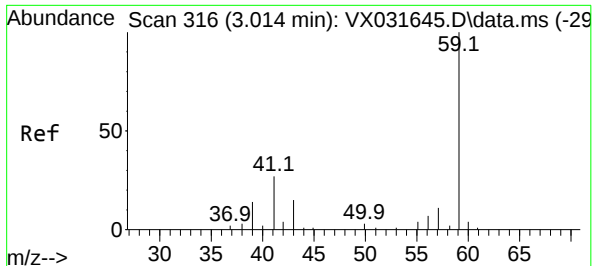
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 19.886 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion:142 Resp: 14647
Ion Ratio Lower Upper
142 100
127 44.4 37.4 56.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.381 ug/l

RT: 2.983 min Scan# 316

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 59 Resp: 14874

Ion Ratio Lower Upper

59 100

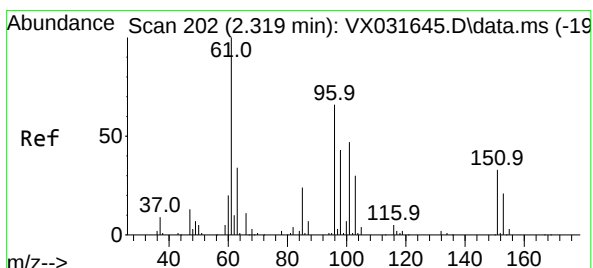
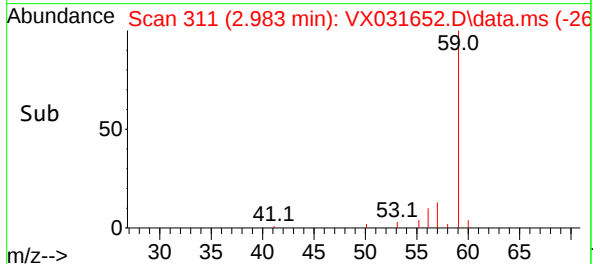
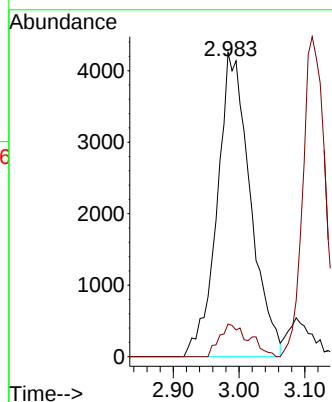
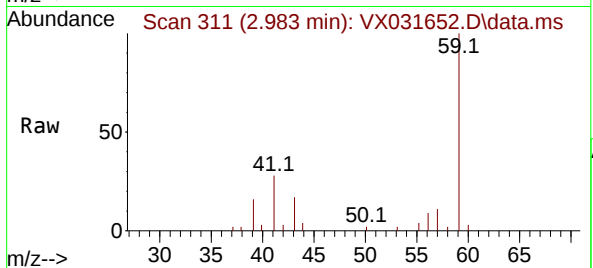
57 7.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#12

1,1-Dichloroethene

Concen: 21.028 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

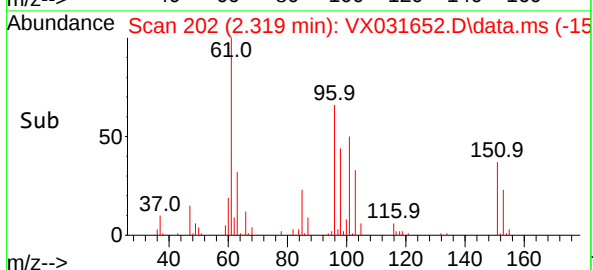
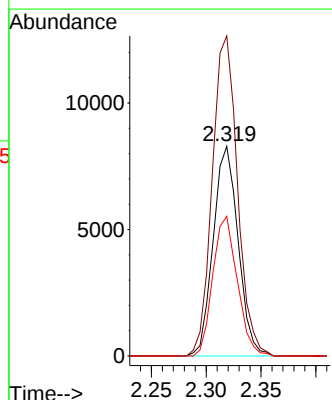
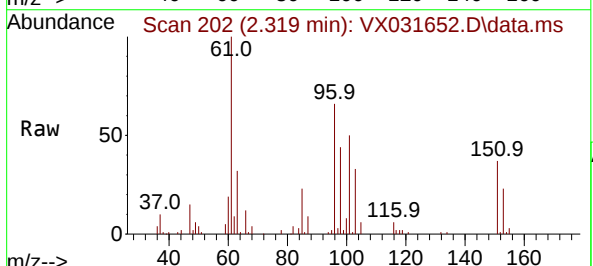
Tgt Ion: 96 Resp: 13067

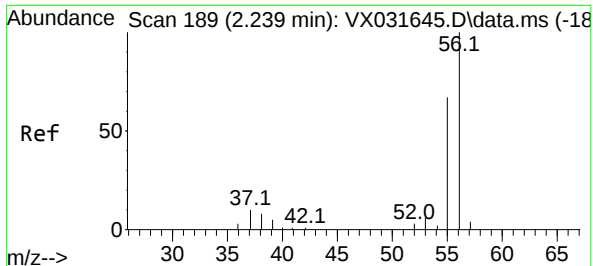
Ion Ratio Lower Upper

96 100

61 152.6 135.3 202.9

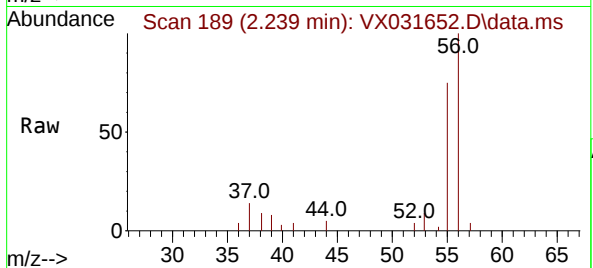
98 66.6 49.4 74.2





#13
Acrolein
Concen: 100.206 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

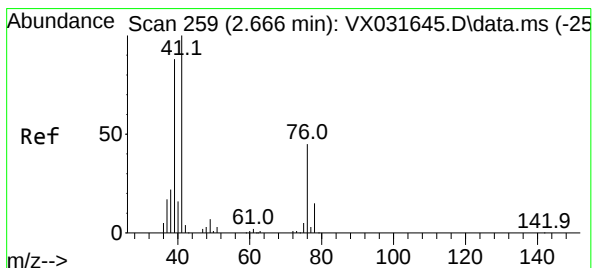
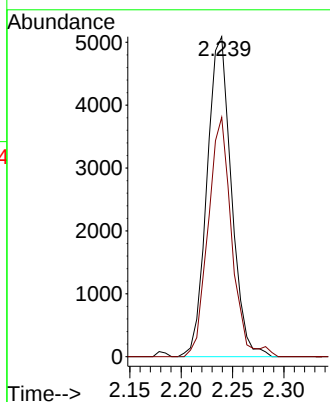
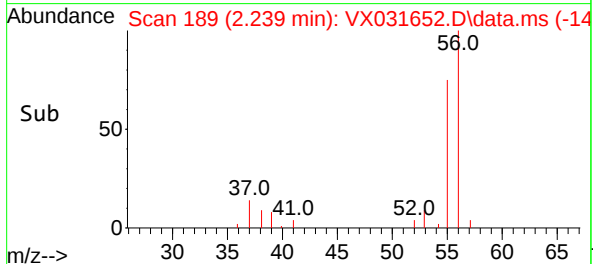
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 56 Resp: 840
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

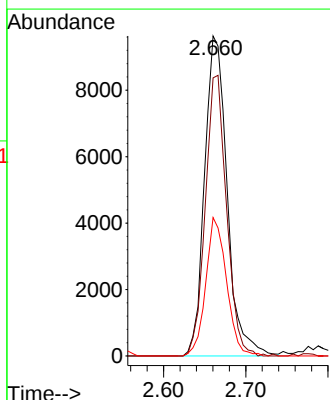
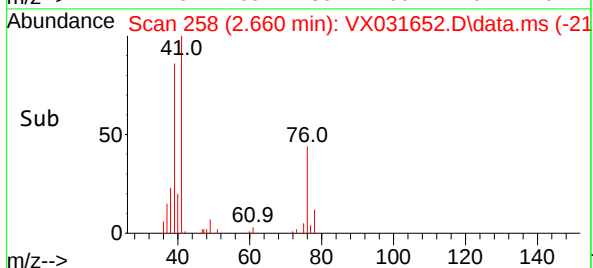
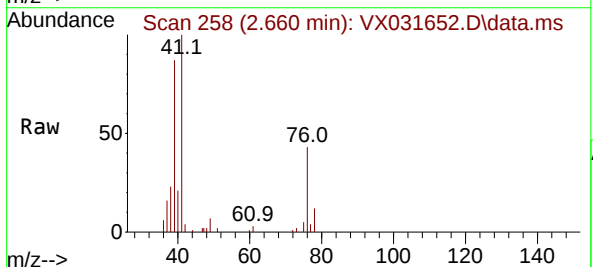
Manual Integrations
APPROVED

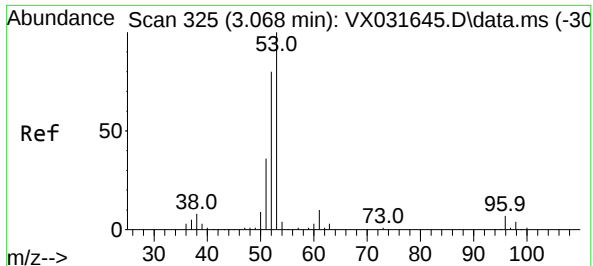
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 18.641 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

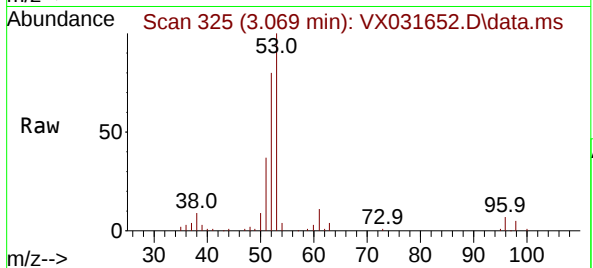
Tgt Ion: 41 Resp: 18429
Ion Ratio Lower Upper
41 100
39 82.4 58.2 87.4
76 39.8 26.9 40.3





#15
Acrylonitrile
Concen: 98.649 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

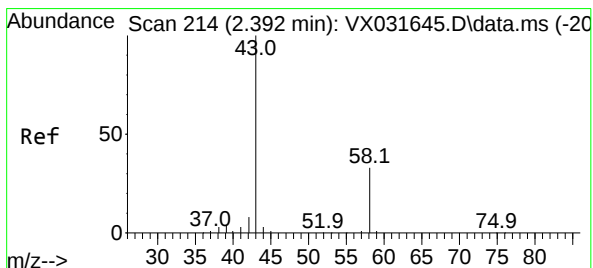
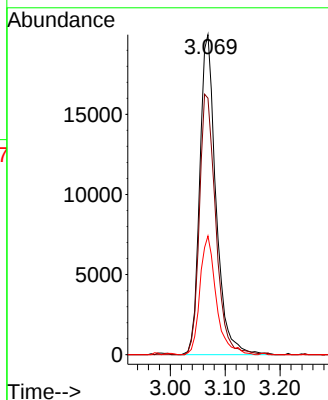
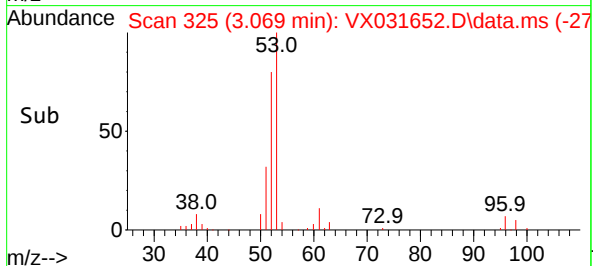
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



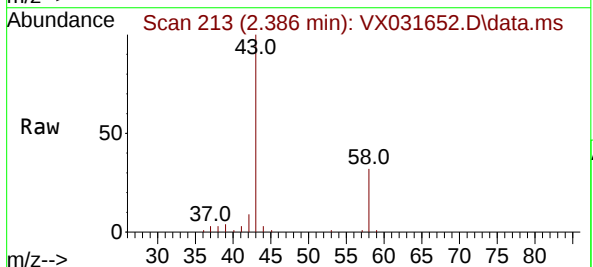
Tgt Ion: 53 Resp: 41070
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 37.3 30.0 45.0

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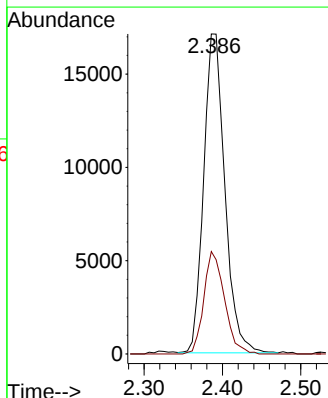
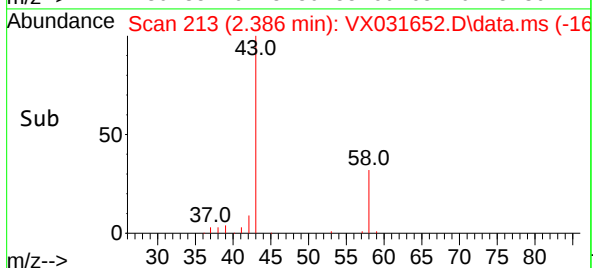
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

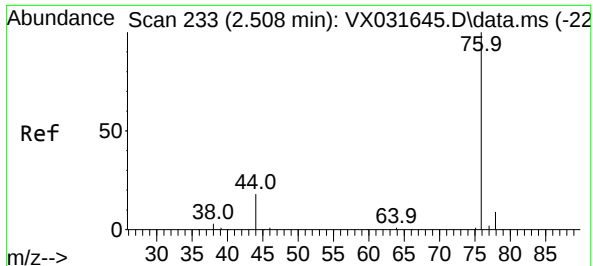


#16
Acetone
Concen: 104.575 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion: 43 Resp: 32123
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8





#17

Carbon Disulfide

Concen: 20.153 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 76 Resp: 2653

Ion Ratio Lower Upper

76 100

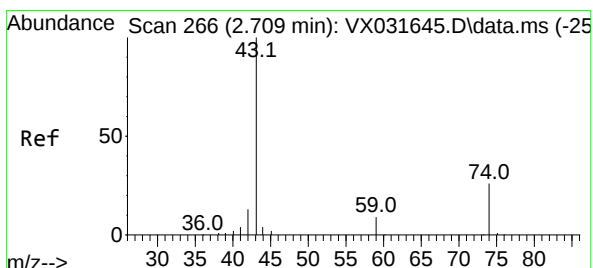
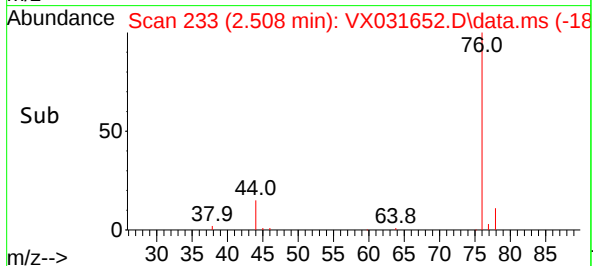
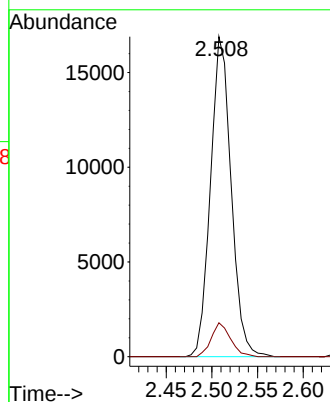
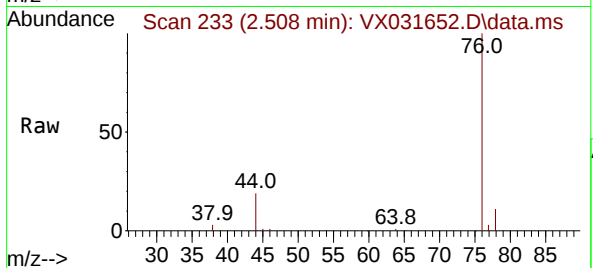
78 10.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#18

Methyl Acetate

Concen: 19.362 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031652.D

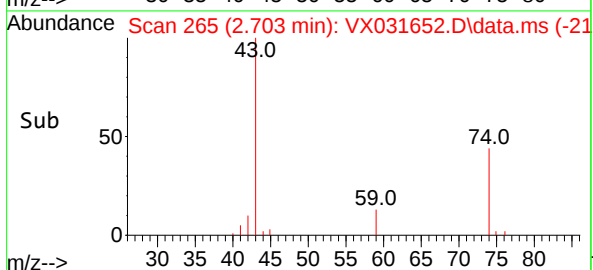
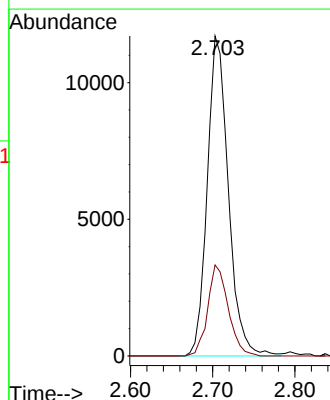
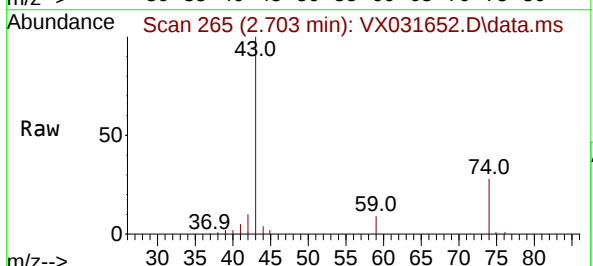
Acq: 26 Sep 2022 16:40

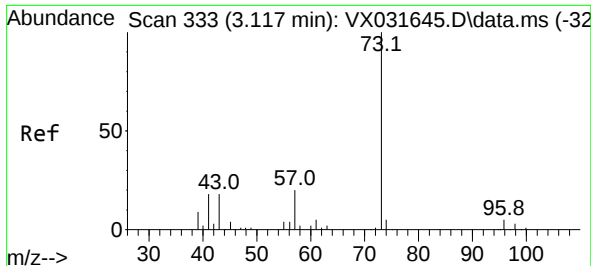
Tgt Ion: 43 Resp: 20875

Ion Ratio Lower Upper

43 100

74 27.7 18.6 27.8





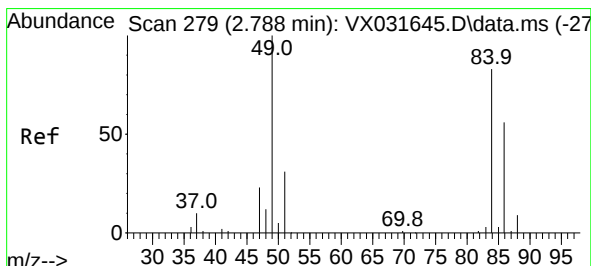
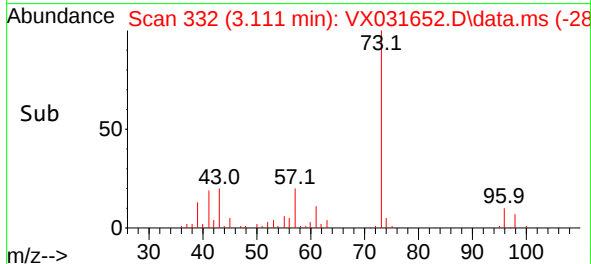
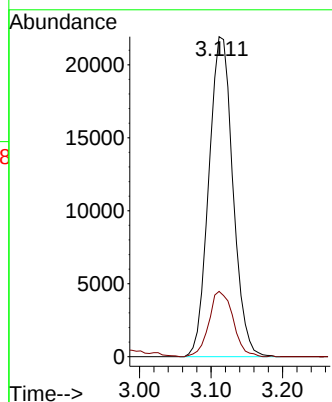
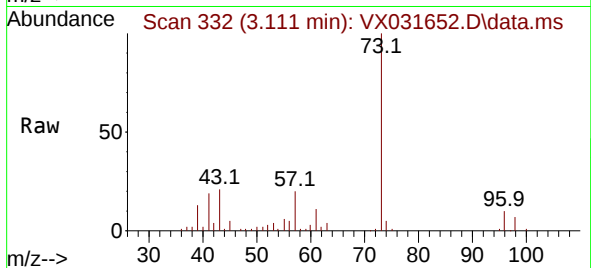
#19
Methyl tert-butyl Ether
Concen: 19.233 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 73 Resp: 51324
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

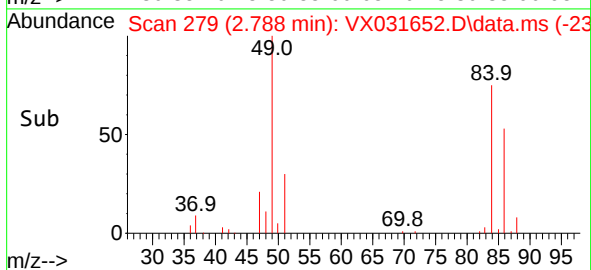
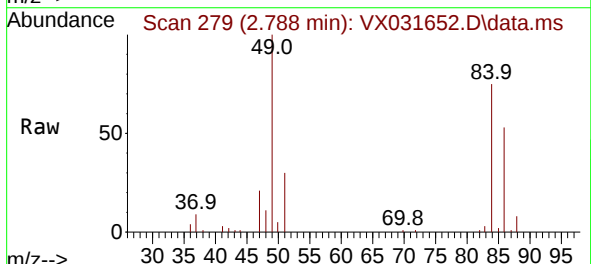
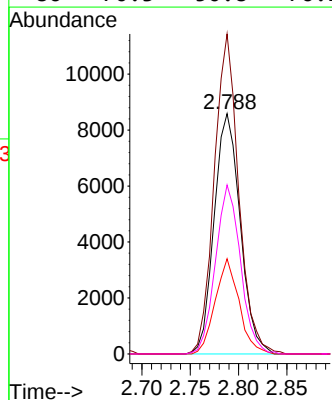
Manual Integrations
APPROVED

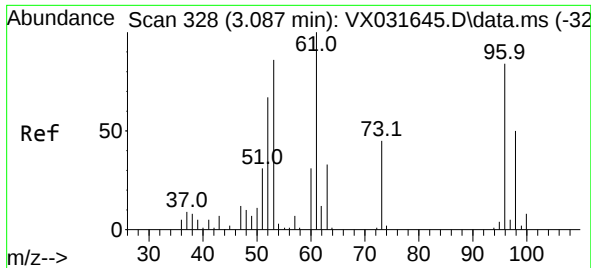
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 20.181 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion: 84 Resp: 16077
Ion Ratio Lower Upper
84 100
49 133.2 105.9 158.9
51 39.6 32.2 48.2
86 70.3 50.8 76.2





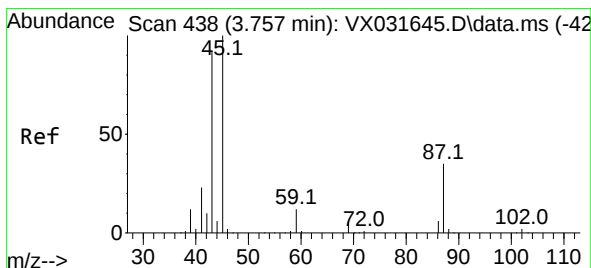
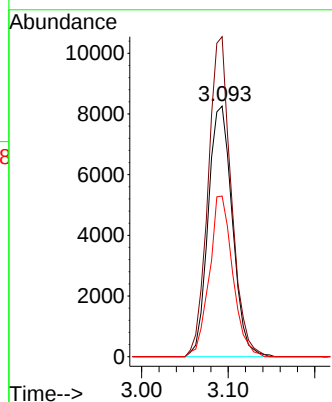
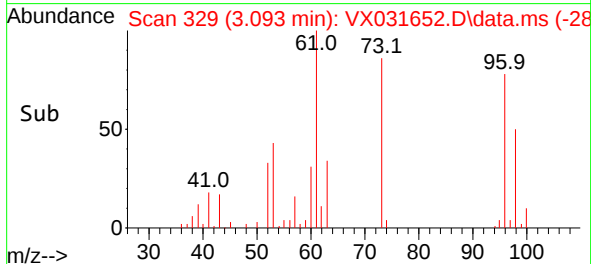
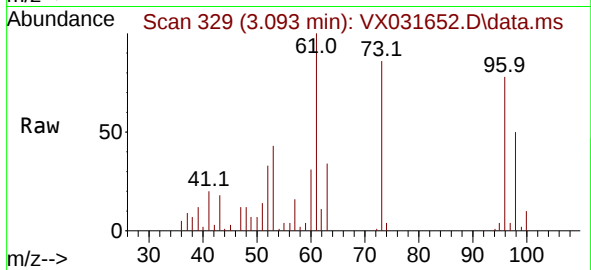
#21
trans-1,2-Dichloroethene
Concen: 19.259 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 96 Resp: 1599
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 64.2 48.7 73.1

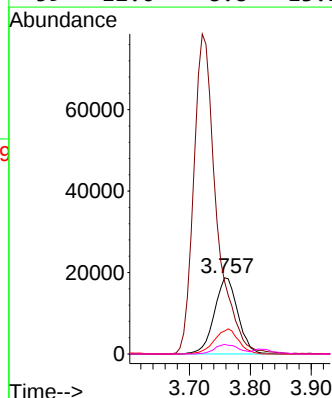
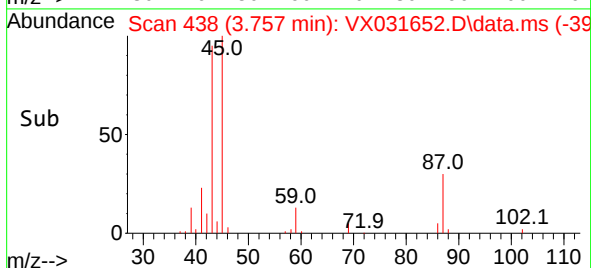
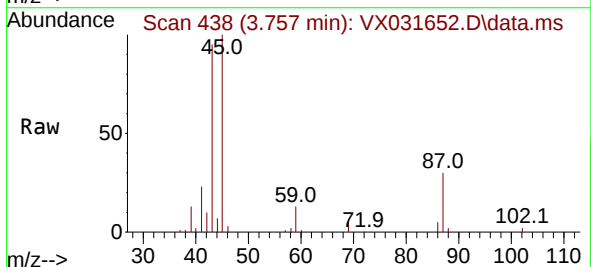
Manual Integrations
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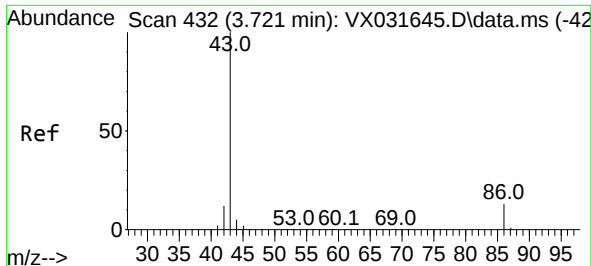
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 19.740 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion: 45 Resp: 50227
Ion Ratio Lower Upper
45 100
43 93.3 59.0 88.6#
87 30.0 22.6 33.8
59 12.6 8.8 13.2





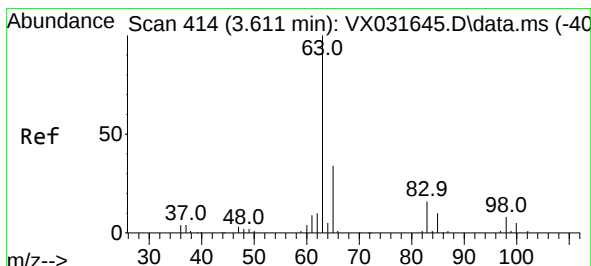
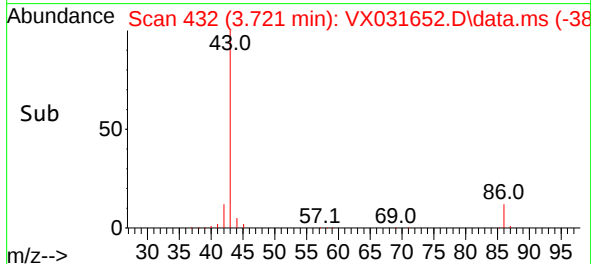
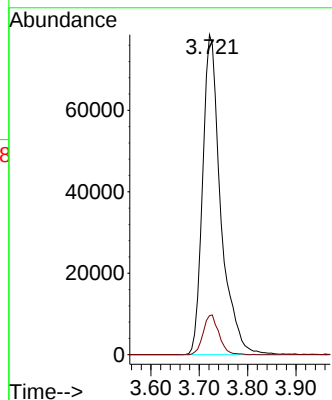
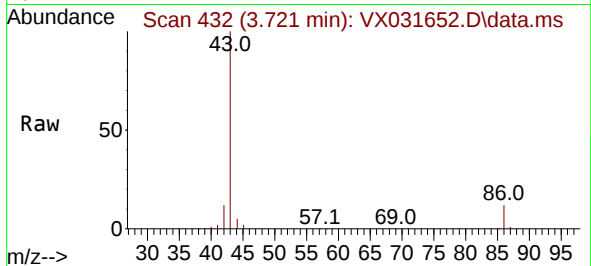
#23
 Vinyl Acetate
 Concen: 101.607 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031652.D
 Acq: 26 Sep 2022 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Tgt Ion: 43 Resp: 20446
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.7 13.1

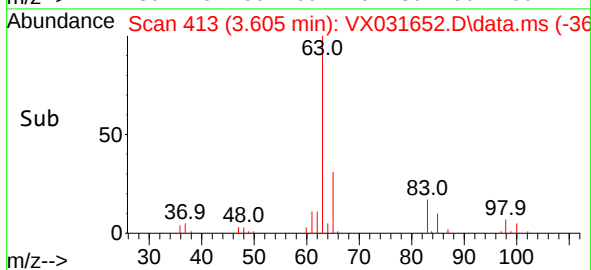
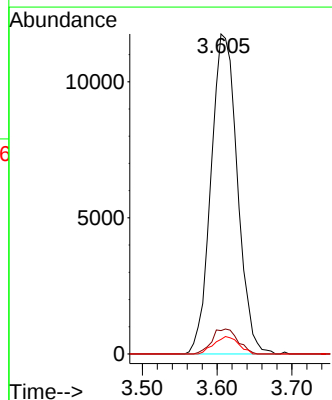
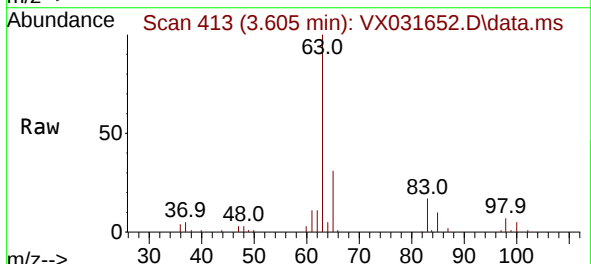
Manual Integrations
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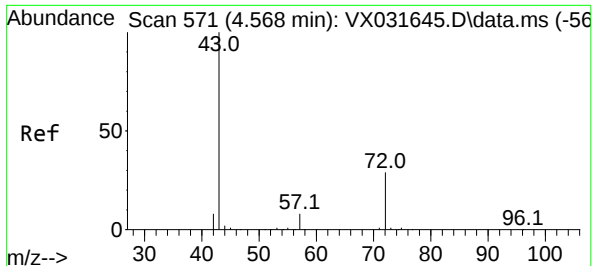
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.656 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031652.D
 Acq: 26 Sep 2022 16:40

Tgt Ion: 63 Resp: 28833
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 97.942 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 43 Resp: 56090

Ion Ratio Lower Upper

43 100

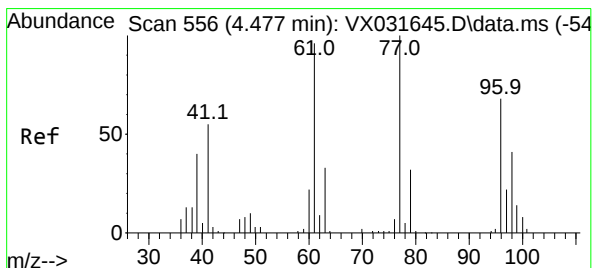
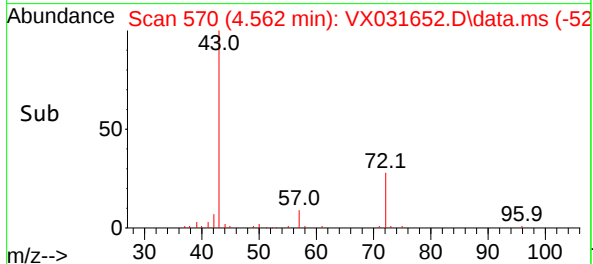
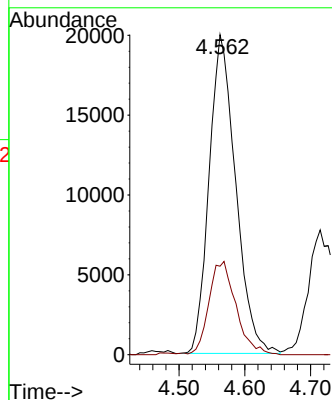
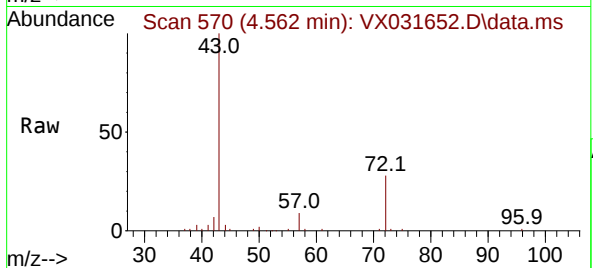
72 27.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 18.475 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031652.D

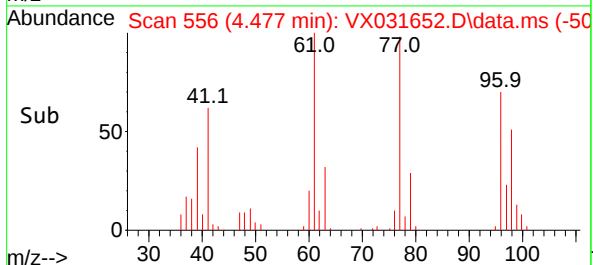
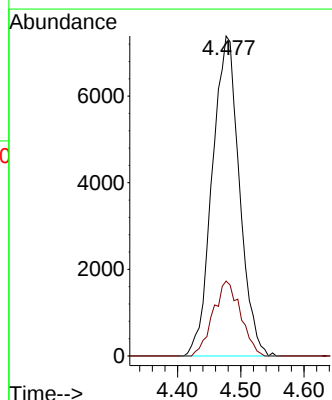
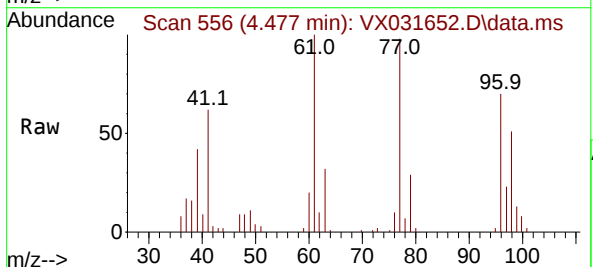
Acq: 26 Sep 2022 16:40

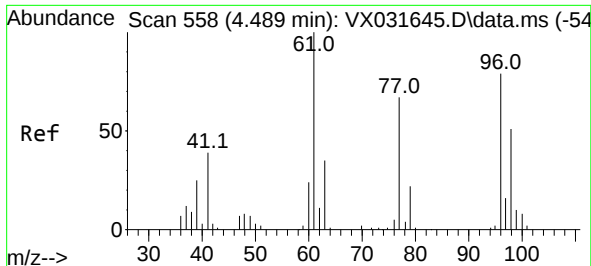
Tgt Ion: 77 Resp: 21997

Ion Ratio Lower Upper

77 100

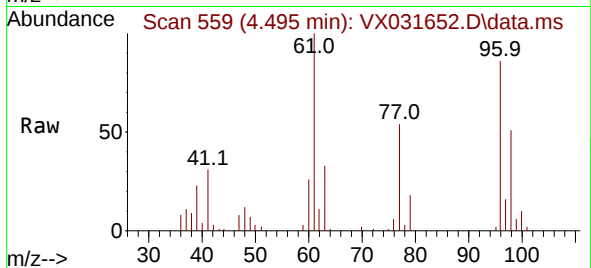
97 23.7 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.295 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX031652.D
 Acq: 26 Sep 2022 16:40

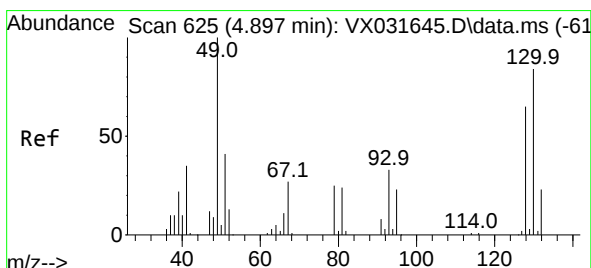
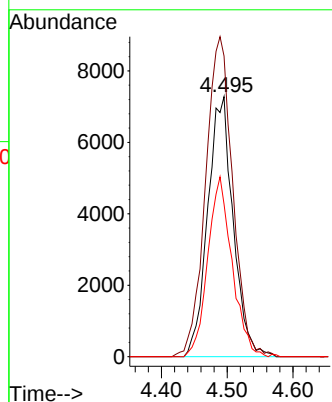
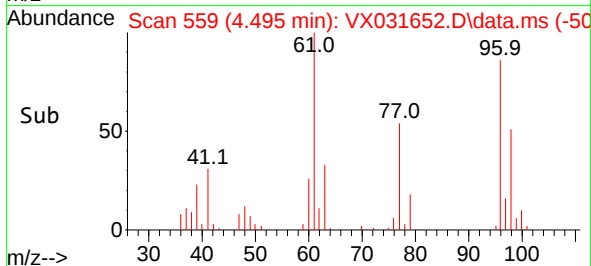
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01



Tgt Ion: 96 Resp: 19630
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 305.2
 98 65.8 0.0 128.4

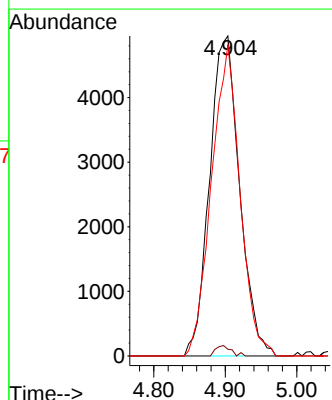
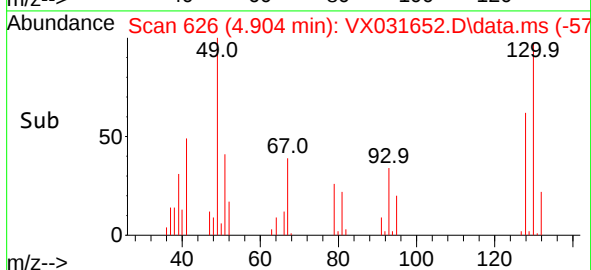
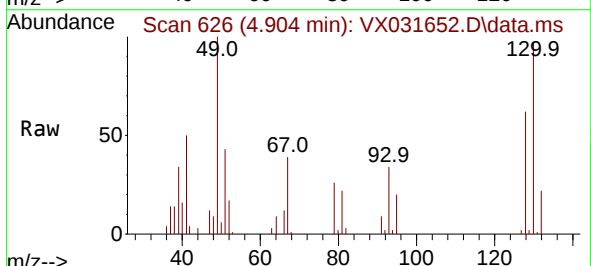
Manual Integrations
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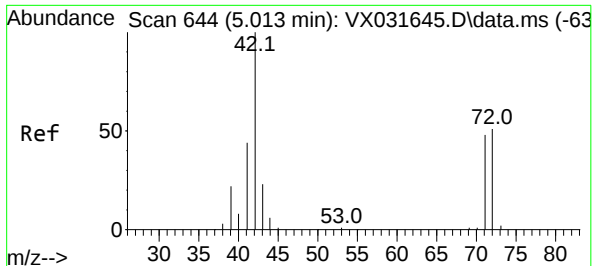
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#28
 Bromochloromethane
 Concen: 21.056 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX031652.D
 Acq: 26 Sep 2022 16:40

Tgt Ion: 49 Resp: 14449
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 92.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 101.362 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

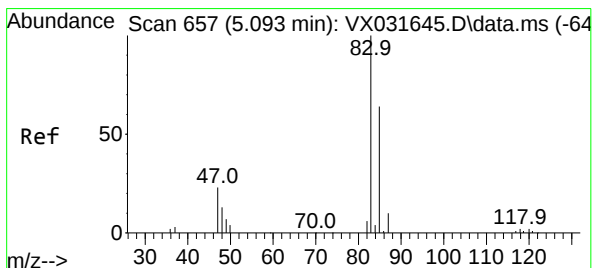
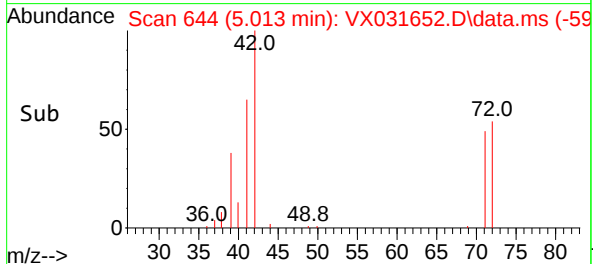
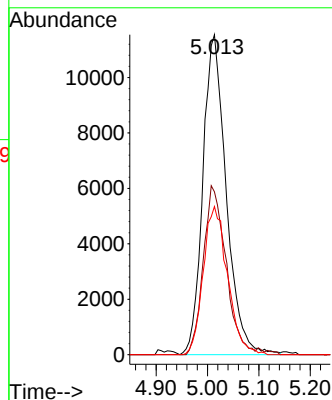
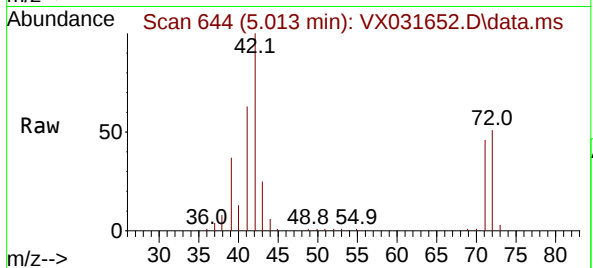
Tgt Ion:	42	Resp:	3646
Ion Ratio	Lower	Upper	
42	100		
72	51.2	36.4	54.6
71	48.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 19.348 ug/l

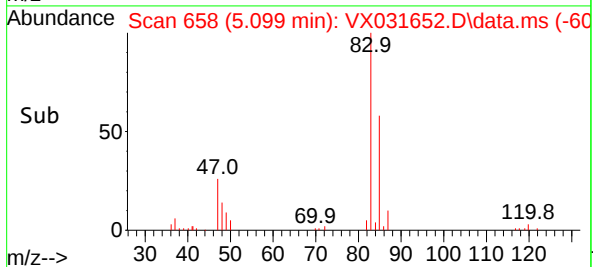
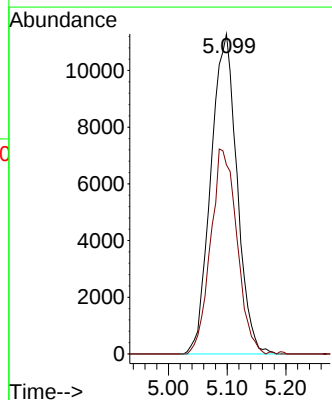
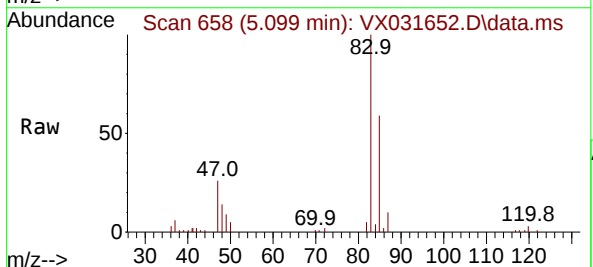
RT: 5.099 min Scan# 658

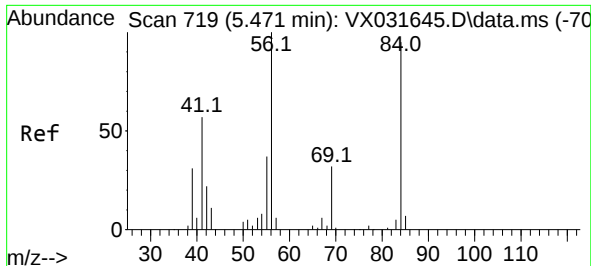
Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

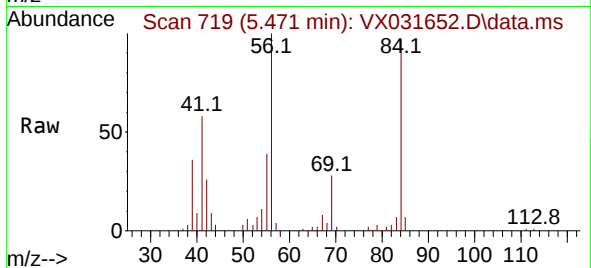
Tgt Ion:	83	Resp:	34916
Ion Ratio	Lower	Upper	
83	100		
85	59.1	52.8	79.2





#31
Cyclohexane
Concen: 19.644 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

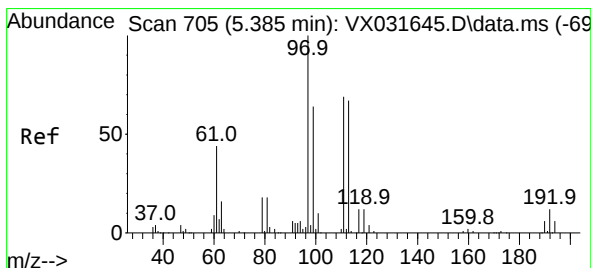
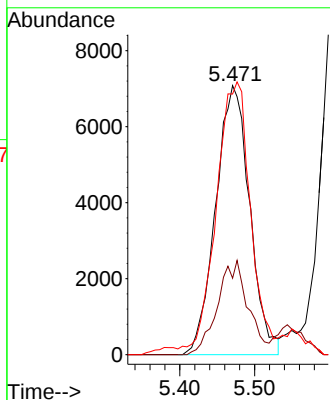
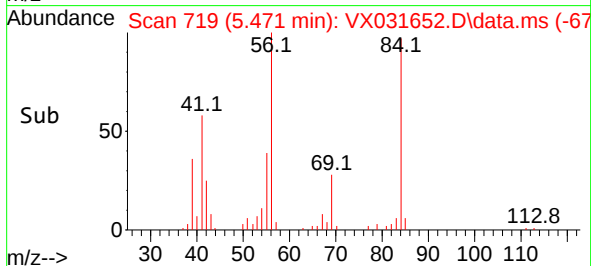
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



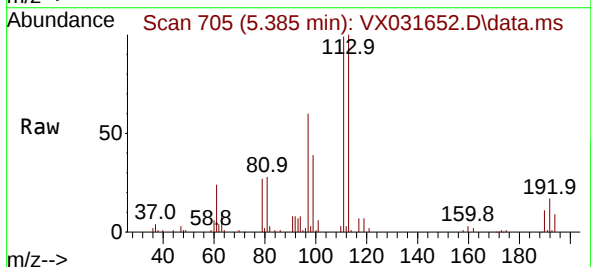
Tgt Ion: 56 Resp: 22409
Ion Ratio Lower Upper
56 100
69 28.5 25.1 37.7
84 94.7 70.2 105.4

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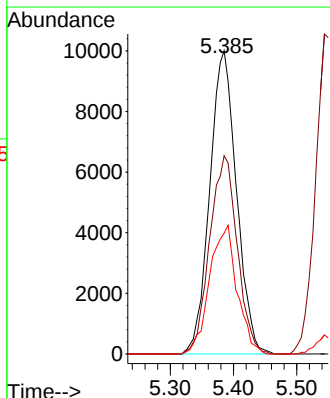
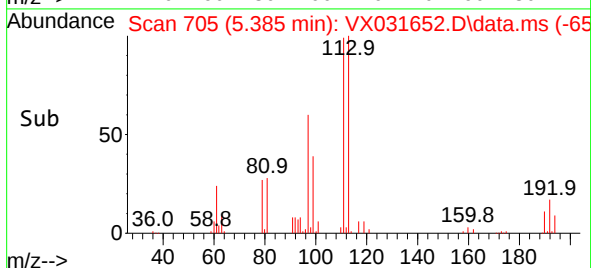
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

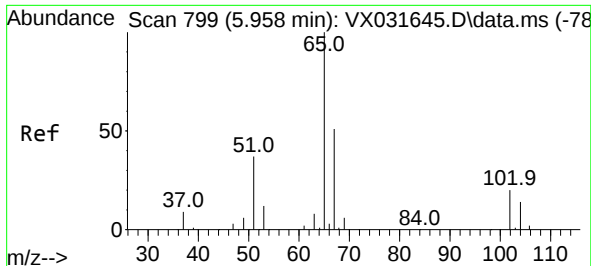


#32
1,1,1-Trichloroethane
Concen: 19.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion: 97 Resp: 29370
Ion Ratio Lower Upper
97 100
99 67.4 51.3 76.9
61 43.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.219 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 65 Resp: 5545

Ion Ratio Lower Upper

65 100

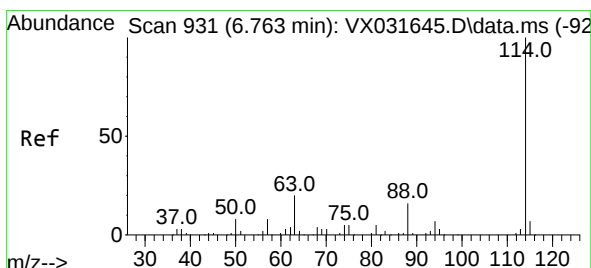
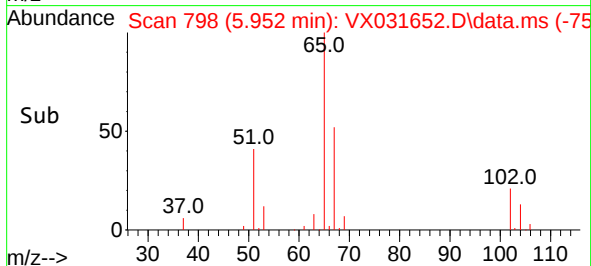
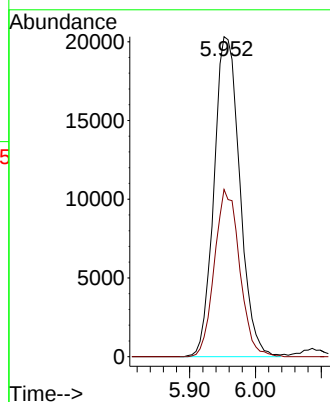
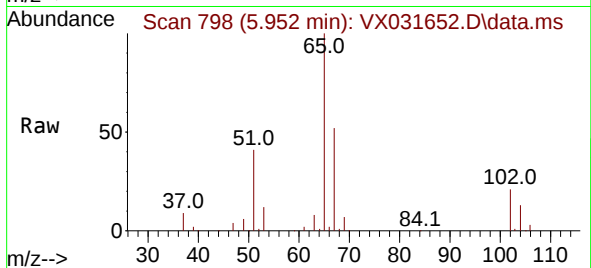
67 51.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

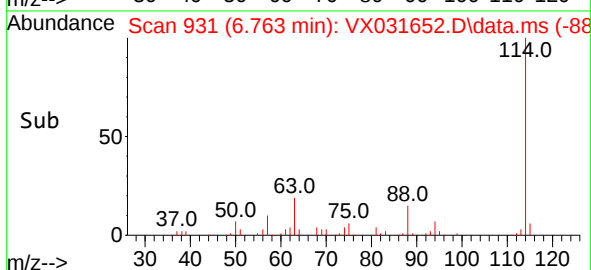
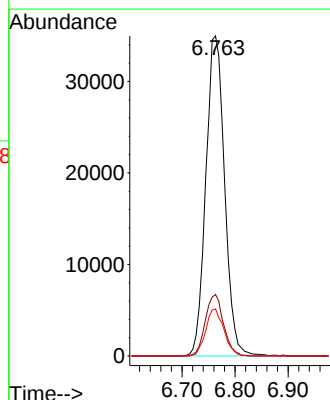
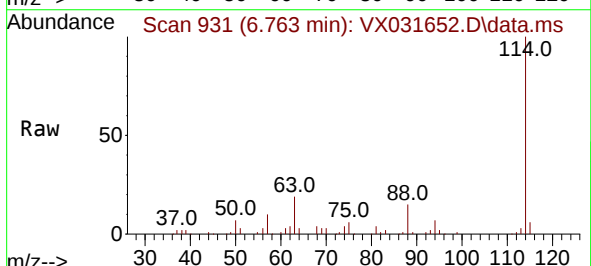
Tgt Ion:114 Resp: 86002

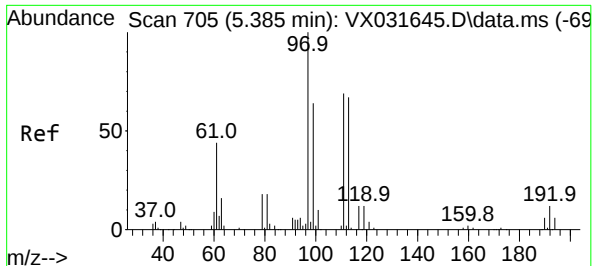
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

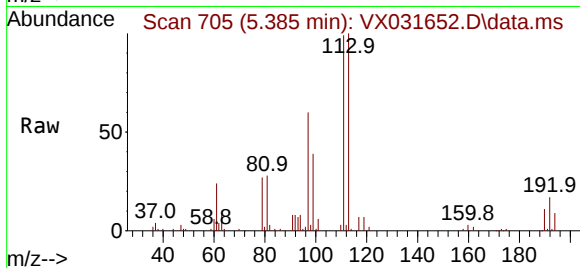
88 14.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 46.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

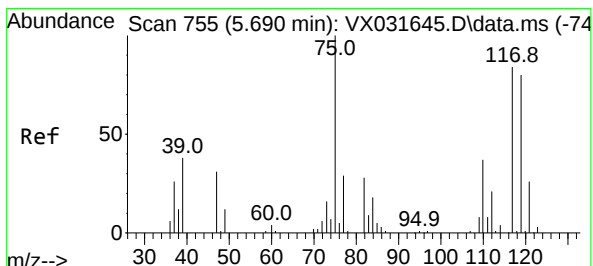
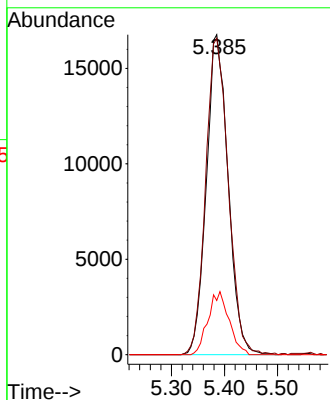
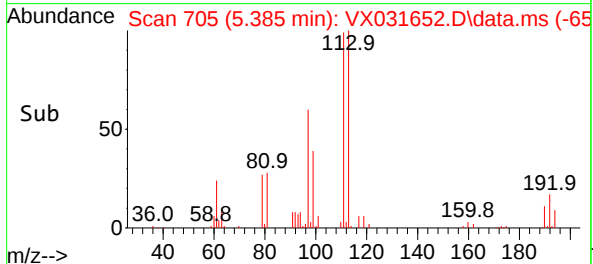
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



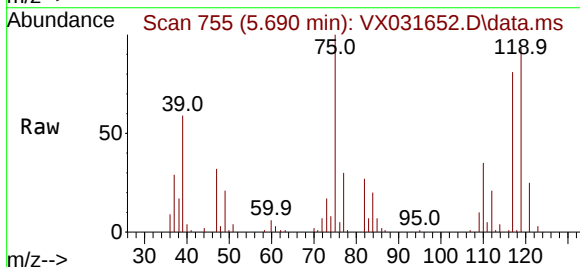
Tgt Ion: 113 Resp: 47760
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.1 14.1 21.1

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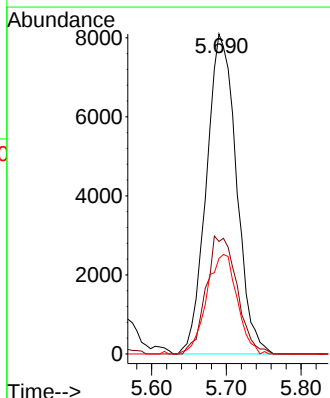
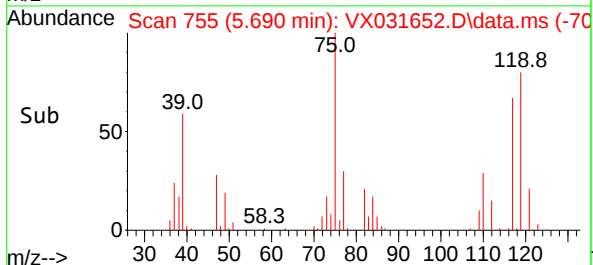
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

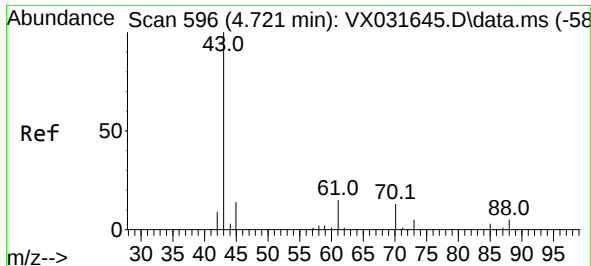


#36
1,1-Dichloropropene
Concen: 19.185 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion: 75 Resp: 22578
Ion Ratio Lower Upper
75 100
110 37.9 17.5 52.5
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 19.164 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

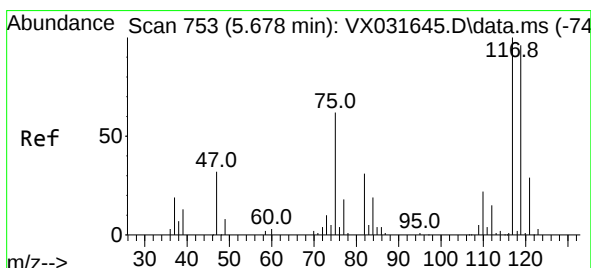
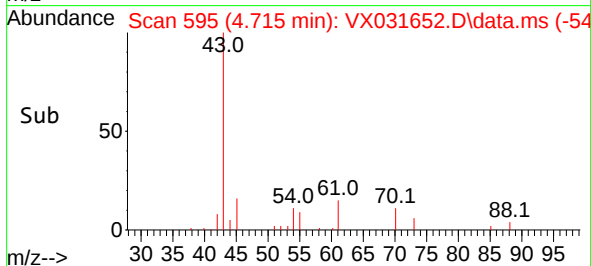
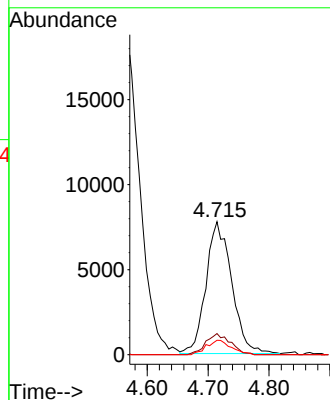
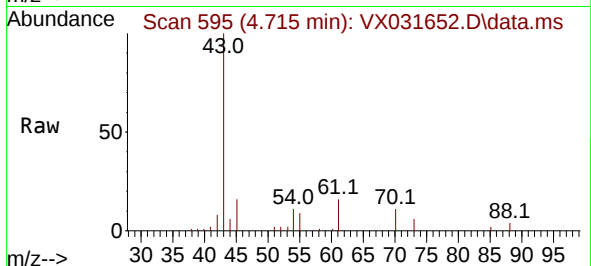
Tgt Ion:	43	Resp:	2274
Ion Ratio	Lower	Upper	
43	100		
61	15.3	11.1	16.7
70	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 19.611 ug/l

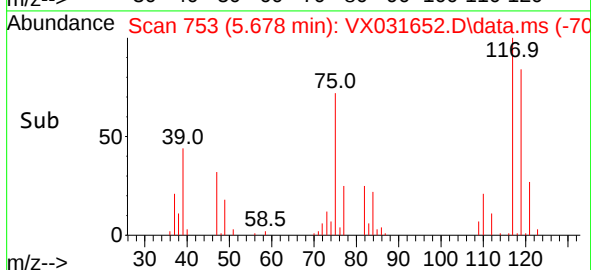
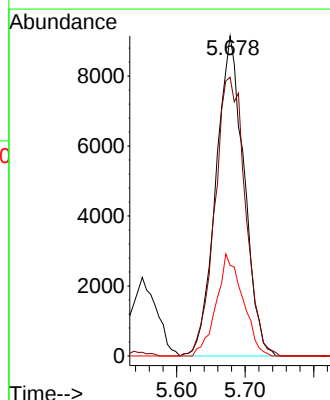
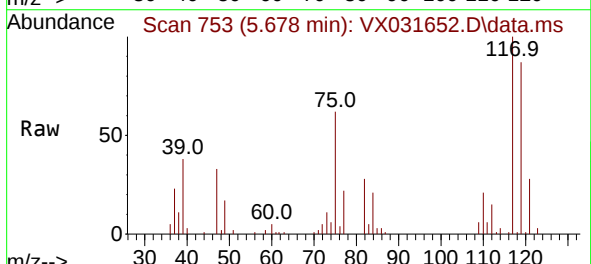
RT: 5.678 min Scan# 753

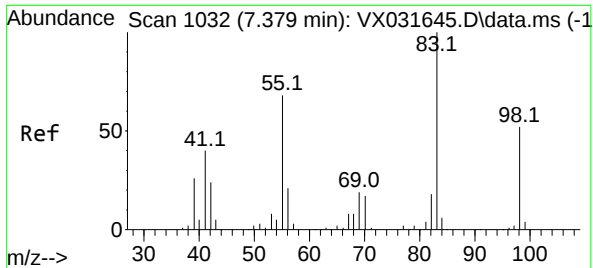
Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Tgt Ion:	117	Resp:	26010
Ion Ratio	Lower	Upper	
117	100		
119	87.1	74.6	112.0
121	28.3	25.3	37.9





#39

Methylcyclohexane

Concen: 18.851 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

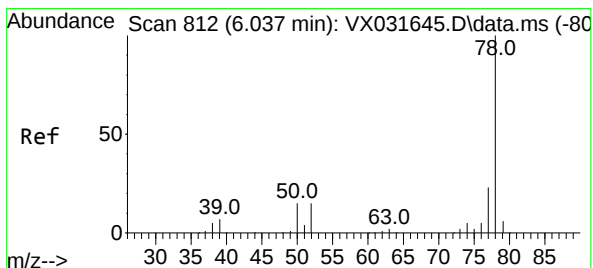
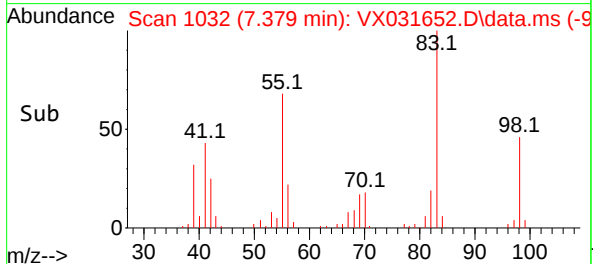
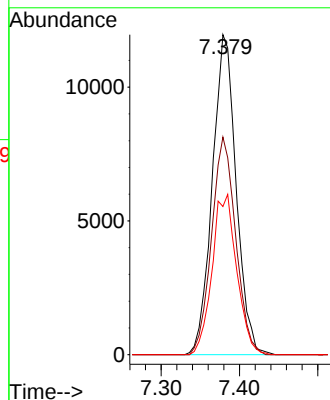
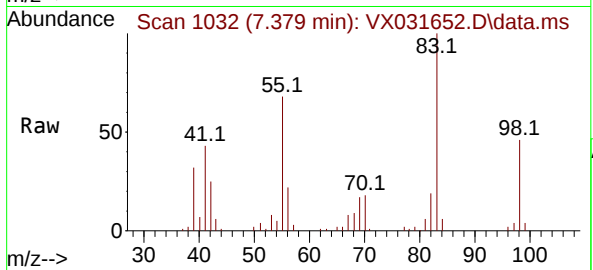
Tgt Ion: 83	Resp: 25270
Ion Ratio	Lower Upper
83 100	
55 68.0	61.0 91.4
98 46.3	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 19.500 ug/l

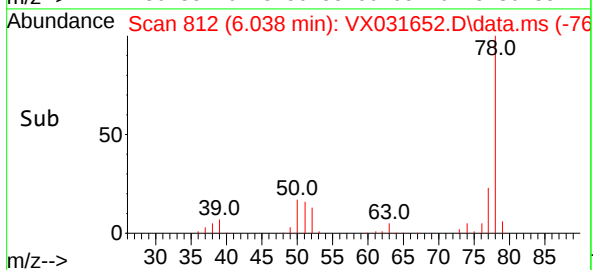
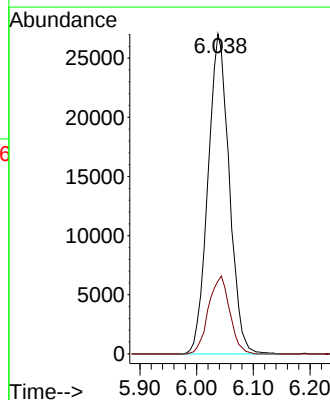
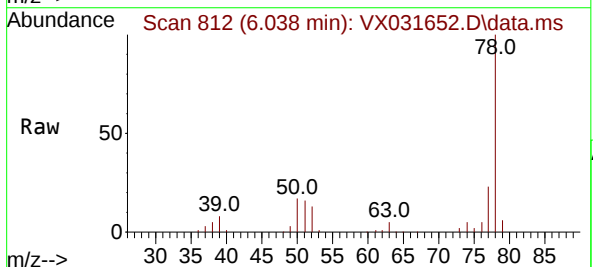
RT: 6.038 min Scan# 812

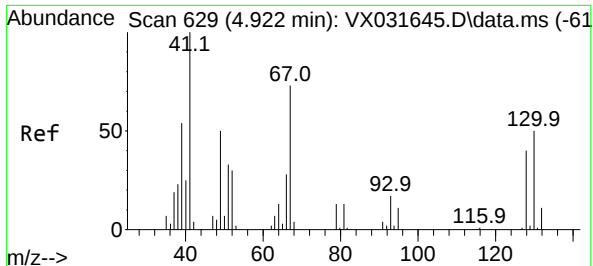
Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

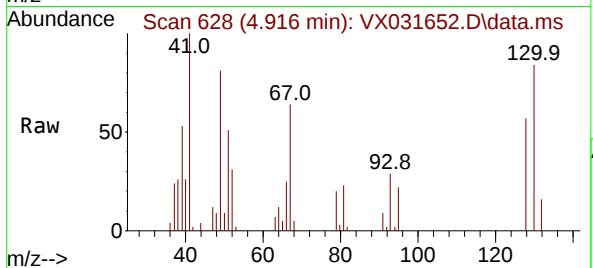
Tgt Ion: 78	Resp: 70480
Ion Ratio	Lower Upper
78 100	
77 22.8	18.7 28.1





#41
Methacrylonitrile
Concen: 19.876 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

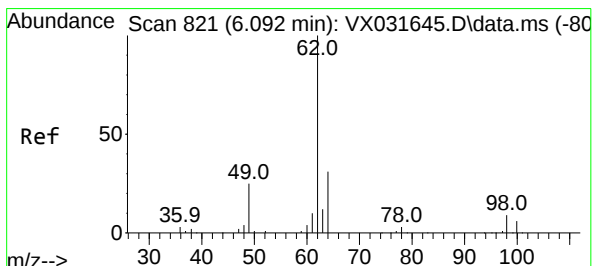
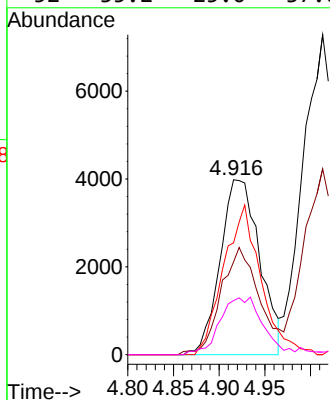
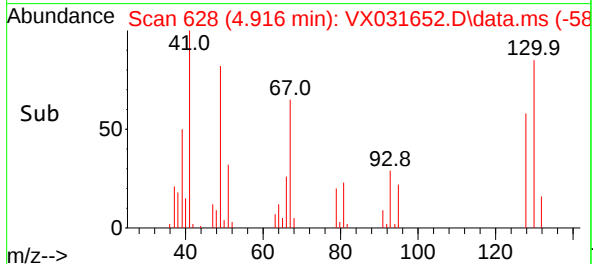
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 41 Resp: 1200
Ion Ratio Lower Upper
41 100
39 60.1 45.0 67.6
67 80.7 58.2 87.4
52 35.2 25.0 37.6

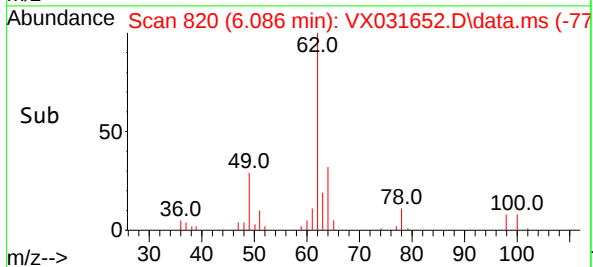
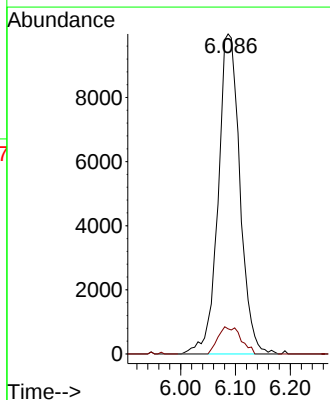
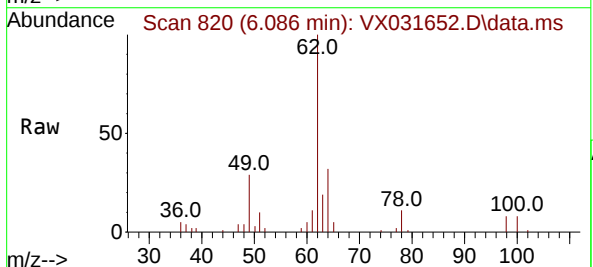
Manual Integrations
APPROVED

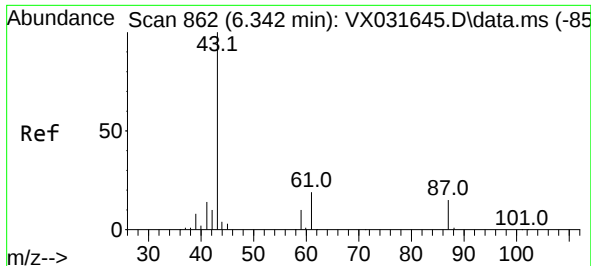
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 19.719 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

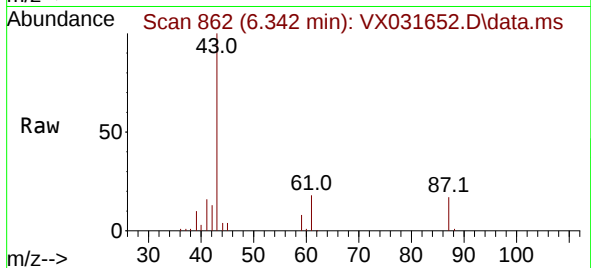
Tgt Ion: 62 Resp: 27564
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.567 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

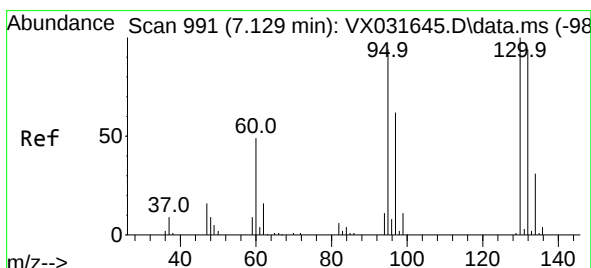
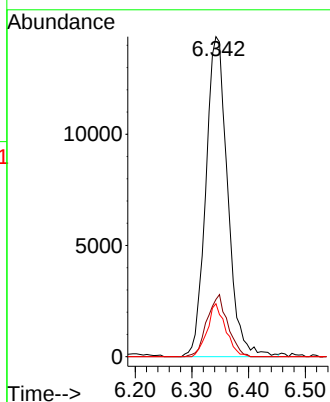
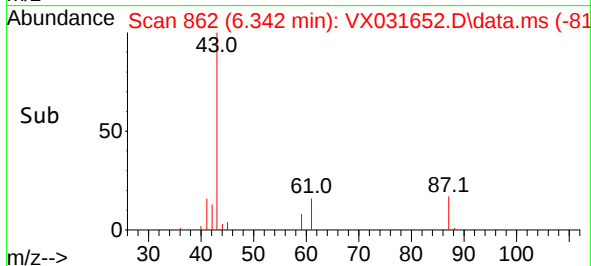
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 43 Resp: 3842
Ion Ratio Lower Upper
43 100
61 18.4 15.3 22.9
87 13.9 10.6 15.8

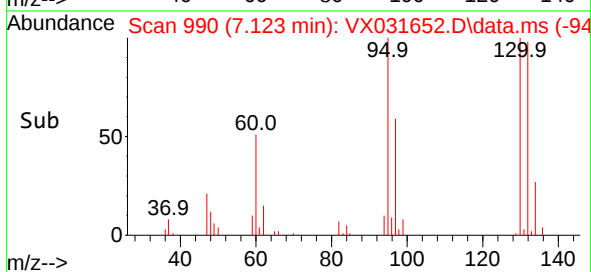
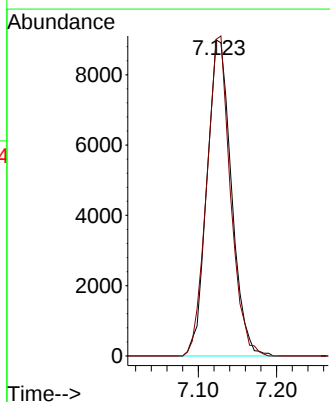
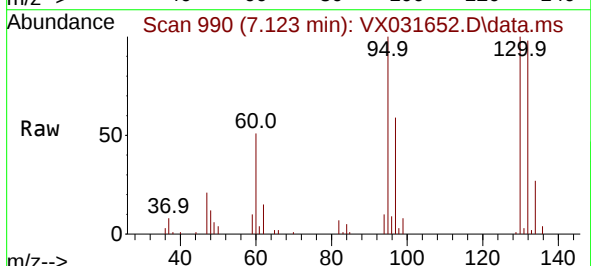
Manual Integrations
APPROVED

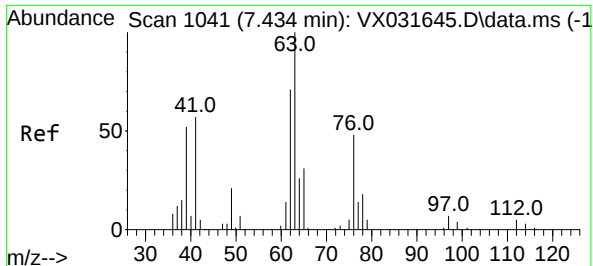
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 19.111 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion:130 Resp: 19510
Ion Ratio Lower Upper
130 100
95 100.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.175 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 63 Resp: 16820

Ion Ratio Lower Upper

63 100

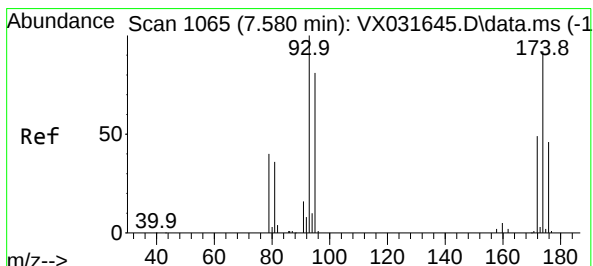
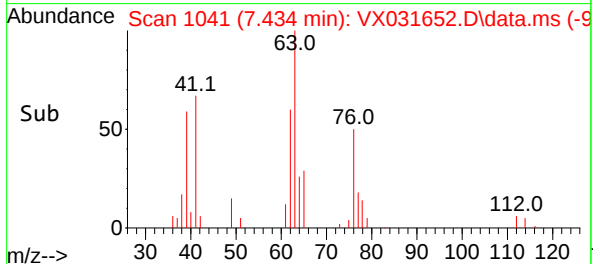
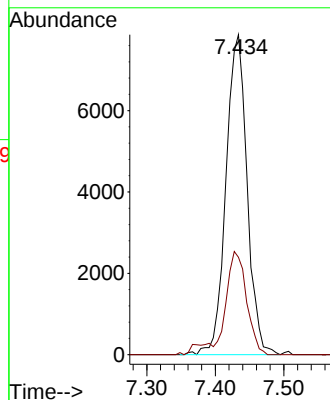
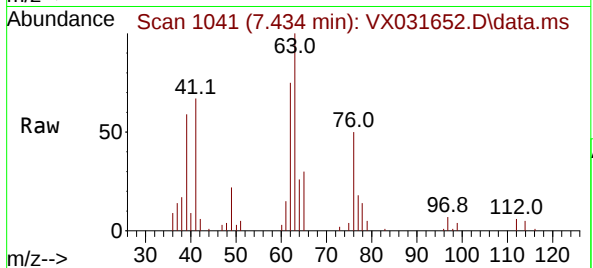
65 30.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 19.362 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

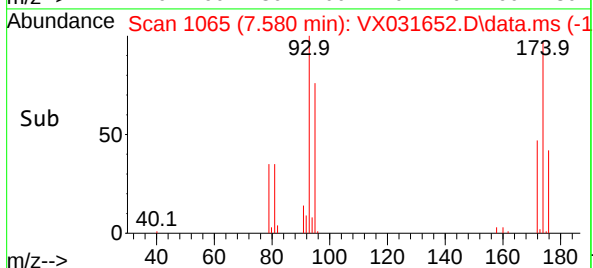
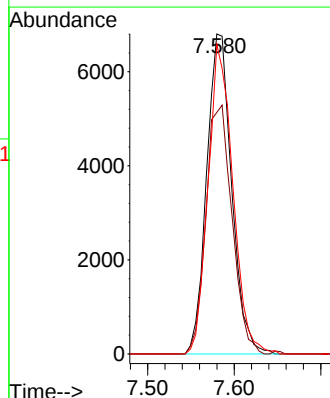
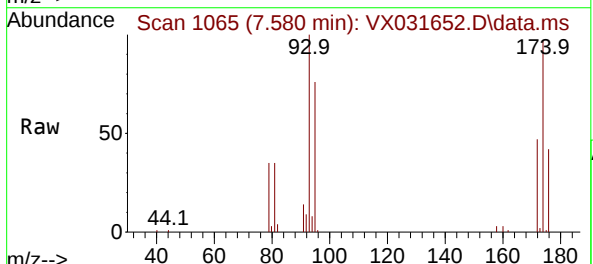
Tgt Ion: 93 Resp: 13640

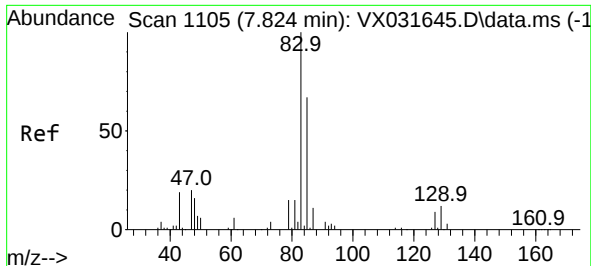
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

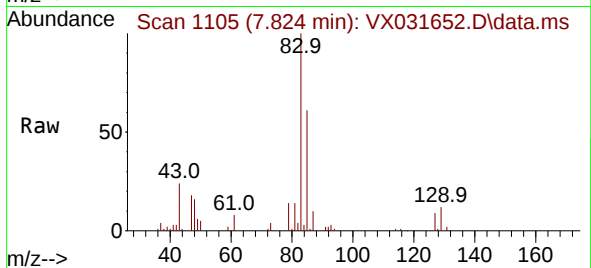
174 96.0 67.6 101.4





#47
Bromodichloromethane
Concen: 19.963 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

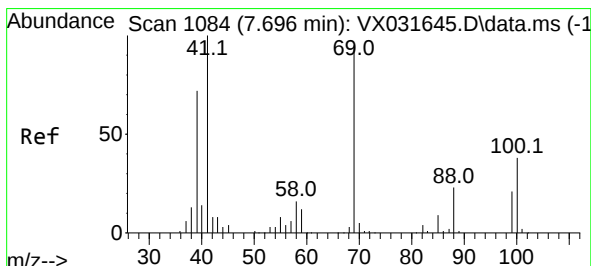
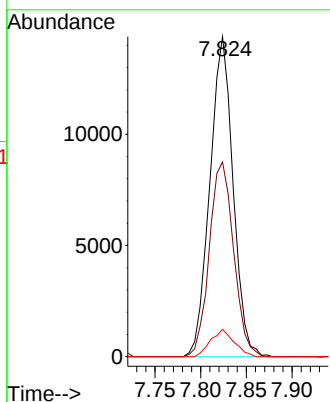
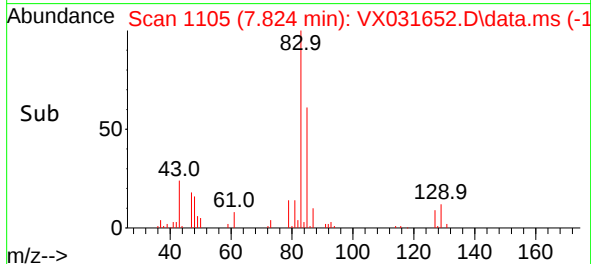
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



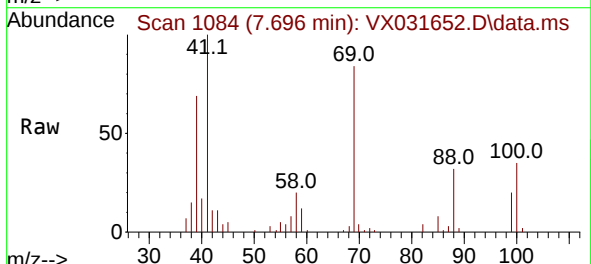
Tgt Ion: 83 Resp: 25378
Ion Ratio Lower Upper
83 100
85 60.8 51.0 76.6
127 8.5 7.0 10.6

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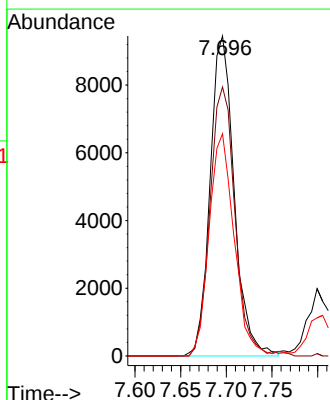
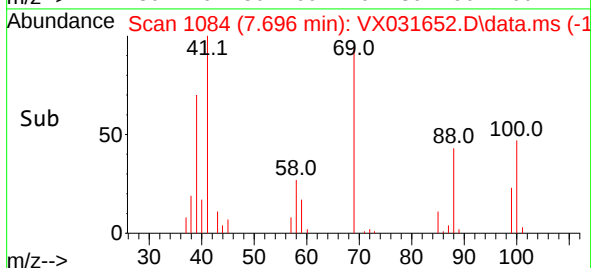
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

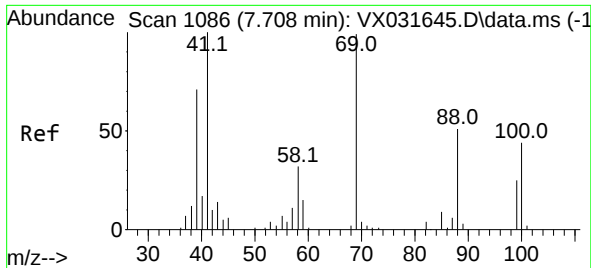


#48
Methyl methacrylate
Concen: 21.026 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion: 41 Resp: 17276
Ion Ratio Lower Upper
41 100
69 87.6 64.6 96.8
39 72.3 51.4 77.0





#49

1,4-Dioxane

Concen: 391.097 ug/l

RT: 7.690 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

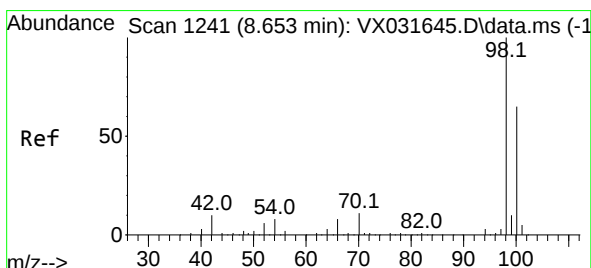
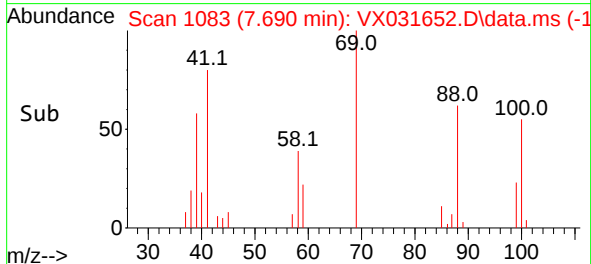
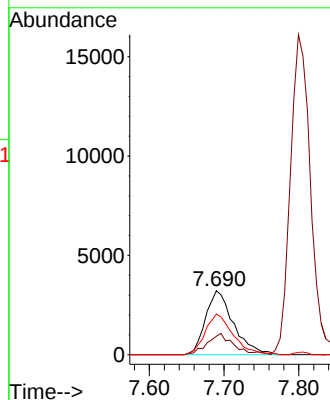
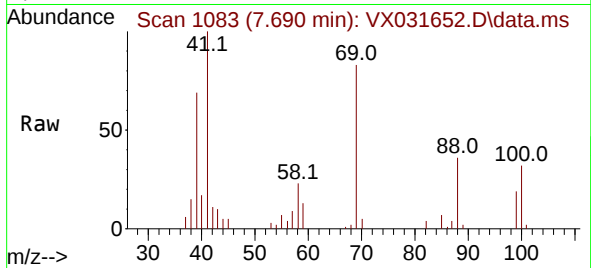
Tgt Ion: 88 Resp: 832
 Ion Ratio Lower Upper
 88 100
 43 31.3 27.1 40.7
 58 63.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 50.514 ug/l

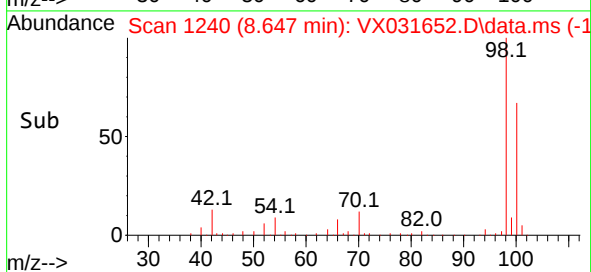
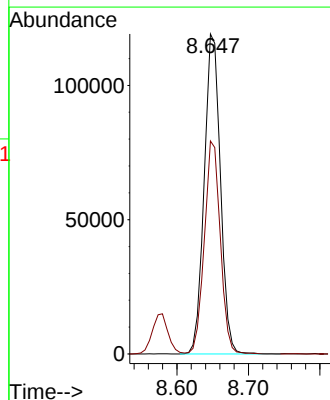
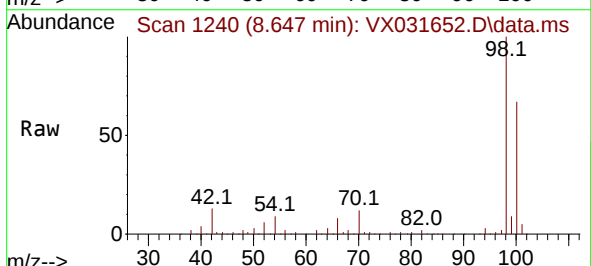
RT: 8.647 min Scan# 1240

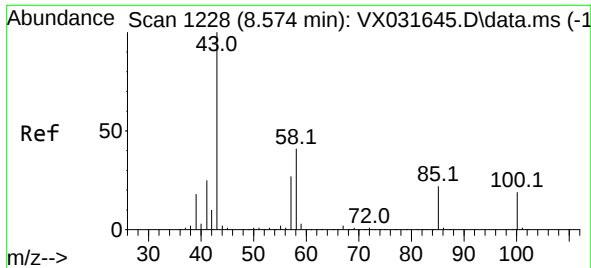
Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Tgt Ion: 98 Resp: 187663
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.5 78.7





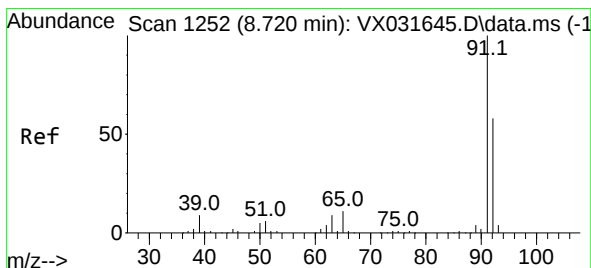
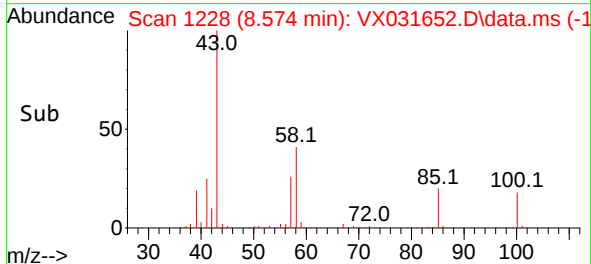
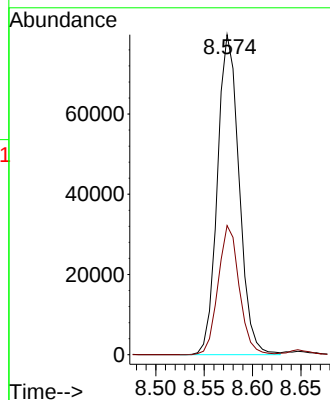
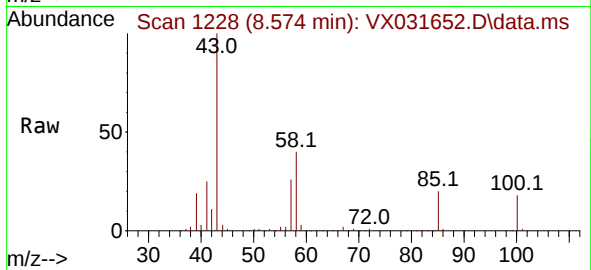
#51
4-Methyl-2-Pentanone
Concen: 105.271 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 43 Resp: 12448
Ion Ratio Lower Upper
43 100
58 39.3 30.6 46.0

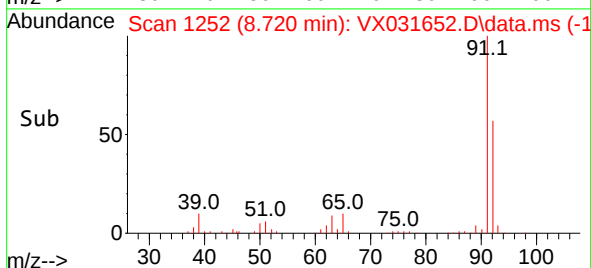
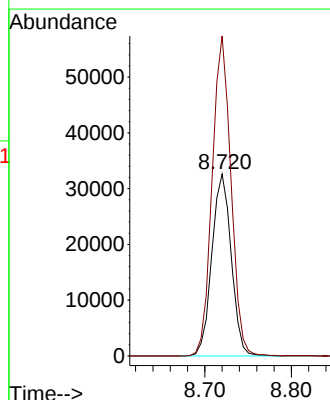
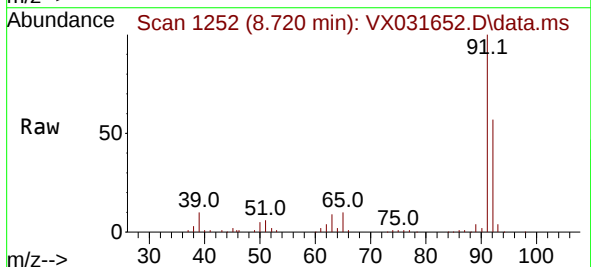
Manual Integrations
APPROVED

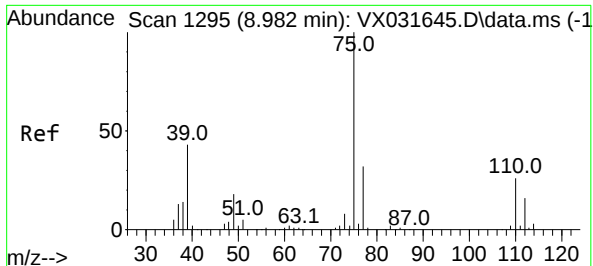
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 21.012 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion: 92 Resp: 50623
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.976 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 75 Resp: 2455

Ion Ratio Lower Upper

75 100

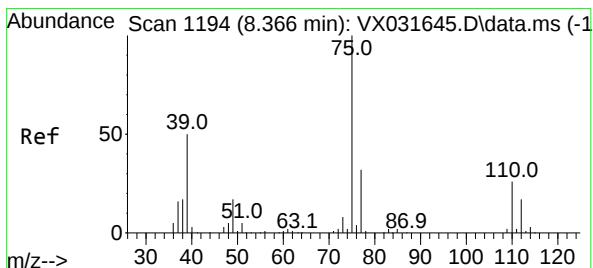
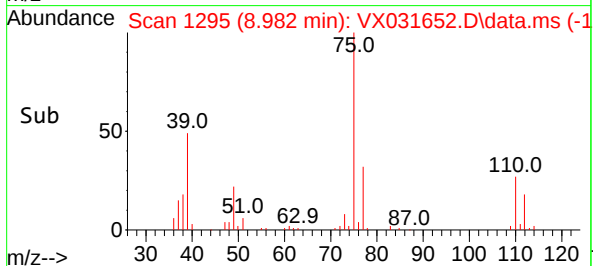
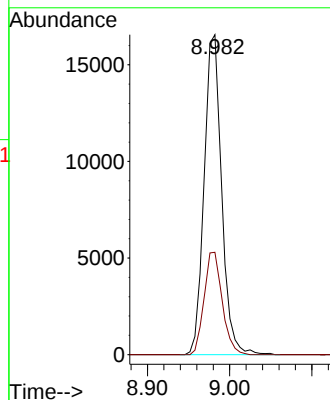
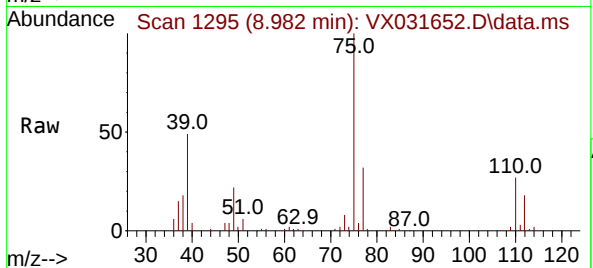
77 32.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.908 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

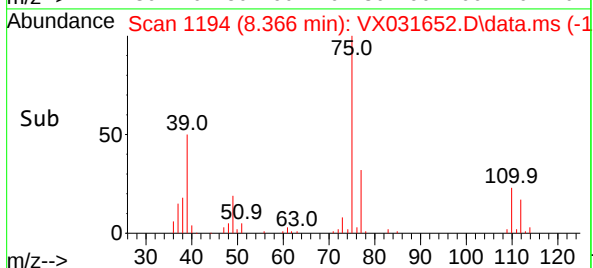
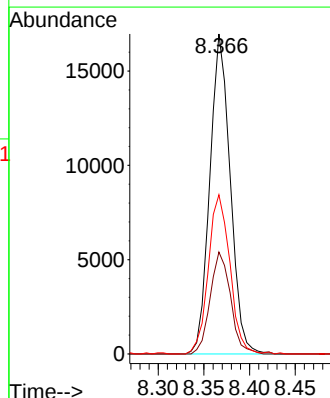
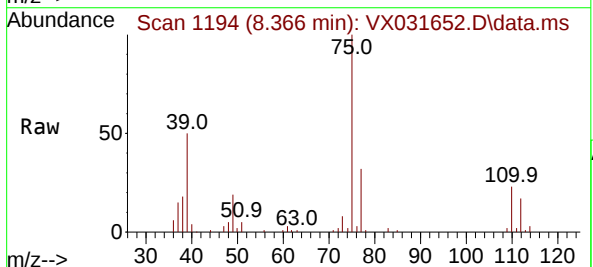
Tgt Ion: 75 Resp: 26301

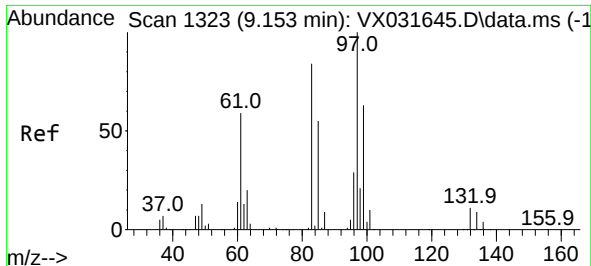
Ion Ratio Lower Upper

75 100

77 31.9 24.4 36.6

39 49.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.190 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 97 Resp: 1990

Ion Ratio Lower Upper

97 100

83 84.1 69.0 103.6

85 55.1 44.1 66.1

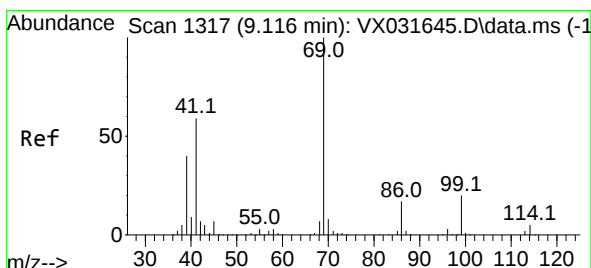
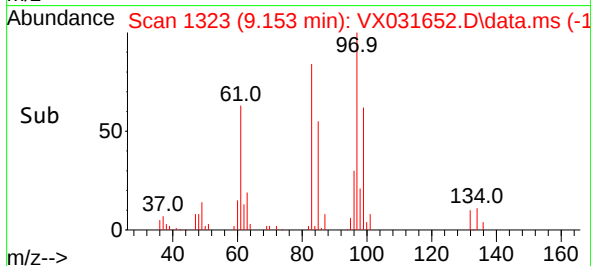
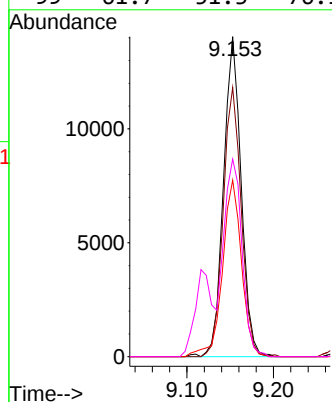
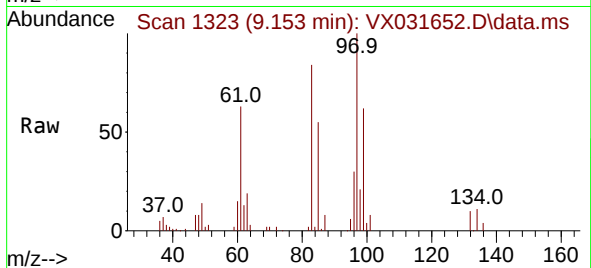
99 61.7 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#56

Ethyl methacrylate

Concen: 20.585 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

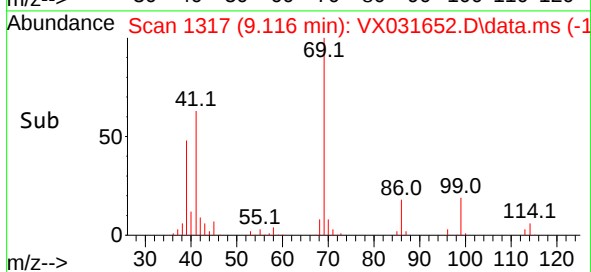
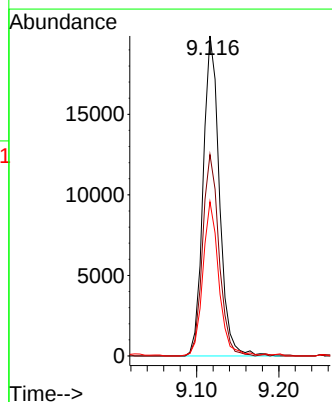
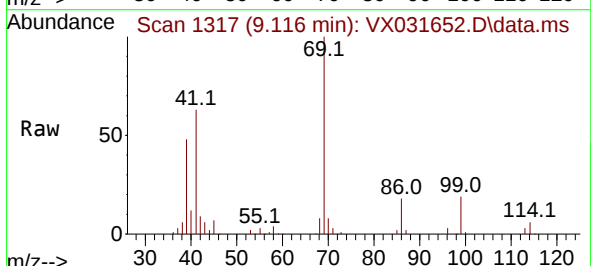
Tgt Ion: 69 Resp: 27320

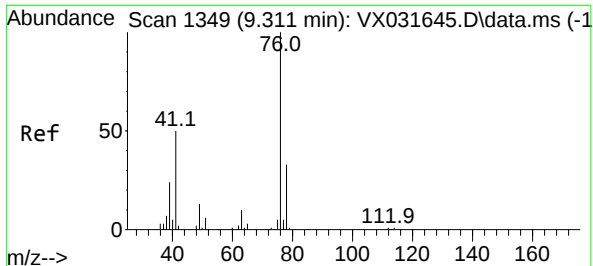
Ion Ratio Lower Upper

69 100

41 63.4 54.2 81.4

39 47.5 34.2 51.2





#57

1,3-Dichloropropane

Concen: 19.895 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 76 Resp: 3268

Ion Ratio Lower Upper

76 100

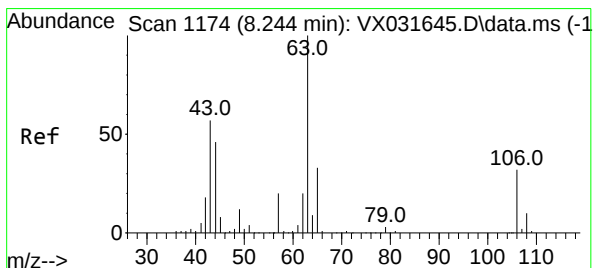
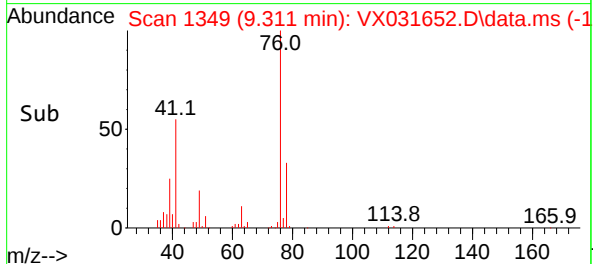
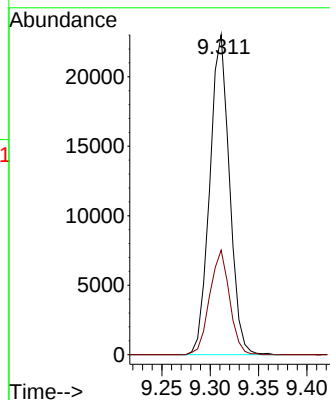
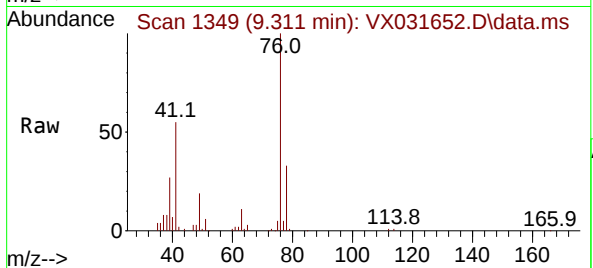
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.201 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031652.D

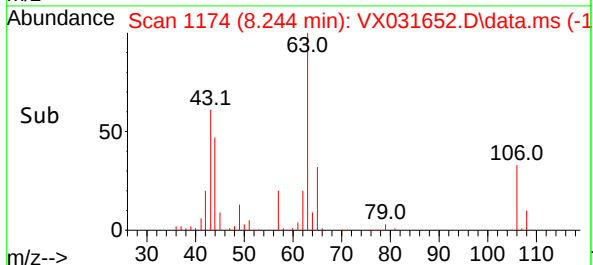
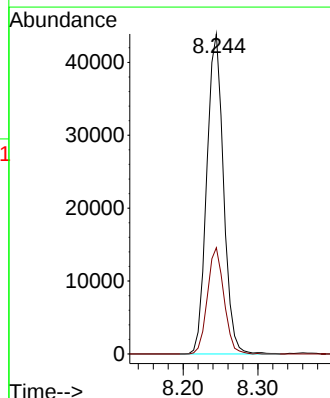
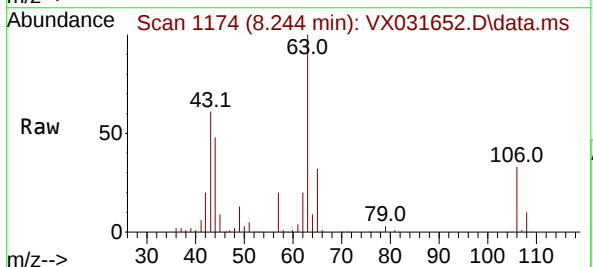
Acq: 26 Sep 2022 16:40

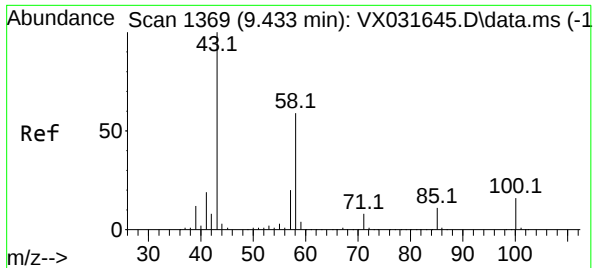
Tgt Ion: 63 Resp: 68097

Ion Ratio Lower Upper

63 100

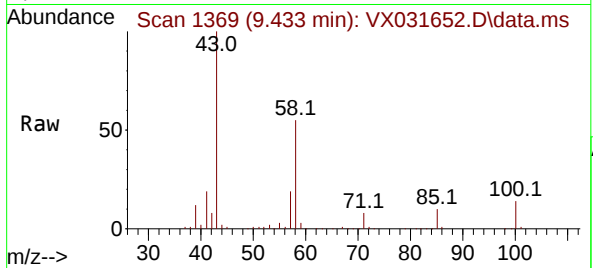
106 32.8 22.6 34.0





#59
2-Hexanone
Concen: 109.605 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

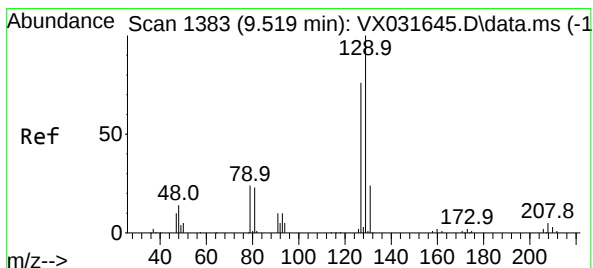
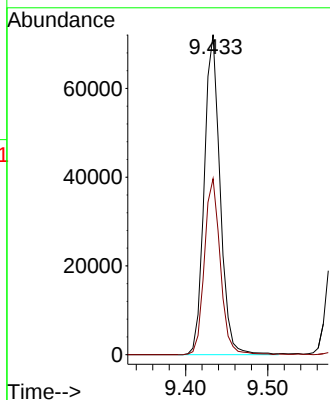
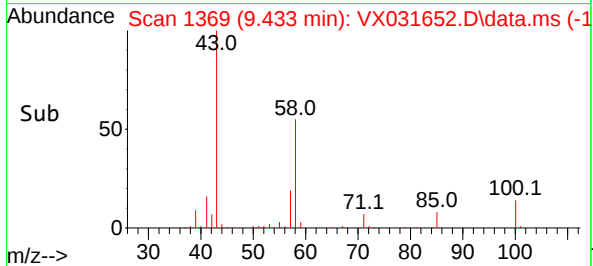
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 43 Resp: 9670
Ion Ratio Lower Upper
43 100
58 55.0 26.7 80.0

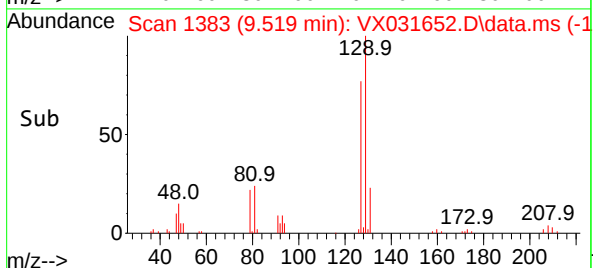
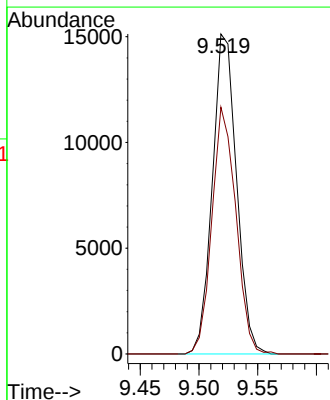
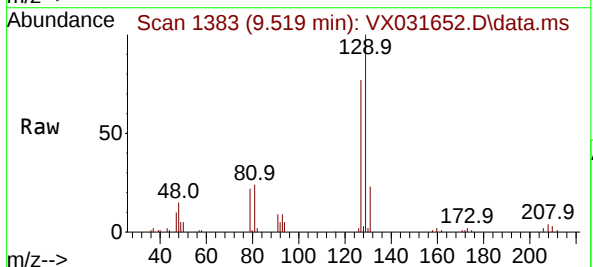
Manual Integrations
APPROVED

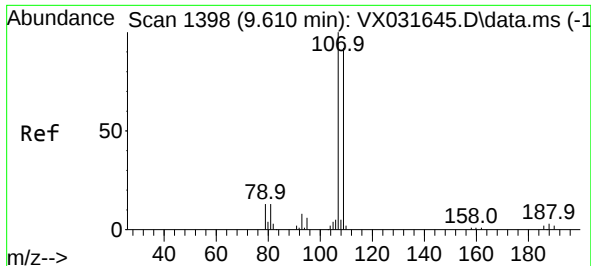
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 18.878 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion:129 Resp: 21667
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





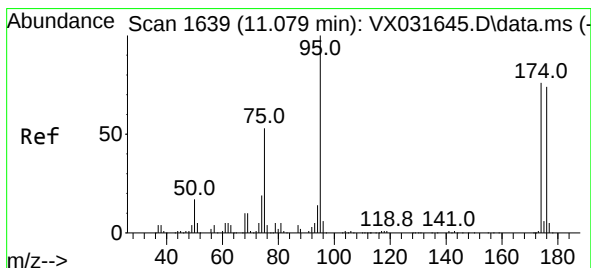
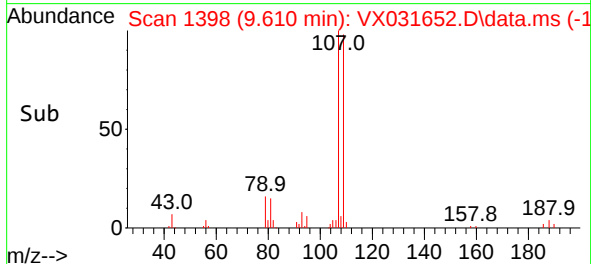
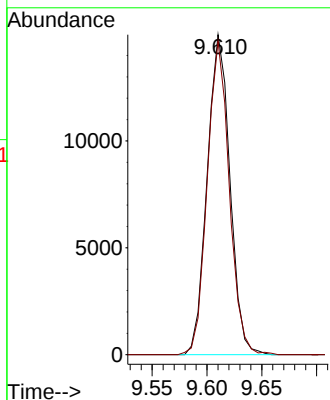
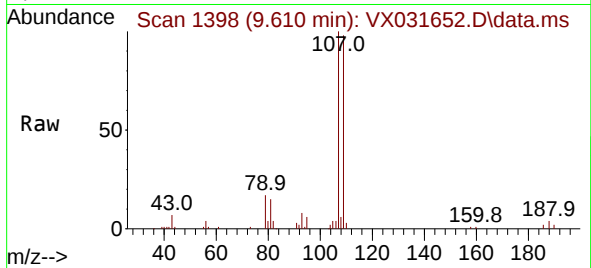
#61
1,2-Dibromoethane
Concen: 20.523 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:107 Resp: 21610
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4

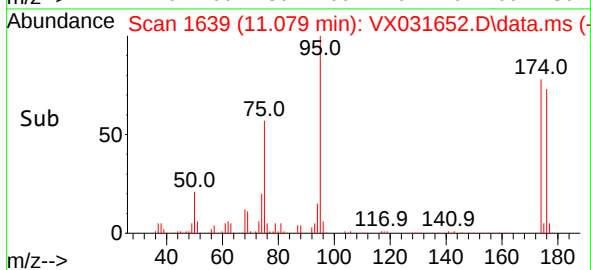
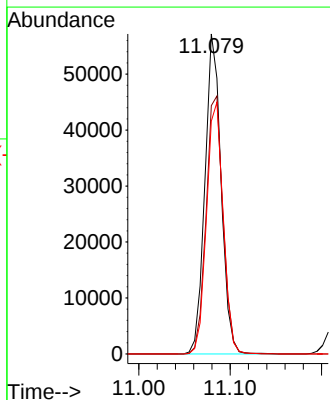
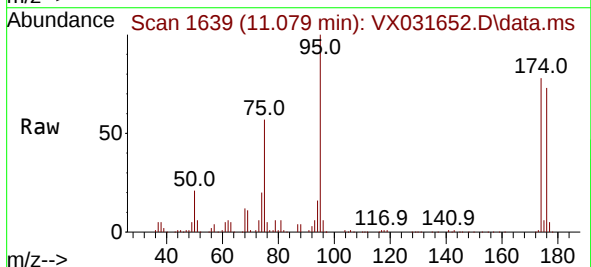
Manual Integrations
APPROVED

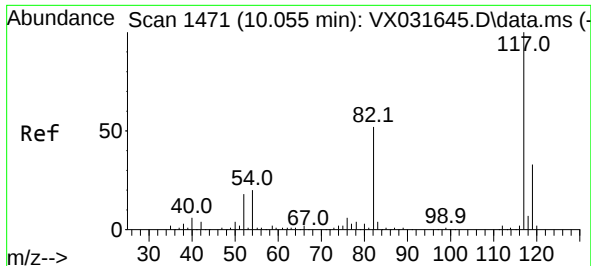
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 51.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

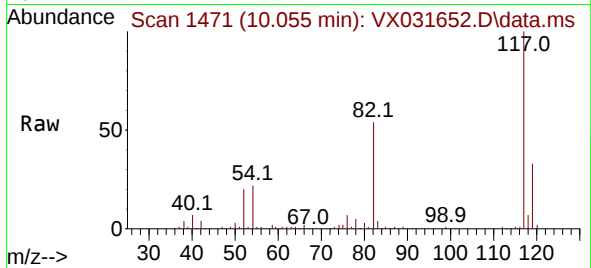
Tgt Ion: 95 Resp: 70026
Ion Ratio Lower Upper
95 100
174 84.6 0.0 153.2
176 81.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

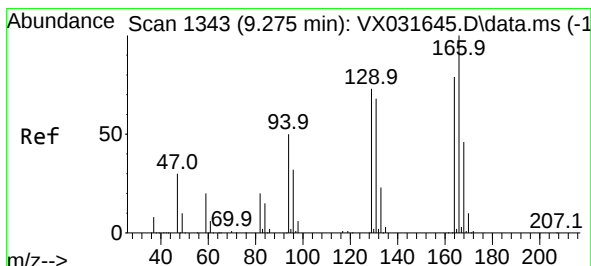
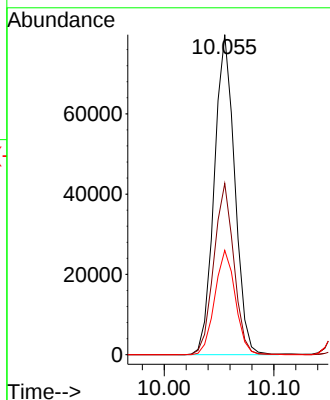
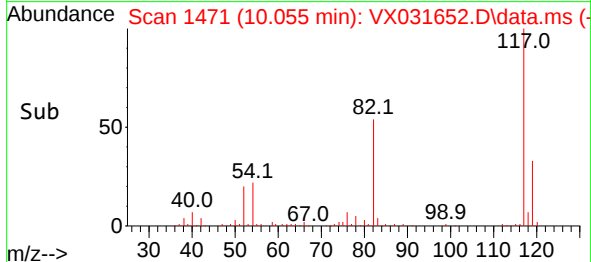
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



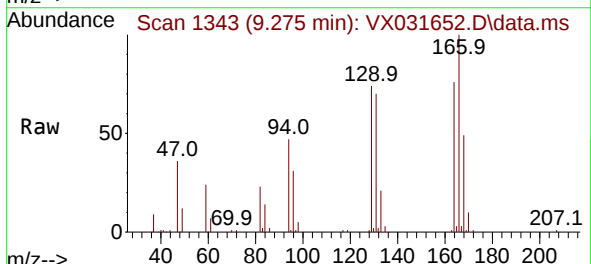
Tgt Ion:117 Resp: 103379
Ion Ratio Lower Upper
117 100
82 53.5 46.8 70.2
119 32.6 26.4 39.6

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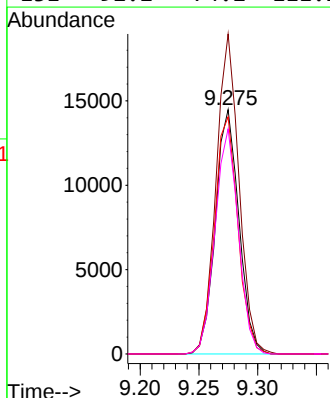
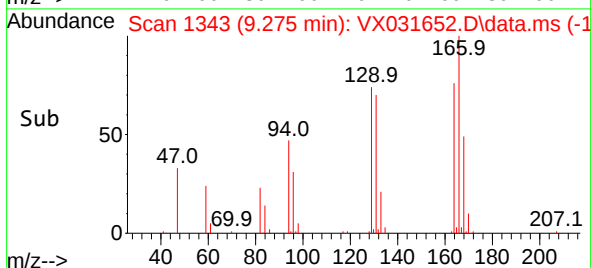
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

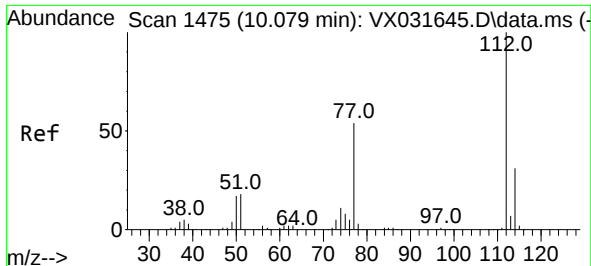


#64
Tetrachloroethene
Concen: 18.204 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion:164 Resp: 20115
Ion Ratio Lower Upper
164 100
166 131.0 99.0 148.4
129 97.1 78.0 117.0
131 92.2 74.2 111.2





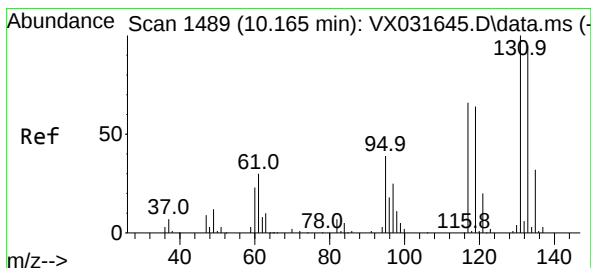
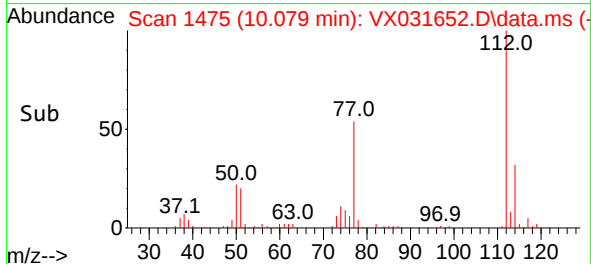
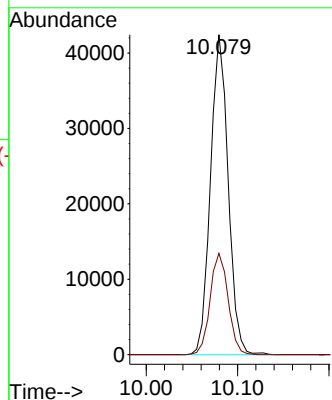
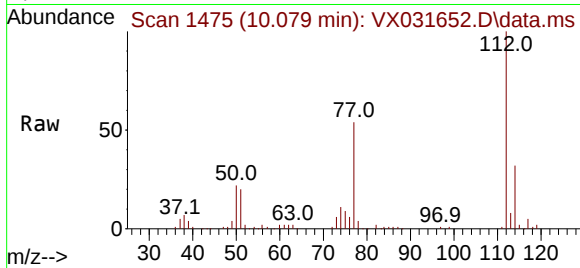
#65
Chlorobenzene
Concen: 19.808 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:112 Resp: 57048
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

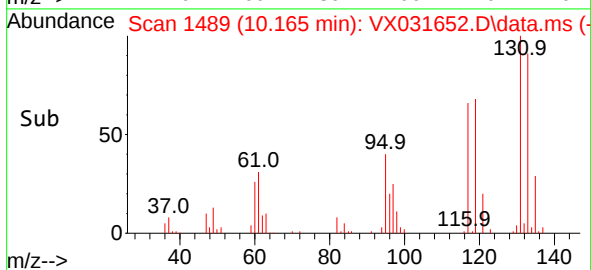
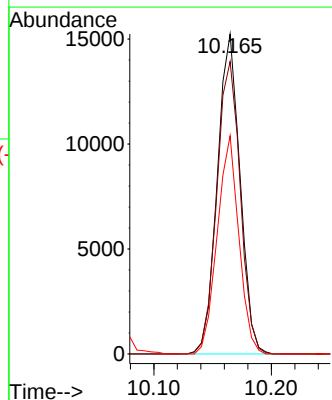
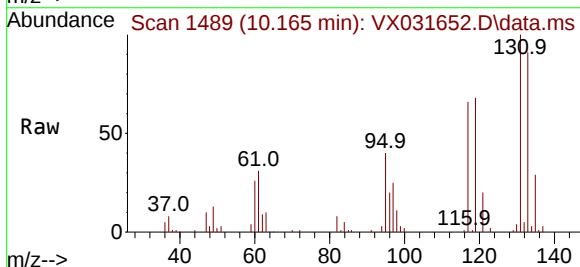
Manual Integrations
APPROVED

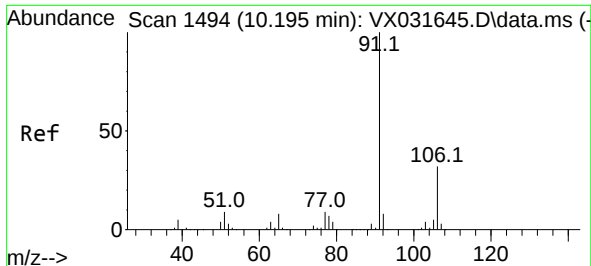
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.759 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion:131 Resp: 20476
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 64.9 31.9 95.9





#67

Ethyl Benzene

Concen: 20.144 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 91 Resp: 98692

Ion Ratio Lower Upper

91 100

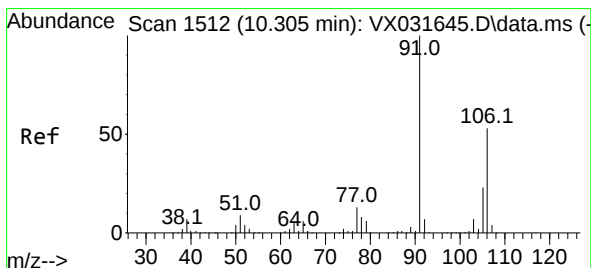
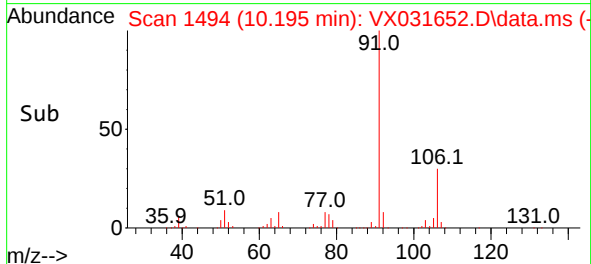
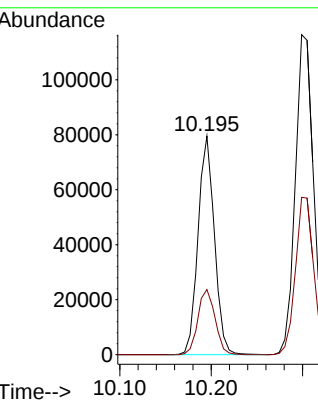
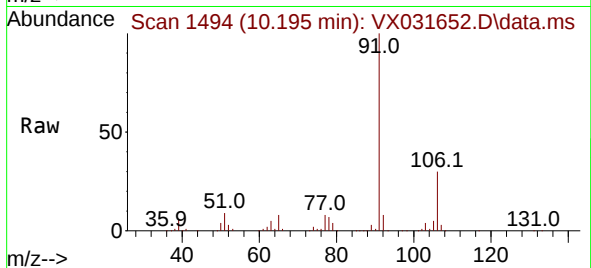
106 29.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#68

m/p-Xylenes

Concen: 40.436 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031652.D

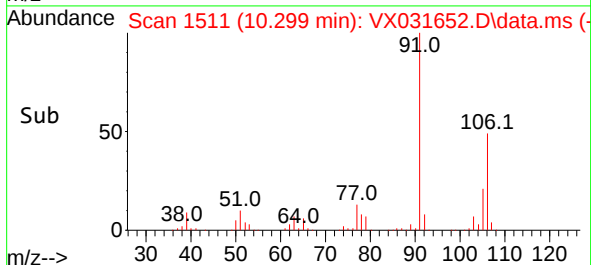
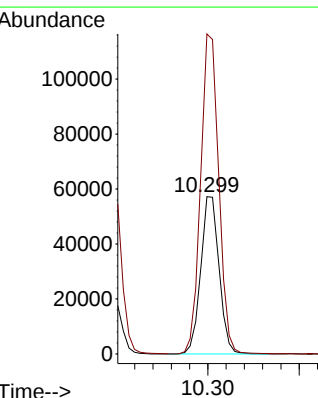
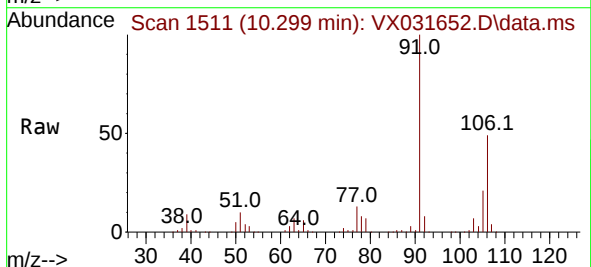
Acq: 26 Sep 2022 16:40

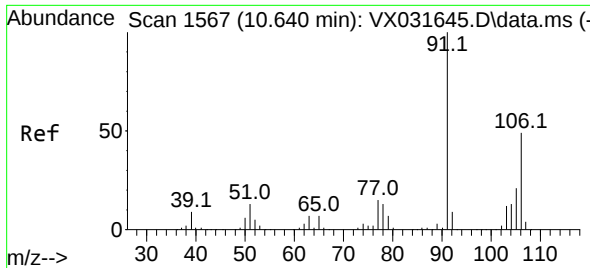
Tgt Ion:106 Resp: 79599

Ion Ratio Lower Upper

106 100

91 201.6 161.0 241.4





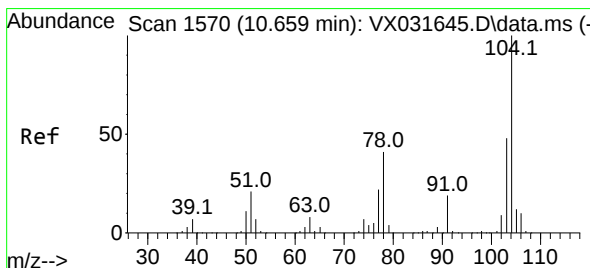
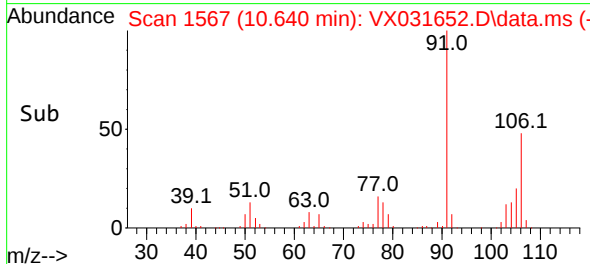
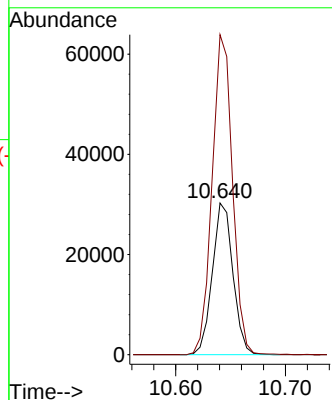
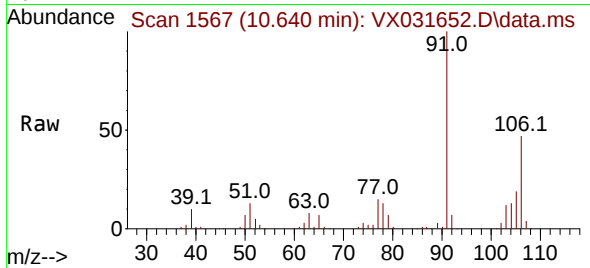
#69
o-Xylene
Concen: 20.533 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:106 Resp: 39508
Ion Ratio Lower Upper
106 100
91 208.7 107.2 321.6

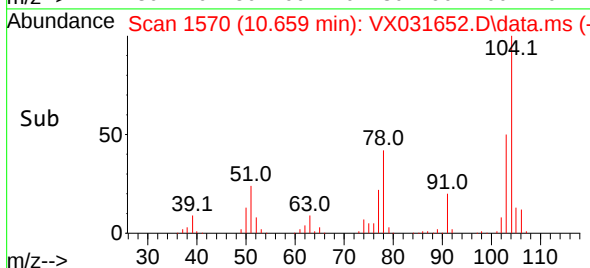
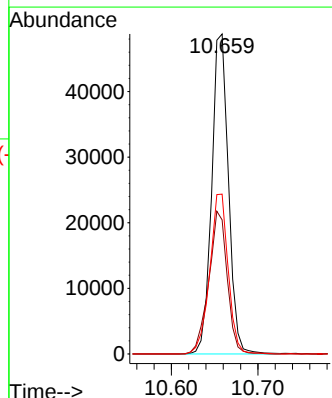
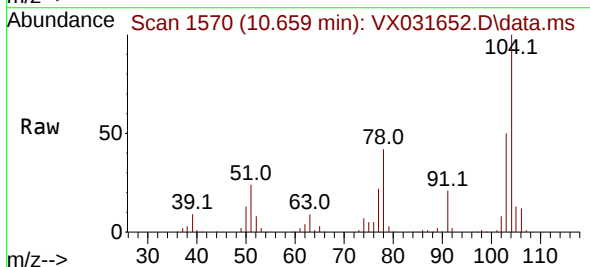
Manual Integrations
APPROVED

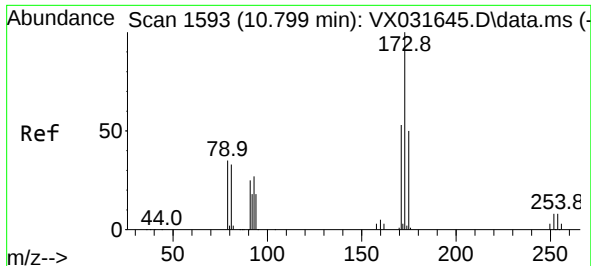
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 20.979 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

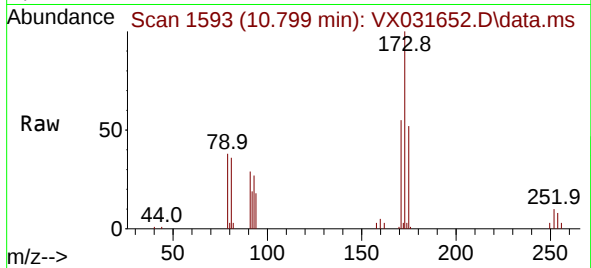
Tgt Ion:104 Resp: 65708
Ion Ratio Lower Upper
104 100
78 49.0 41.4 62.2
103 54.9 43.8 65.8





#71
Bromoform
Concen: 17.779 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

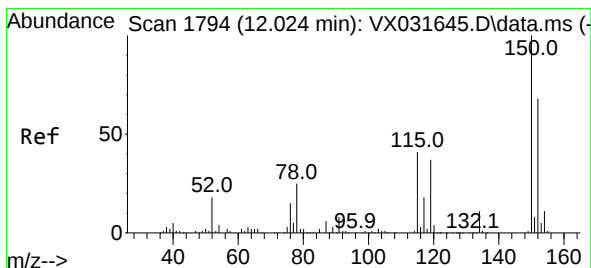
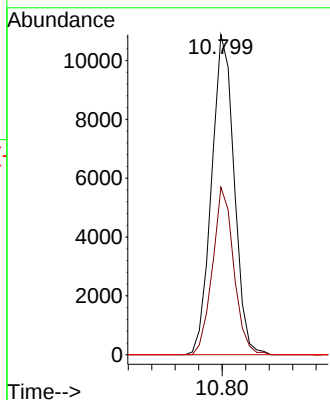
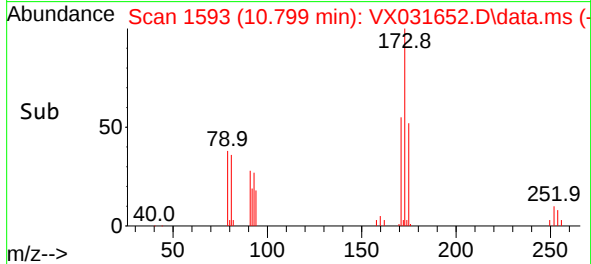
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:173 Resp: 14499
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0

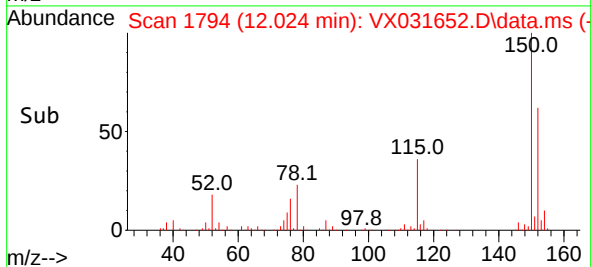
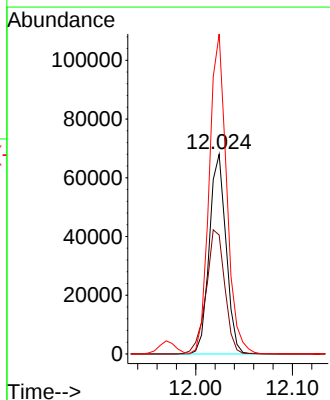
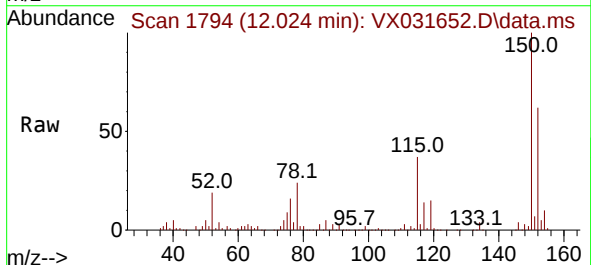
Manual Integrations
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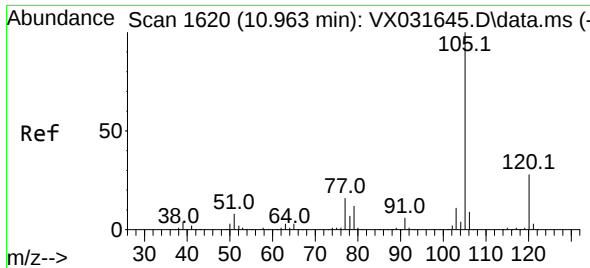
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

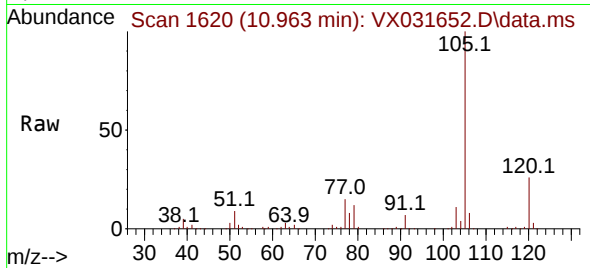
Tgt Ion:152 Resp: 81939
Ion Ratio Lower Upper
152 100
115 68.9 43.4 130.1
150 166.2 0.0 346.8





#73
Isopropylbenzene
Concen: 19.457 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

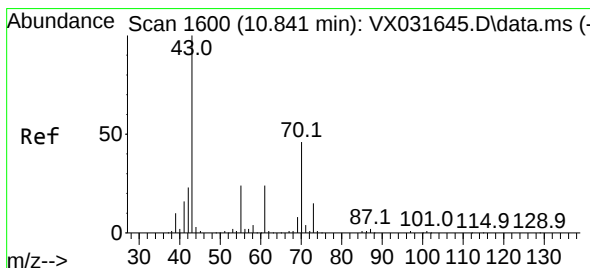
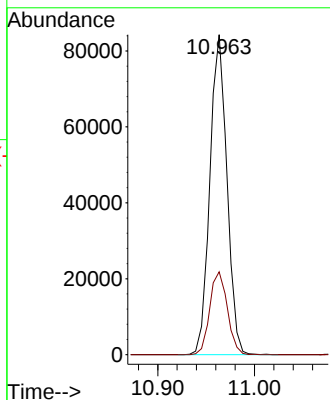
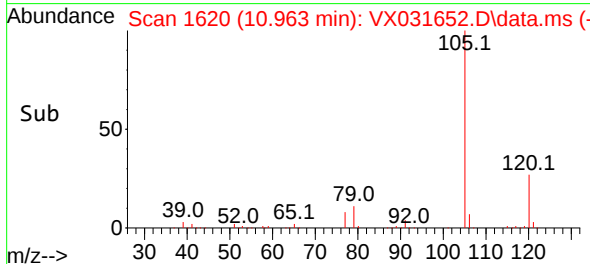
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



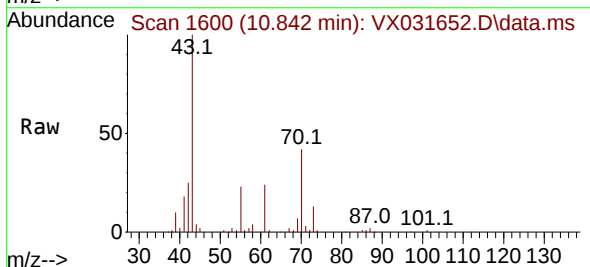
Tgt Ion:105 Resp: 10310
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
APPROVED

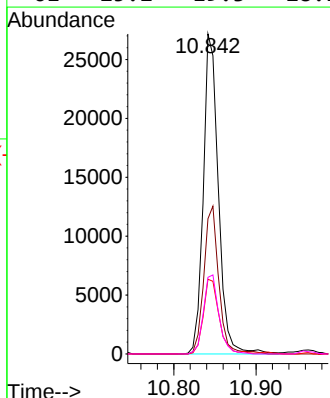
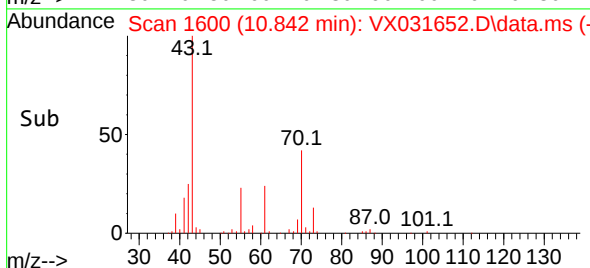
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

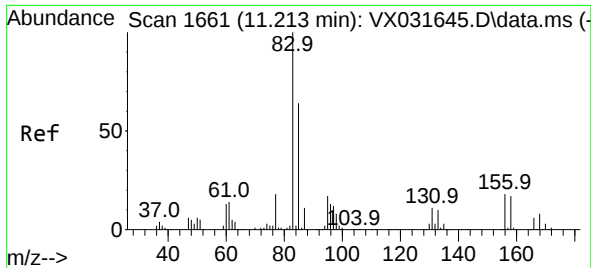


#74
N-ethyl acetate
Concen: 20.201 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



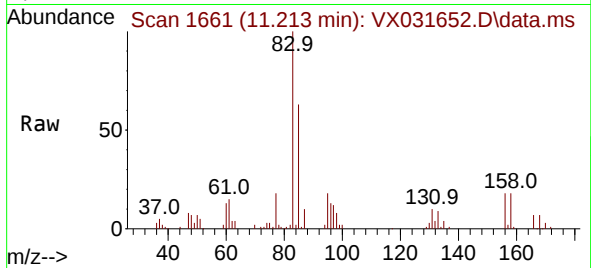
Tgt Ion: 43 Resp: 34724
Ion Ratio Lower Upper
43 100
70 45.7 33.4 50.2
55 24.4 18.2 27.2
61 25.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.105 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

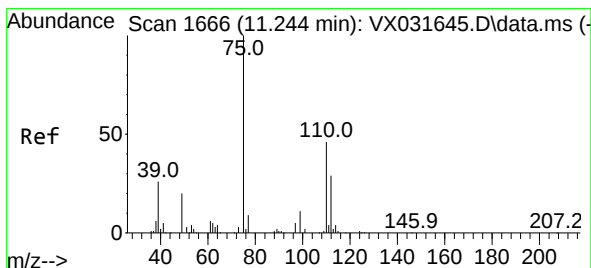
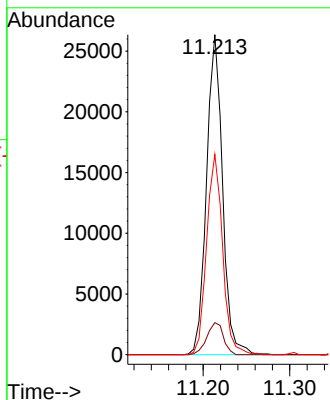
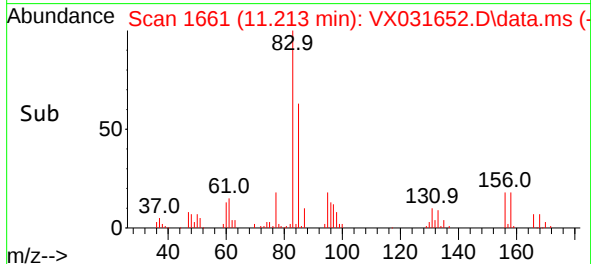
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



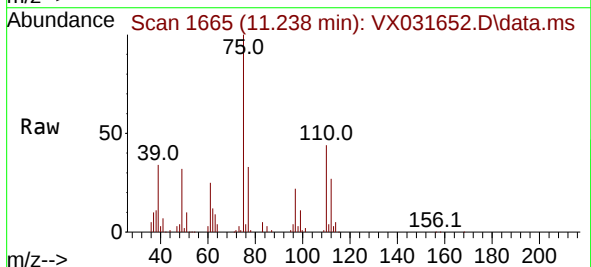
Tgt Ion: 83 Resp: 33852
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 62.5 32.6 97.8

Manual Integrations
APPROVED

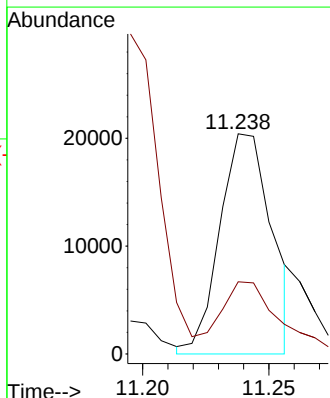
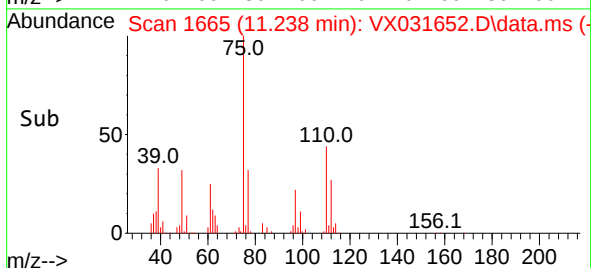
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

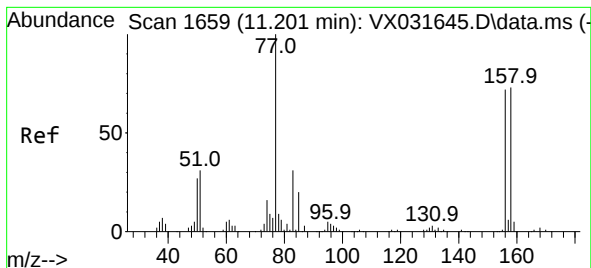


#76
1,2,3-Trichloropropane
Concen: 19.739 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion: 75 Resp: 29322
Ion Ratio Lower Upper
75 100
77 38.0 20.3 60.9





#77

Bromobenzene

Concen: 18.946 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

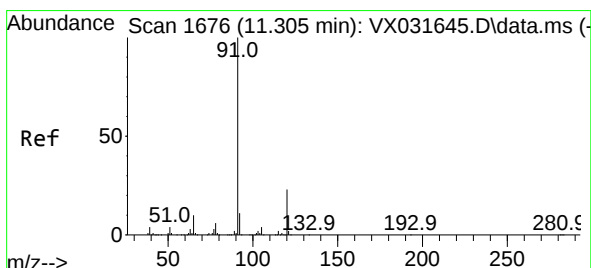
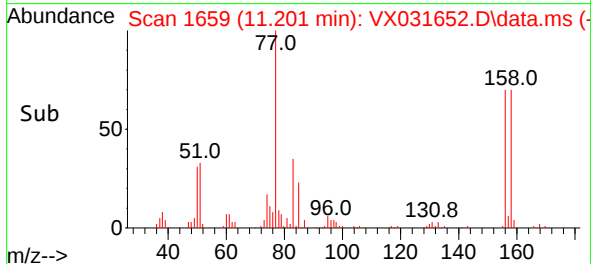
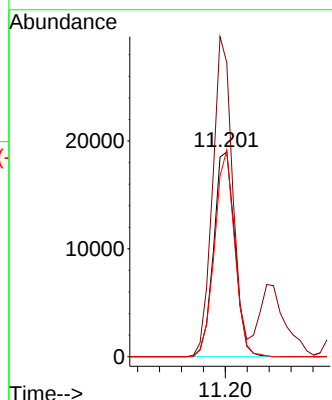
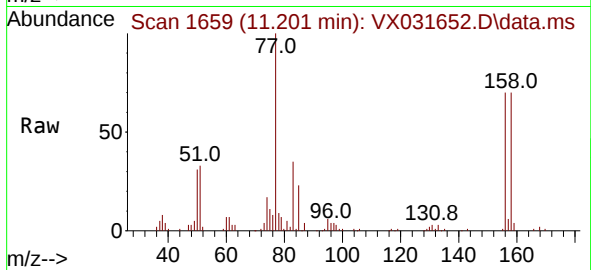
Tgt Ion:	156	Resp:	2552
Ion Ratio	Lower	Upper	
156	100		
77	147.1	79.5	238.6
158	95.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 20.544 ug/l

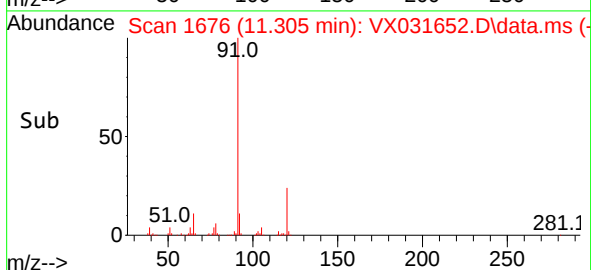
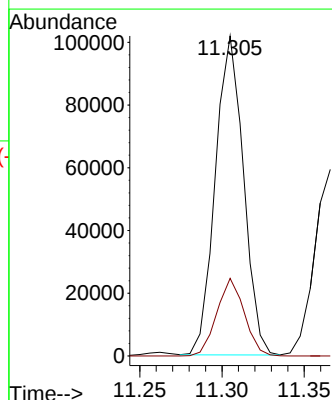
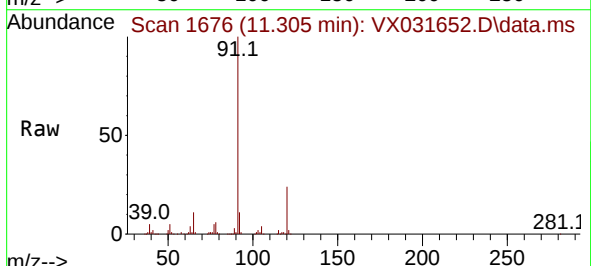
RT: 11.305 min Scan# 1676

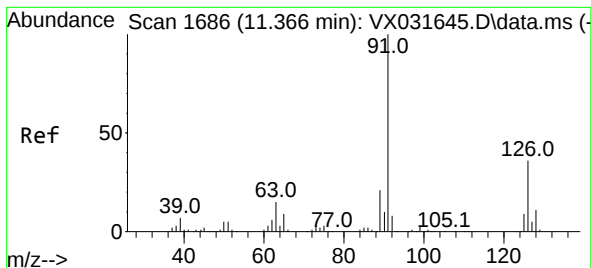
Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Tgt Ion:	91	Resp:	121140
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.8	35.4





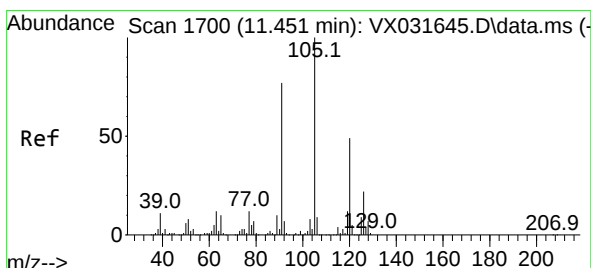
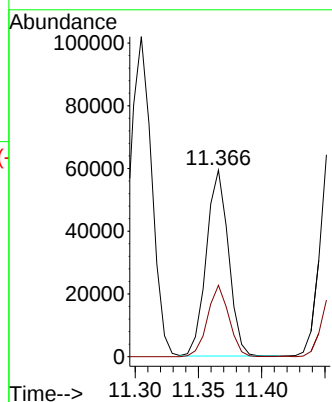
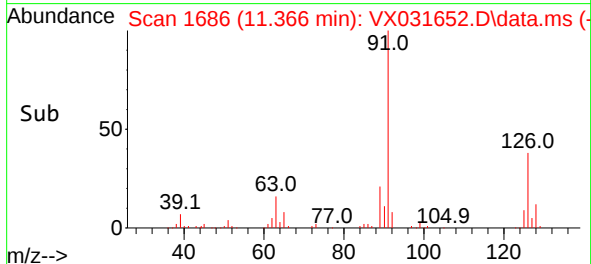
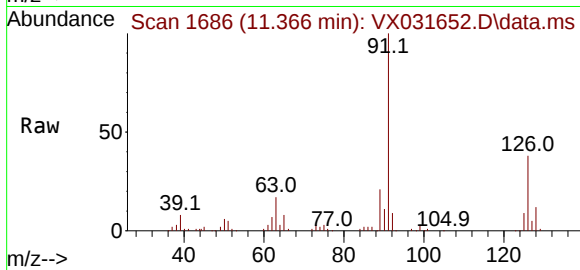
#79
2-Chlorotoluene
Concen: 19.867 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 91 Resp: 72339
Ion Ratio Lower Upper
91 100
126 37.0 17.4 52.3

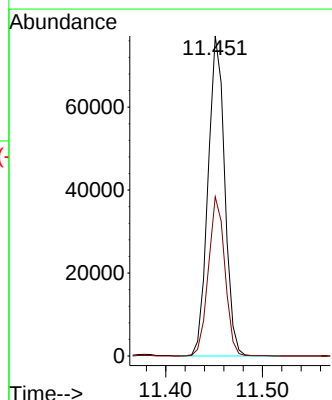
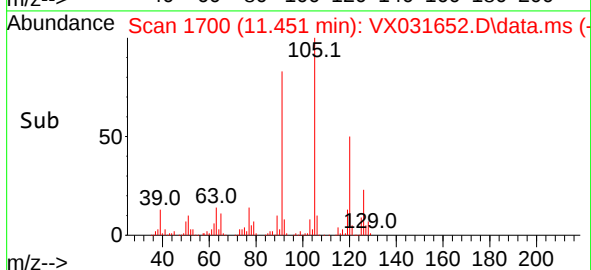
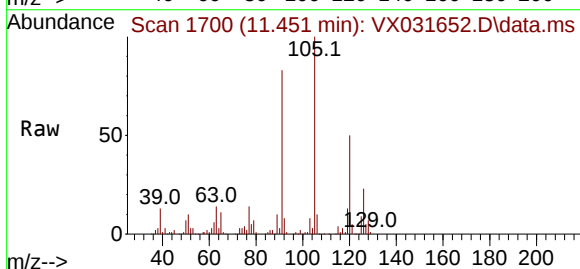
Manual Integrations
APPROVED

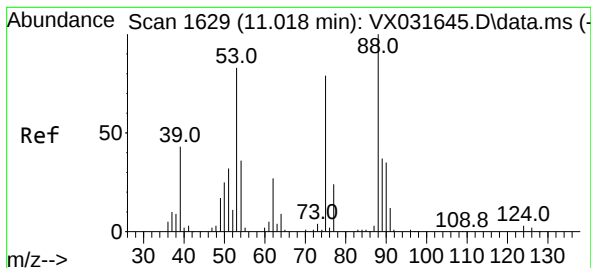
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

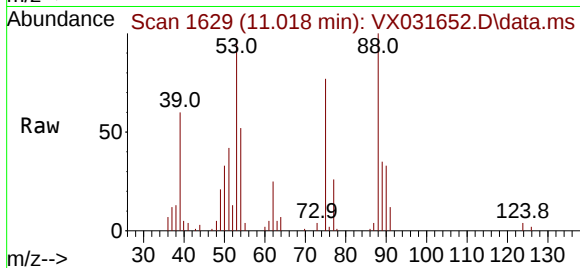
Tgt Ion:105 Resp: 92503
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.273 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

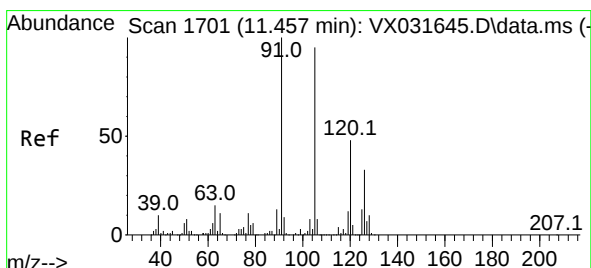
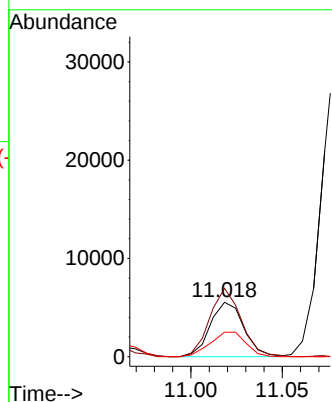
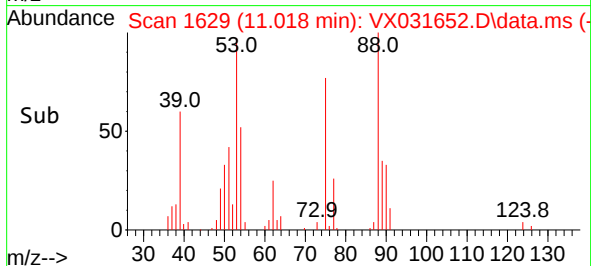
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 75 Resp: 7078
Ion Ratio Lower Upper
75 100
53 118.0 77.6 116.4
89 47.8 37.4 56.0

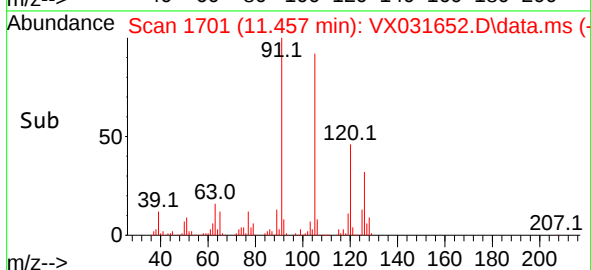
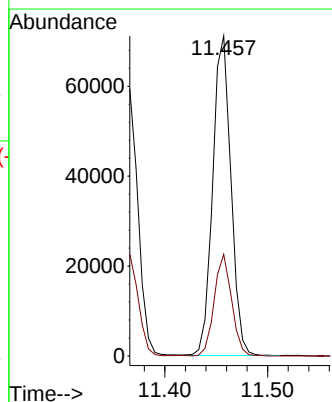
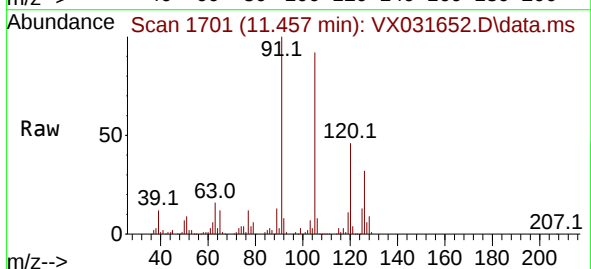
Manual Integrations
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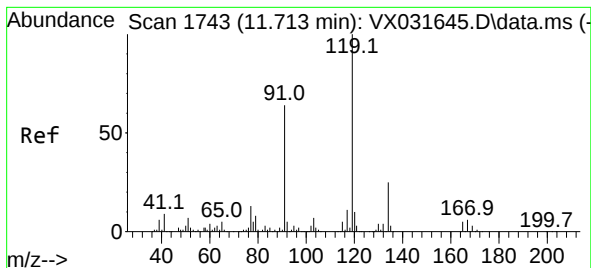
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 20.744 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

Tgt Ion: 91 Resp: 87263
Ion Ratio Lower Upper
91 100
126 30.5 15.1 45.3





#83

tert-Butylbenzene

Concen: 20.219 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion:119 Resp: 8758

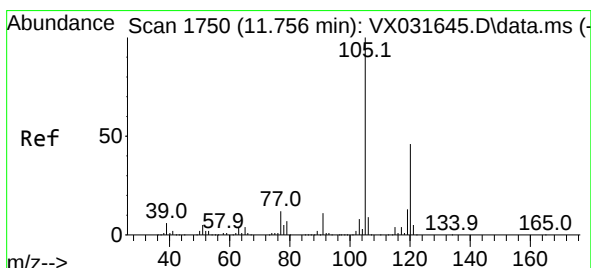
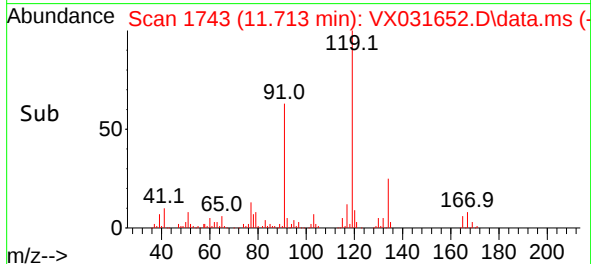
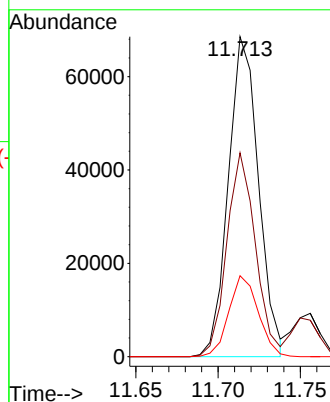
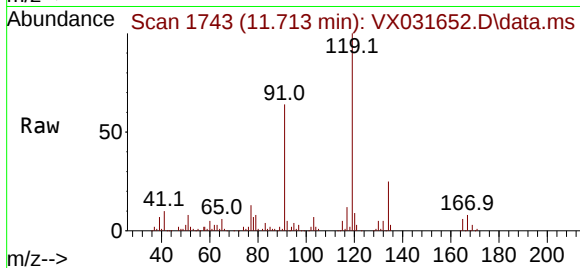
Ion	Ratio	Lower	Upper
119	100		
91	60.5	29.2	87.6
134	24.7	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.034 ug/l

RT: 11.750 min Scan# 1749

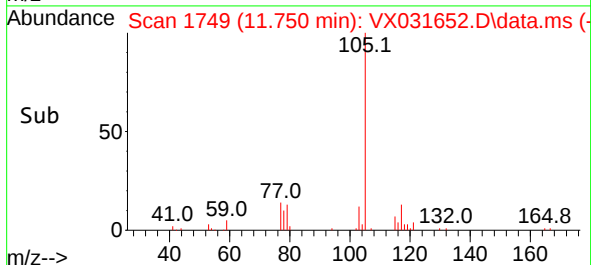
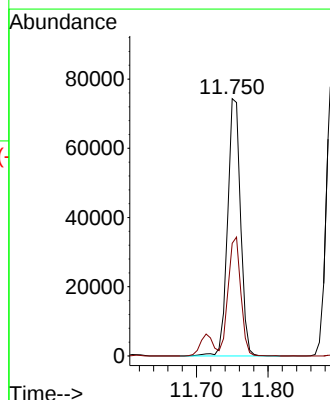
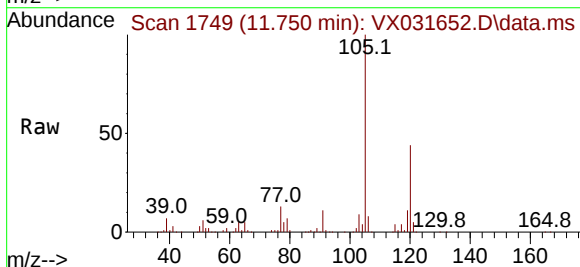
Delta R.T. -0.006 min

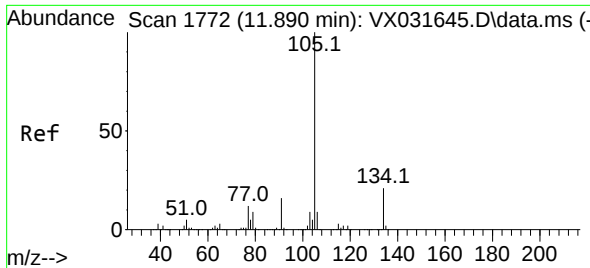
Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Tgt Ion:105 Resp: 93522

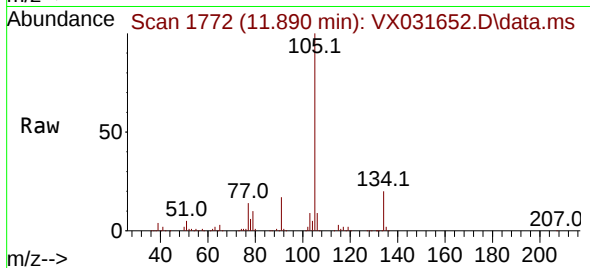
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 20.503 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031652.D
 Acq: 26 Sep 2022 16:40

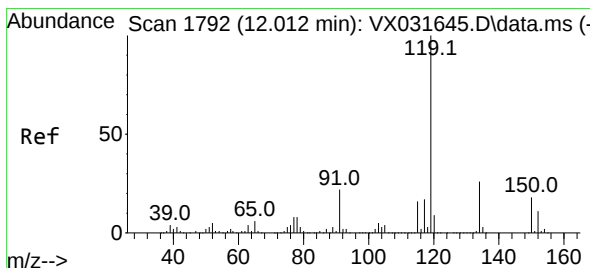
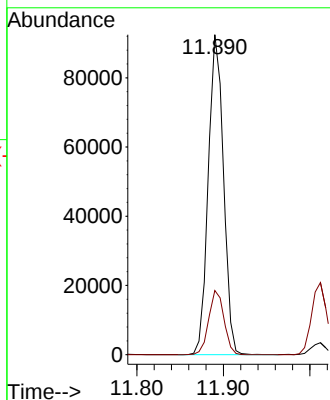
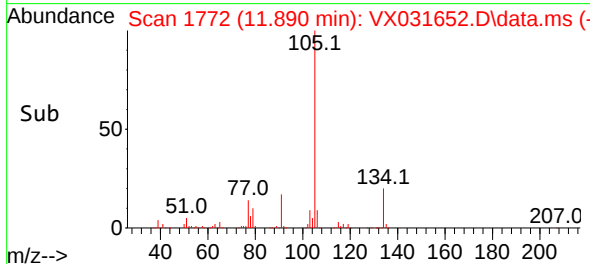
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01



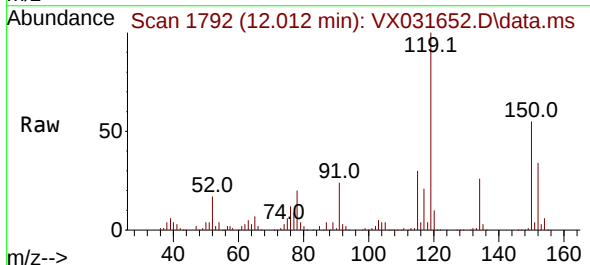
Tgt Ion:105 Resp: 11286
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

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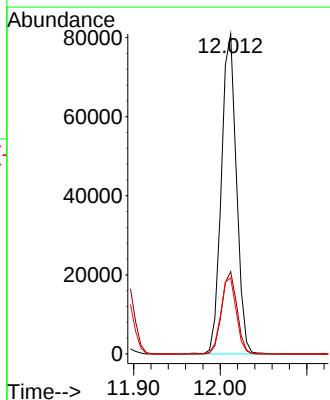
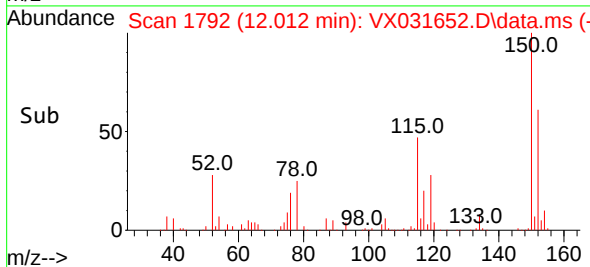
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

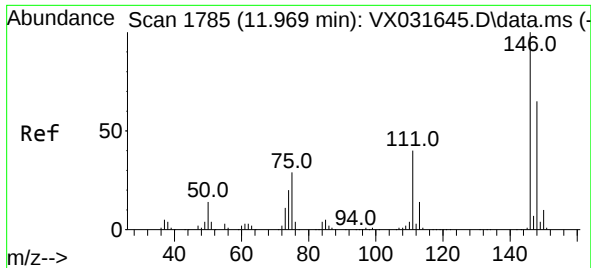


#86
 p-Isopropyltoluene
 Concen: 20.637 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031652.D
 Acq: 26 Sep 2022 16:40



Tgt Ion:119 Resp: 97969
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.4 40.2
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.922 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

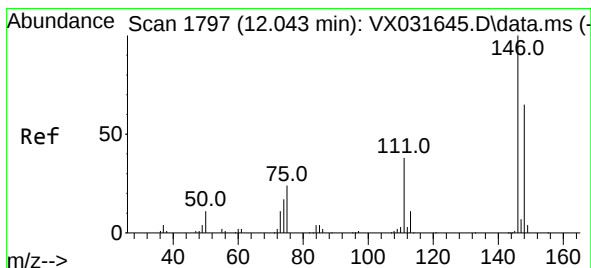
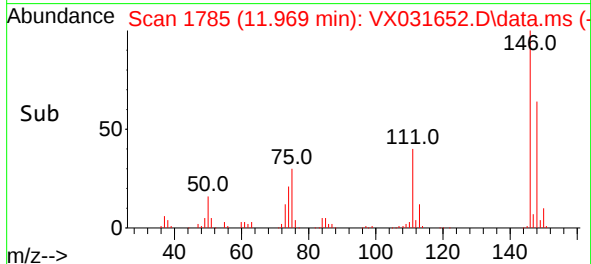
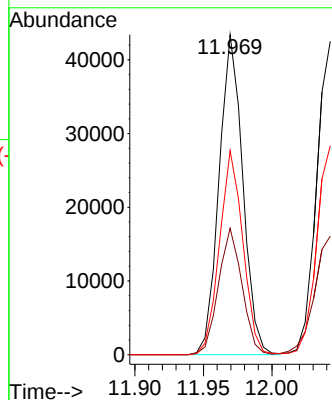
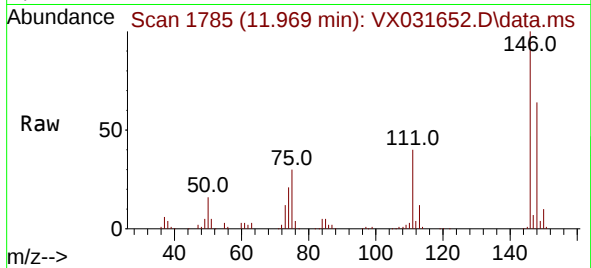
Tgt Ion:146	Resp:	52020
Ion Ratio	Lower	Upper
146	100	
111	39.3	19.8 59.4
148	63.2	31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.166 ug/l

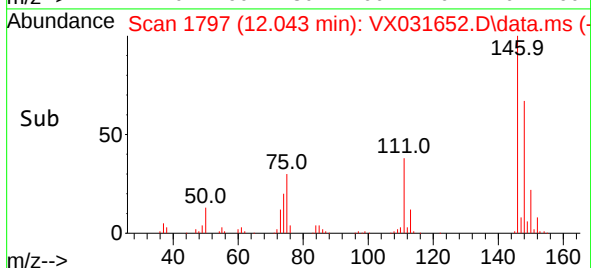
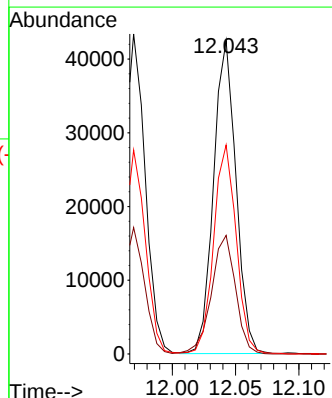
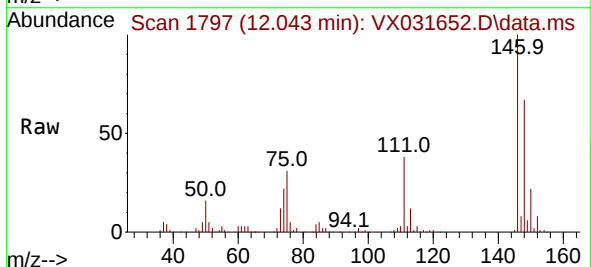
RT: 12.043 min Scan# 1797

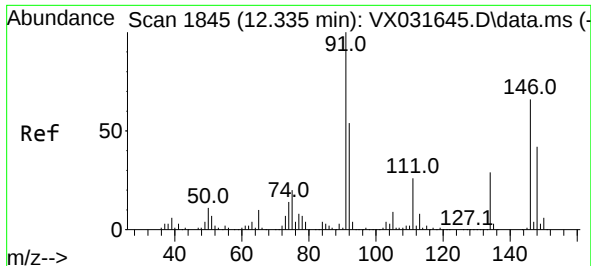
Delta R.T. -0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

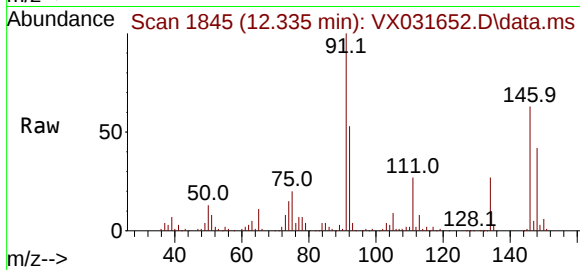
Tgt Ion:146	Resp:	52392
Ion Ratio	Lower	Upper
146	100	
111	40.7	20.5 61.5
148	67.3	32.0 96.2





#89
n-Butylbenzene
Concen: 20.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

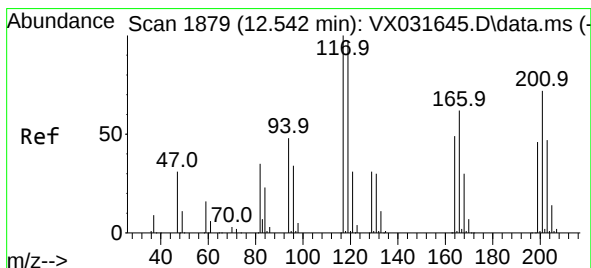
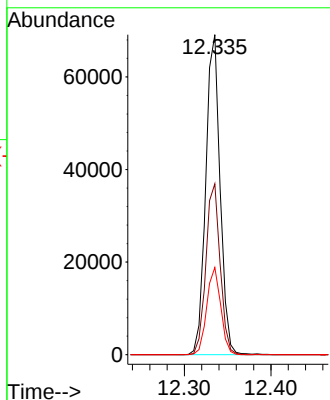
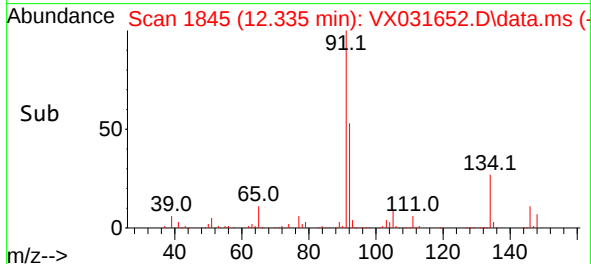
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 91 Resp: 79429
Ion Ratio Lower Upper
91 100
92 53.0 27.0 81.0
134 26.5 13.3 39.9

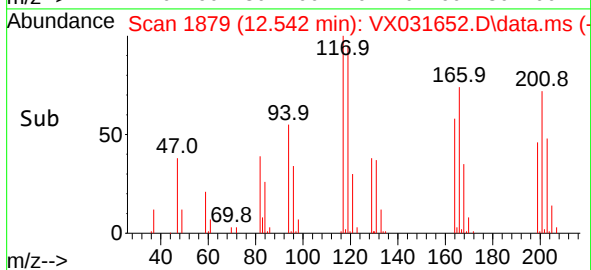
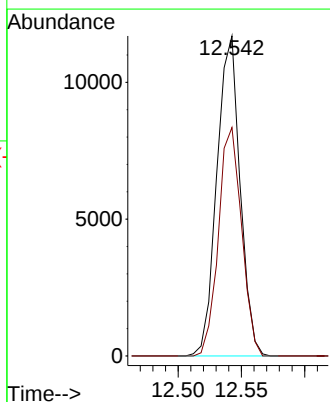
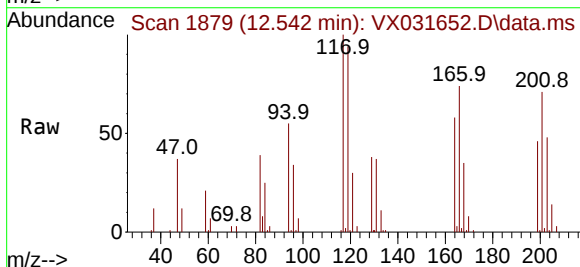
Manual Integrations
APPROVED

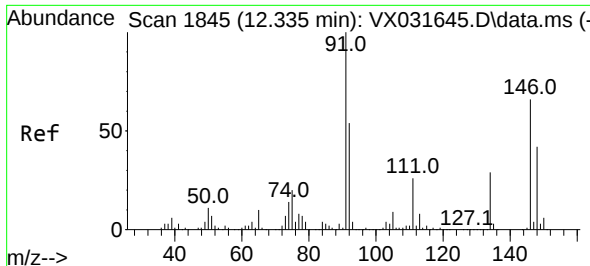
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 19.576 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

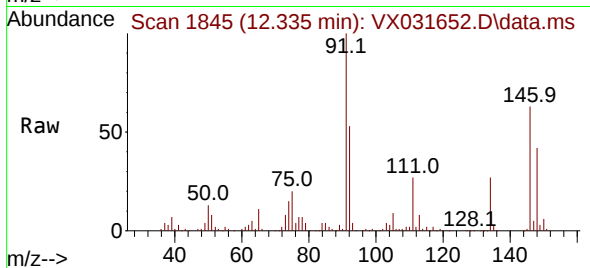
Tgt Ion:117 Resp: 14902
Ion Ratio Lower Upper
117 100
201 71.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

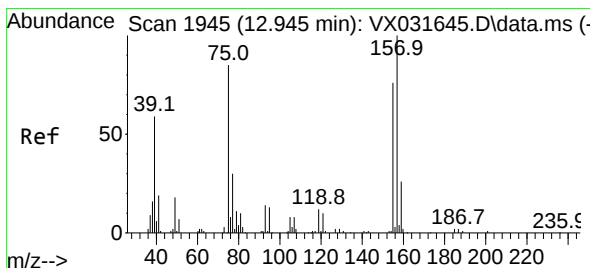
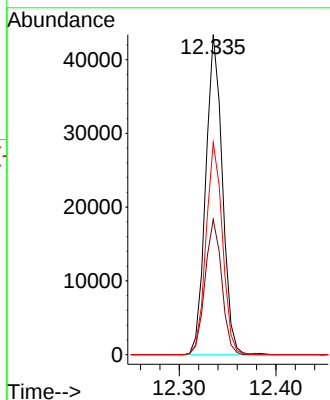
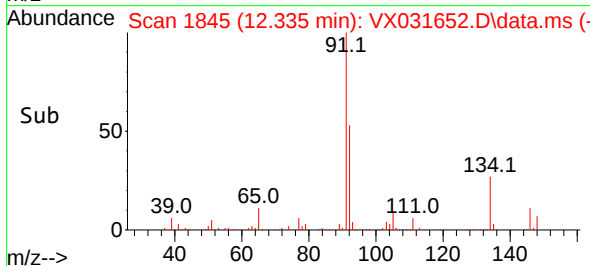
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



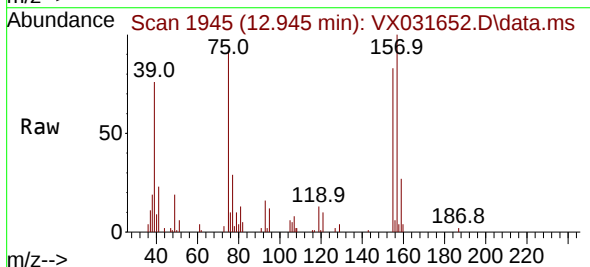
Tgt Ion:146 Resp: 5189
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 65.5 31.6 95.0

Manual Integrations
APPROVED

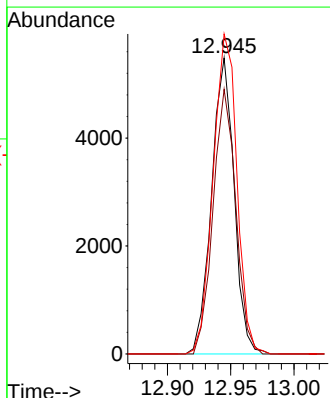
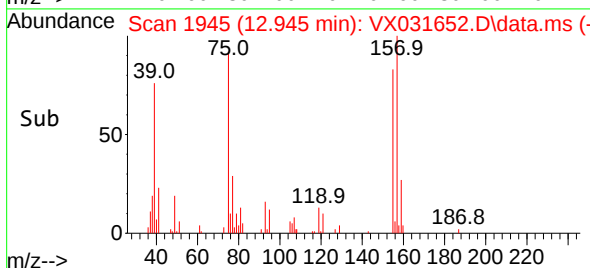
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

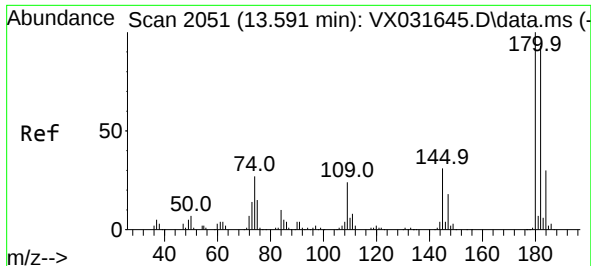


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.122 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion: 75 Resp: 6789
Ion Ratio Lower Upper
75 100
155 90.2 40.3 120.8
157 114.3 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.431 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

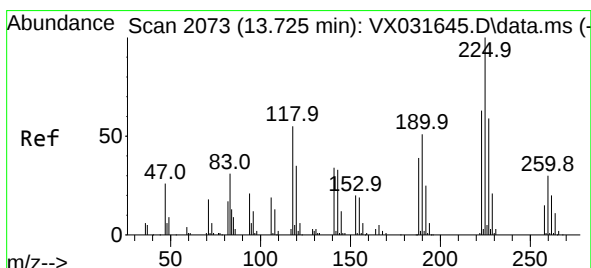
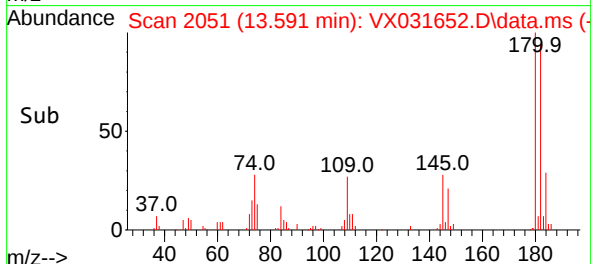
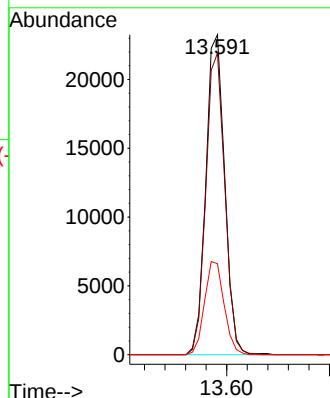
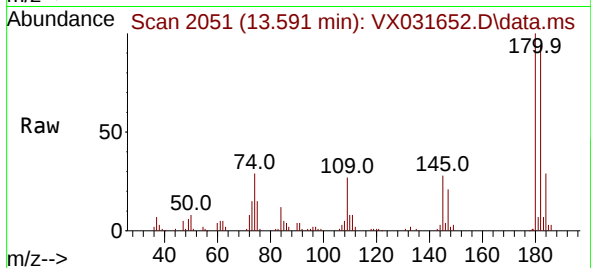
Tgt Ion:	180	Resp:	29718
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.9	140.6
145	30.2	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#94

Hexachlorobutadiene

Concen: 18.904 ug/l

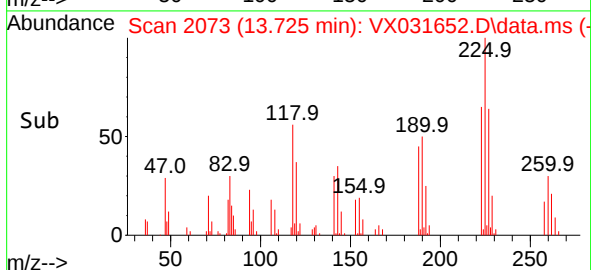
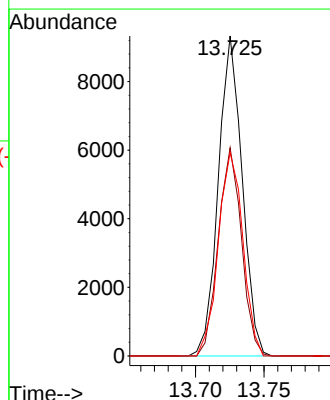
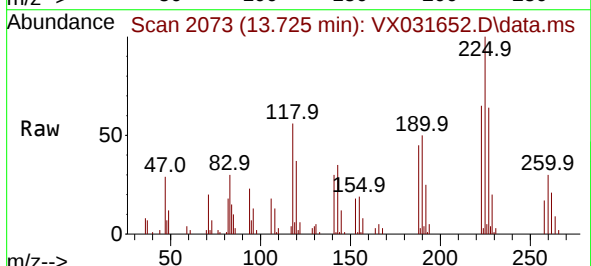
RT: 13.725 min Scan# 2073

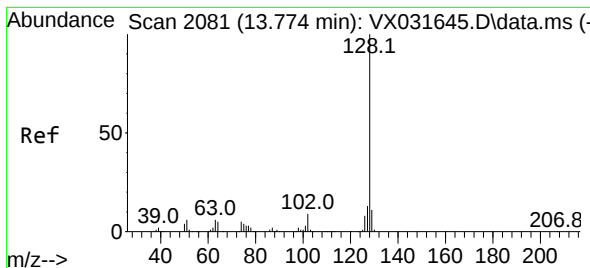
Delta R.T. 0.000 min

Lab File: VX031652.D

Acq: 26 Sep 2022 16:40

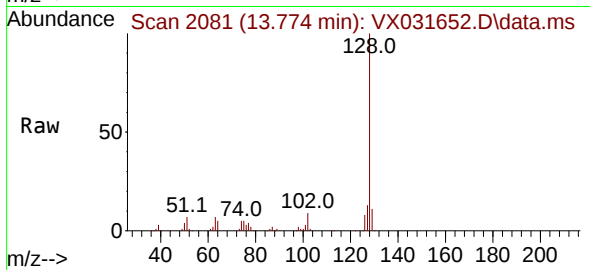
Tgt Ion:	225	Resp:	11274
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.8	92.4
227	65.4	32.3	96.9





#95
Naphthalene
Concen: 20.045 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40

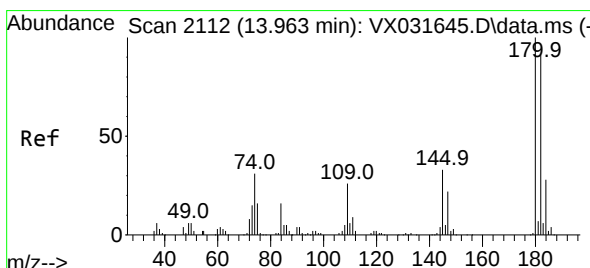
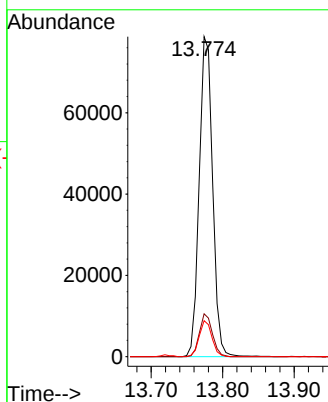
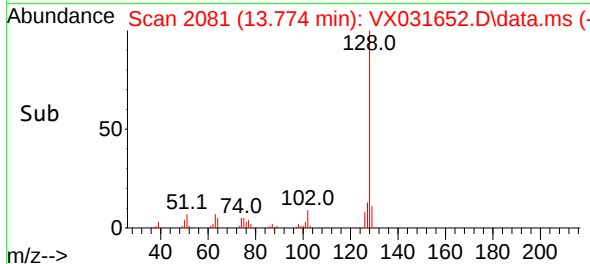
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



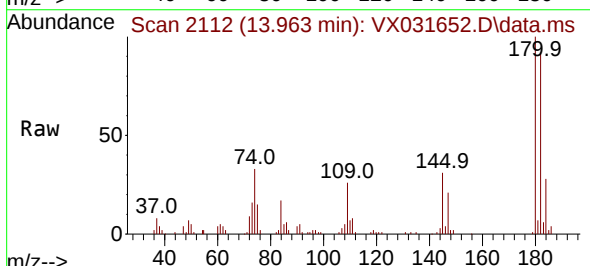
Tgt Ion:128 Resp: 102400
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.165 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031652.D
Acq: 26 Sep 2022 16:40



Tgt Ion:180 Resp: 30082
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 31.8 17.6 52.8

