

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034414.D
 Acq On : 10 Mar 2023 13:23
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 13 10:25:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:15:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	328483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	559605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	472422	98.859	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 197.720%#			
35) Dibromofluoromethane	5.385	113	357944	96.878	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 193.760%#			
50) Toluene-d8	8.647	98	1300552	94.292	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 188.580%#			
62) 4-Bromofluorobenzene	11.079	95	544747	97.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 195.560%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	291177	95.084	ug/l	99
3) Chloromethane	1.307	50	441822	96.531	ug/l	99
4) Vinyl Chloride	1.374	62	372239	89.272	ug/l	100
5) Bromomethane	1.599	94	173937	82.563	ug/l	99
6) Chloroethane	1.672	64	199915	82.687	ug/l	98
7) Trichlorofluoromethane	1.880	101	568244	90.696	ug/l	100
8) Diethyl Ether	2.130	74	206837	90.434	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	344914	94.462	ug/l	100
10) Methyl Iodide	2.447	142	482873	100.728	ug/l	98
11) Tert butyl alcohol	2.965	59	471876	474.180	ug/l	100
12) 1,1-Dichloroethene	2.313	96	338837	94.226	ug/l	97
13) Acrolein	2.233	56	365463	464.226	ug/l	100
14) Allyl chloride	2.660	41	695786	95.438	ug/l	98
15) Acrylonitrile	3.062	53	1037551	482.652	ug/l	99
16) Acetone	2.380	43	1057477	469.773	ug/l	100
17) Carbon Disulfide	2.508	76	946148	93.494	ug/l	100
18) Methyl Acetate	2.703	43	710546	96.604	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	1250776	97.144	ug/l	99
20) Methylene Chloride	2.788	84	394560	90.313	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	367326	96.184	ug/l	96
22) Diisopropyl ether	3.757	45	1287639	92.636	ug/l	95
23) Vinyl Acetate	3.721	43	5017092	474.260	ug/l	100
24) 1,1-Dichloroethane	3.605	63	721779	96.598	ug/l	99
25) 2-Butanone	4.550	43	1561378	484.761	ug/l	98
26) 2,2-Dichloropropane	4.477	77	651716	100.342	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	435582	94.747	ug/l	98
28) Bromochloromethane	4.897	49	330585	95.154	ug/l	99
29) Tetrahydrofuran	5.001	42	944860	475.402	ug/l	100
30) Chloroform	5.093	83	721065	98.448	ug/l	99
31) Cyclohexane	5.464	56	632698	94.405	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	649063	100.103	ug/l	99
36) 1,1-Dichloropropene	5.690	75	535692	94.396	ug/l	99
37) Ethyl Acetate	4.708	43	587951	94.835	ug/l	99
38) Carbon Tetrachloride	5.672	117	558676	98.959	ug/l	99
39) Methylcyclohexane	7.379	83	647865	95.396	ug/l	96
40) Benzene	6.038	78	1537323	92.602	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	321979	94.765	ug/l	99
42) 1,2-Dichloroethane	6.086	62	605546	99.249	ug/l	99
43) Isopropyl Acetate	6.336	43	1021559	97.266	ug/l	99
44) Trichloroethene	7.123	130	400028	92.740	ug/l	97
45) 1,2-Dichloropropane	7.428	63	408949	94.343	ug/l	99
46) Dibromomethane	7.580	93	283407	96.170	ug/l	100
47) Bromodichloromethane	7.818	83	573739	100.594	ug/l	99
48) Methyl methacrylate	7.690	41	497295	98.450	ug/l	99
49) 1,4-Dioxane	7.659	88	207034	1951.392	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	2820196	462.879	ug/l	99
52) Toluene	8.720	92	964948	93.885	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	661529	102.954	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	693450	99.752	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	389279	95.435	ug/l	99
56) Ethyl methacrylate	9.116	69	656103	97.966	ug/l	99
57) 1,3-Dichloropropane	9.305	76	685421	94.547	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1611231	466.824	ug/l	98
59) 2-Hexanone	9.427	43	2246124	476.907	ug/l	99
60) Dibromochloromethane	9.519	129	440495	102.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	420942	95.633	ug/l	100
64) Tetrachloroethene	9.275	164	319174	93.688	ug/l	99
65) Chlorobenzene	10.079	112	1030360	92.596	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	396611	97.862	ug/l	99
67) Ethyl Benzene	10.195	91	1863176	93.529	ug/l	100
68) m/p-Xylenes	10.299	106	1434844	187.502	ug/l	99
69) o-Xylene	10.640	106	714266	93.009	ug/l	99
70) Styrene	10.653	104	1200579	96.898	ug/l	100
71) Bromoform	10.799	173	330868	106.059	ug/l	99
73) Isopropylbenzene	10.963	105	1854062	90.226	ug/l	99
74) N-amyl acetate	10.842	43	945548	96.069	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	625704	91.248	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	607171m	97.151	ug/l	
77) Bromobenzene	11.195	156	448322	90.934	ug/l	99
78) n-propylbenzene	11.305	91	2213624	93.276	ug/l	99
79) 2-Chlorotoluene	11.366	91	1351341	92.198	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1617179	93.826	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	228509	101.261	ug/l	99
82) 4-Chlorotoluene	11.451	91	1587477	94.031	ug/l	99
83) tert-Butylbenzene	11.713	119	1643289	94.561	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1646956	93.497	ug/l	100
85) sec-Butylbenzene	11.890	105	1983820	93.376	ug/l	100
86) p-Isopropyltoluene	12.012	119	1708958	95.710	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	887329	91.856	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	897895	91.925	ug/l	99
89) n-Butylbenzene	12.329	91	1558745	98.198	ug/l	100
90) Hexachloroethane	12.536	117	335635	101.586	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	856701	91.769	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	153300	98.399	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	549998	94.212	ug/l	99
94) Hexachlorobutadiene	13.725	225	218570	92.934	ug/l	99
95) Naphthalene	13.774	128	1845405	94.267	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	536582	94.029	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

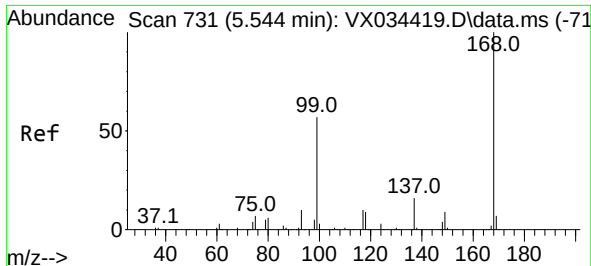
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

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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



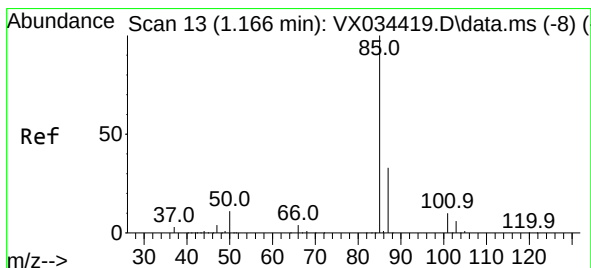
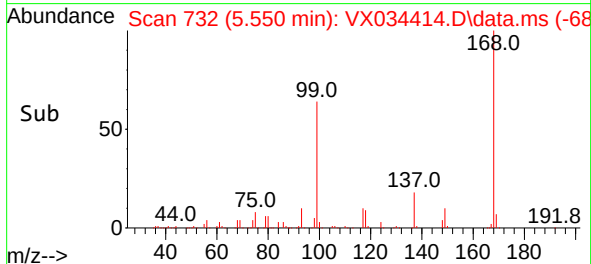
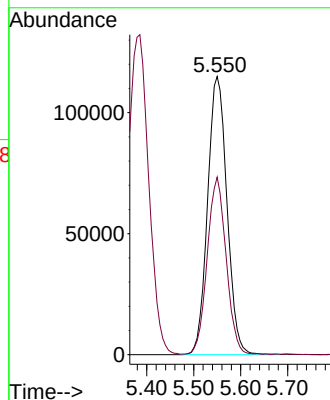
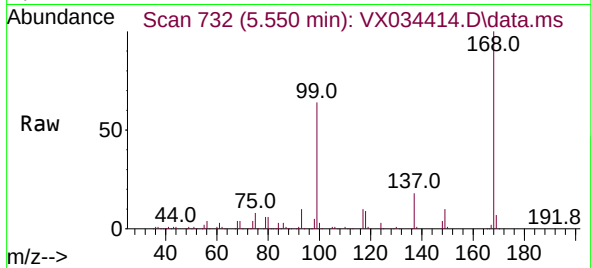
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 32848
Ion Ratio Lower Upper
168 100
99 63.7 45.7 68.5

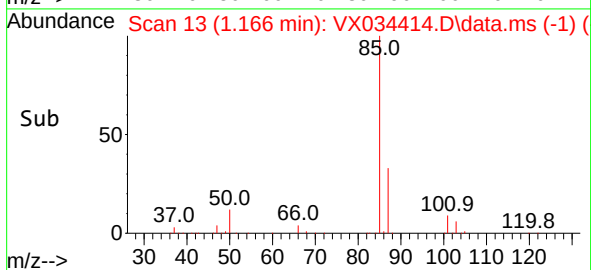
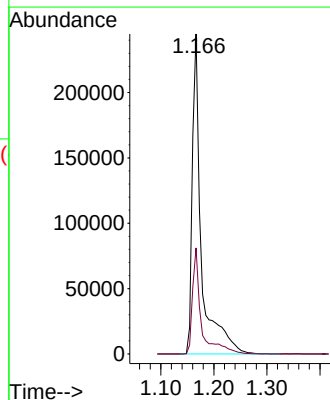
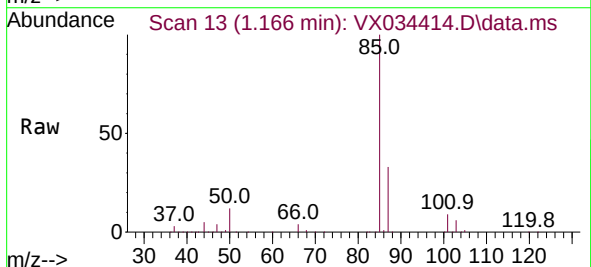
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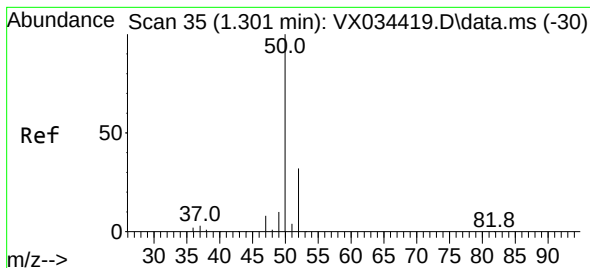
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 95.084 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 85 Resp: 291177
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





#3

Chloromethane

Concen: 96.531 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 44182

Ion Ratio Lower Upper

50 100

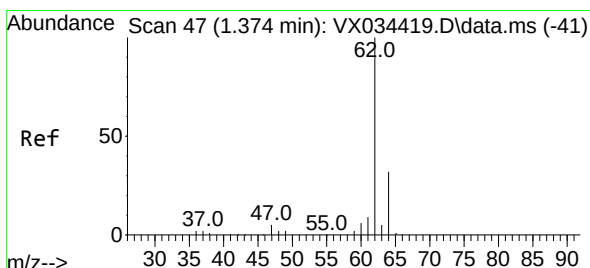
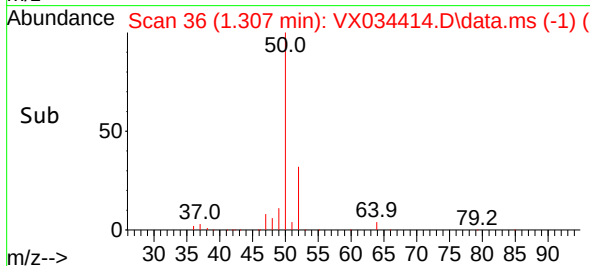
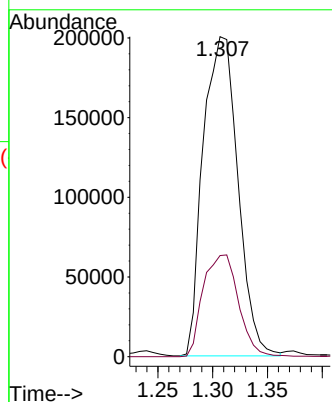
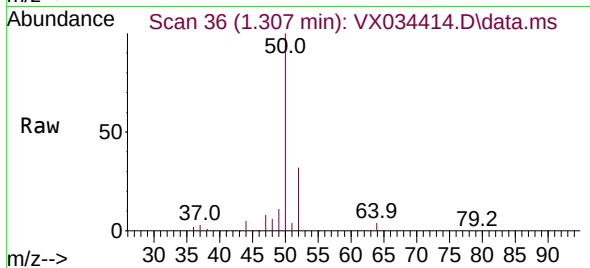
52 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#4

Vinyl Chloride

Concen: 89.272 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034414.D

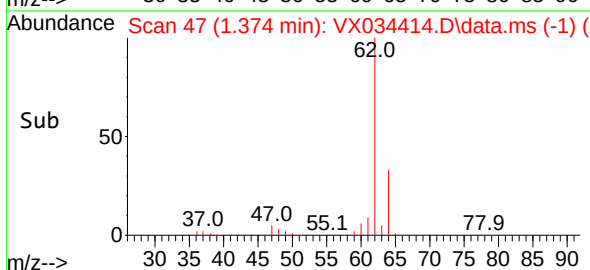
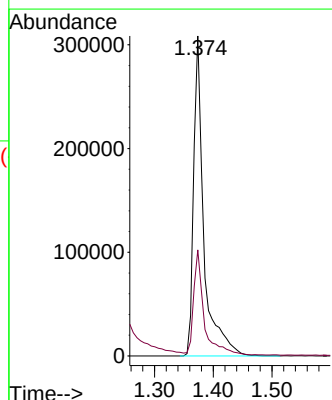
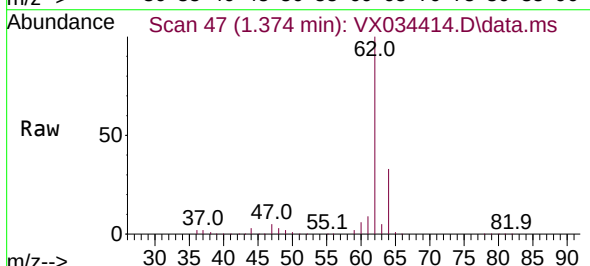
Acq: 10 Mar 2023 13:23

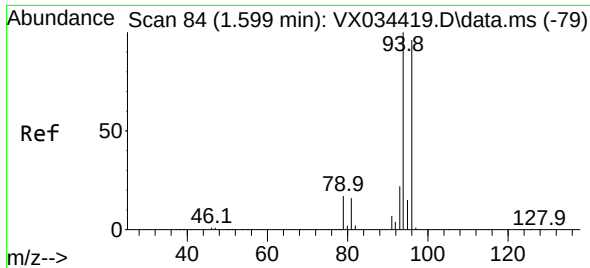
Tgt Ion: 62 Resp: 372239

Ion Ratio Lower Upper

62 100

64 32.9 26.4 39.6





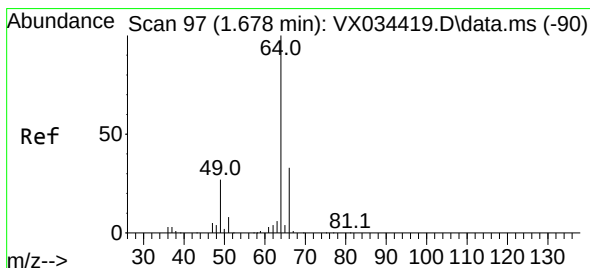
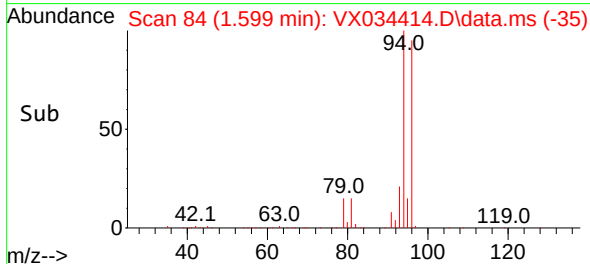
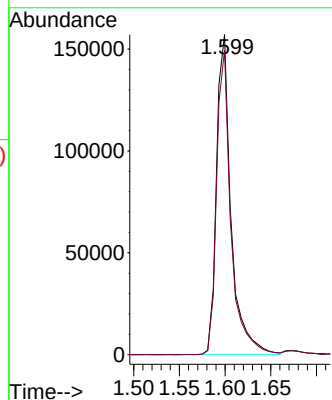
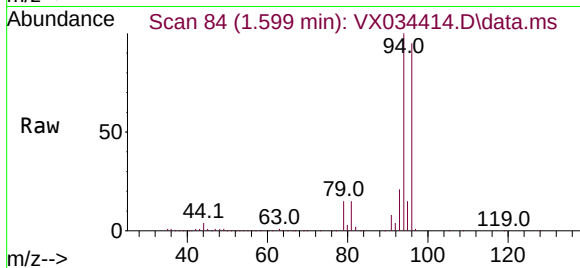
#5
Bromomethane
Concen: 82.563 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 17393
Ion Ratio Lower Upper
94 100
96 95.2 77.0 115.6

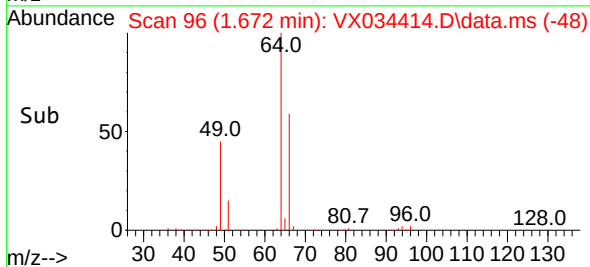
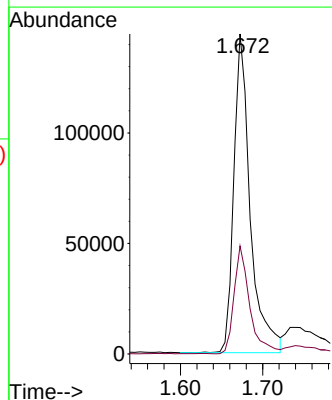
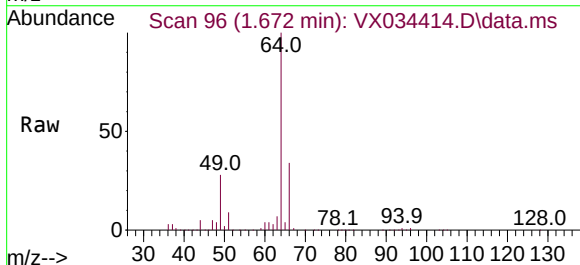
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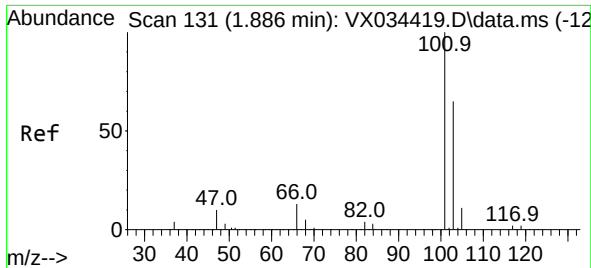
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 82.687 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

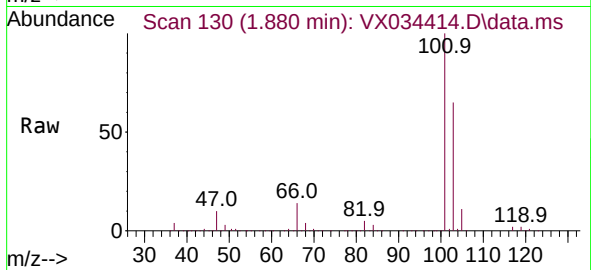
Tgt Ion: 64 Resp: 199915
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 90.696 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

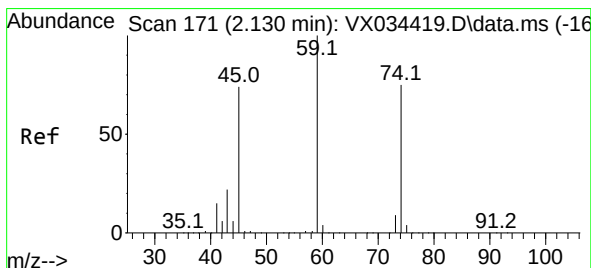
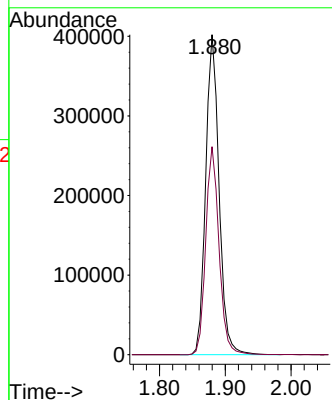
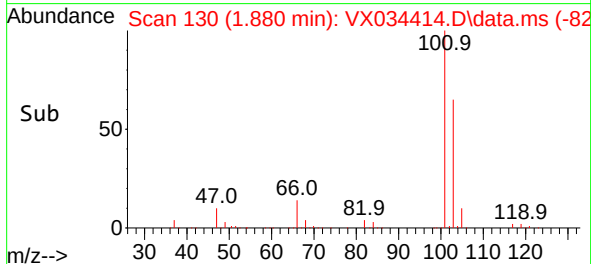
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 568244
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

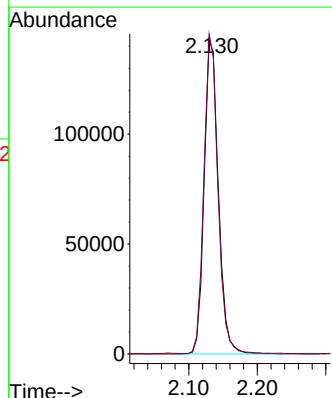
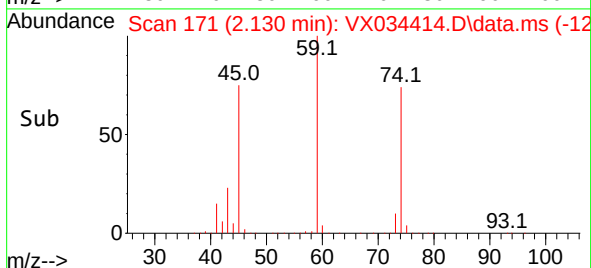
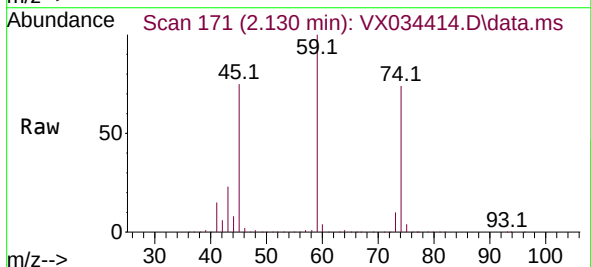
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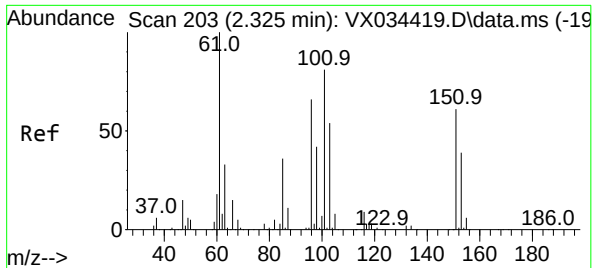
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 90.434 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 74 Resp: 206837
Ion Ratio Lower Upper
74 100
45 100.5 49.8 149.3





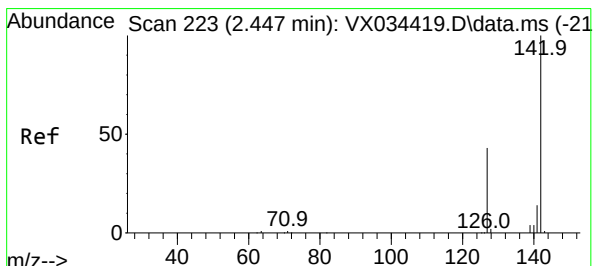
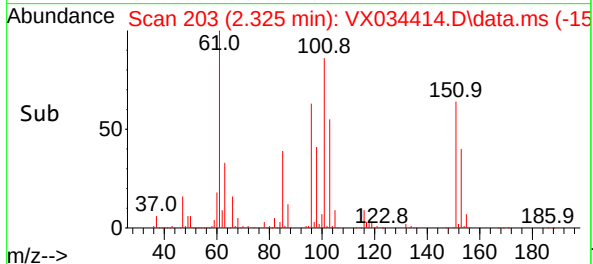
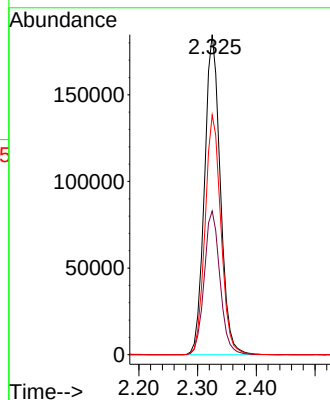
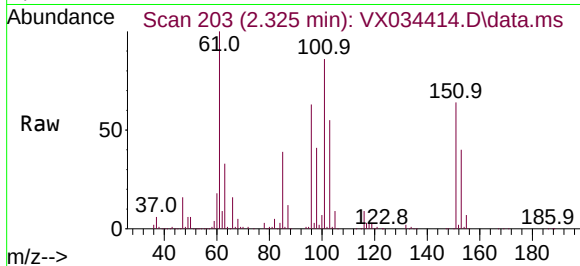
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.462 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 344914
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.2
151 75.3 60.2 90.4

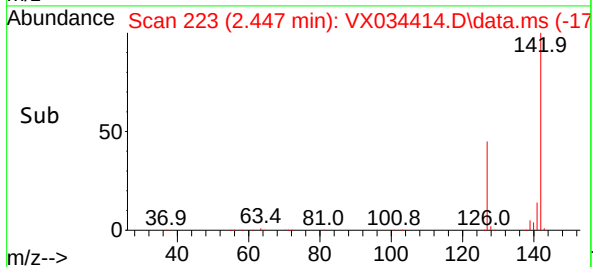
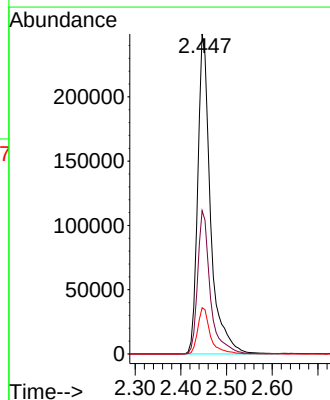
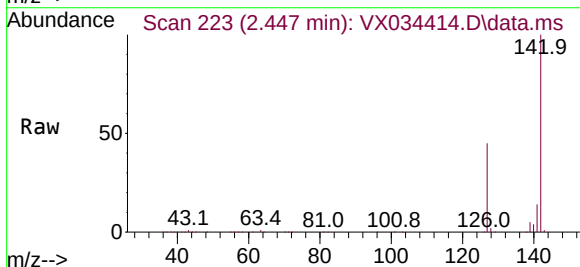
Manual Integrations
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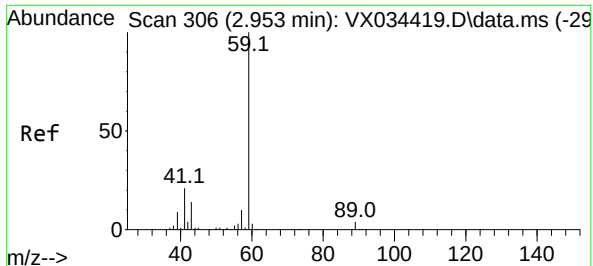
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 100.728 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion:142 Resp: 482873
Ion Ratio Lower Upper
142 100
127 44.2 34.0 51.0
141 14.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 474.180 ug/l

RT: 2.965 min Scan# 306

Delta R.T. 0.012 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 471870

Ion Ratio Lower Upper

59 100

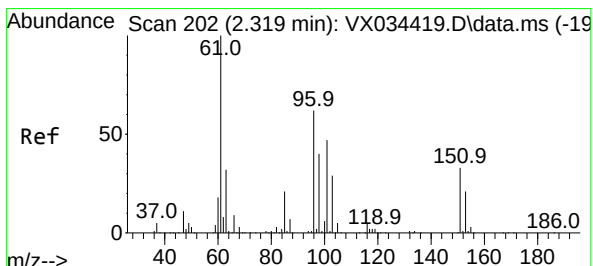
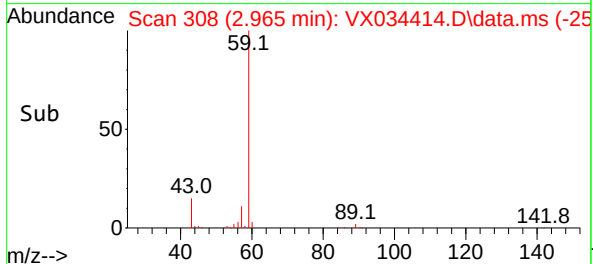
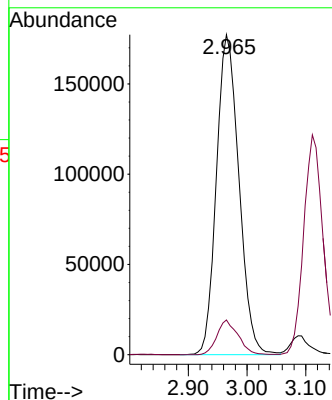
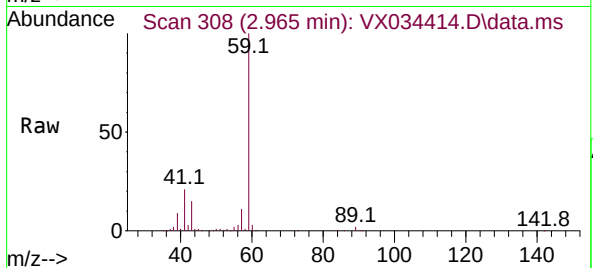
57 10.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#12

1,1-Dichloroethene

Concen: 94.226 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

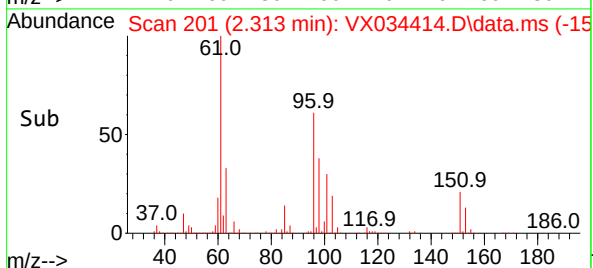
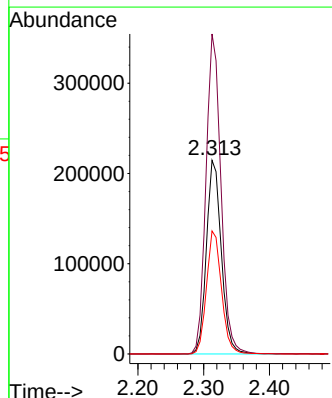
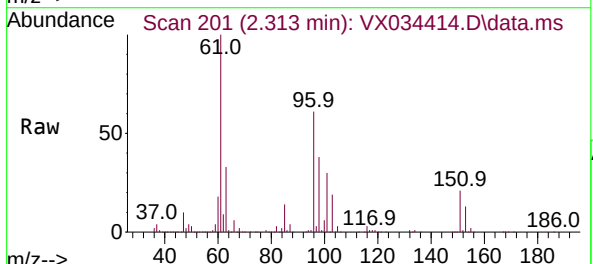
Tgt Ion: 96 Resp: 338837

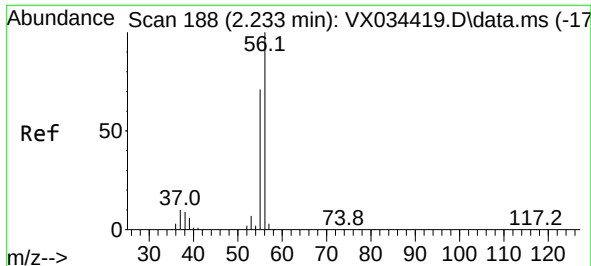
Ion Ratio Lower Upper

96 100

61 165.2 128.8 193.2

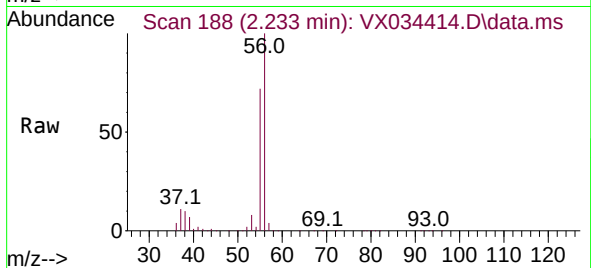
98 63.5 51.4 77.0





#13
Acrolein
Concen: 464.226 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

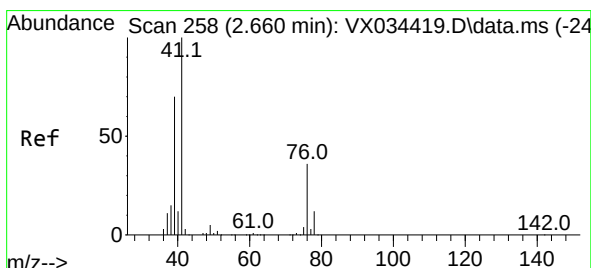
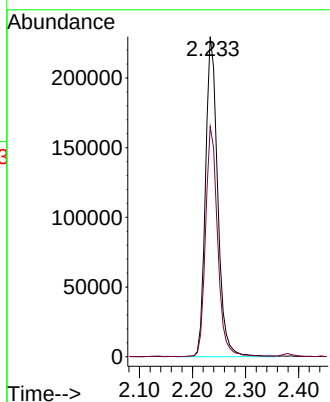
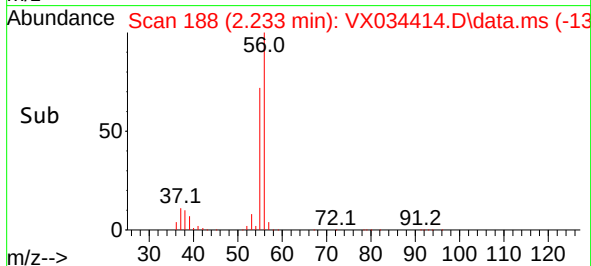
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 365463
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

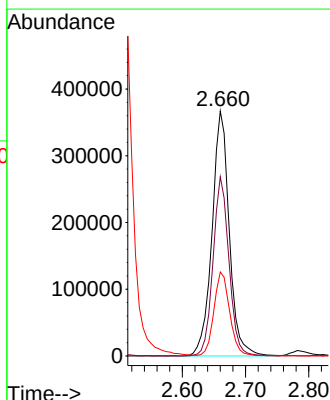
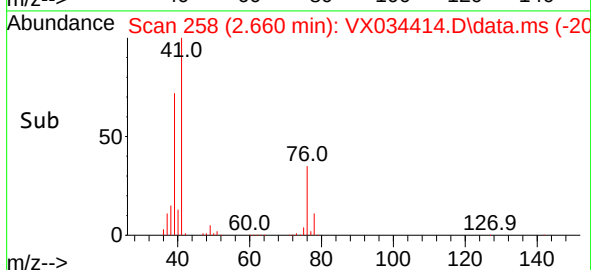
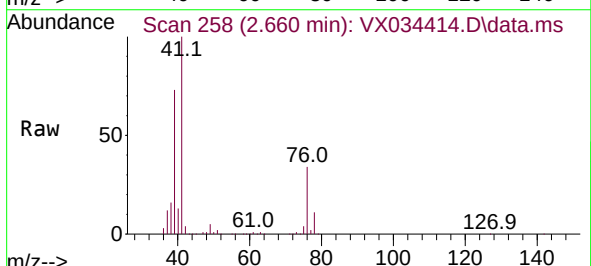
Manual Integrations
APPROVED

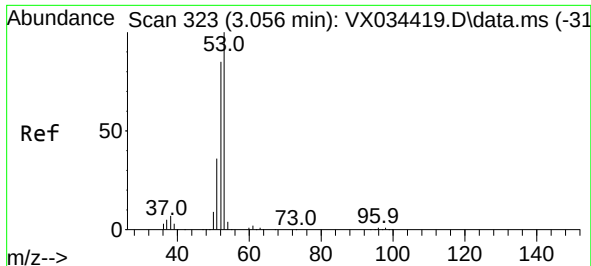
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 95.438 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

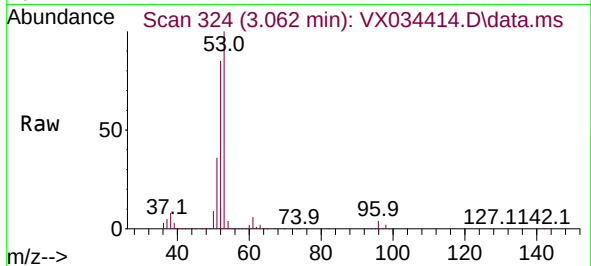
Tgt Ion: 41 Resp: 695786
Ion Ratio Lower Upper
41 100
39 67.6 52.4 78.6
76 31.3 26.0 39.0





#15
Acrylonitrile
Concen: 482.652 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

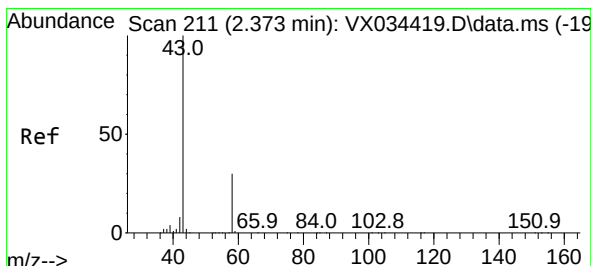
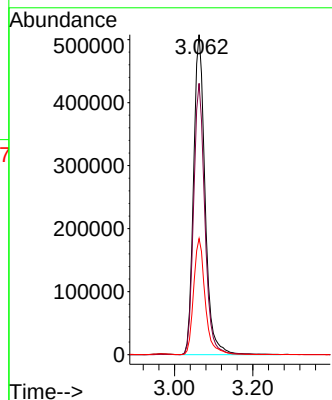
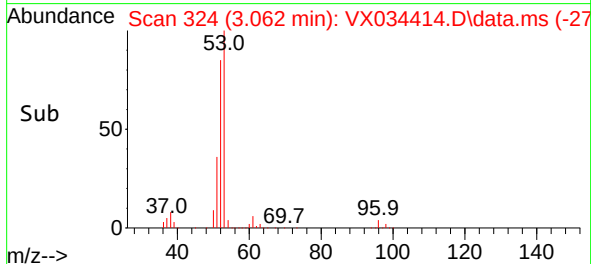
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



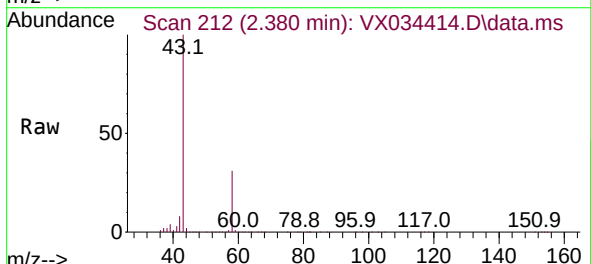
Tgt Ion: 53 Resp: 103755
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.4 28.3 42.5

Manual Integrations
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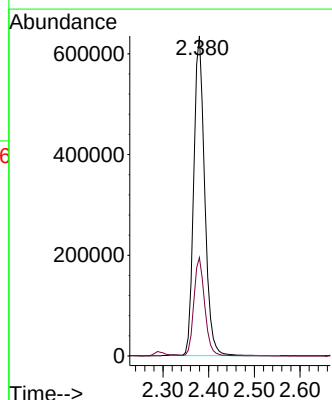
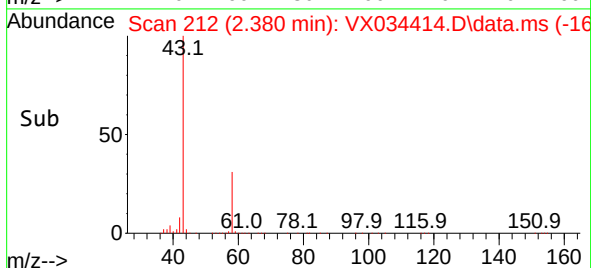
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

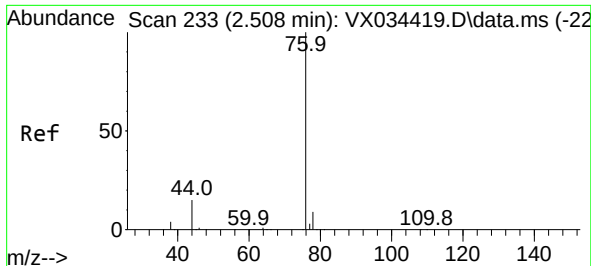


#16
Acetone
Concen: 469.773 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23



Tgt Ion: 43 Resp: 1057477
Ion Ratio Lower Upper
43 100
58 30.8 24.7 37.1





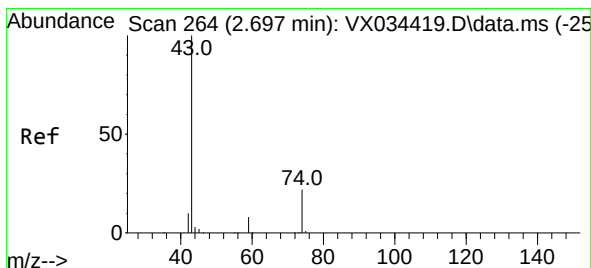
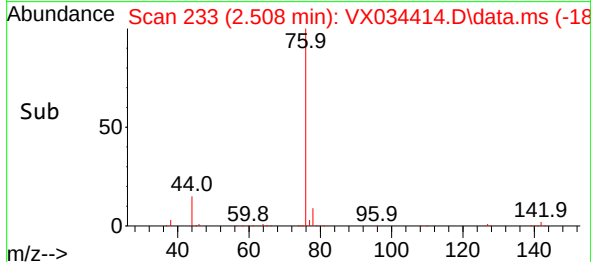
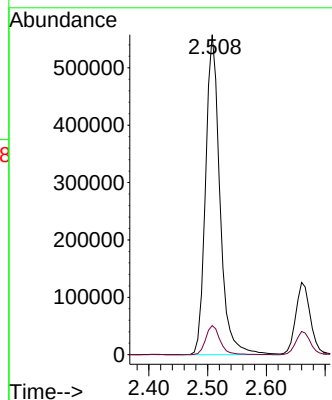
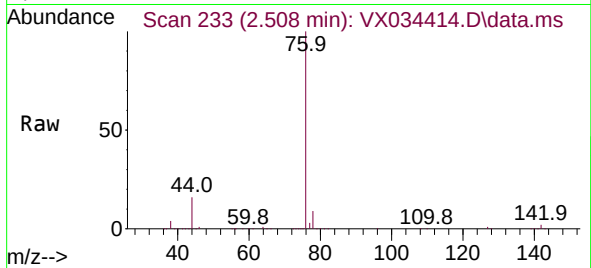
#17
Carbon Disulfide
Concen: 93.494 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 946148
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

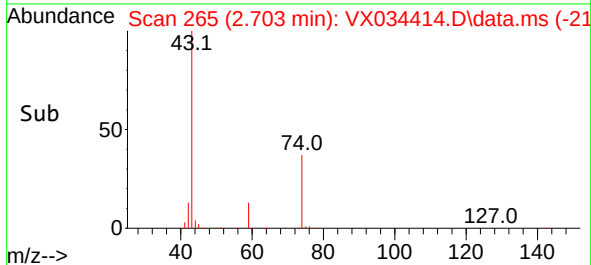
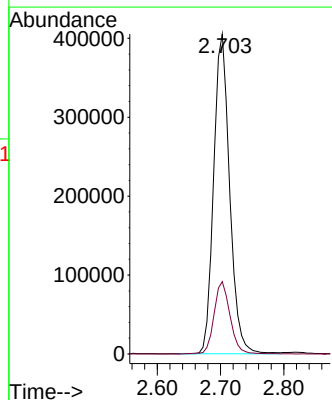
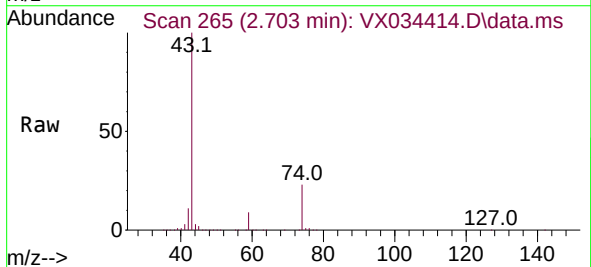
Manual Integrations
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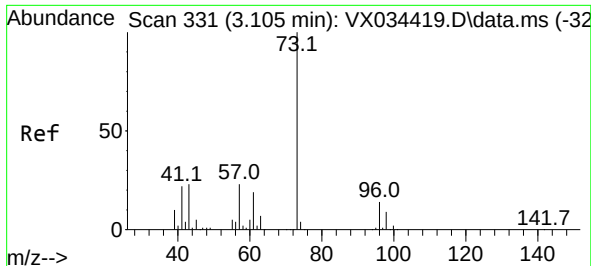
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 96.604 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 43 Resp: 710546
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





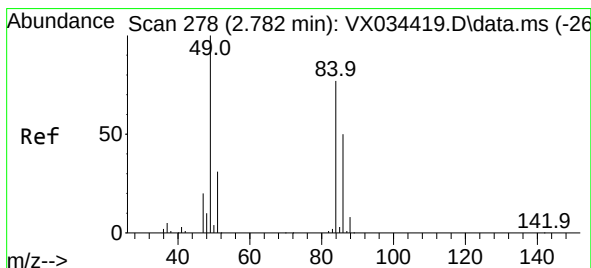
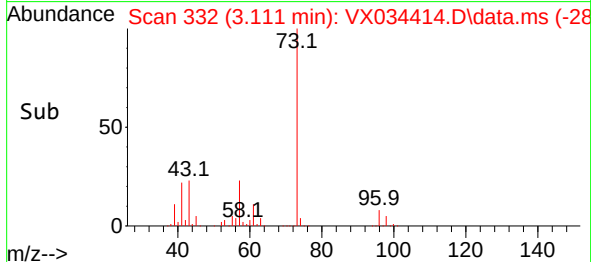
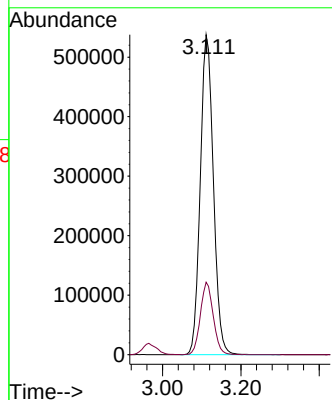
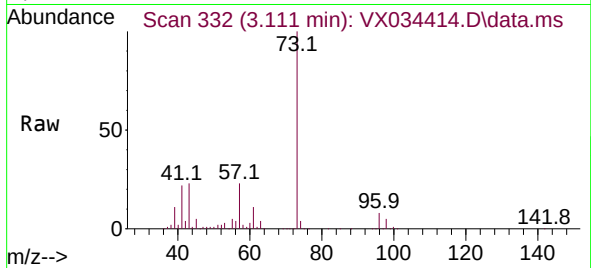
#19
Methyl tert-butyl Ether
Concen: 97.144 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1250770
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

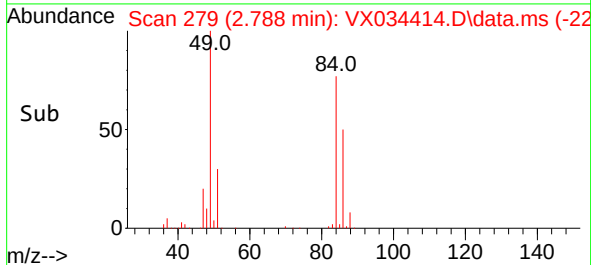
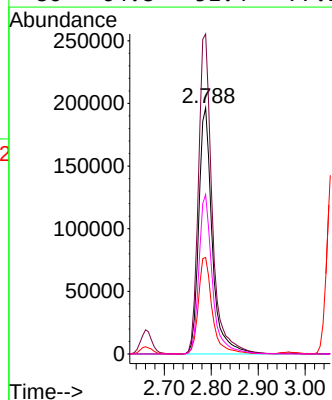
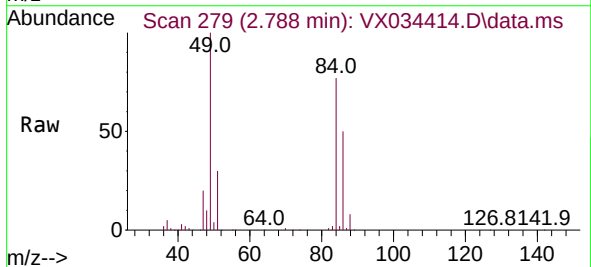
Manual Integrations
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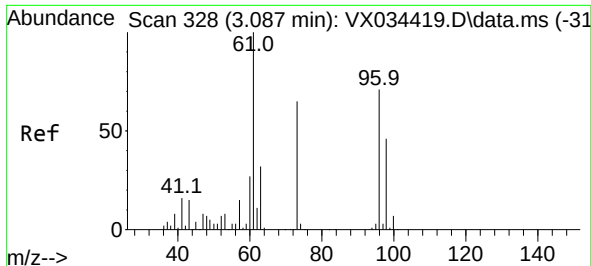
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 90.313 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

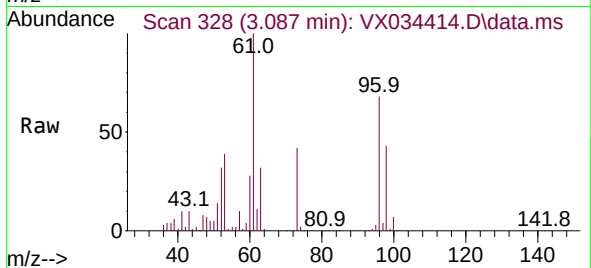
Tgt Ion: 84 Resp: 394560
Ion Ratio Lower Upper
84 100
49 130.0 103.8 155.8
51 39.2 31.8 47.8
86 64.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 96.184 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

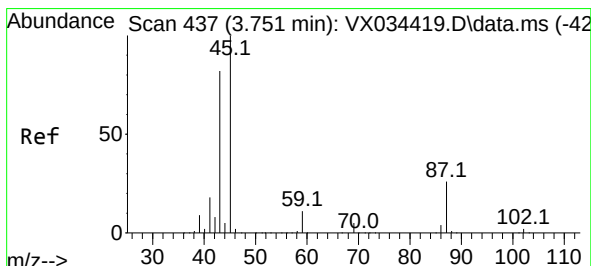
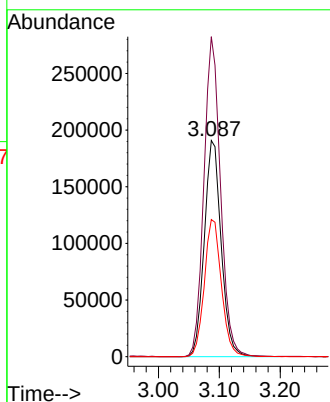
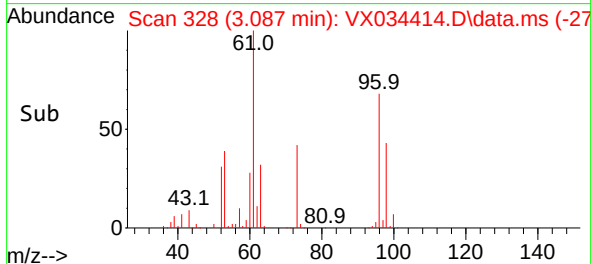
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 367320
Ion Ratio Lower Upper
96 100
61 148.0 113.0 169.6
98 63.4 52.1 78.1

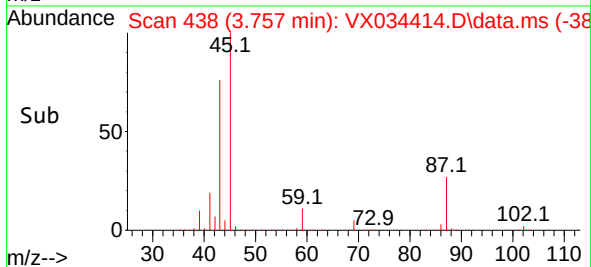
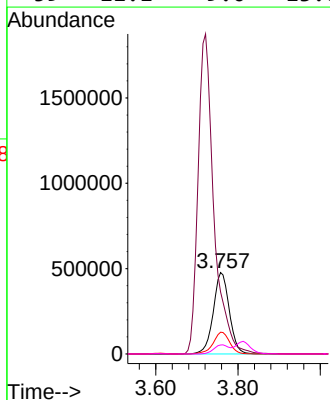
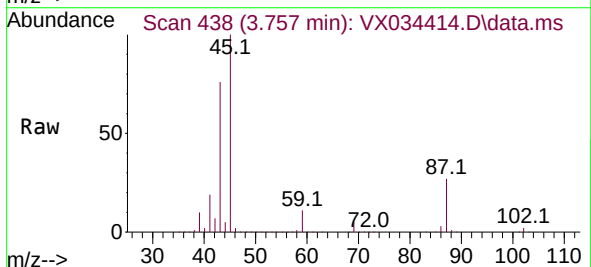
Manual Integrations
APPROVED

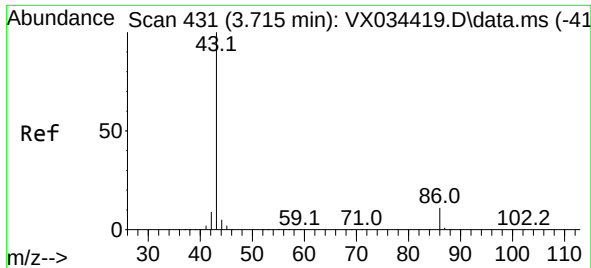
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#22
Diisopropyl ether
Concen: 92.636 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 45 Resp: 1287639
Ion Ratio Lower Upper
45 100
43 76.2 65.4 98.2
87 26.7 20.6 31.0
59 11.1 9.0 13.6





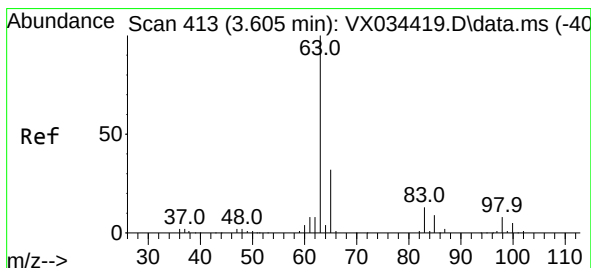
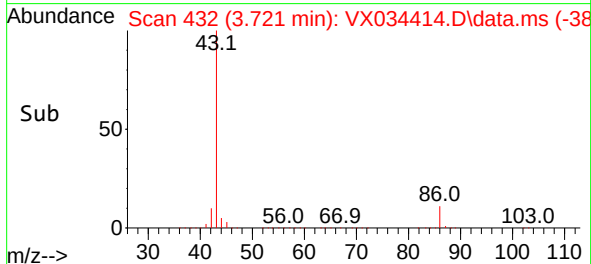
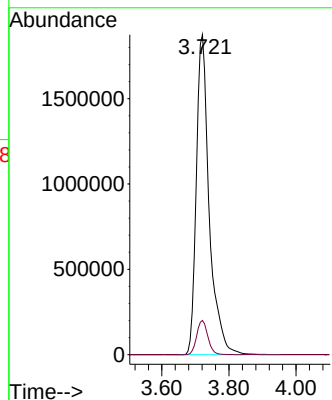
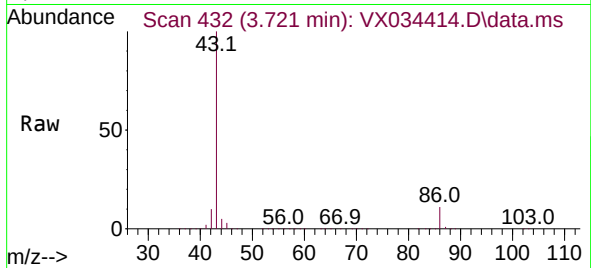
#23
 Vinyl Acetate
 Concen: 474.260 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034414.D
 Acq: 10 Mar 2023 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 5017092
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7

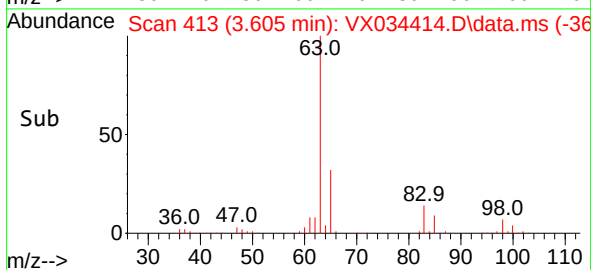
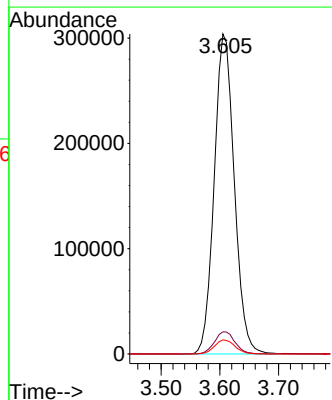
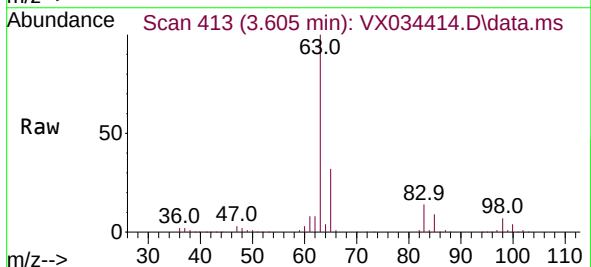
Manual Integrations
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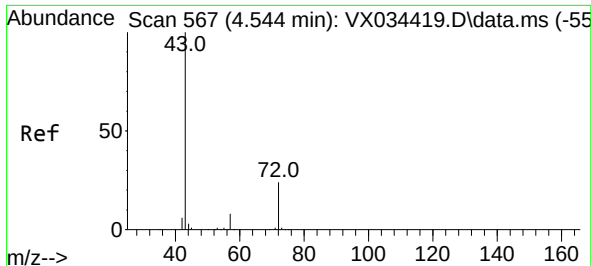
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 96.598 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034414.D
 Acq: 10 Mar 2023 13:23

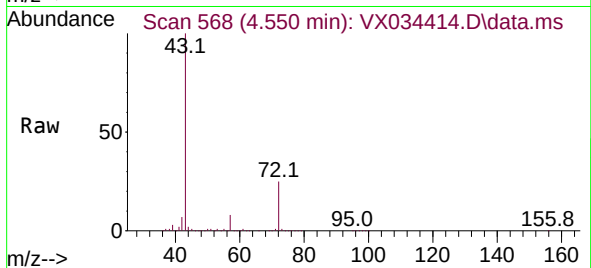
Tgt Ion: 63 Resp: 721779
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.4 2.4 7.1





#25
2-Butanone
Concen: 484.761 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

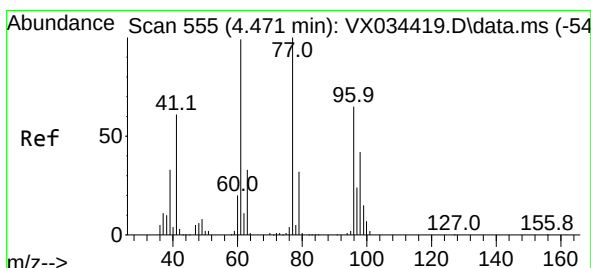
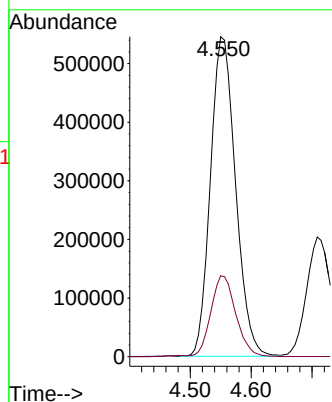
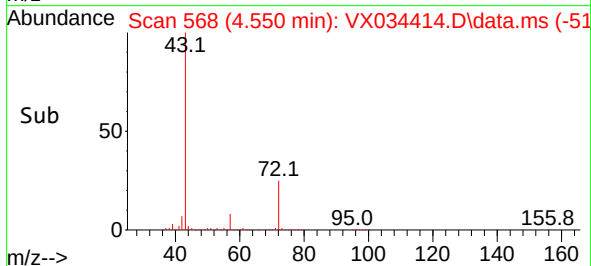
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1561378
Ion Ratio Lower Upper
43 100
72 25.3 19.3 28.9

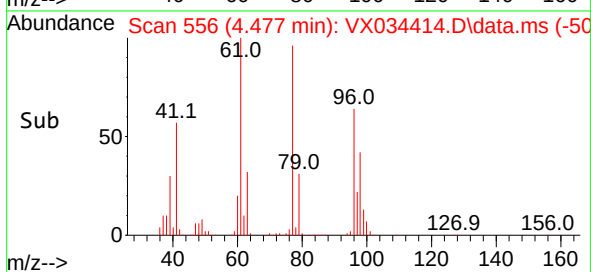
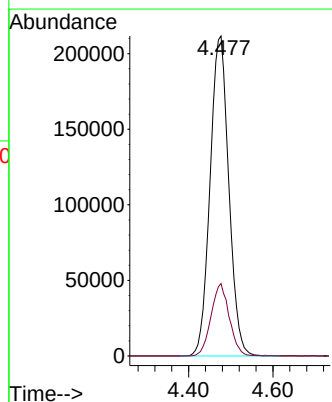
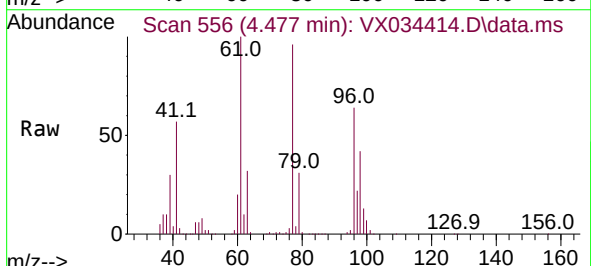
Manual Integrations
APPROVED

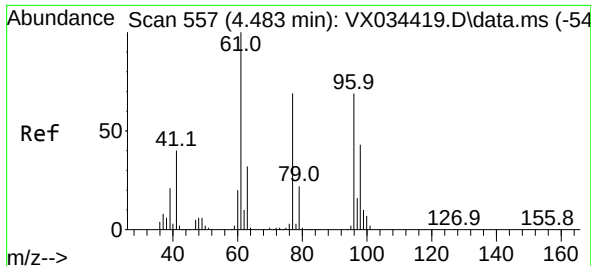
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 100.342 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

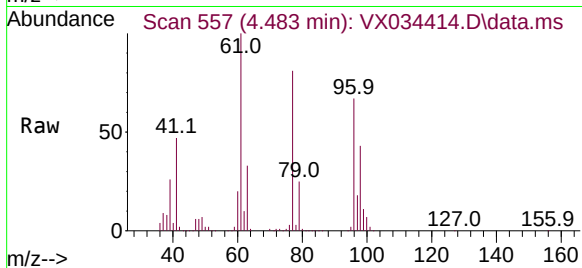
Tgt Ion: 77 Resp: 651716
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 94.747 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX034414.D
 Acq: 10 Mar 2023 13:23

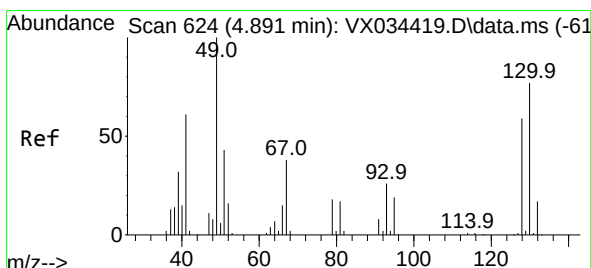
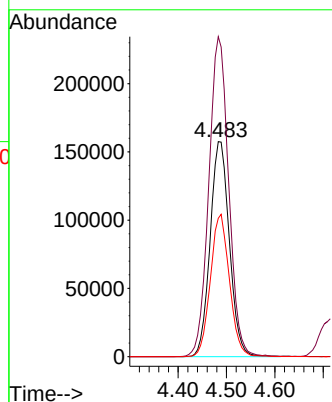
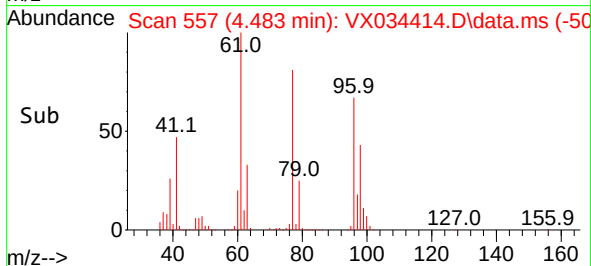
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



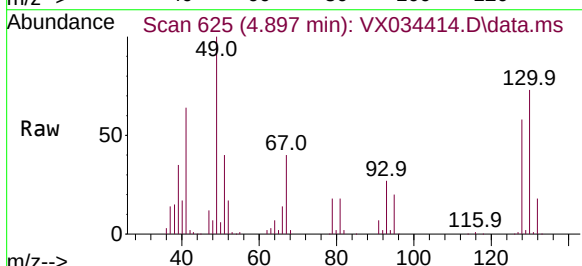
Tgt Ion: 96 Resp: 435582
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 300.4
 98 65.4 0.0 129.0

Manual Integrations
 APPROVED

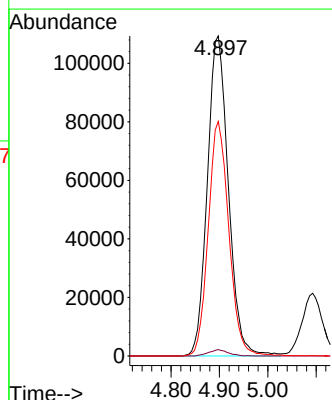
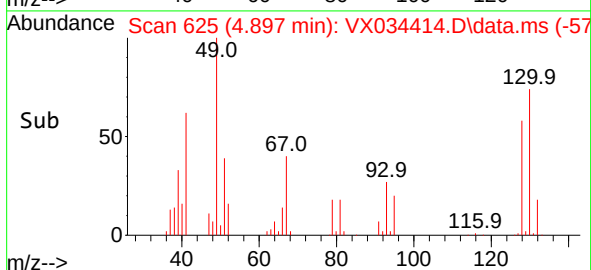
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

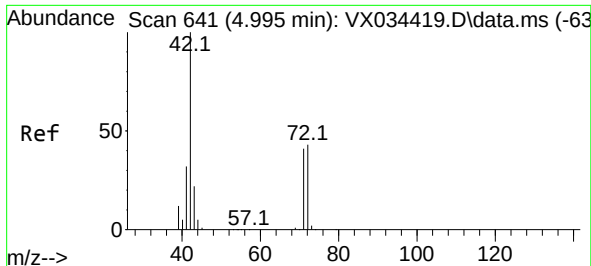


#28
 Bromochloromethane
 Concen: 95.154 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034414.D
 Acq: 10 Mar 2023 13:23



Tgt Ion: 49 Resp: 330585
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 71.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 475.402 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 944860

Ion Ratio Lower Upper

42 100

72 43.3 34.5 51.7

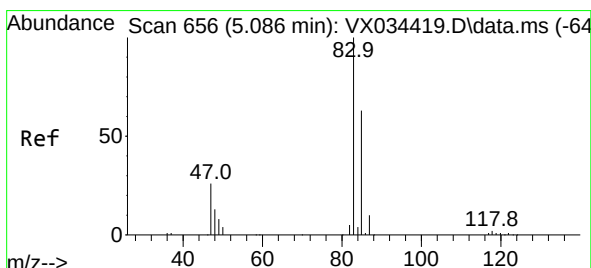
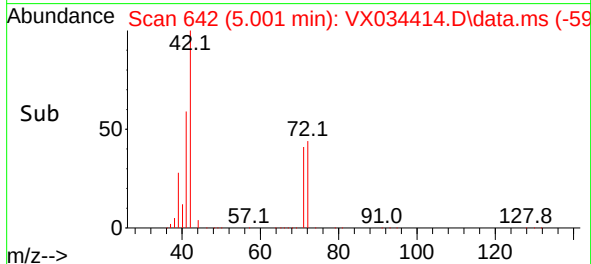
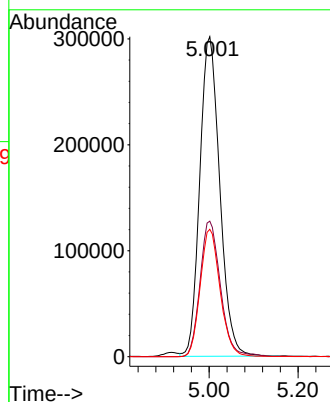
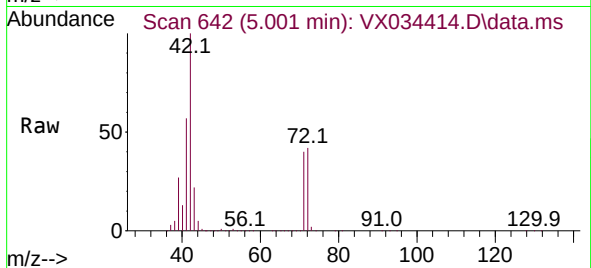
71 39.7 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 98.448 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034414.D

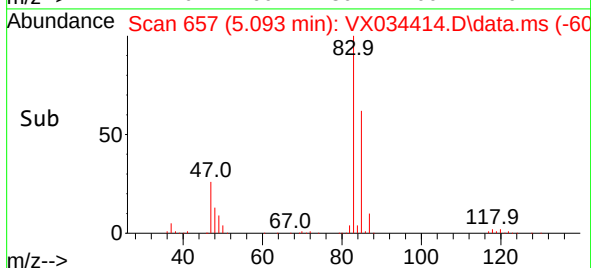
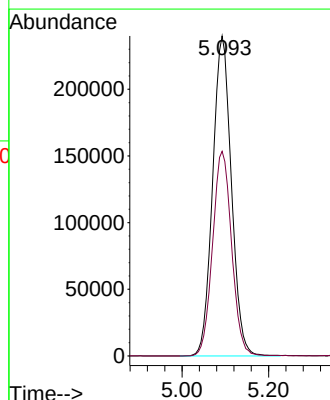
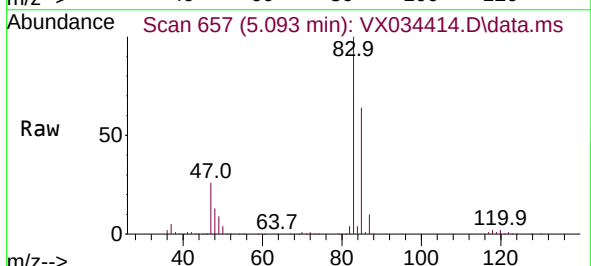
Acq: 10 Mar 2023 13:23

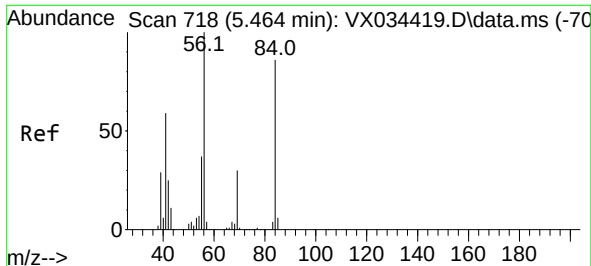
Tgt Ion: 83 Resp: 721065

Ion Ratio Lower Upper

83 100

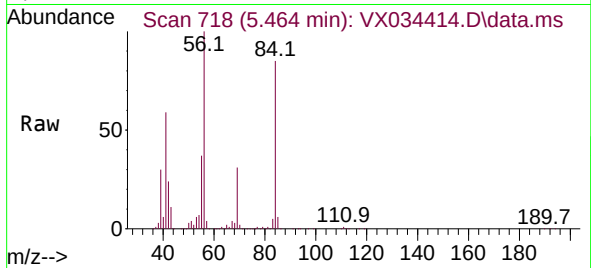
85 63.9 50.6 76.0





#31
Cyclohexane
Concen: 94.405 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

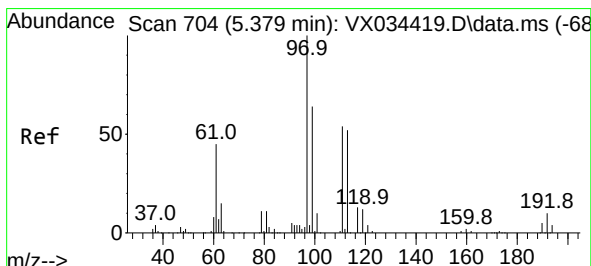
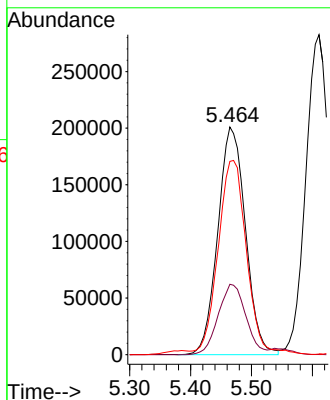
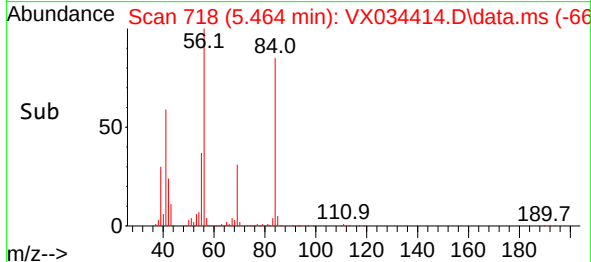
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 632698
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 83.3 68.5 102.7

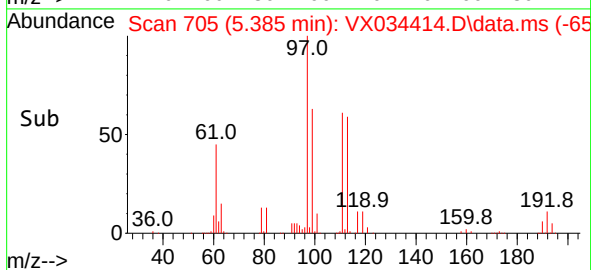
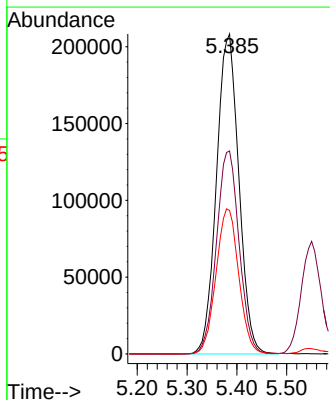
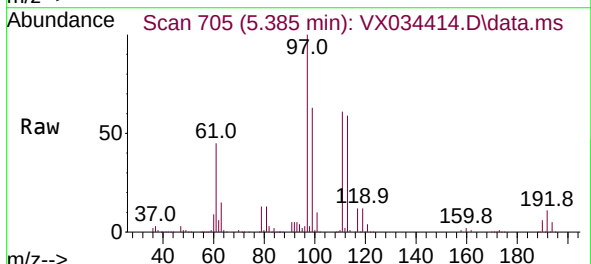
Manual Integrations
APPROVED

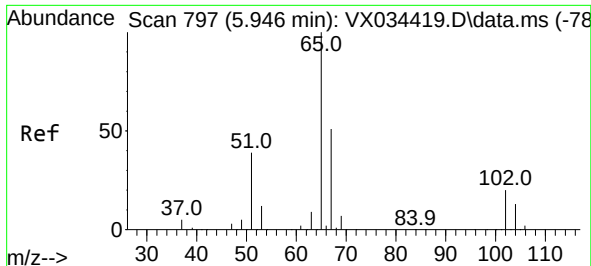
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 100.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 97 Resp: 649063
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 98.859 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 47242

Ion Ratio Lower Upper

65 100

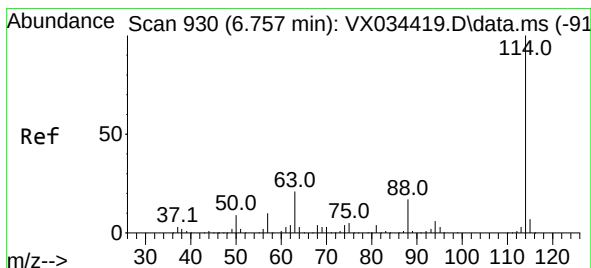
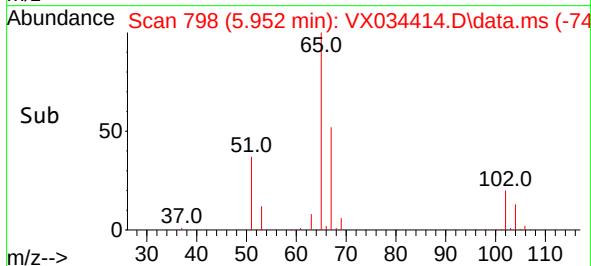
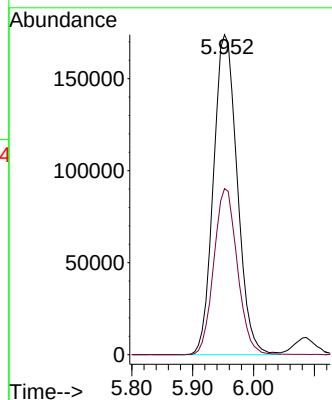
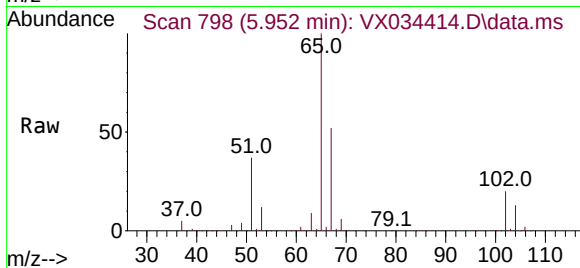
67 51.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

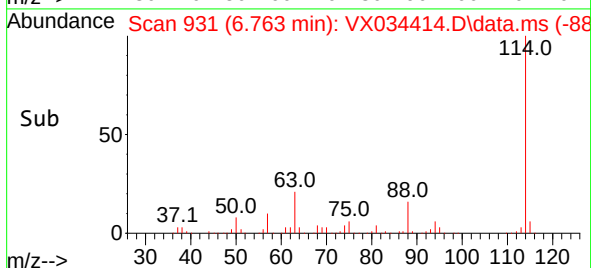
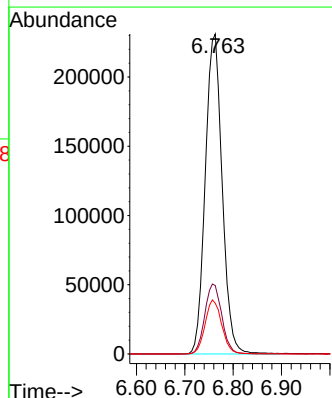
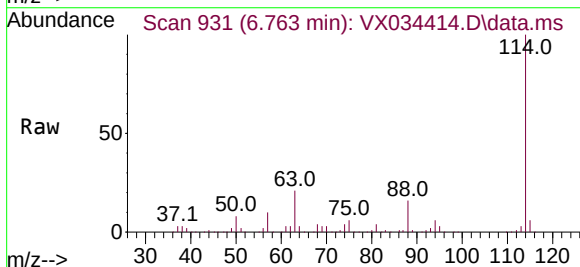
Tgt Ion:114 Resp: 559605

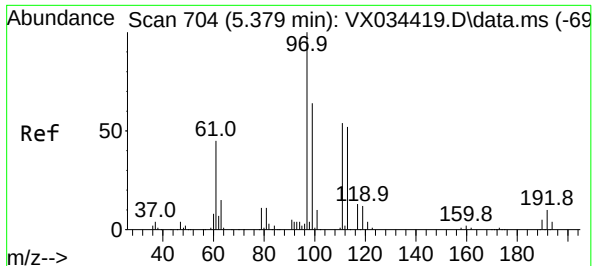
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 96.878 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034414.D

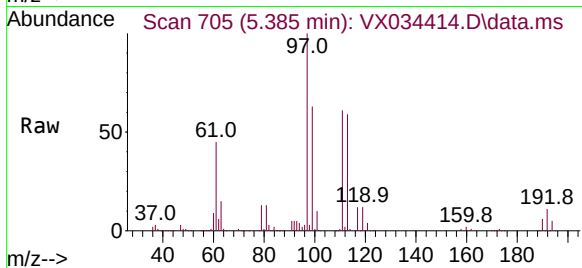
Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 113 Resp: 357944

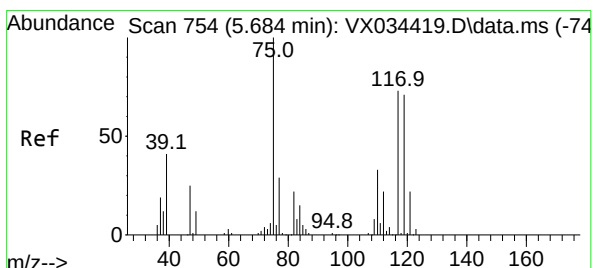
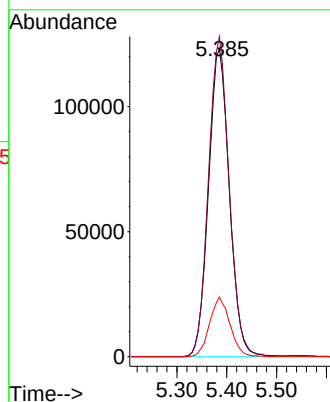
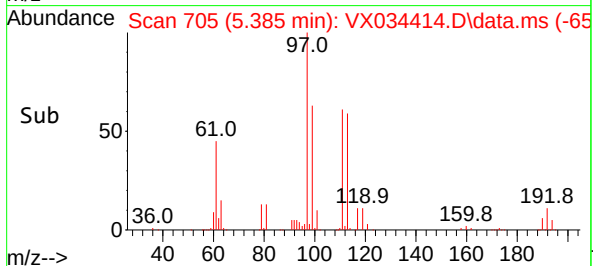
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.7	125.5
192	18.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 94.396 ug/l

RT: 5.690 min Scan# 755

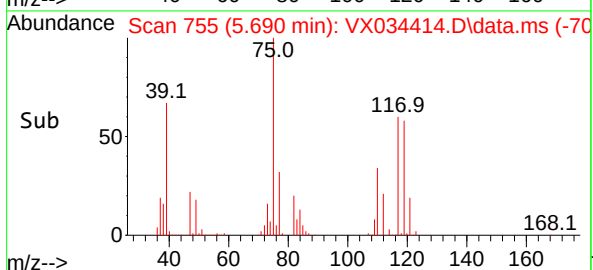
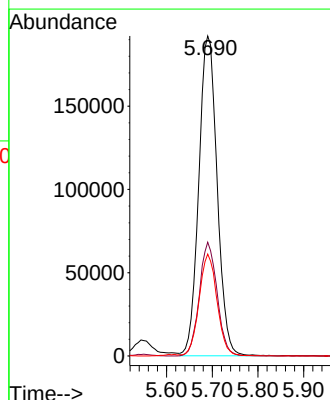
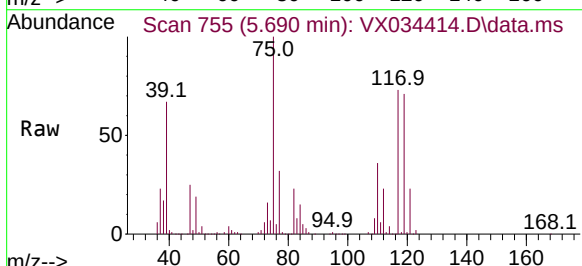
Delta R.T. 0.006 min

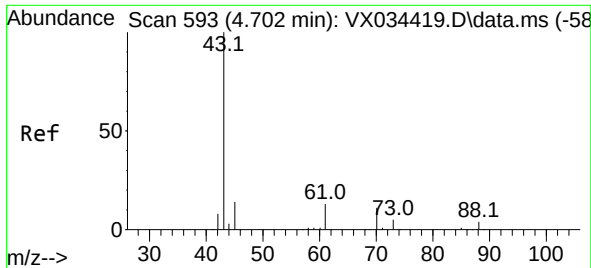
Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Tgt Ion: 75 Resp: 535692

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.5	52.5
77	31.3	24.3	36.5





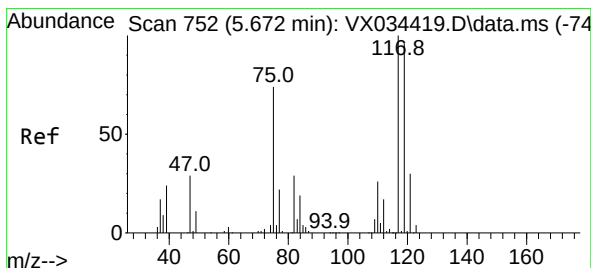
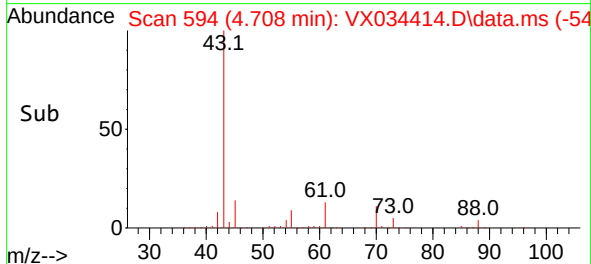
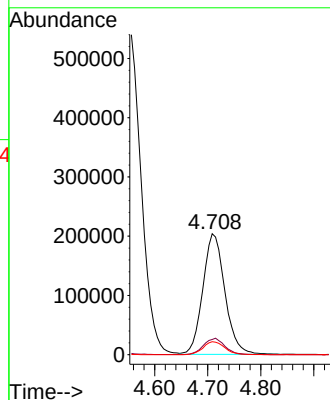
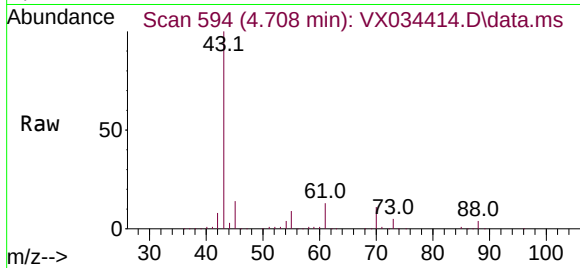
#37
Ethyl Acetate
Concen: 94.835 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 58795
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.4
70 10.6 8.2 12.4

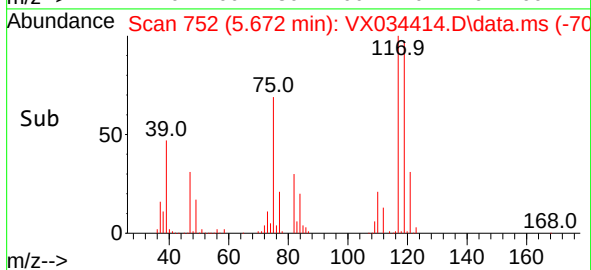
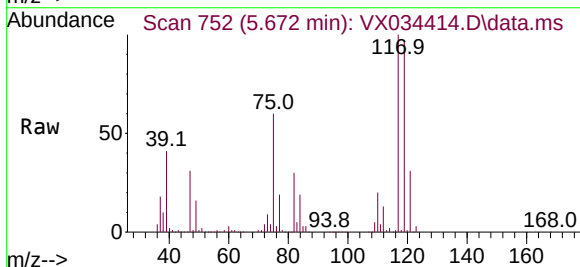
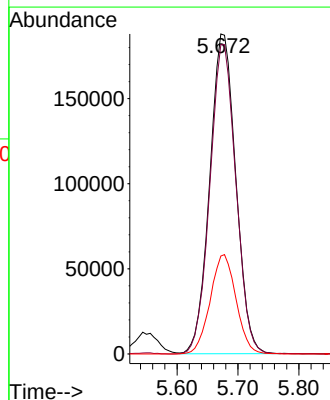
Manual Integrations
APPROVED

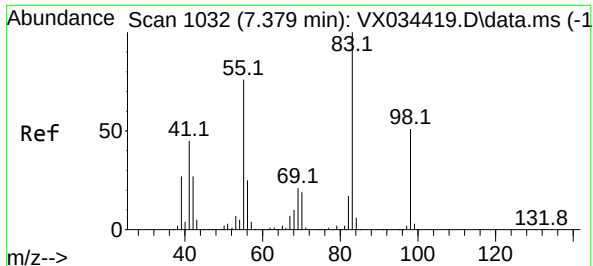
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#38
Carbon Tetrachloride
Concen: 98.959 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion:117 Resp: 558676
Ion Ratio Lower Upper
117 100
119 96.7 76.6 114.8
121 30.6 23.8 35.6





#39

Methylcyclohexane

Concen: 95.396 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 64786

Ion Ratio Lower Upper

83 100

55 81.7 60.5 90.7

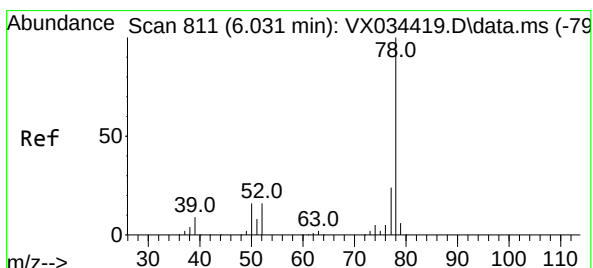
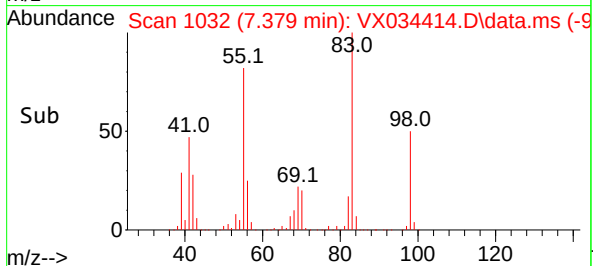
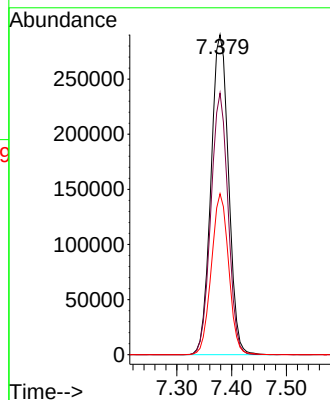
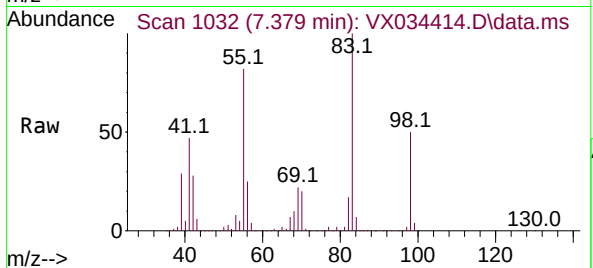
98 50.3 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 92.602 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034414.D

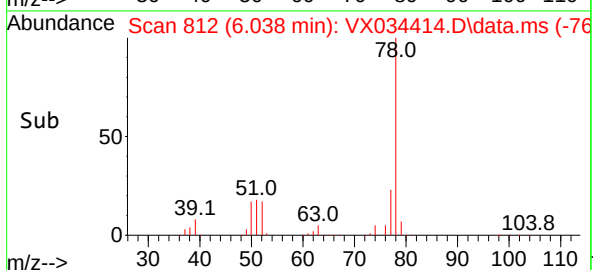
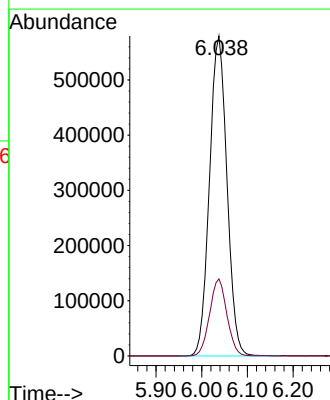
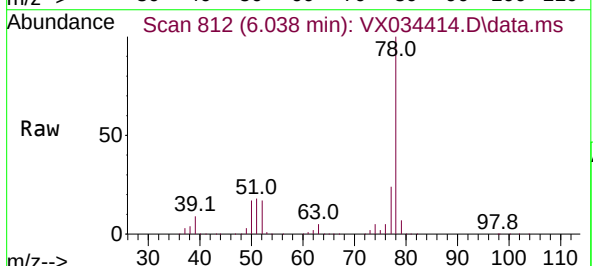
Acq: 10 Mar 2023 13:23

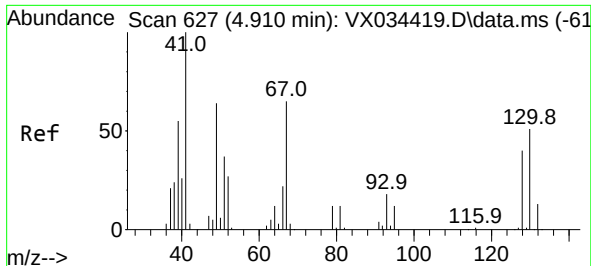
Tgt Ion: 78 Resp: 1537323

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 94.765 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

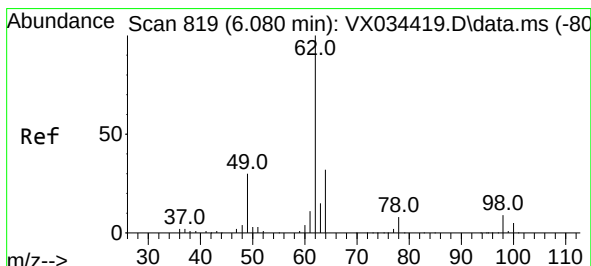
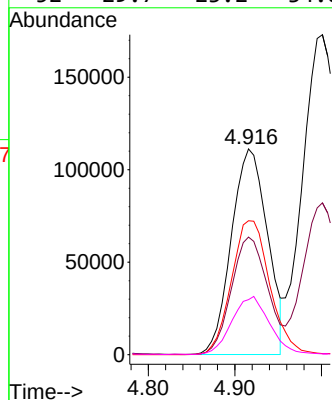
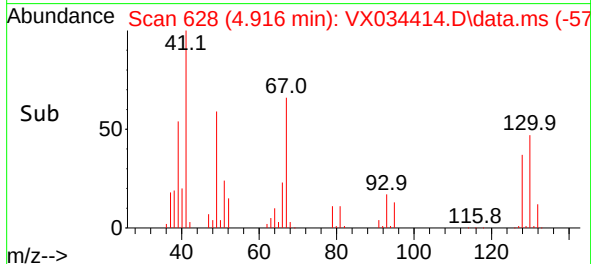
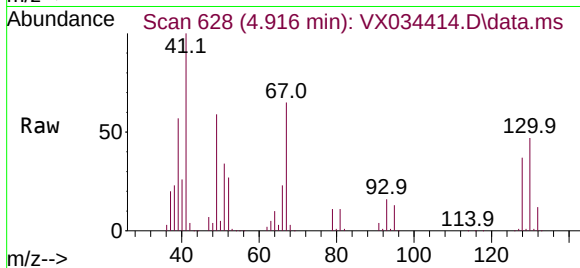
Tgt Ion: 41 Resp: 321979
Ion Ratio Lower Upper
41 100
39 58.2 45.0 67.6
67 69.8 55.6 83.4
52 29.7 23.2 34.8

Manual Integrations

APPROVED

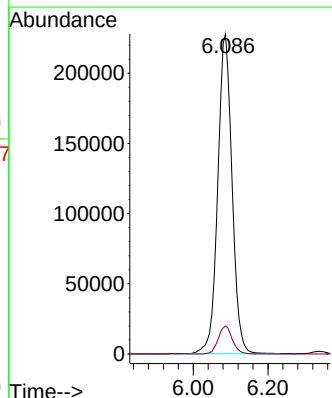
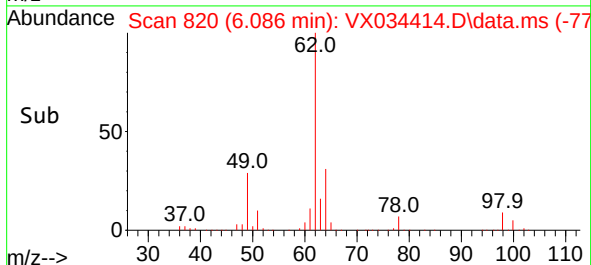
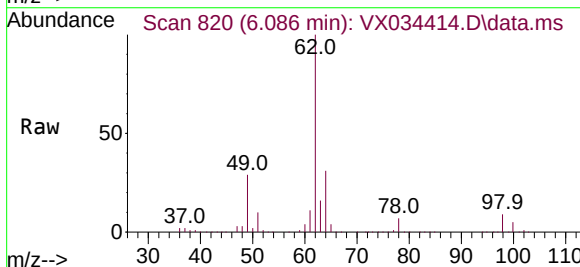
Reviewed By :Krupa Patel 03/13/2023

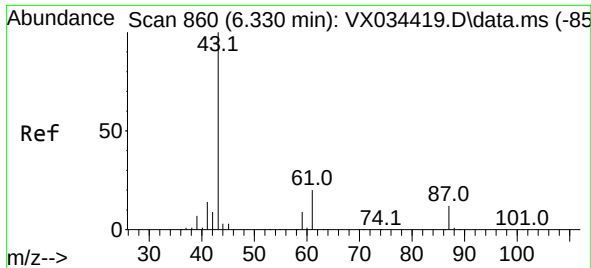
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 99.249 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 62 Resp: 605546
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0





#43

Isopropyl Acetate

Concen: 97.266 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 102155

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

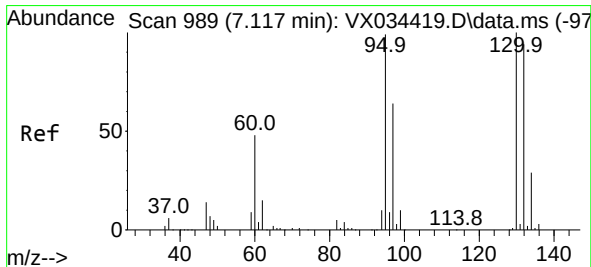
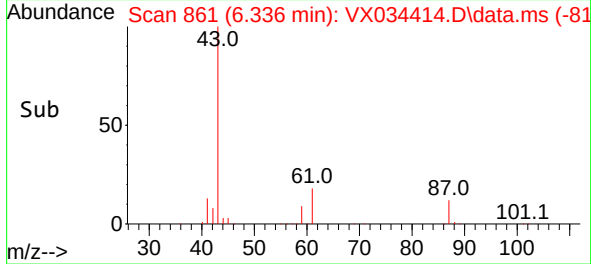
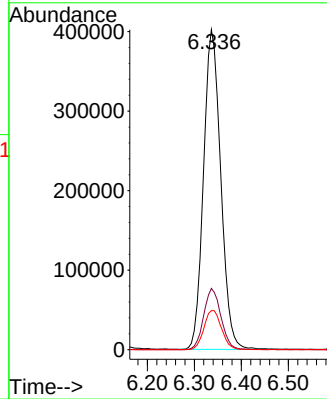
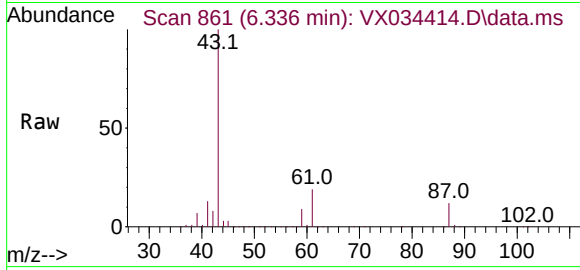
87 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 92.740 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034414.D

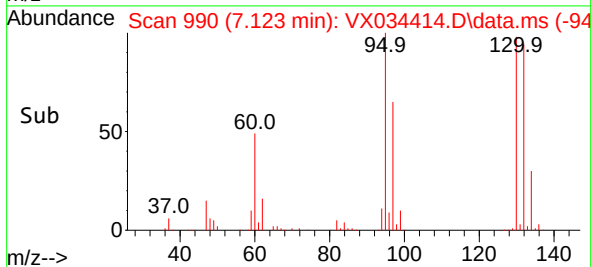
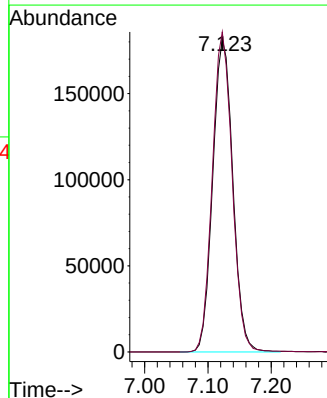
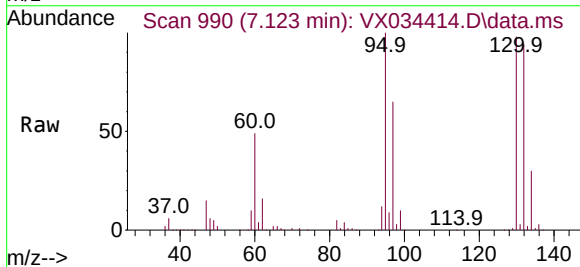
Acq: 10 Mar 2023 13:23

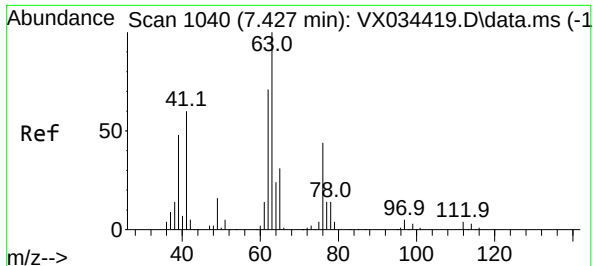
Tgt Ion:130 Resp: 400028

Ion Ratio Lower Upper

130 100

95 102.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 94.343 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 408949

Ion Ratio Lower Upper

63 100

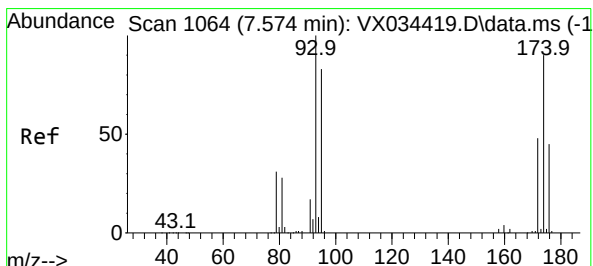
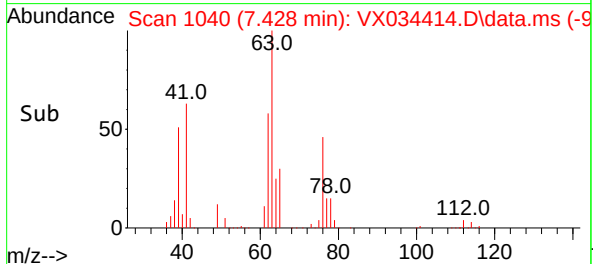
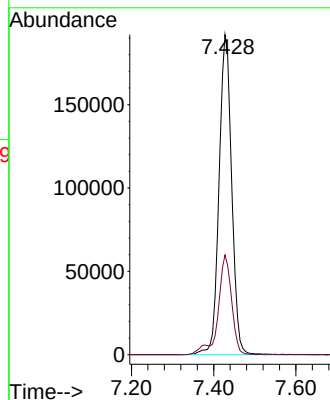
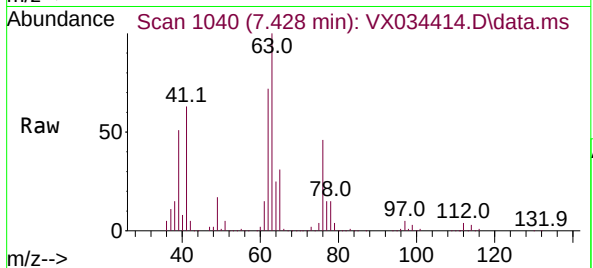
65 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 96.170 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

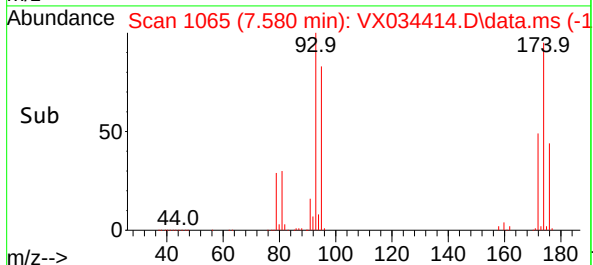
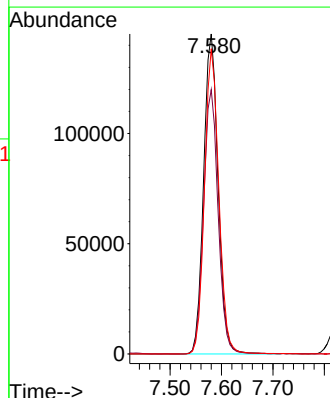
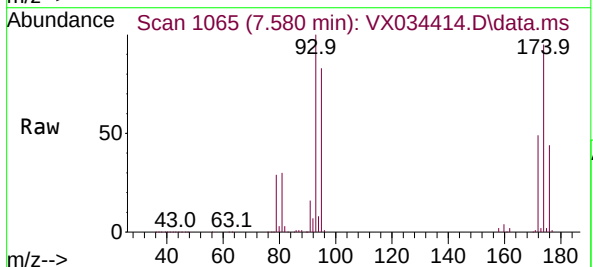
Tgt Ion: 93 Resp: 283407

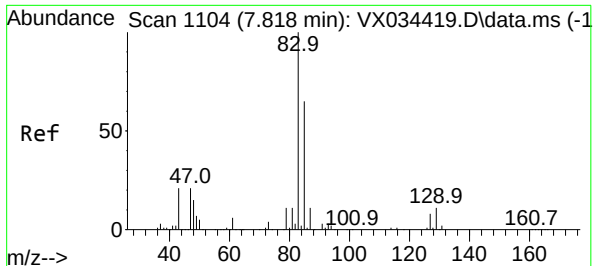
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

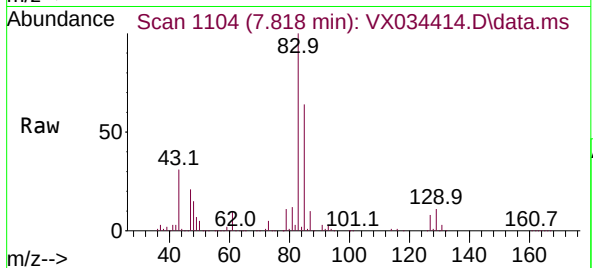
174 94.0 75.4 113.0





#47
Bromodichloromethane
Concen: 100.594 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

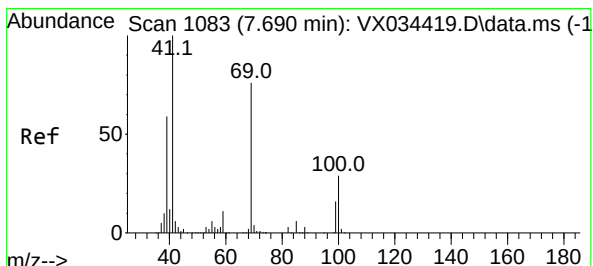
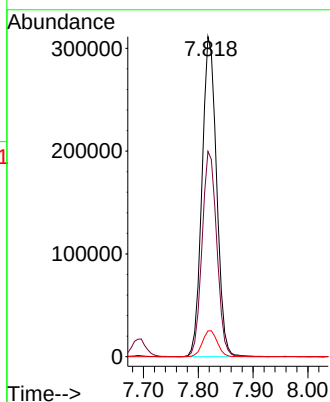
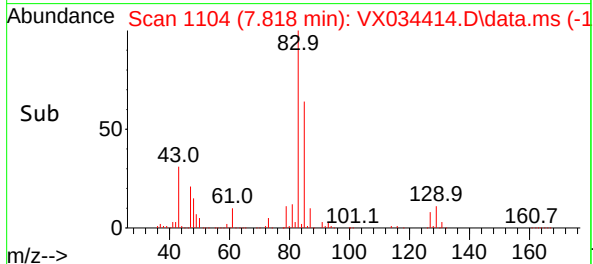
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 573739
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 8.0 6.6 9.8

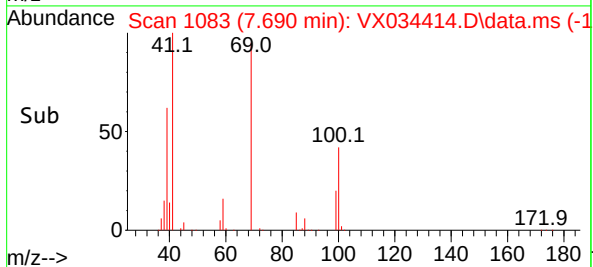
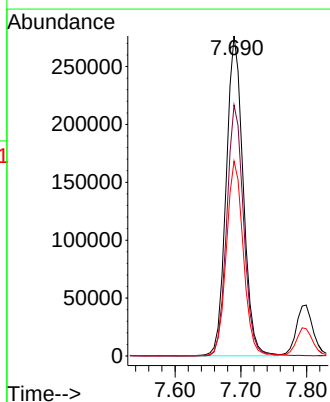
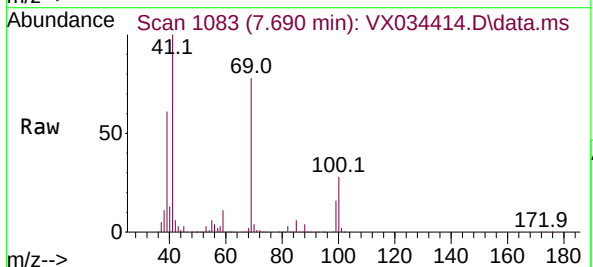
Manual Integrations
APPROVED

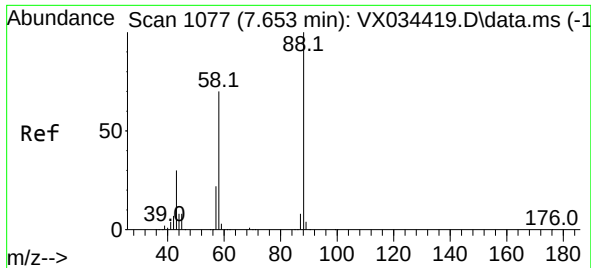
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#48
Methyl methacrylate
Concen: 98.450 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

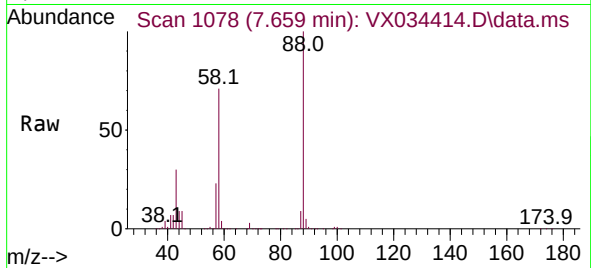
Tgt Ion: 41 Resp: 497295
Ion Ratio Lower Upper
41 100
69 78.0 62.2 93.4
39 60.7 47.7 71.5





#49
1,4-Dioxane
Concen: 1951.392 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

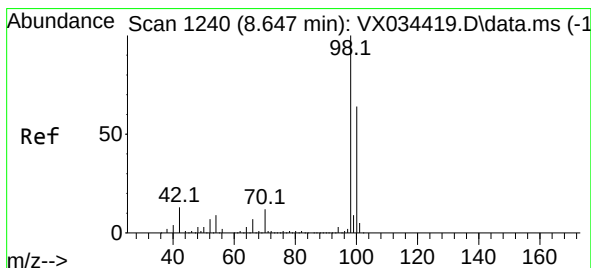
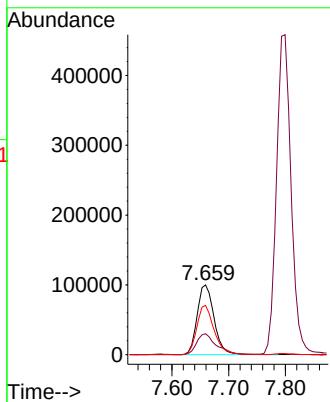
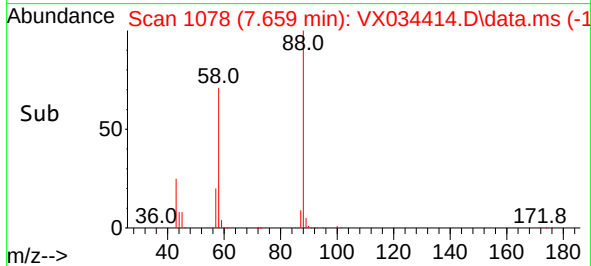
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 207034
Ion Ratio Lower Upper
88 100
43 34.5 27.7 41.5
58 72.1 56.8 85.2

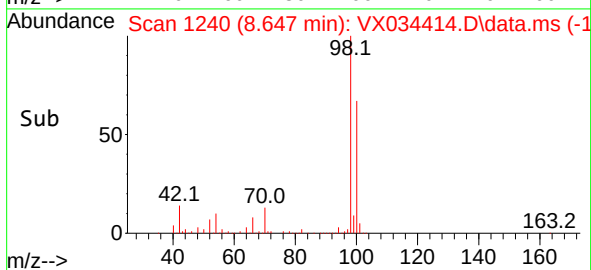
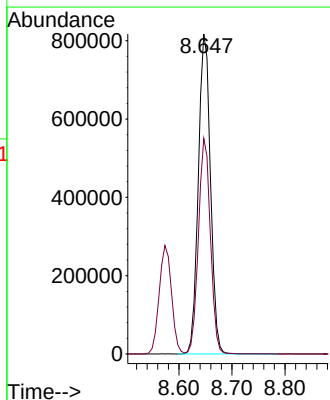
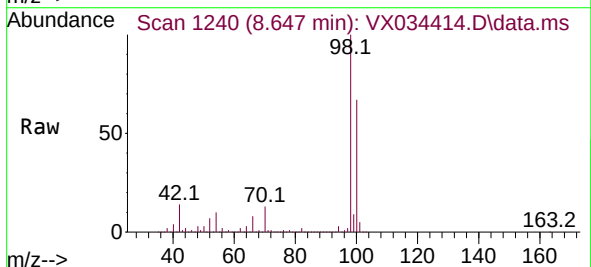
Manual Integrations
APPROVED

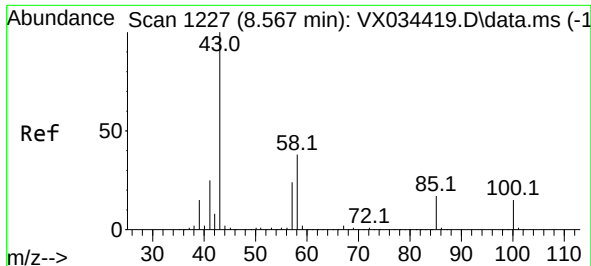
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 94.292 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 98 Resp: 1300552
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 462.879 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 2820190

Ion Ratio Lower Upper

43 100

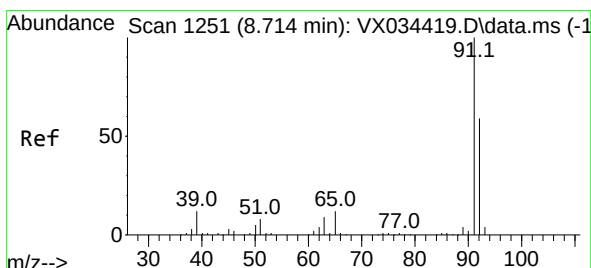
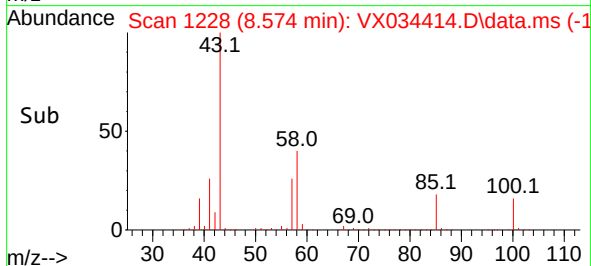
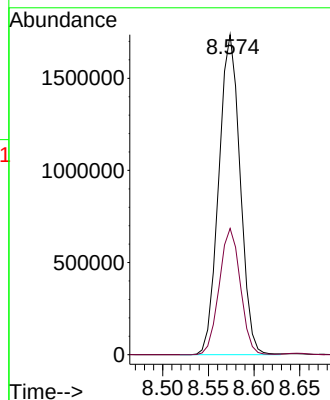
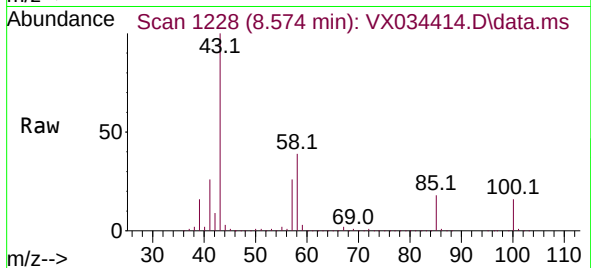
58 39.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#52

Toluene

Concen: 93.885 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034414.D

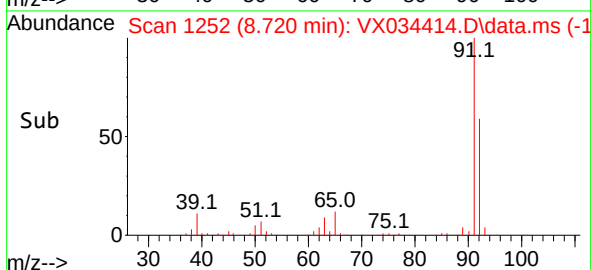
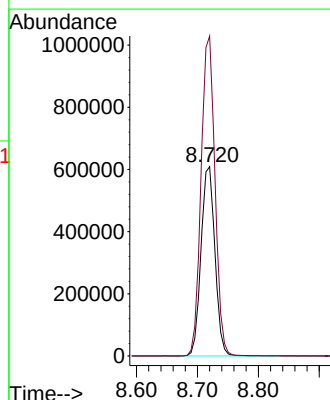
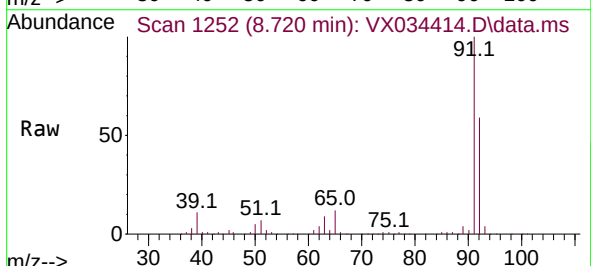
Acq: 10 Mar 2023 13:23

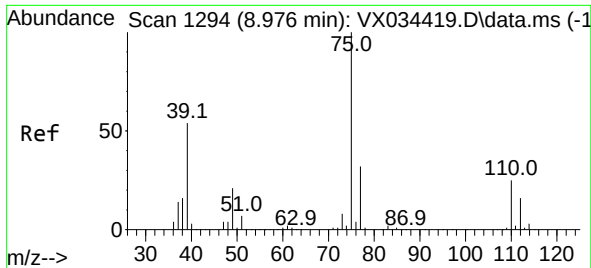
Tgt Ion: 92 Resp: 964948

Ion Ratio Lower Upper

92 100

91 169.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 102.954 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 661529

Ion Ratio Lower Upper

75 100

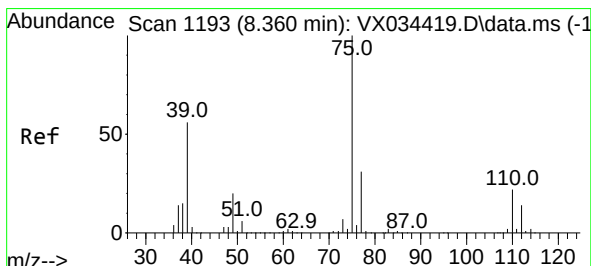
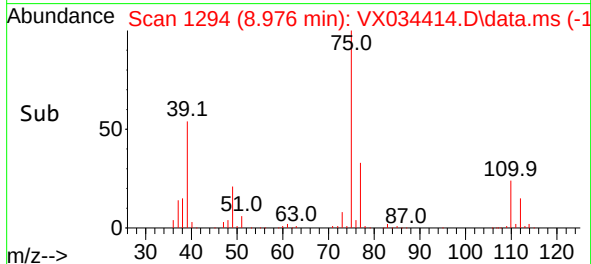
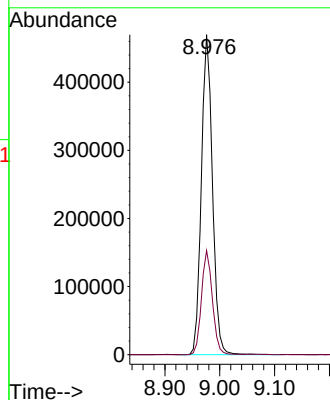
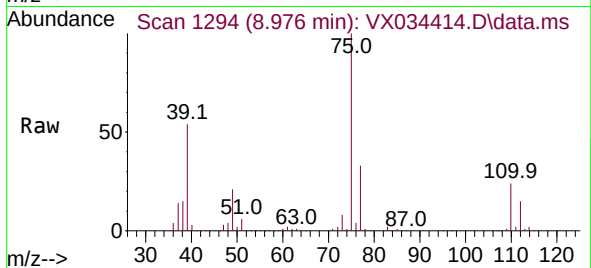
77 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#54

cis-1,3-Dichloropropene

Concen: 99.752 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

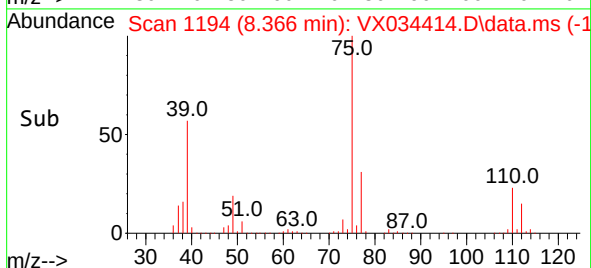
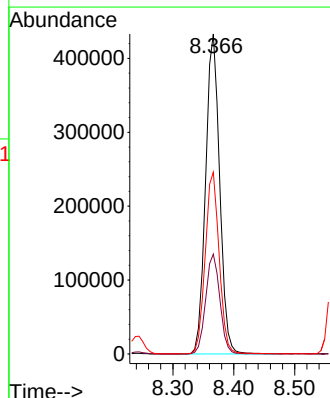
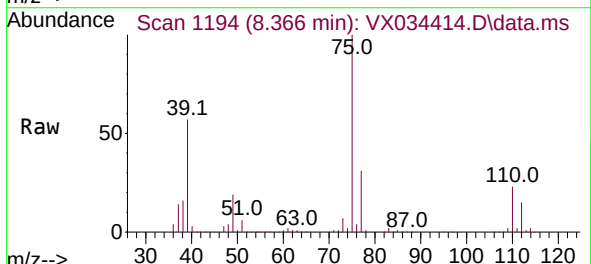
Tgt Ion: 75 Resp: 693450

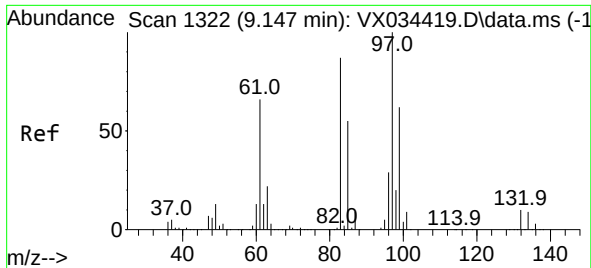
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

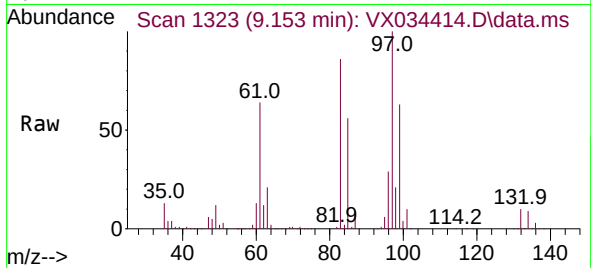
39 56.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 95.435 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

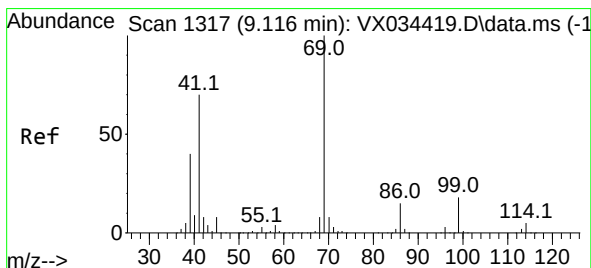
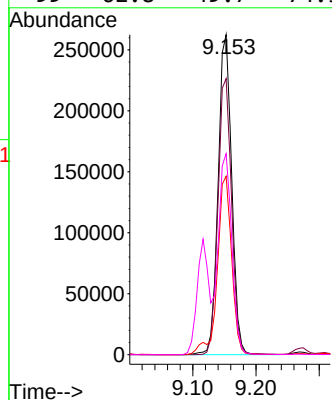
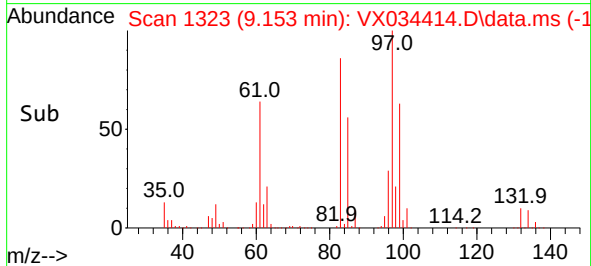
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



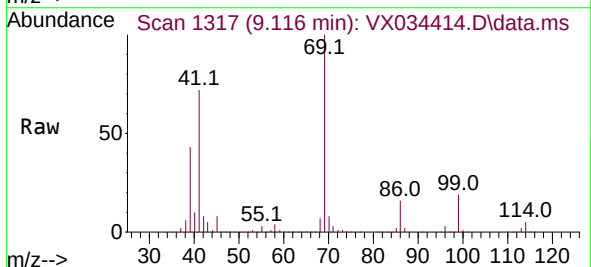
Tgt Ion: 97 Resp: 389279
Ion Ratio Lower Upper
97 100
83 86.3 69.7 104.5
85 55.7 43.7 65.5
99 62.8 49.7 74.5

Manual Integrations
APPROVED

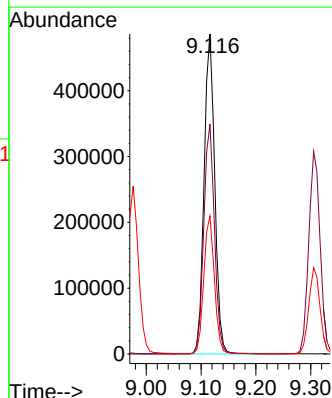
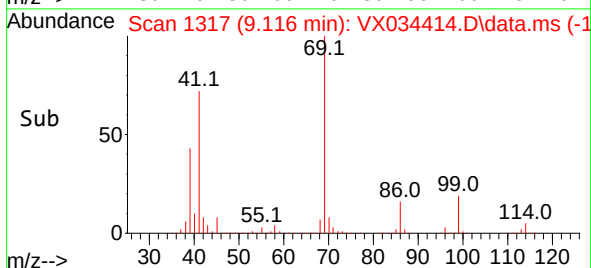
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

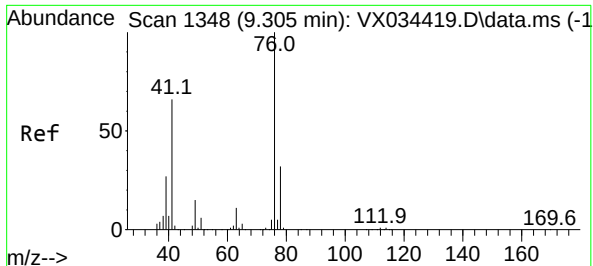


#56
Ethyl methacrylate
Concen: 97.966 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23



Tgt Ion: 69 Resp: 656103
Ion Ratio Lower Upper
69 100
41 72.0 57.4 86.0
39 43.0 33.7 50.5





#57

1,3-Dichloropropane

Concen: 94.547 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 68542

Ion Ratio Lower Upper

76 100

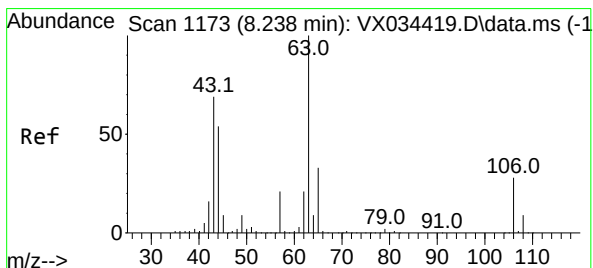
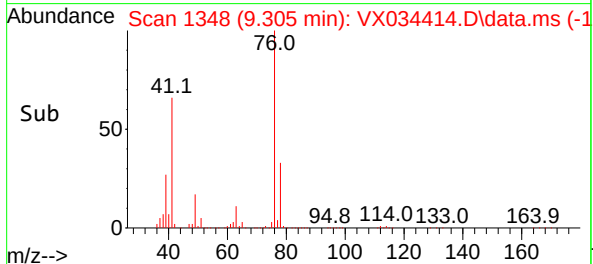
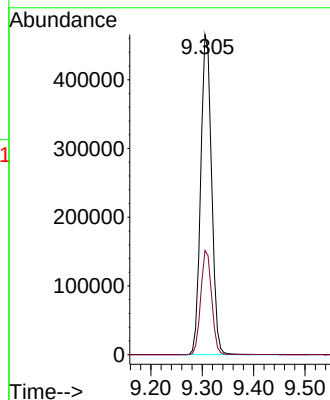
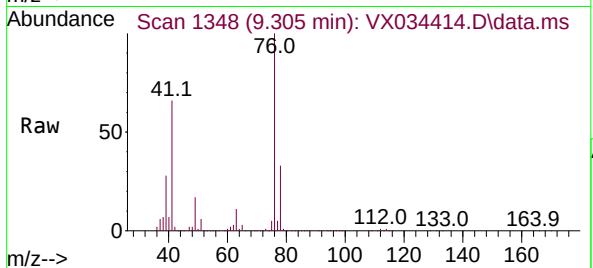
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 466.824 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034414.D

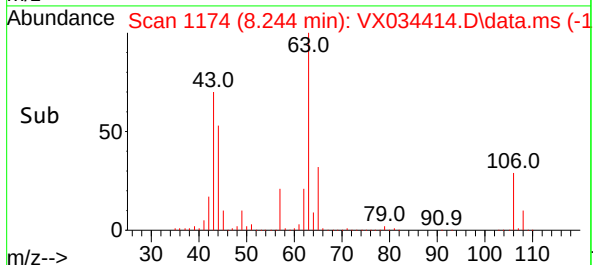
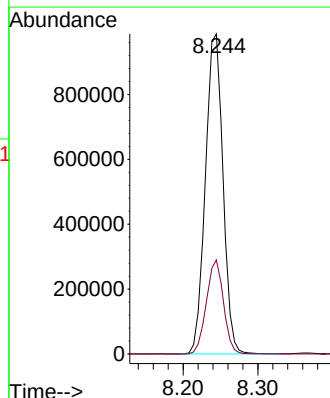
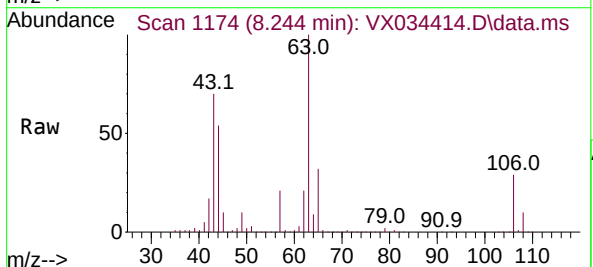
Acq: 10 Mar 2023 13:23

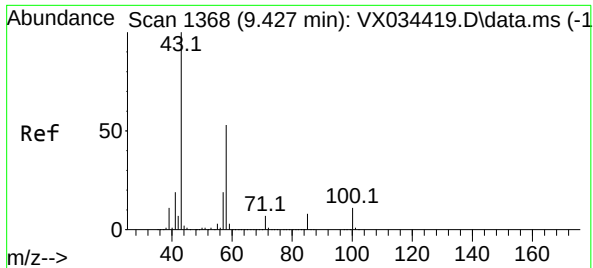
Tgt Ion: 63 Resp: 1611231

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





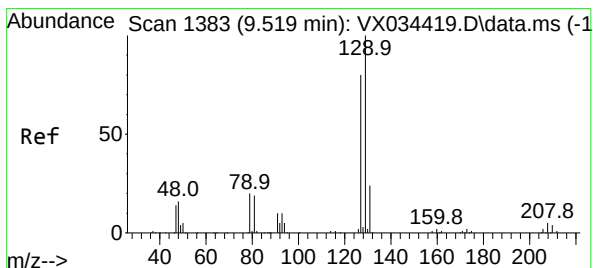
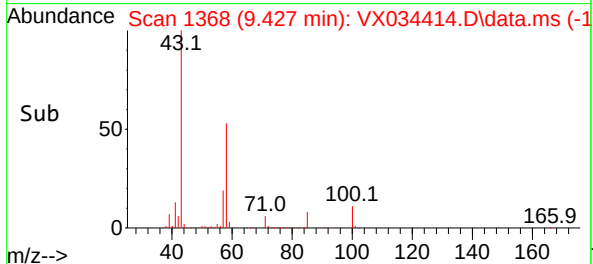
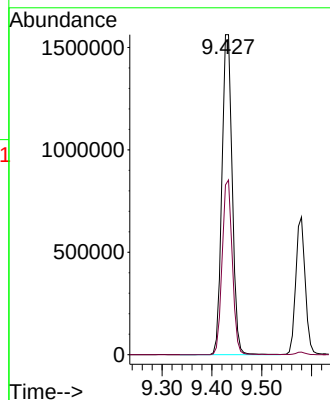
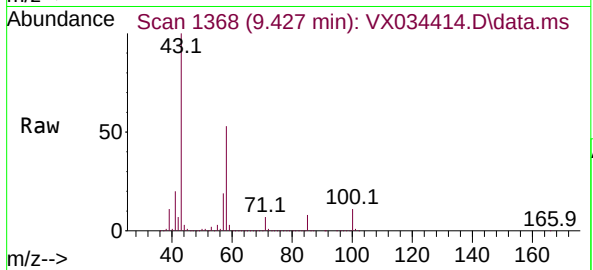
#59
2-Hexanone
Concen: 476.907 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2246124
Ion Ratio Lower Upper
43 100
58 53.5 26.3 78.9

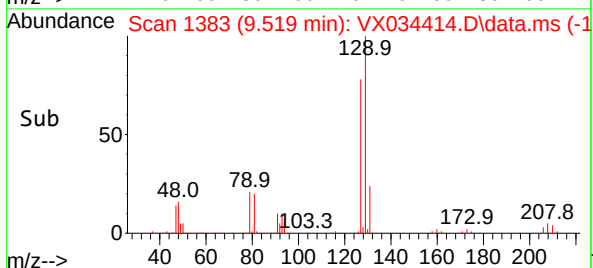
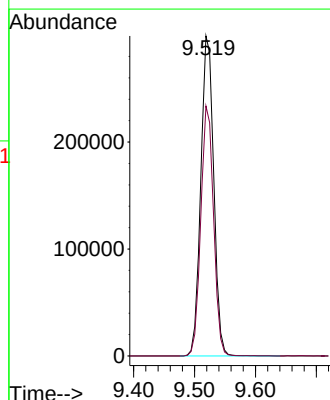
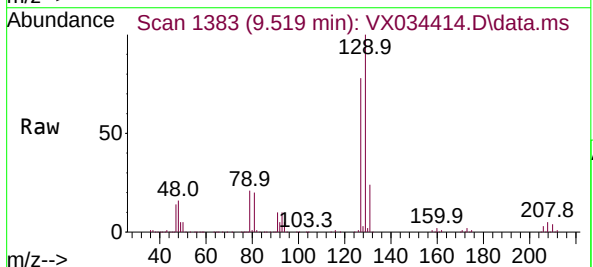
Manual Integrations
APPROVED

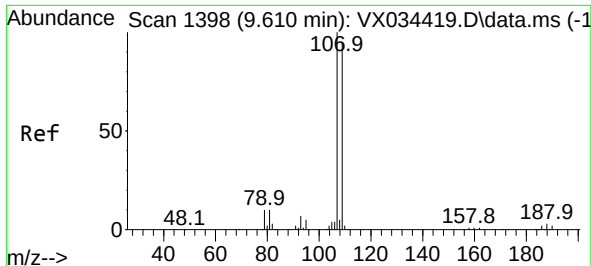
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 102.967 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

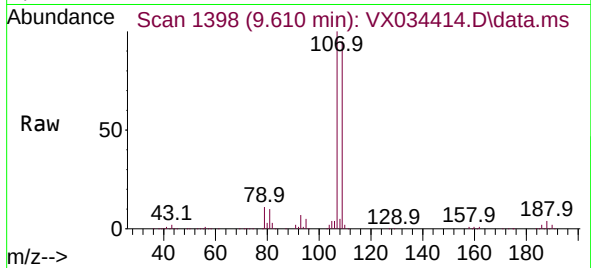
Tgt Ion:129 Resp: 440495
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 95.633 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

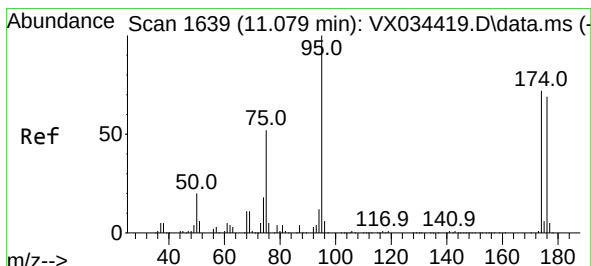
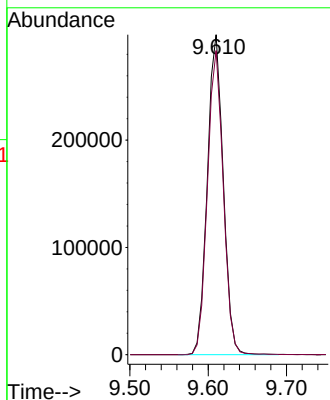
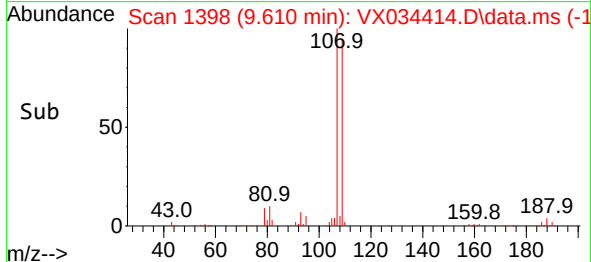
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



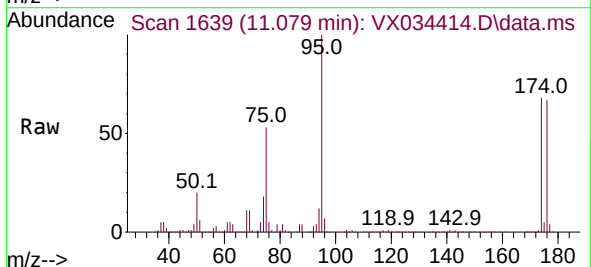
Tgt Ion:107 Resp: 42094
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

Manual Integrations
APPROVED

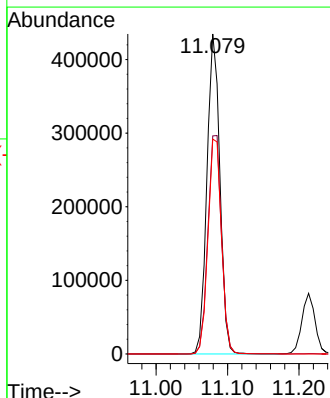
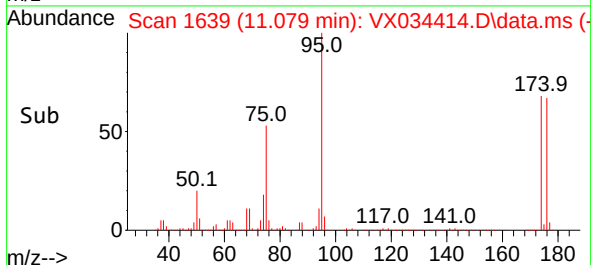
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

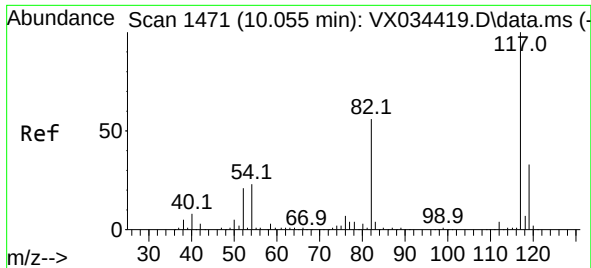


#62
4-Bromofluorobenzene
Concen: 97.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23



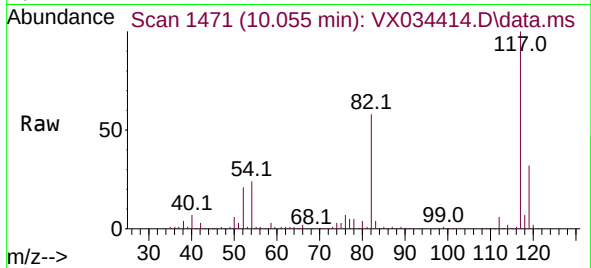
Tgt Ion: 95 Resp: 544747
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 70.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

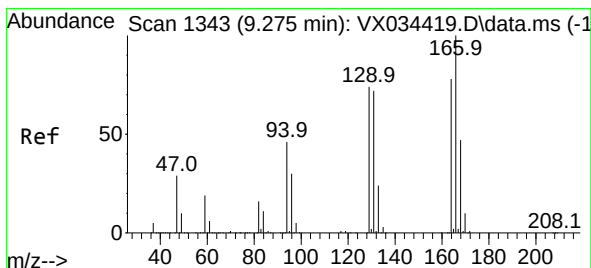
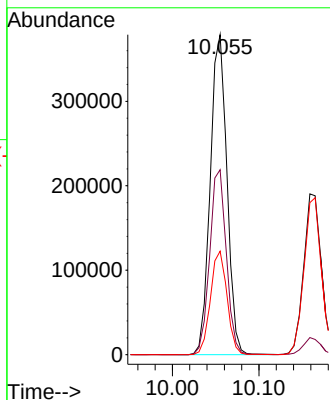
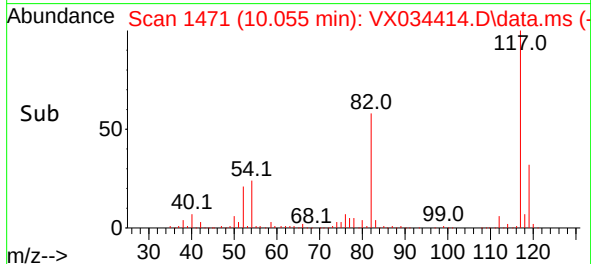
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 50716
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.3 26.0 39.0

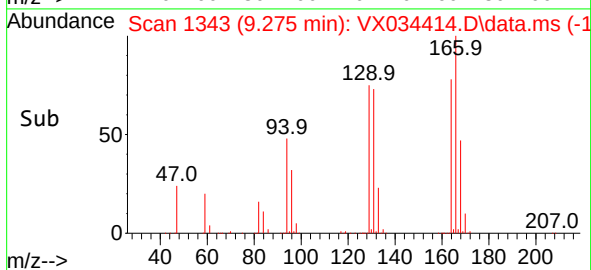
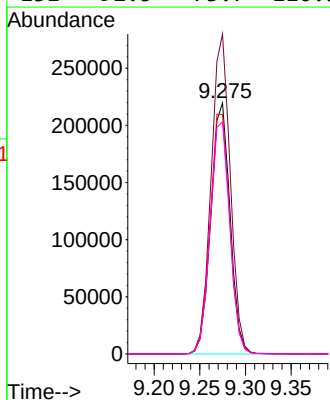
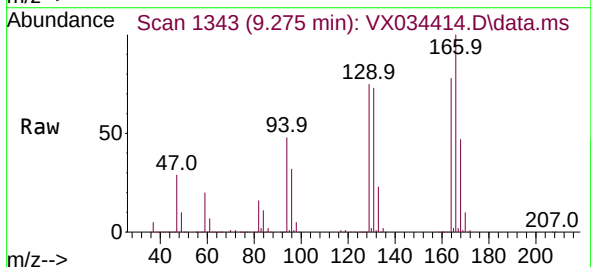
Manual Integrations
APPROVED

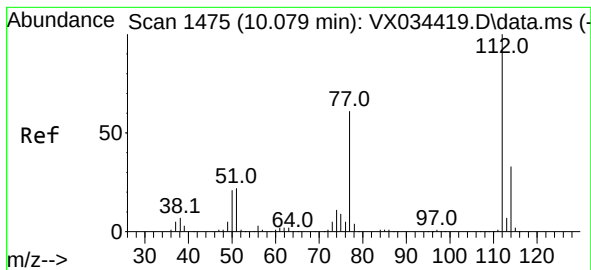
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#64
Tetrachloroethene
Concen: 93.688 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion:164 Resp: 319174
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 95.4 75.6 113.4
131 92.5 73.7 110.5





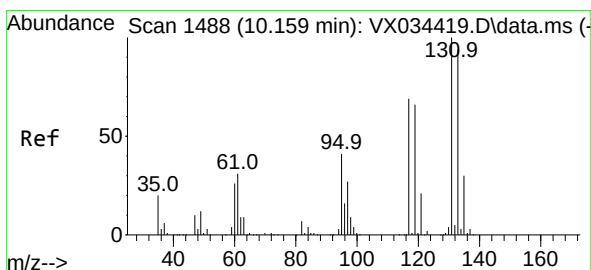
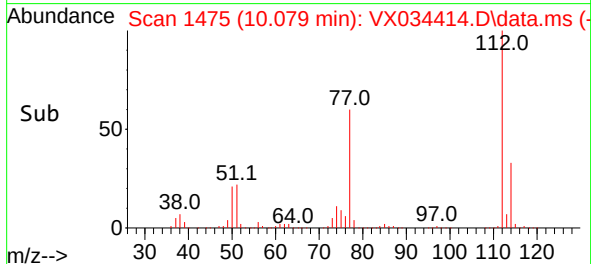
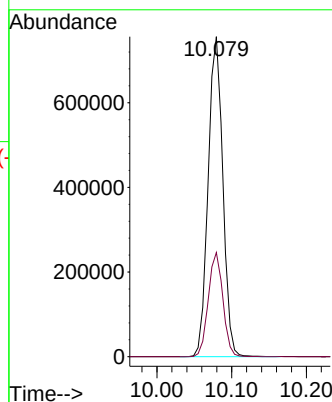
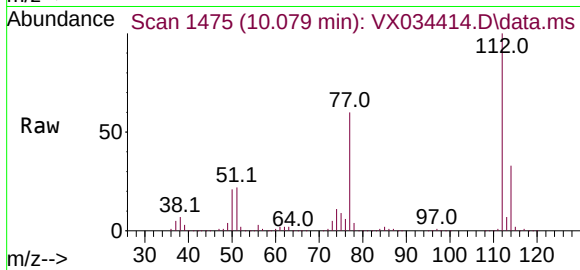
#65
Chlorobenzene
Concen: 92.596 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 1030360
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

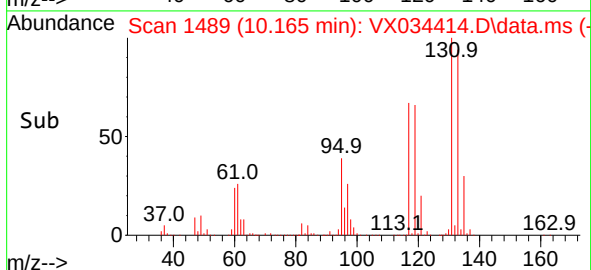
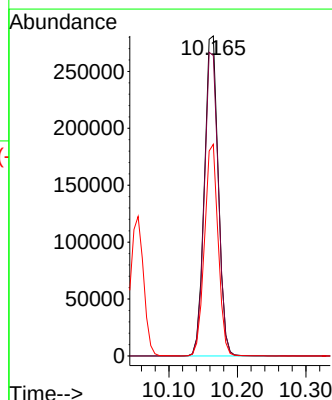
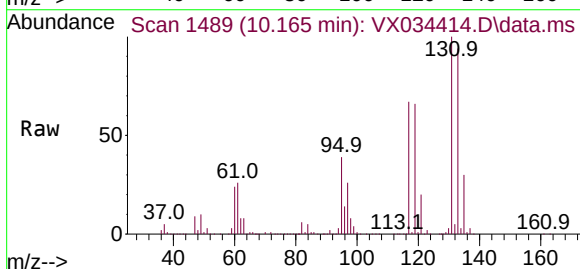
Manual Integrations
APPROVED

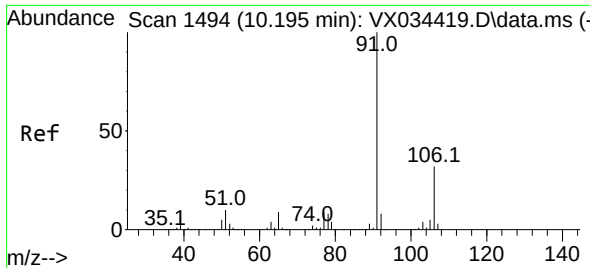
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 97.862 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

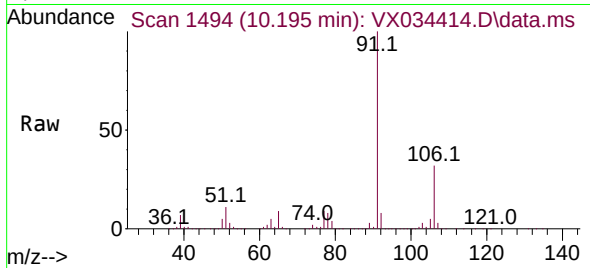
Tgt Ion:131 Resp: 396611
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 93.529 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

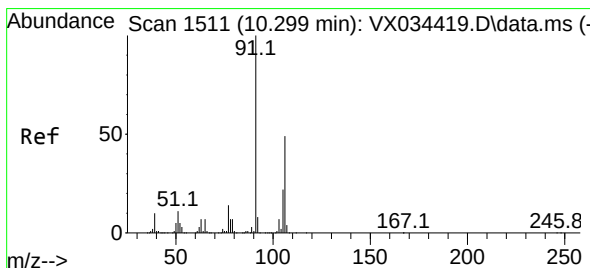
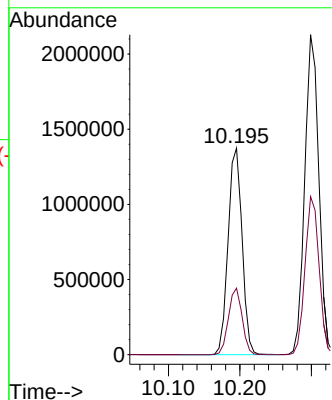
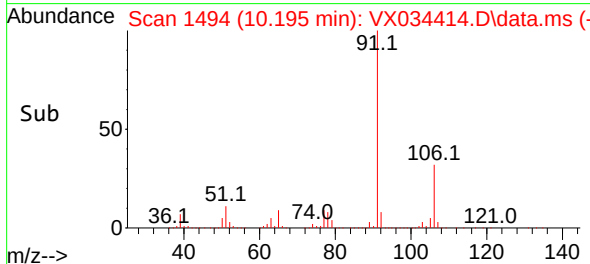
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



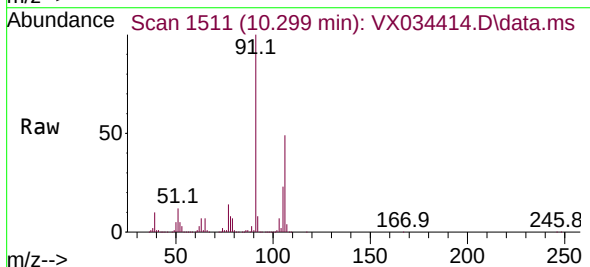
Tgt Ion: 91 Resp: 1863170
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

Manual Integrations
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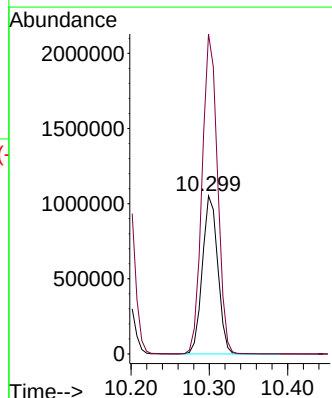
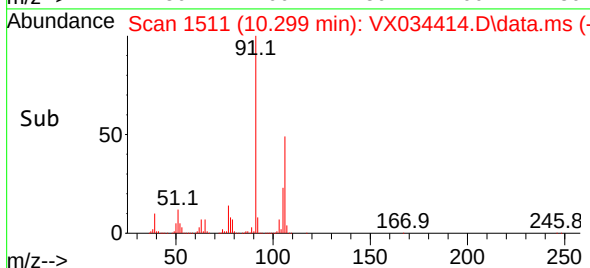
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

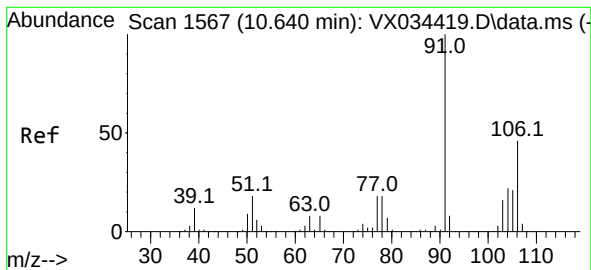


#68
m/p-Xylenes
Concen: 187.502 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23



Tgt Ion:106 Resp: 1434844
Ion Ratio Lower Upper
106 100
91 202.7 164.0 246.0





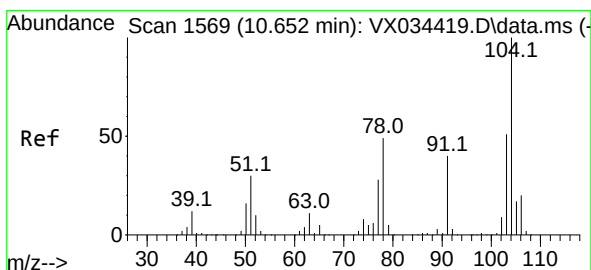
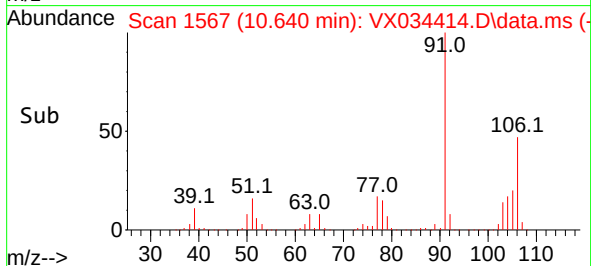
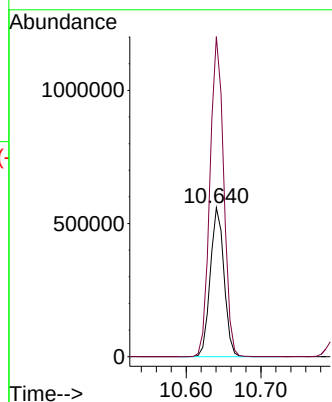
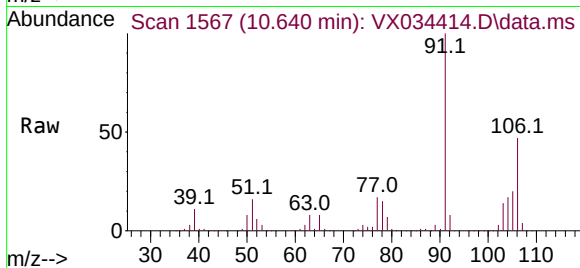
#69
o-Xylene
Concen: 93.009 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 714260
Ion Ratio Lower Upper
106 100
91 215.1 108.5 325.3

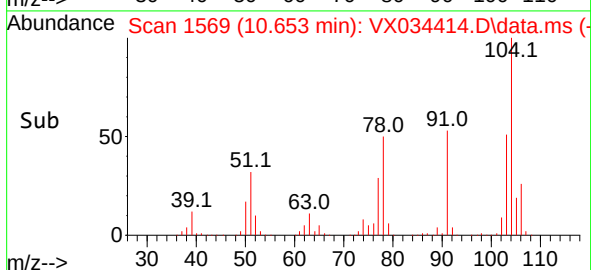
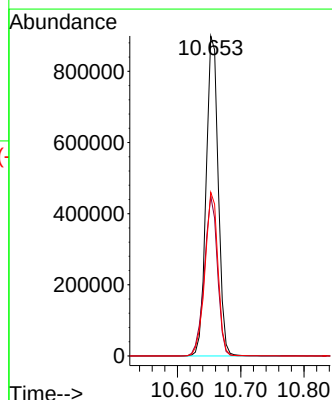
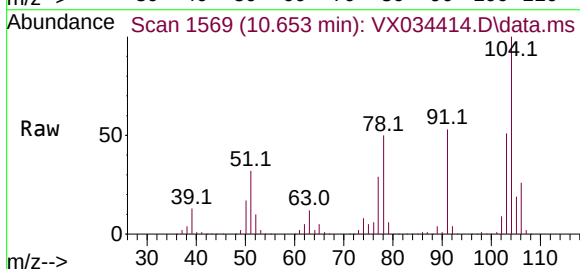
Manual Integrations
APPROVED

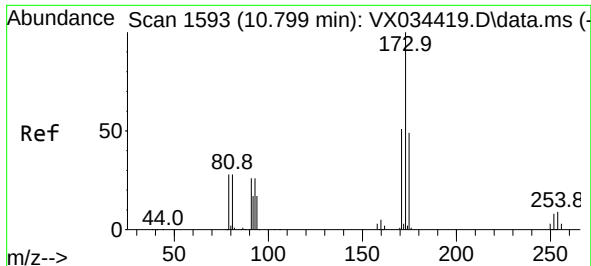
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 96.898 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

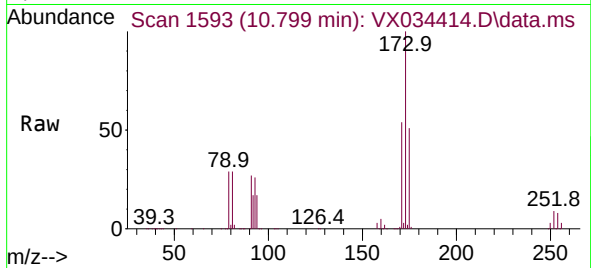
Tgt Ion:104 Resp: 1200579
Ion Ratio Lower Upper
104 100
78 54.0 43.4 65.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 106.059 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

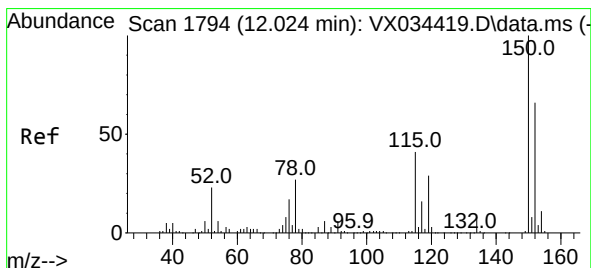
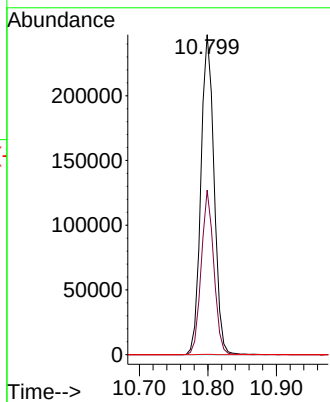
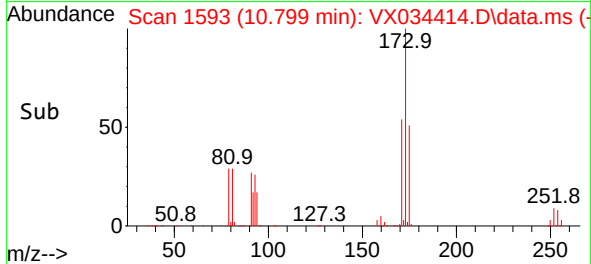
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 33086
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.1 0.1

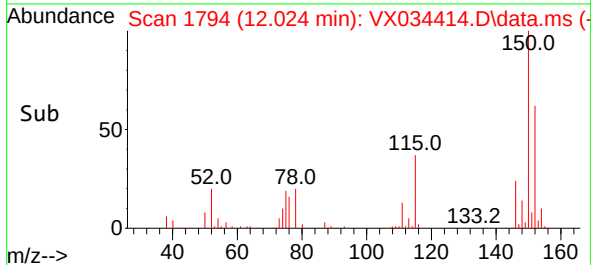
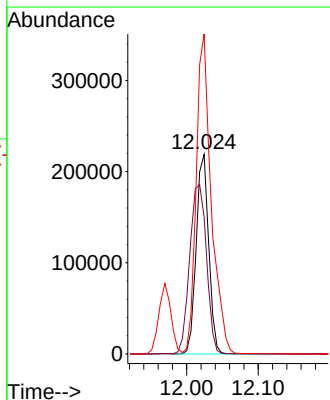
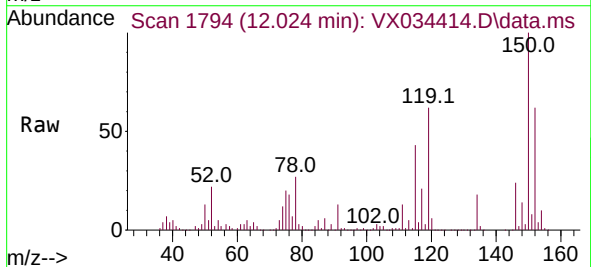
Manual Integrations
APPROVED

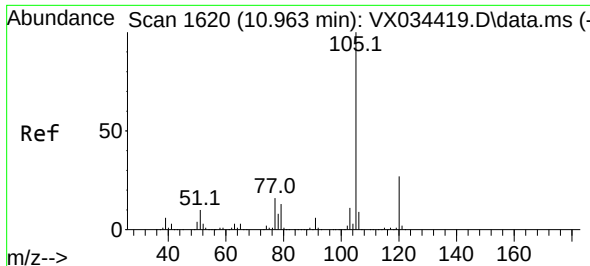
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

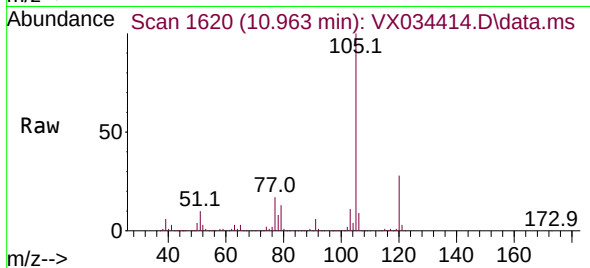
Tgt Ion:152 Resp: 265878
Ion Ratio Lower Upper
152 100
115 114.1 45.0 135.0
150 192.3 0.0 352.4





#73
Isopropylbenzene
Concen: 90.226 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

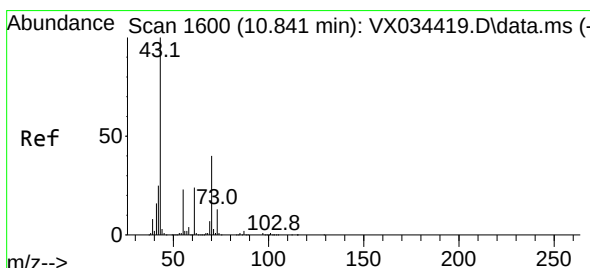
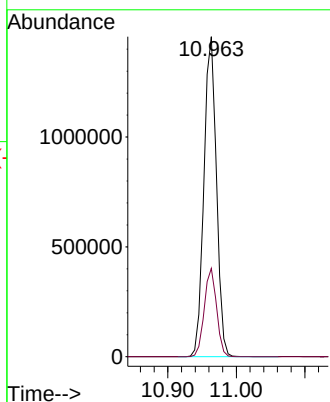
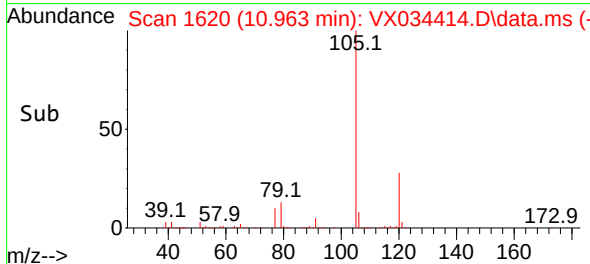
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1854062
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

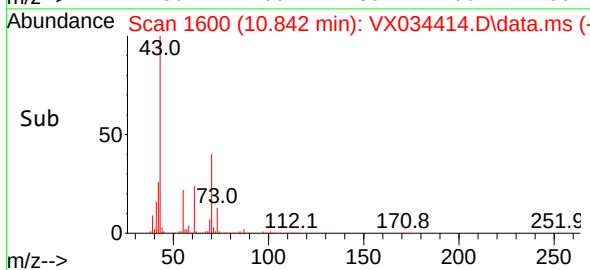
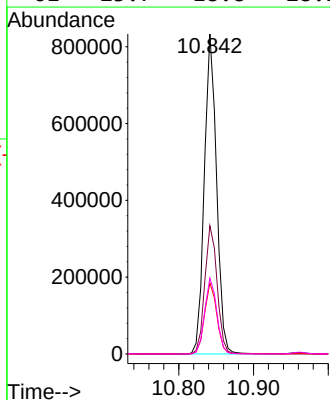
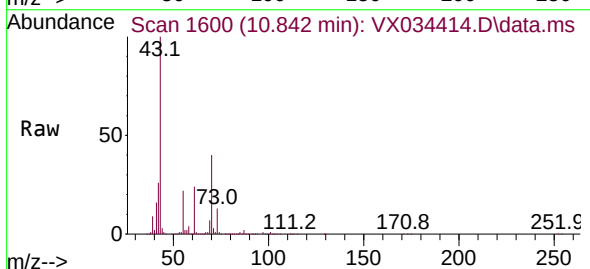
Manual Integrations
APPROVED

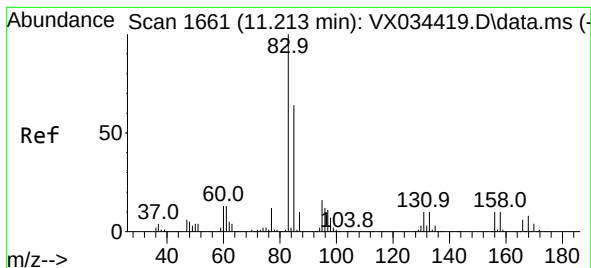
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#74
N-ethyl acetate
Concen: 96.069 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

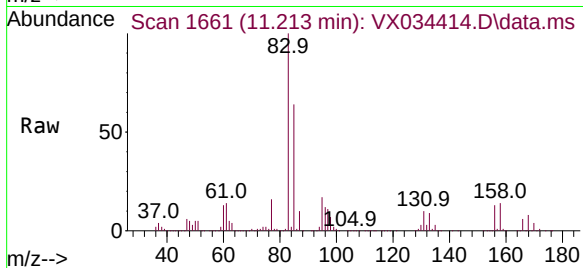
Tgt Ion: 43 Resp: 945548
Ion Ratio Lower Upper
43 100
70 40.7 32.1 48.1
55 22.4 18.3 27.5
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 91.248 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

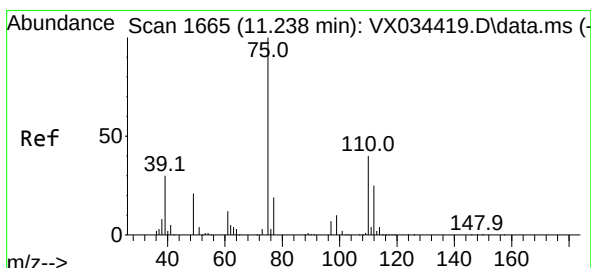
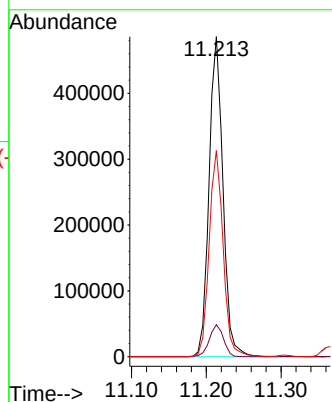
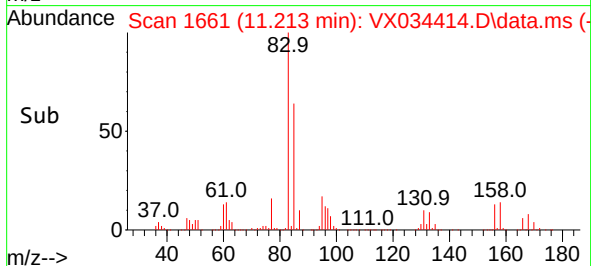
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



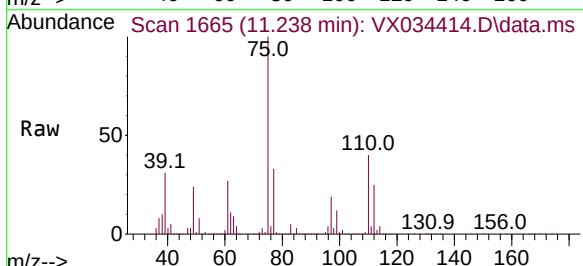
Tgt Ion: 83 Resp: 625704
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 64.7 32.0 96.0

Manual Integrations
APPROVED

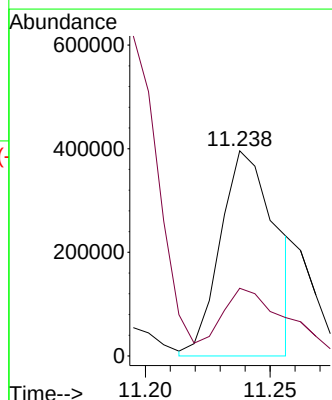
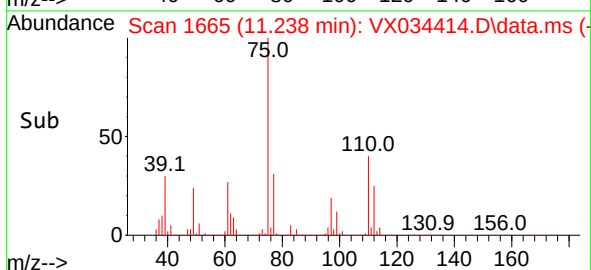
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

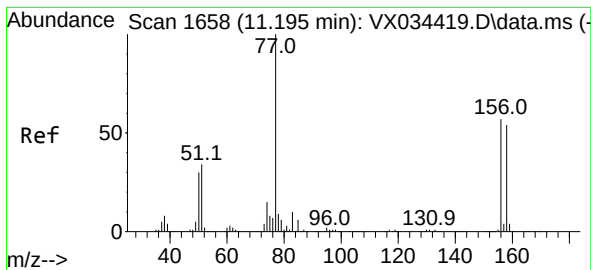


#76
1,2,3-Trichloropropane
Concen: 97.151 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23



Tgt Ion: 75 Resp: 607171
Ion Ratio Lower Upper
75 100
77 39.5 21.6 64.8





#77

Bromobenzene

Concen: 90.934 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 44832

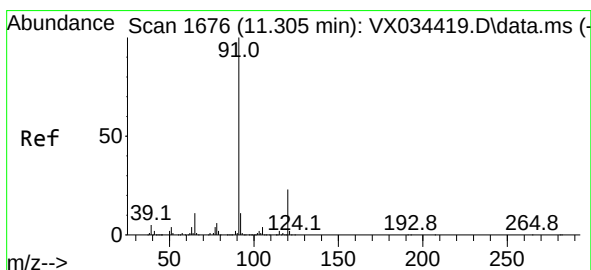
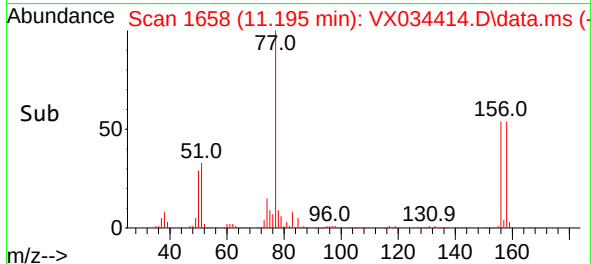
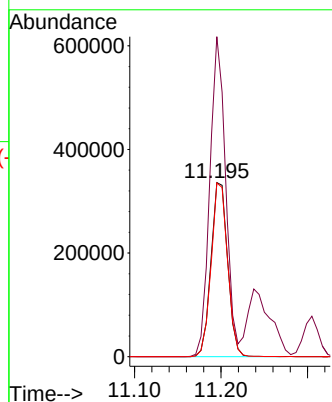
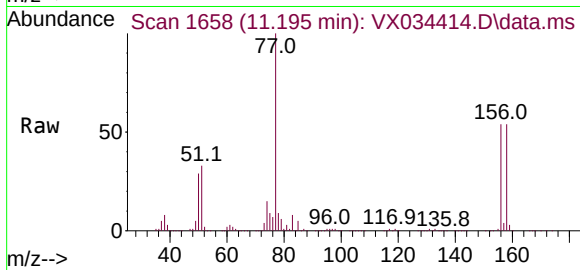
Ion	Ratio	Lower	Upper
156	100		
77	174.5	86.7	259.9
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#78

n-propylbenzene

Concen: 93.276 ug/l

RT: 11.305 min Scan# 1676

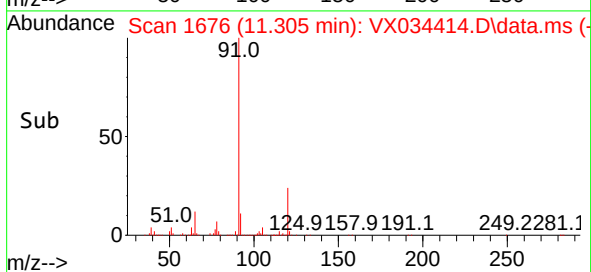
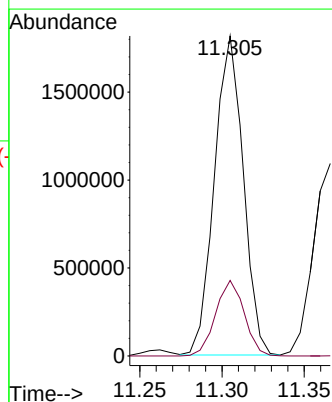
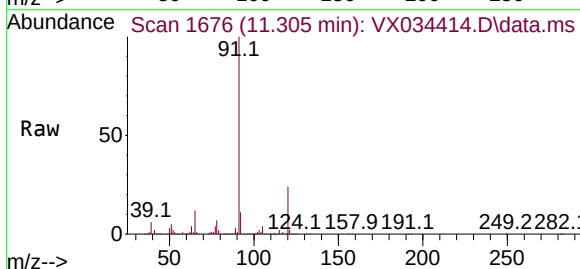
Delta R.T. 0.000 min

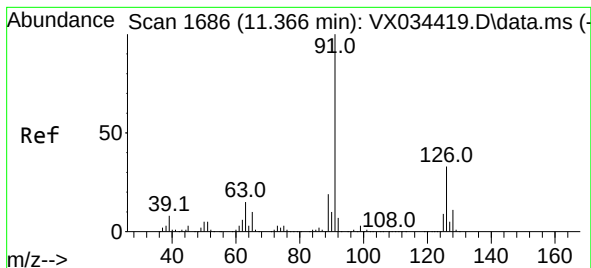
Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Tgt Ion: 91 Resp: 2213624

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





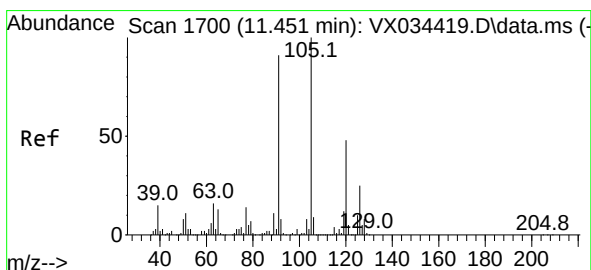
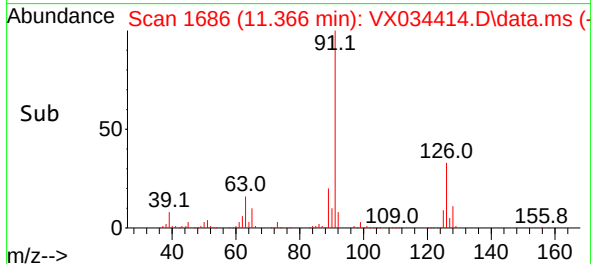
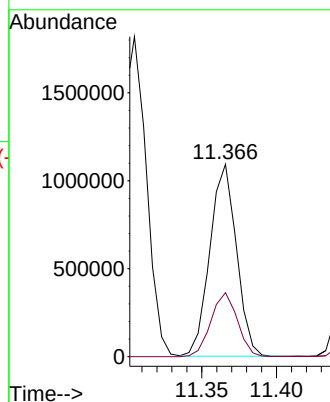
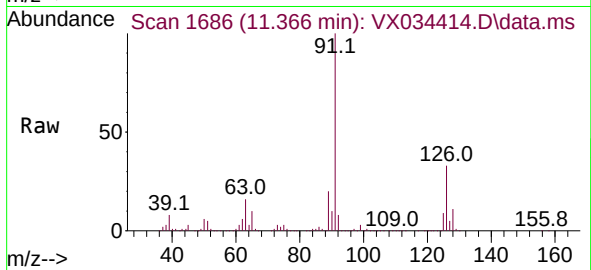
#79
2-Chlorotoluene
Concen: 92.198 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 135134
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9

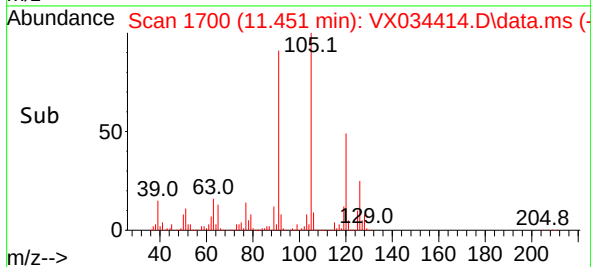
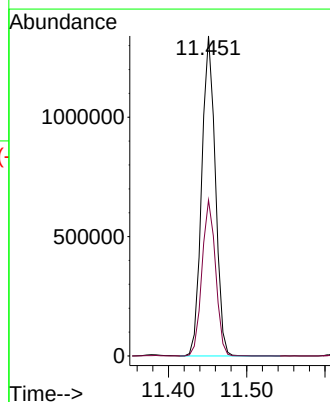
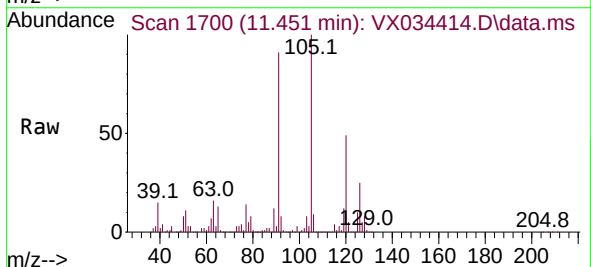
Manual Integrations
APPROVED

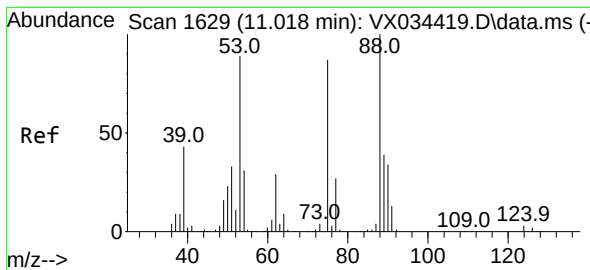
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 93.826 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion:105 Resp: 1617179
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1





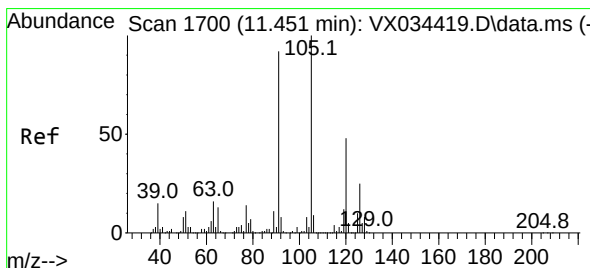
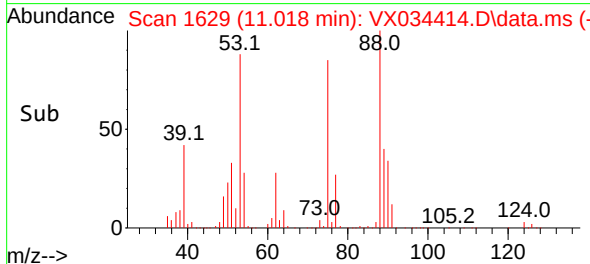
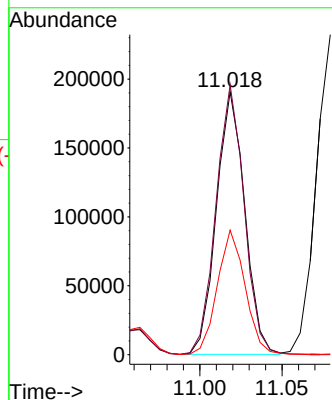
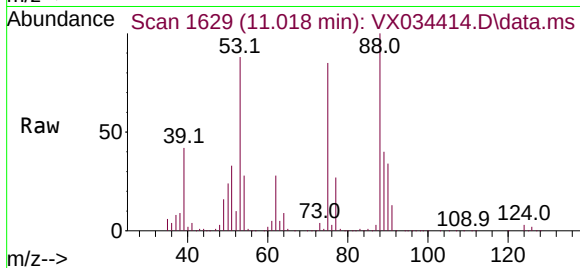
#81
trans-1,4-Dichloro-2-butene
Concen: 101.261 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 228509
Ion Ratio Lower Upper
75 100
53 101.9 82.6 124.0
89 46.7 36.9 55.3

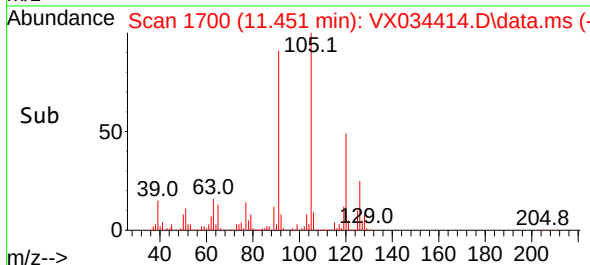
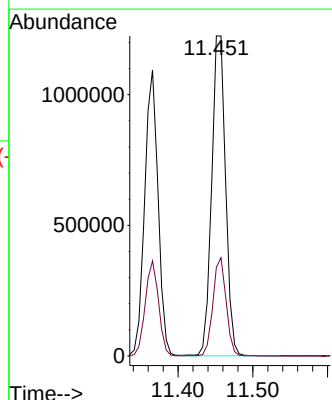
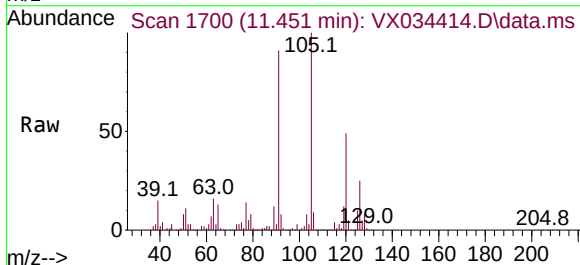
Manual Integrations
APPROVED

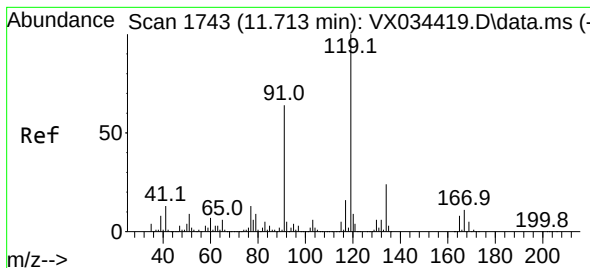
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 94.031 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion: 91 Resp: 1587477
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 94.561 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 1643289

Ion Ratio Lower Upper

119 100

91 59.8 30.6 92.0

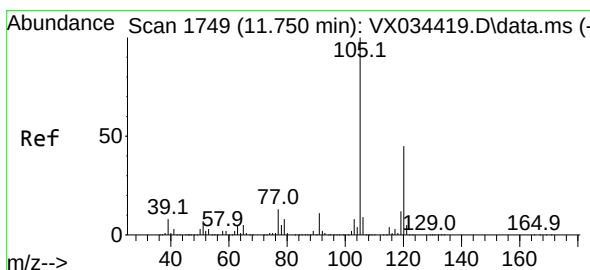
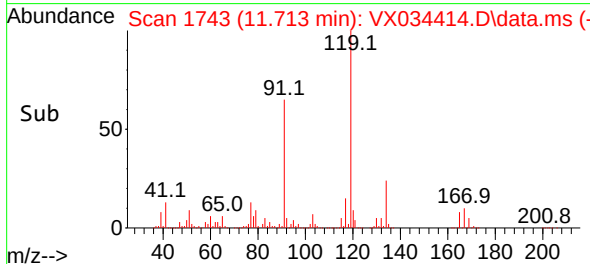
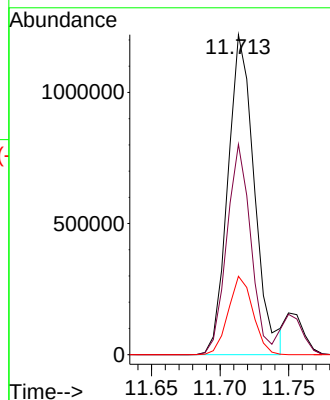
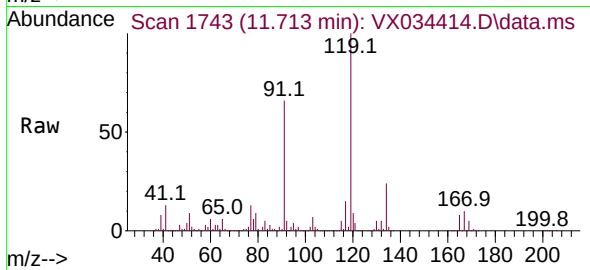
134 22.9 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 93.497 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034414.D

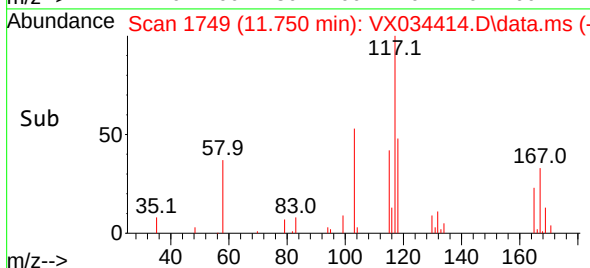
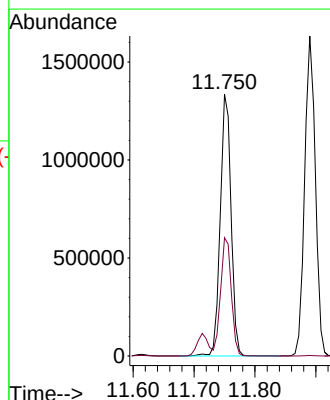
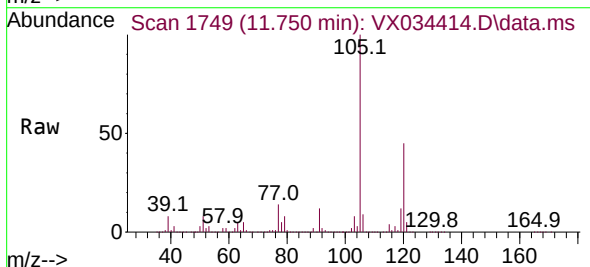
Acq: 10 Mar 2023 13:23

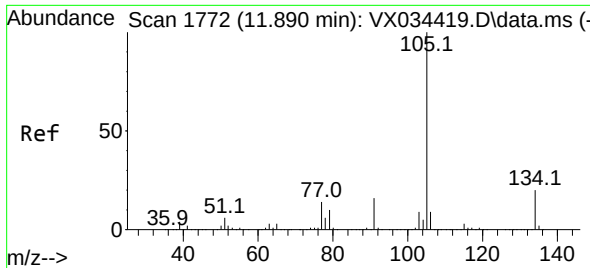
Tgt Ion:105 Resp: 1646956

Ion Ratio Lower Upper

105 100

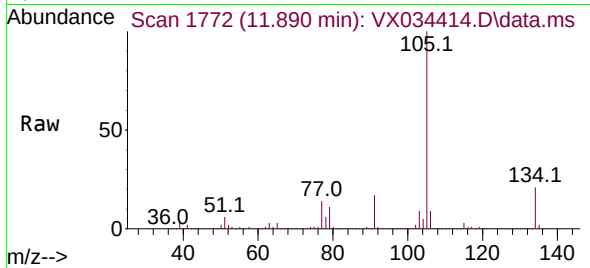
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 93.376 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034414.D
 Acq: 10 Mar 2023 13:23

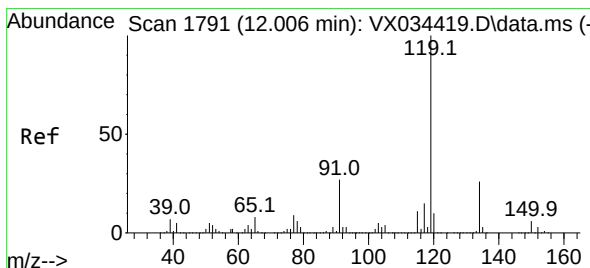
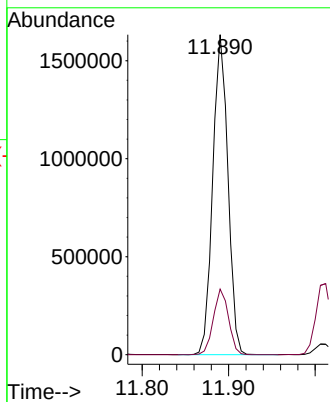
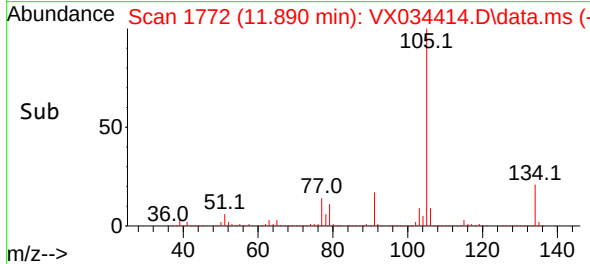
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



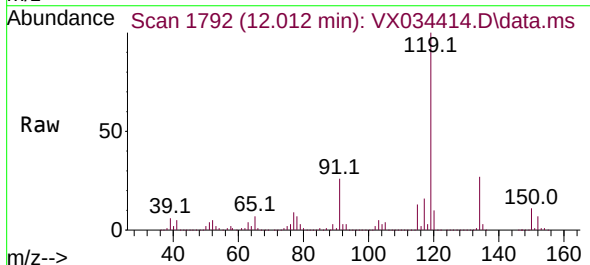
Tgt Ion:105 Resp: 1983820
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

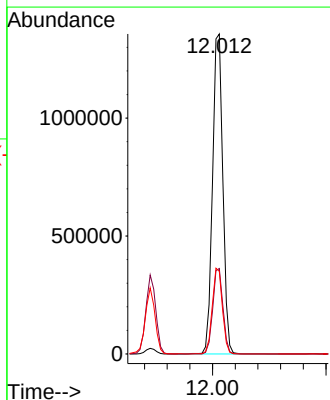
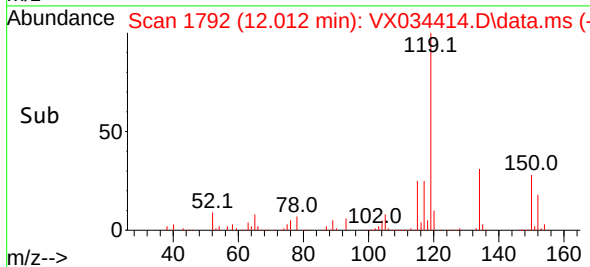
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

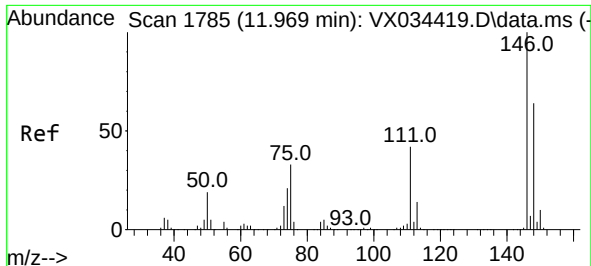


#86
 p-Isopropyltoluene
 Concen: 95.710 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034414.D
 Acq: 10 Mar 2023 13:23



Tgt Ion:119 Resp: 1708958
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 91.856 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 887329

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

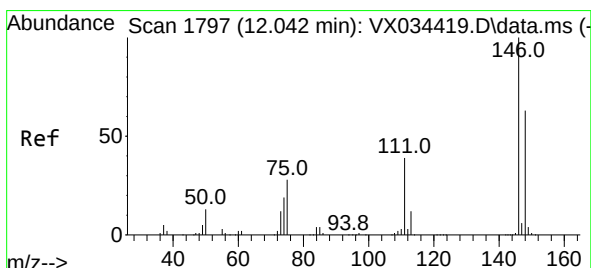
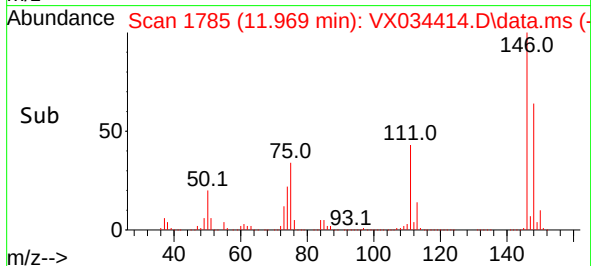
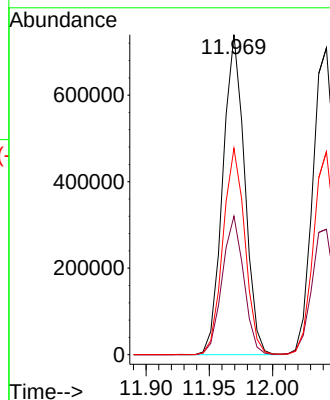
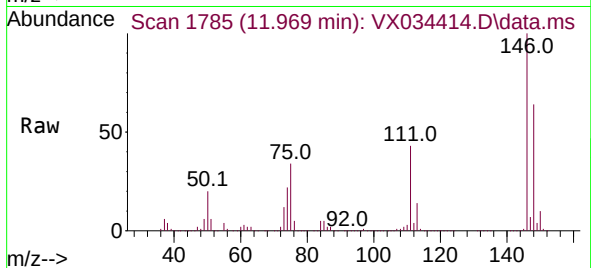
148 64.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 91.925 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

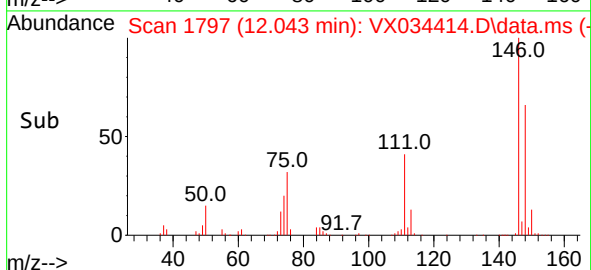
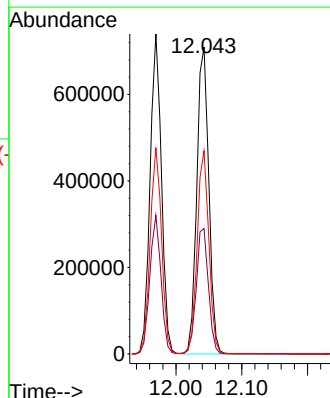
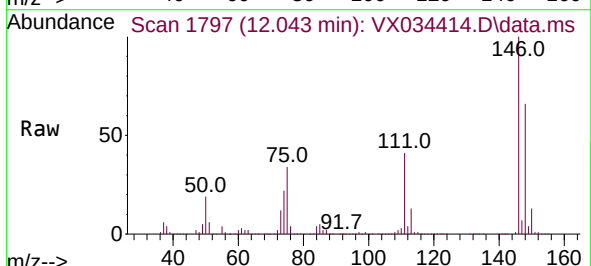
Tgt Ion:146 Resp: 897895

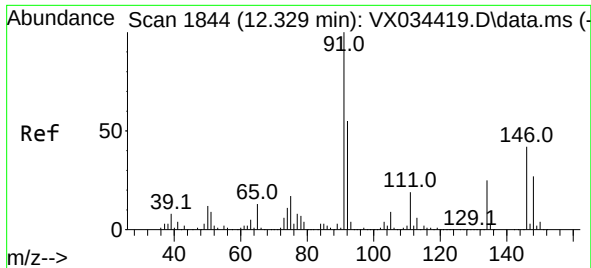
Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 98.198 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

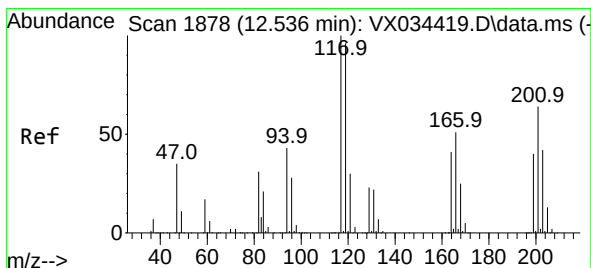
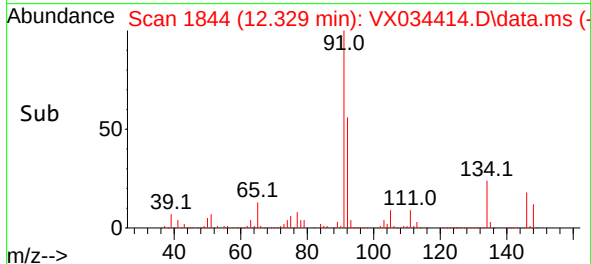
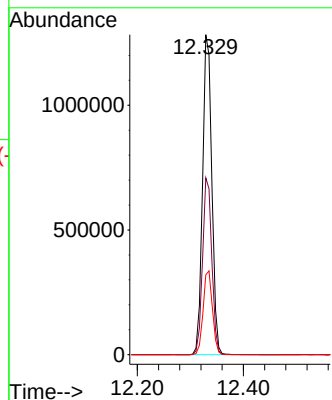
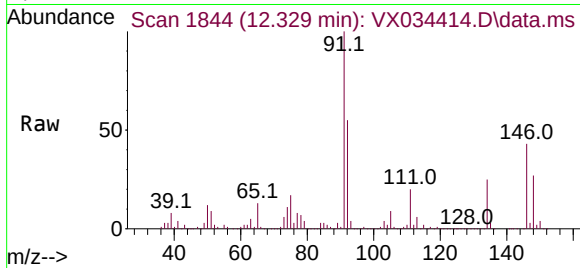
Tgt Ion: 91 Resp: 155874
Ion Ratio Lower Upper
91 100
92 55.2 27.7 83.0
134 26.4 13.0 38.9

Manual Integrations

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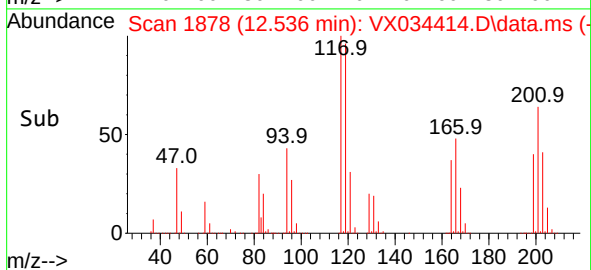
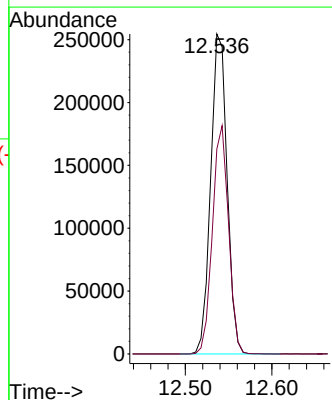
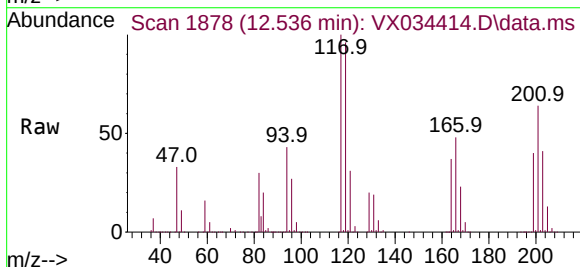
Reviewed By :Krupa Patel 03/13/2023

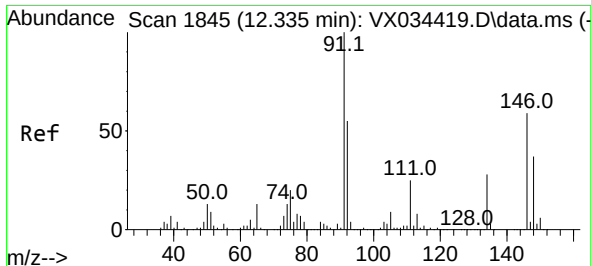
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 101.586 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

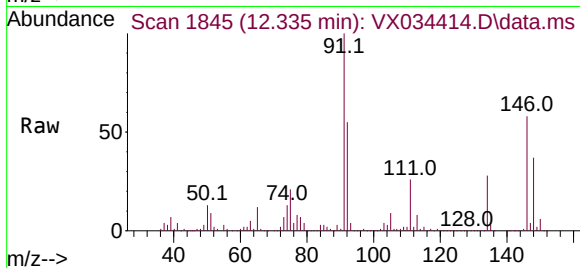
Tgt Ion:117 Resp: 335635
Ion Ratio Lower Upper
117 100
201 69.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 91.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

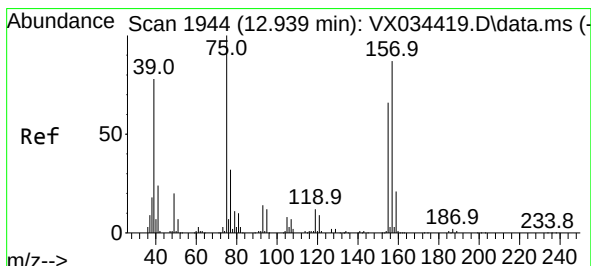
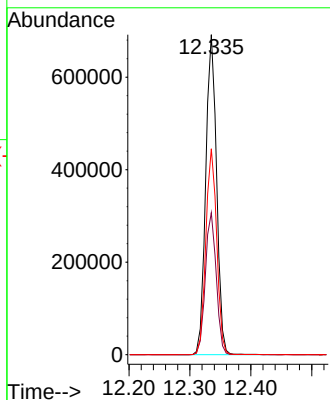
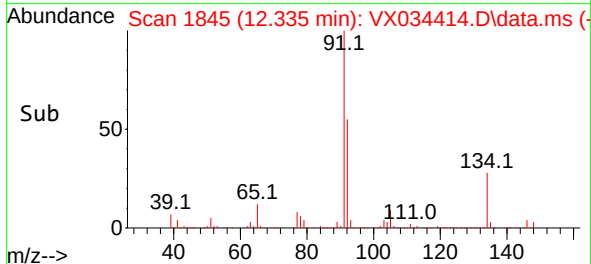
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



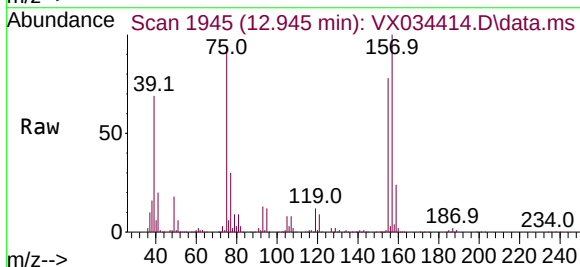
Tgt Ion:146 Resp: 85670
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

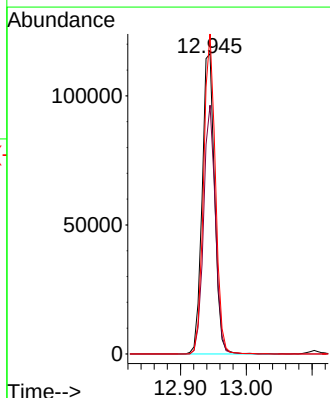
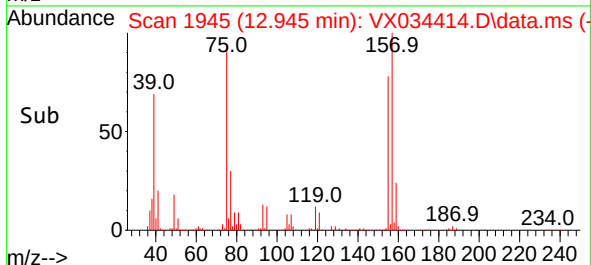
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

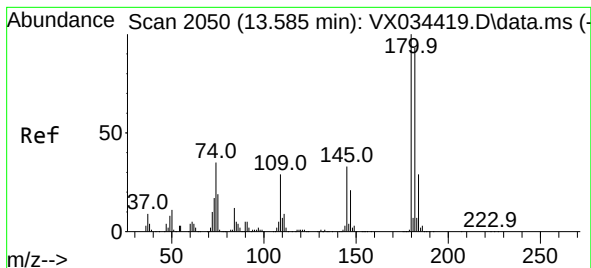


#92
1,2-Dibromo-3-Chloropropane
Concen: 98.399 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23



Tgt Ion: 75 Resp: 153300
Ion Ratio Lower Upper
75 100
155 78.5 38.4 115.1
157 101.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 94.212 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 549998

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

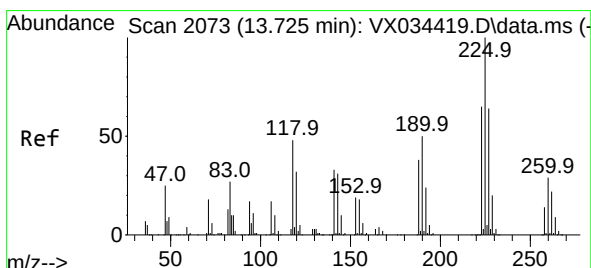
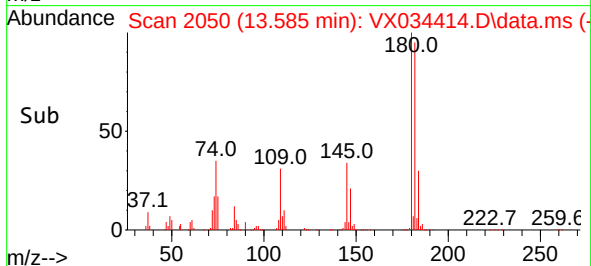
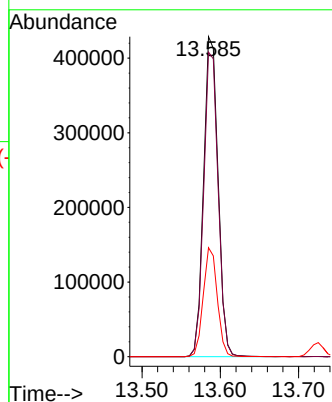
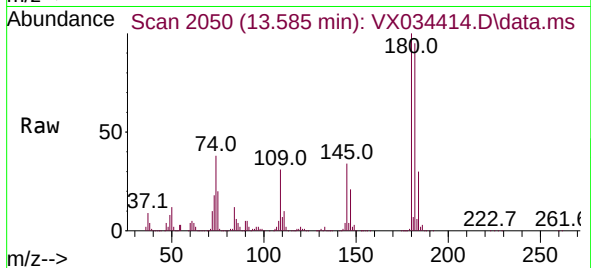
145 33.1 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#94

Hexachlorobutadiene

Concen: 92.934 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034414.D

Acq: 10 Mar 2023 13:23

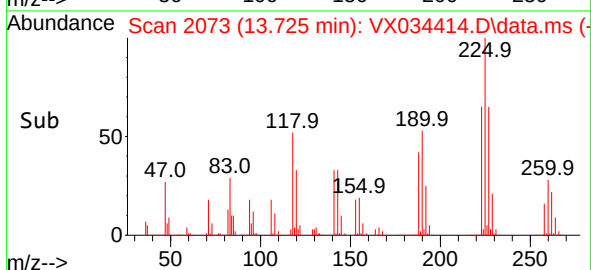
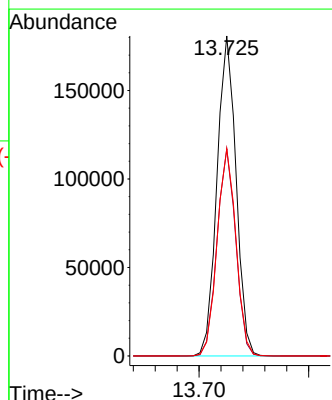
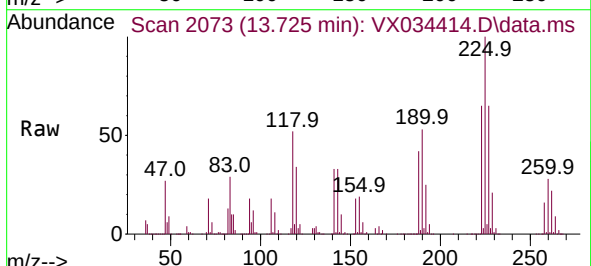
Tgt Ion:225 Resp: 218570

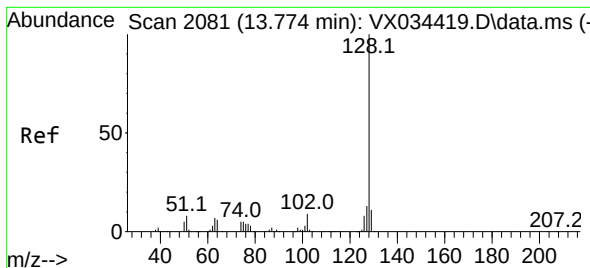
Ion Ratio Lower Upper

225 100

223 63.3 32.1 96.5

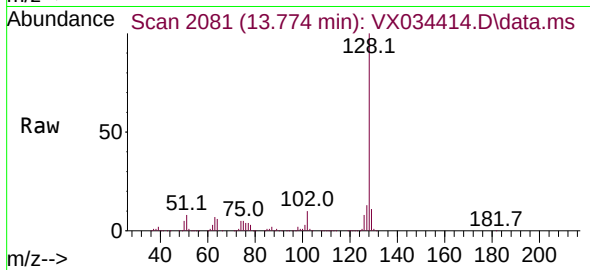
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 94.267 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

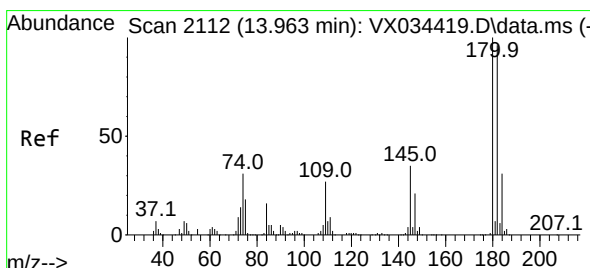
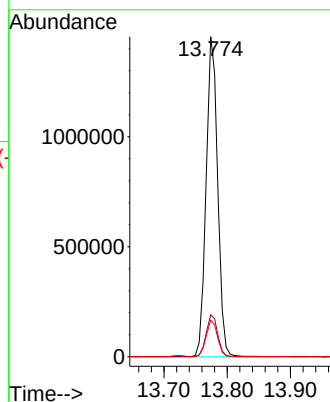
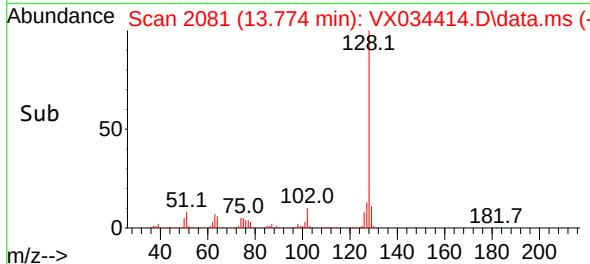
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1845409
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 94.029 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034414.D
Acq: 10 Mar 2023 13:23

Tgt Ion:180 Resp: 536582
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.2
145 34.8 17.7 53.1

