

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034410.D
 Acq On : 10 Mar 2023 10:03
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 13 10:19:39 2023
 Quant Title :
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	308907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	513053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	3025	1.050	ug/l	99
3) Chloromethane	1.294	50	8397m	0.951	ug/l	
4) Vinyl Chloride	1.373	62	4443	1.133	ug/l #	65
6) Chloroethane	1.684	64	2357m	1.037	ug/l	
7) Trichlorofluoromethane	1.886	101	6198	1.052	ug/l	85
8) Diethyl Ether	2.129	74	2281	1.061	ug/l	64
9) 1,1,2-Trichlorotrifluo...	2.337	101	3593	1.046	ug/l	94
12) 1,1-Dichloroethene	2.318	96	3624	1.072	ug/l	97
14) Allyl chloride	2.666	41	7442	1.085	ug/l	96
15) Acrylonitrile	3.068	53	9634	4.766	ug/l	98
16) Acetone	2.373	43	12136	5.733	ug/l	90
17) Carbon Disulfide	2.513	76	10173	1.069	ug/l #	92
18) Methyl Acetate	2.696	43	7186	1.039	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	12150	1.003	ug/l	100
20) Methylene Chloride	2.788	84	4888	1.190	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	3332	0.928	ug/l #	72
22) Diisopropyl ether	3.763	45	13431	1.027	ug/l	94
23) Vinyl Acetate	3.721	43	48038	4.829	ug/l	95
24) 1,1-Dichloroethane	3.605	63	6978	0.993	ug/l	92
25) 2-Butanone	4.574	43	14729	4.863	ug/l	94
26) 2,2-Dichloropropane	4.483	77	6008	0.984	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	4277	0.989	ug/l	95
28) Bromochloromethane	4.897	49	3099	0.949	ug/l #	99
29) Tetrahydrofuran	5.013	42	9147	4.894	ug/l	99
30) Chloroform	5.098	83	6446m	0.936	ug/l	
32) 1,1,1-Trichloroethane	5.373	97	5849	0.959	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	5532	1.063	ug/l	92
37) Ethyl Acetate	4.733	43	5943m	1.046	ug/l	
38) Carbon Tetrachloride	5.671	117	5006	0.967	ug/l #	79
39) Methylcyclohexane	7.385	83	6060	0.973	ug/l	96
40) Benzene	6.037	78	15818	1.039	ug/l	93
41) Methacrylonitrile	4.946	41	3083m	0.990	ug/l	
42) 1,2-Dichloroethane	6.092	62	5168	0.924	ug/l	99
43) Isopropyl Acetate	6.342	43	9304	0.966	ug/l	99
44) Trichloroethene	7.129	130	4147	1.049	ug/l	85
45) 1,2-Dichloropropane	7.433	63	3962	0.997	ug/l	98
46) Dibromomethane	7.580	93	2524	0.934	ug/l	97

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Instrument :
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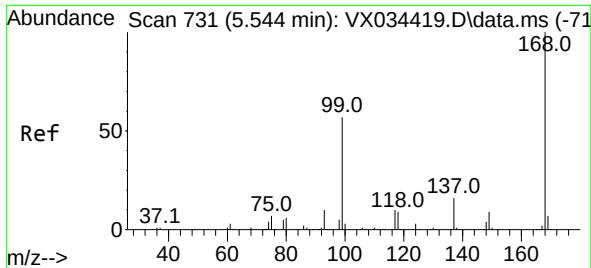
Manual Integrations
 APPROVED

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

Quant Time: Mar 13 10:19:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	7.824	83	4712	0.901	ug/l	97
48) Methyl methacrylate	7.695	41	4286	0.925	ug/l	98
49) 1,4-Dioxane	7.659	88	1825	18.762	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	26489	4.742	ug/l	96
52) Toluene	8.720	92	9201	0.976	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	5005	0.850	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	5704	0.895	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	3436	0.919	ug/l	92
56) Ethyl methacrylate	9.116	69	5758	0.938	ug/l	98
57) 1,3-Dichloropropane	9.311	76	6575	0.989	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.244	63	18986	6.000	ug/l	99
59) 2-Hexanone	9.433	43	20479	4.743	ug/l	100
60) Dibromochloromethane	9.518	129	3333	0.850	ug/l	97
61) 1,2-Dibromoethane	9.616	107	3864	0.958	ug/l	92
64) Tetrachloroethene	9.274	164	3081	1.033	ug/l #	88
65) Chlorobenzene	10.079	112	10317	1.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	3388	0.955	ug/l #	63
67) Ethyl Benzene	10.195	91	17992	1.032	ug/l	99
68) m/p-Xylenes	10.299	106	13534	2.020	ug/l	99
69) o-Xylene	10.640	106	7032	1.046	ug/l	89
70) Styrene	10.658	104	10196	0.940	ug/l	94
71) Bromoform	10.799	173	2309	0.845	ug/l #	96
73) Isopropylbenzene	10.963	105	17407	1.079	ug/l	99
74) N-ethyl acetate	10.847	43	7503	0.971	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	5613	1.043	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4753m	0.969	ug/l	
77) Bromobenzene	11.201	156	4060	1.049	ug/l	94
78) n-propylbenzene	11.305	91	18404	0.988	ug/l	98
79) 2-Chlorotoluene	11.366	91	11884	1.033	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	13427	0.992	ug/l	99
82) 4-Chlorotoluene	11.457	91	13337	1.006	ug/l	95
83) tert-Butylbenzene	11.713	119	14082	1.032	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	14492	1.048	ug/l	100
85) sec-Butylbenzene	11.890	105	16717	1.002	ug/l	98
86) p-Isopropyltoluene	12.012	119	13915	0.993	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	8087	1.066	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	8363m	1.091	ug/l	
89) n-Butylbenzene	12.329	91	11822	0.949	ug/l	96
90) Hexachloroethane	12.536	117	2437	0.939	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	7812	1.066	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1205	0.985	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	4410	0.962	ug/l	96
94) Hexachlorobutadiene	13.725	225	1924	1.042	ug/l	92
95) Naphthalene	13.774	128	14869	0.967	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4141	0.924	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



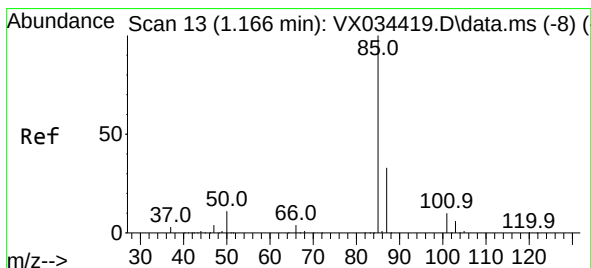
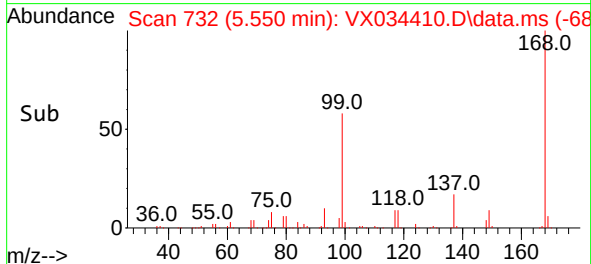
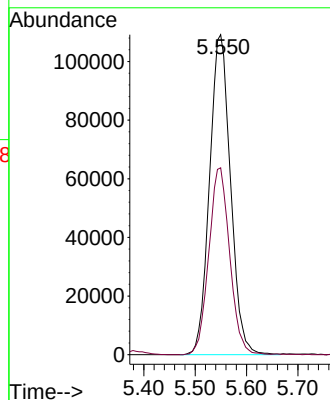
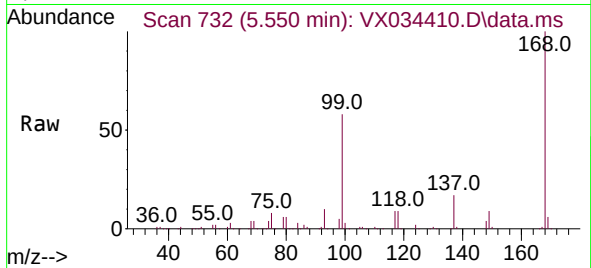
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:168 Resp: 30890
Ion Ratio Lower Upper
168 100
99 58.4 45.7 68.5

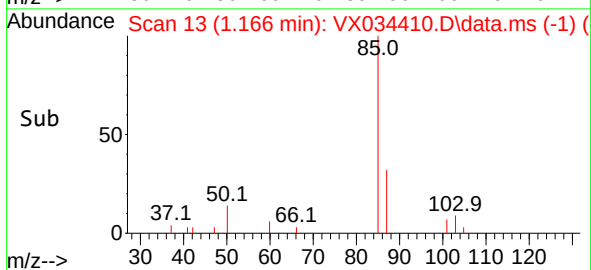
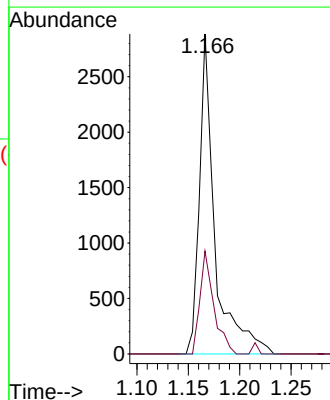
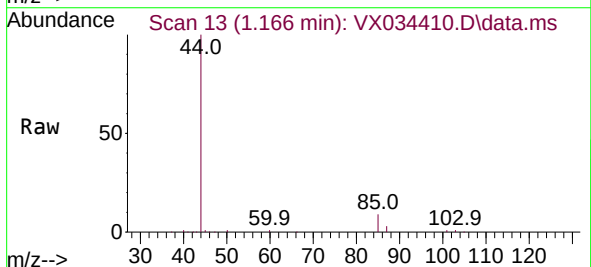
Manual Integrations
APPROVED

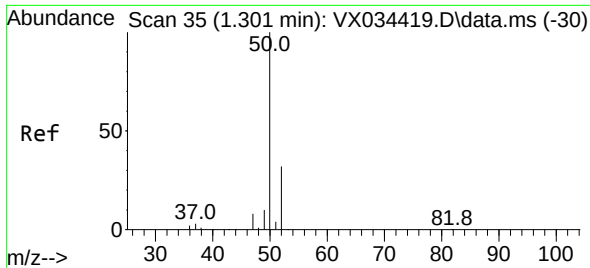
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 1.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

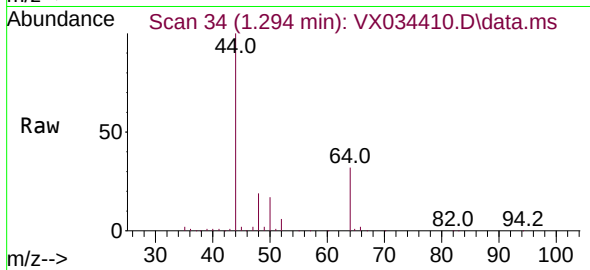
Tgt Ion: 85 Resp: 3025
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3
Chloromethane
Concen: 0.951 ug/l m
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

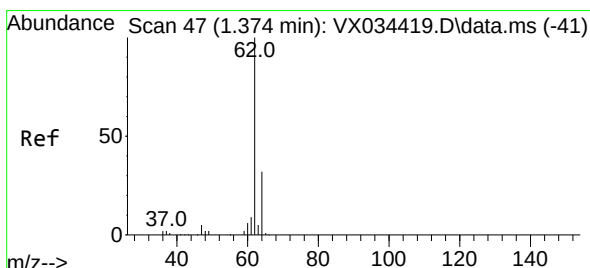
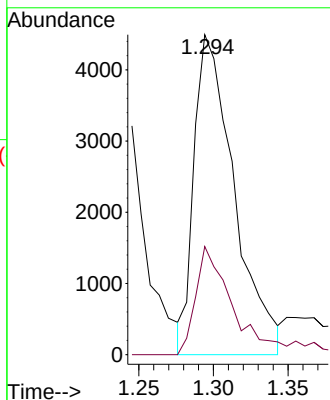
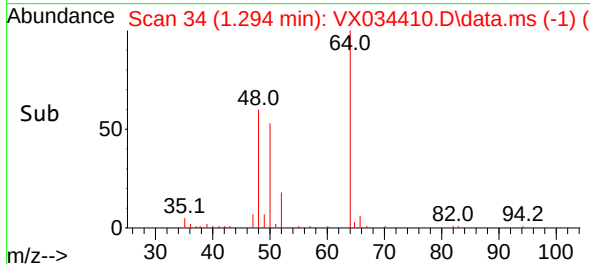
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 839
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9

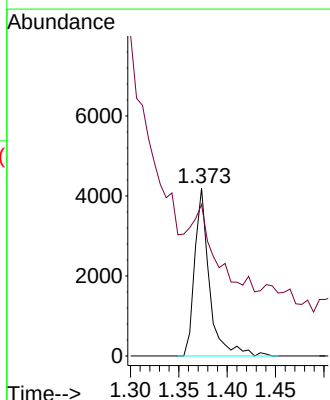
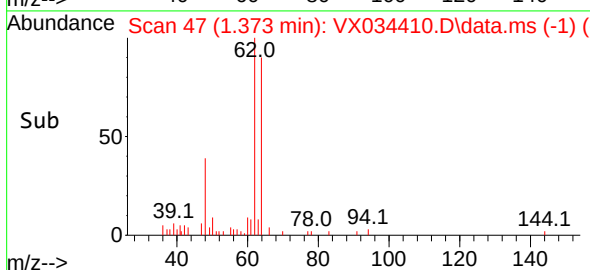
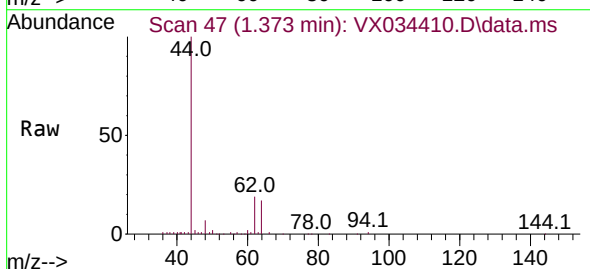
Manual Integrations
APPROVED

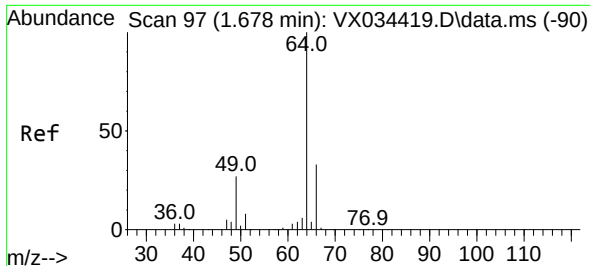
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#4
Vinyl Chloride
Concen: 1.133 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

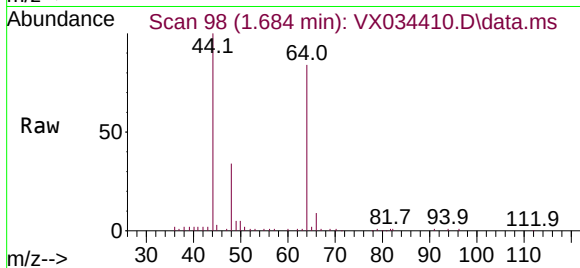
Tgt Ion: 62 Resp: 4443
Ion Ratio Lower Upper
62 100
64 52.9 26.4 39.6#





#6
Chloroethane
Concen: 1.037 ug/l m
RT: 1.684 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

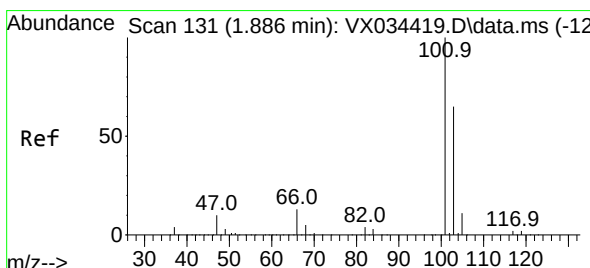
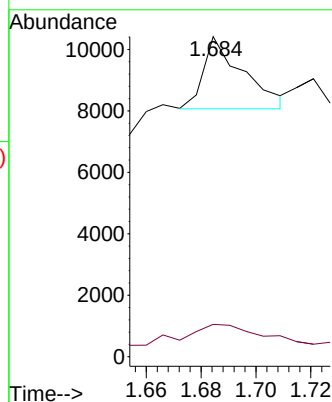
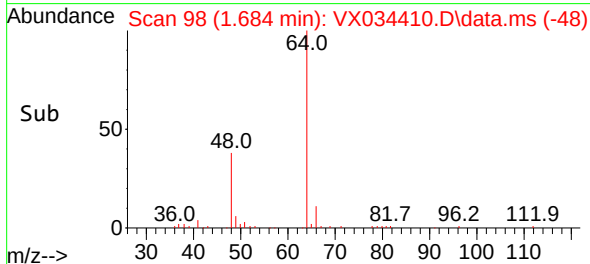
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 235
Ion Ratio Lower Upper
64 100
66 10.1 26.2 39.4

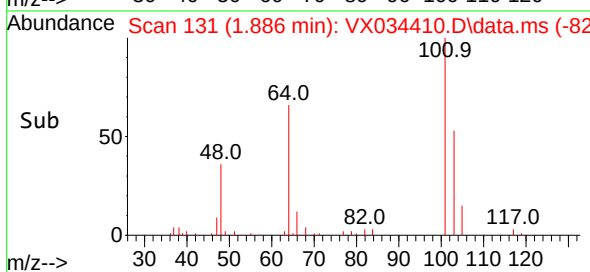
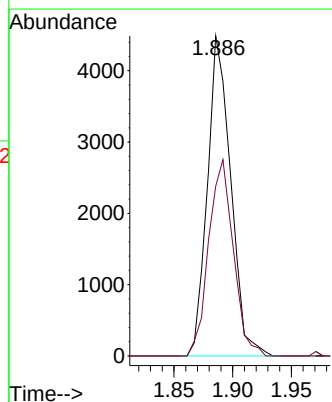
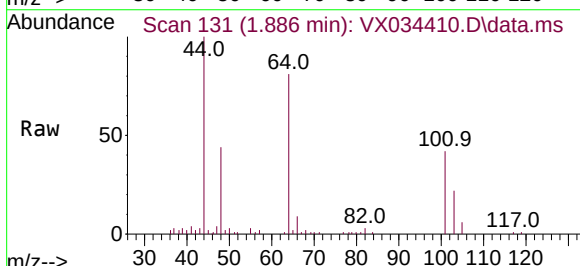
Manual Integrations
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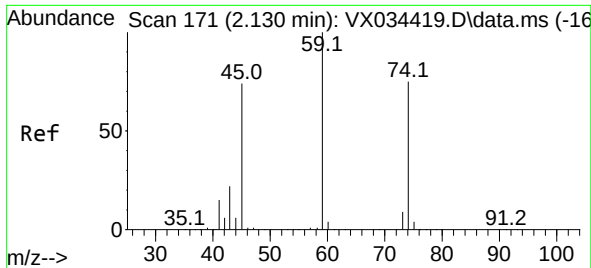
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#7
Trichlorofluoromethane
Concen: 1.052 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

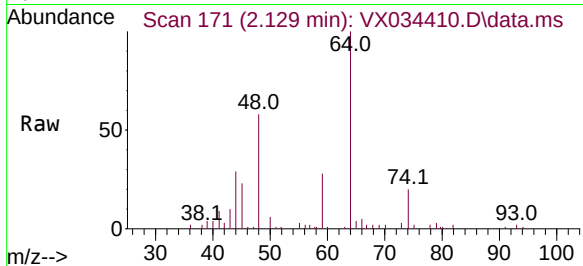
Tgt Ion:101 Resp: 6198
Ion Ratio Lower Upper
101 100
103 53.1 52.0 78.0





#8
Diethyl Ether
Concen: 1.061 ug/l
RT: 2.129 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

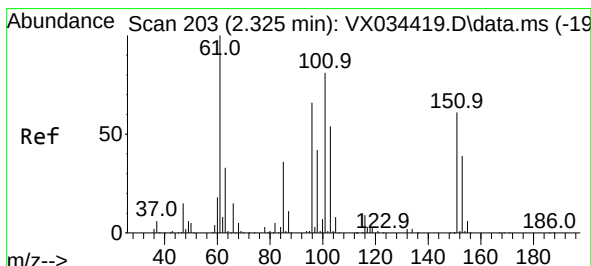
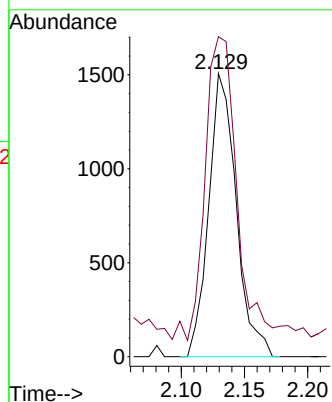
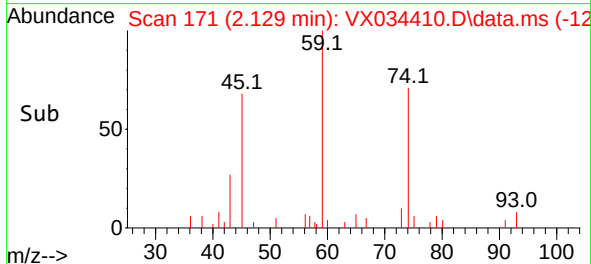
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MSVOA_X
ClientSampleId :
VSTDICC001



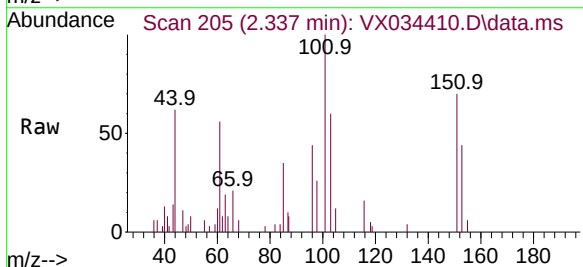
Tgt Ion: 74 Resp: 228
Ion Ratio Lower Upper
74 100
45 135.1 49.8 149.3

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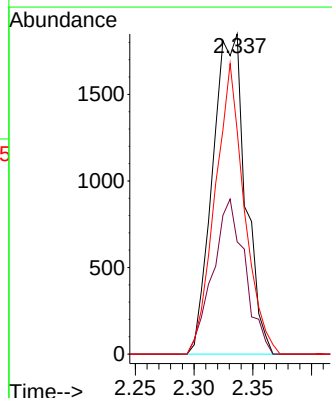
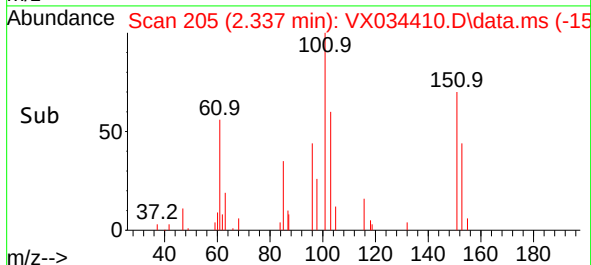
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

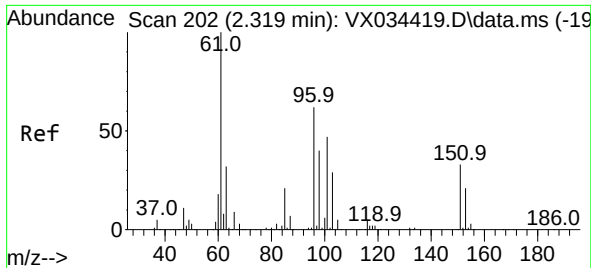


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.046 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion:101 Resp: 3593
Ion Ratio Lower Upper
101 100
85 47.3 35.4 53.2
151 80.9 60.2 90.4





#12

1,1-Dichloroethene

Concen: 1.072 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

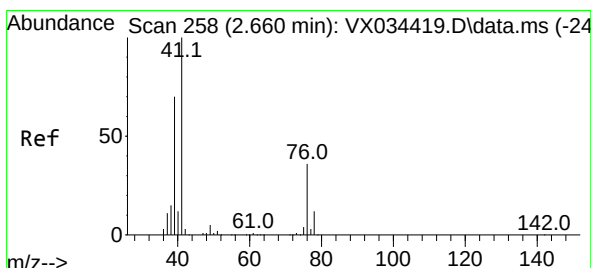
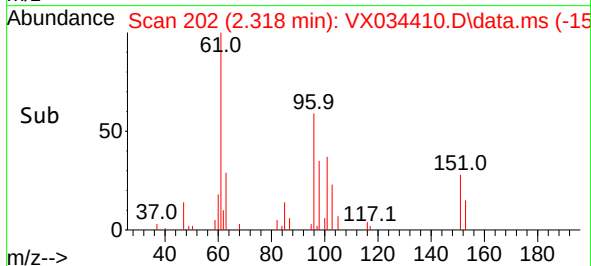
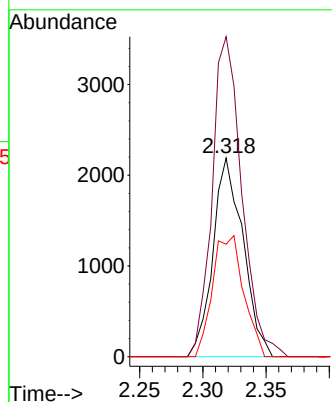
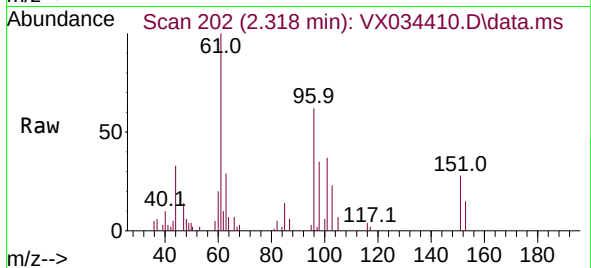
Tgt Ion: 96 Resp: 3624
 Ion Ratio Lower Upper
 96 100
 61 161.2 128.8 193.2
 98 56.6 51.4 77.0

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#14

Allyl chloride

Concen: 1.085 ug/l

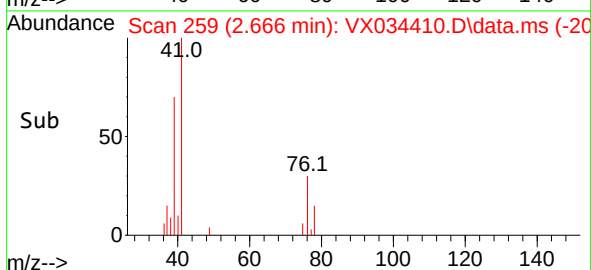
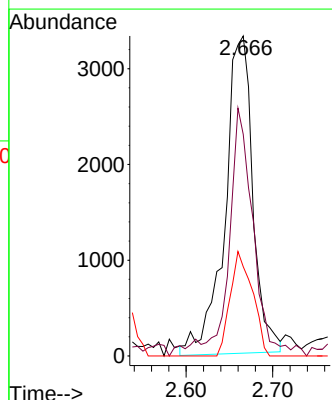
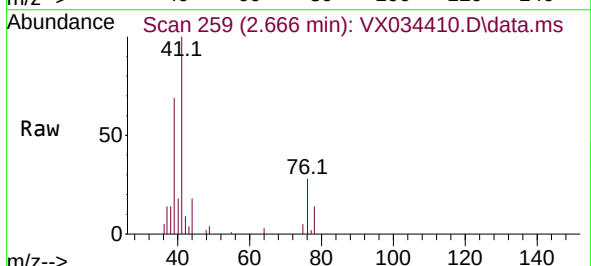
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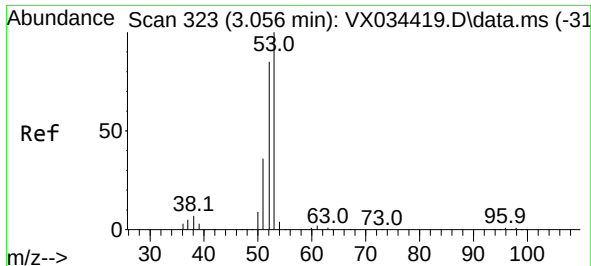
Delta R.T. 0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Tgt Ion: 41 Resp: 7442
 Ion Ratio Lower Upper
 41 100
 39 65.7 52.4 78.6
 76 26.2 26.0 39.0





#15

Acrylonitrile

Concen: 4.766 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

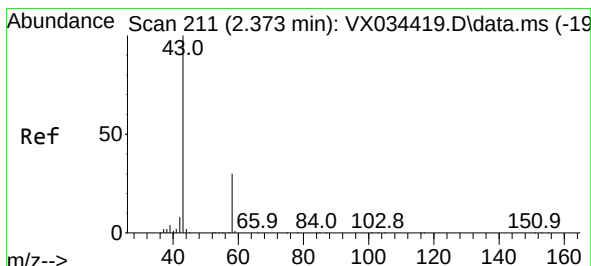
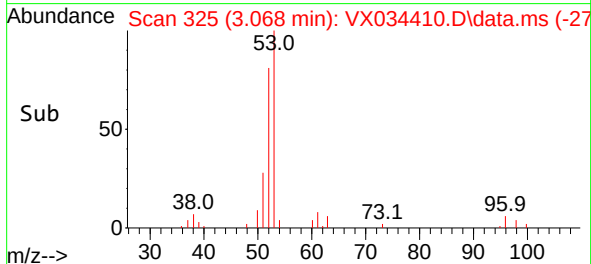
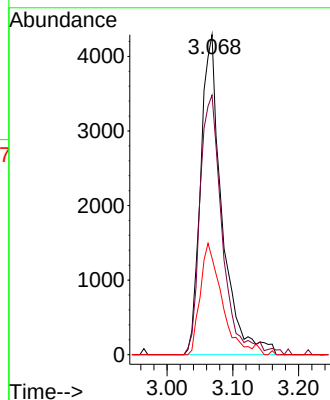
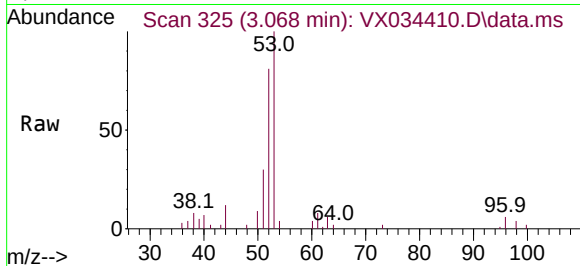
Tgt Ion: 53	Resp: 9634
Ion Ratio	Lower Upper
53 100	
52 84.6	66.2 99.2
51 35.9	28.3 42.5

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#16

Acetone

Concen: 5.733 ug/l

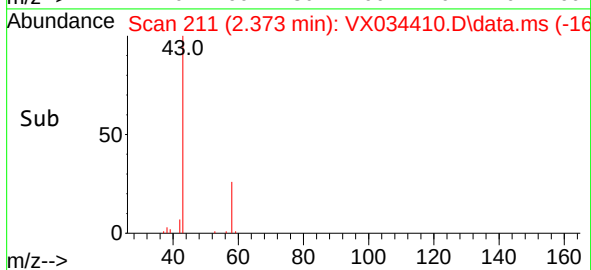
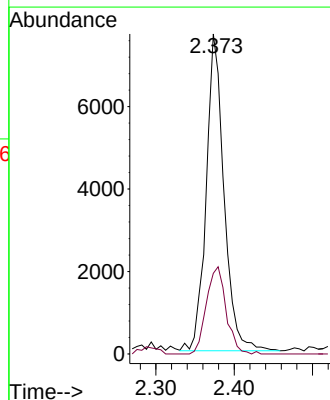
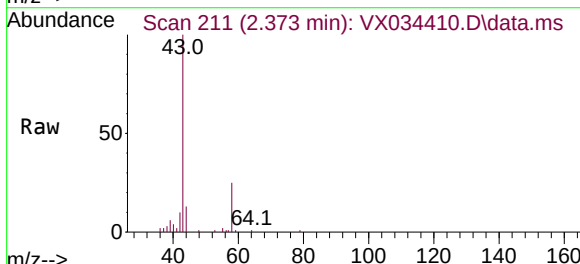
RT: 2.373 min Scan# 211

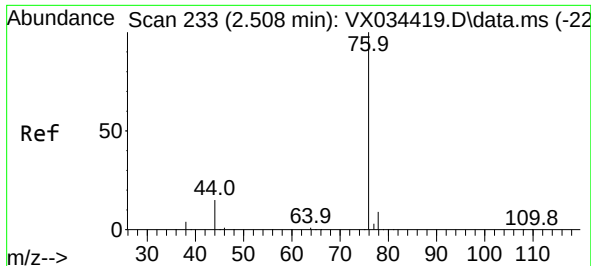
Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Tgt Ion: 43	Resp: 12136
Ion Ratio	Lower Upper
43 100	
58 25.4	24.7 37.1





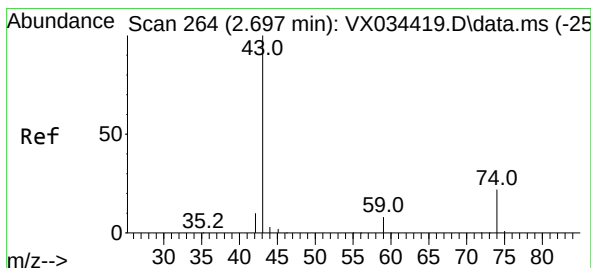
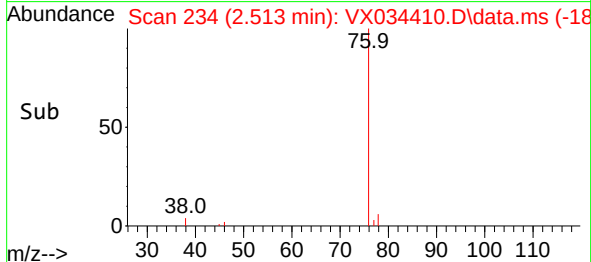
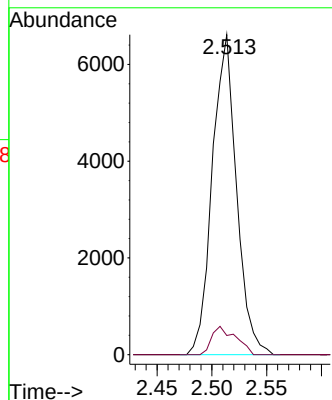
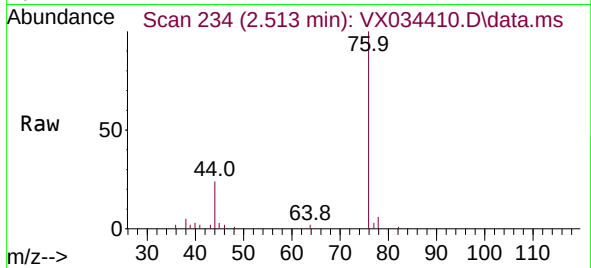
#17
Carbon Disulfide
Concen: 1.069 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 1017
Ion Ratio Lower Upper
76 100
78 6.0 7.2 10.8

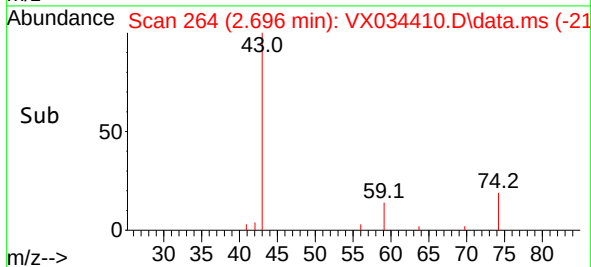
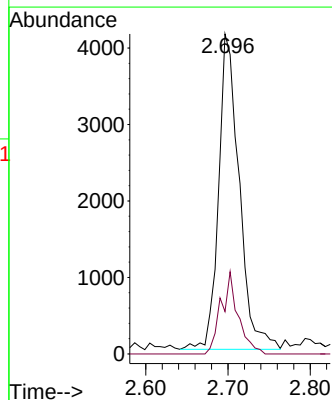
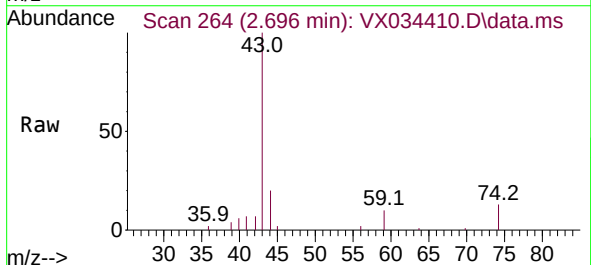
Manual Integrations
APPROVED

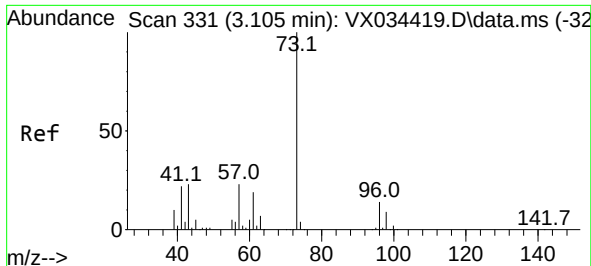
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 1.039 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion: 43 Resp: 7186
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5





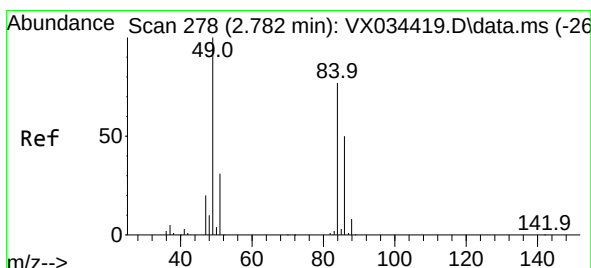
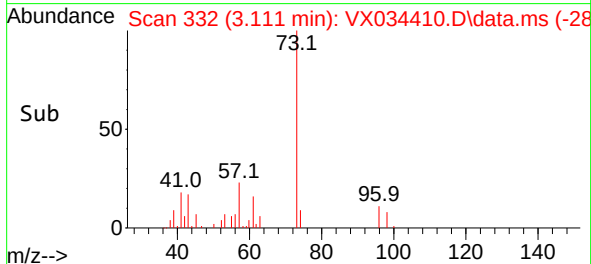
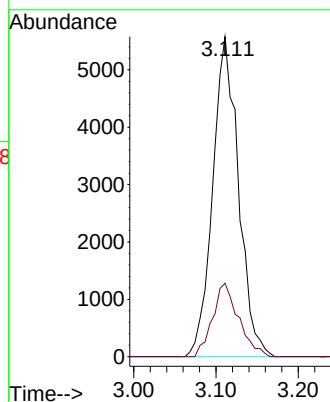
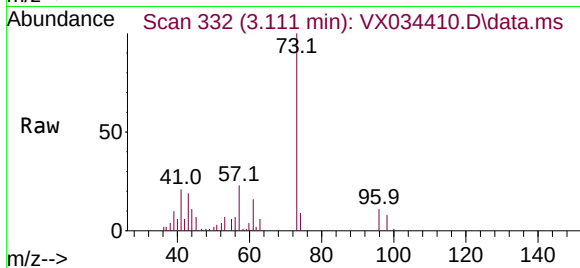
#19
Methyl tert-butyl Ether
Concen: 1.003 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 12150
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

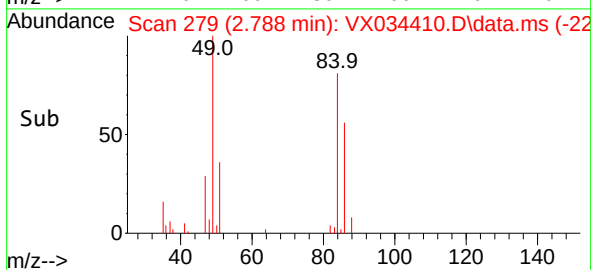
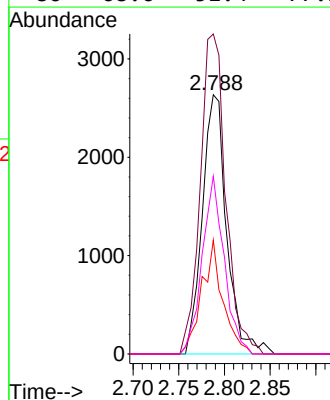
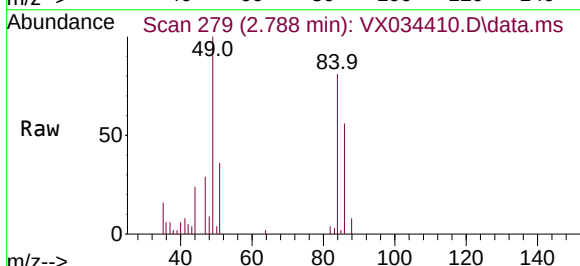
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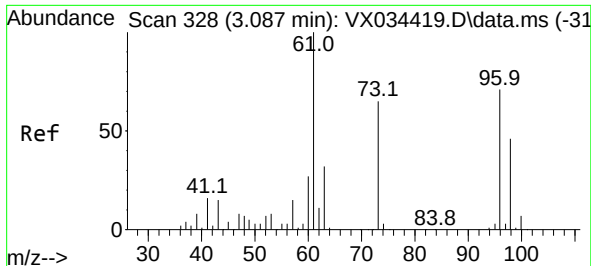
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 1.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

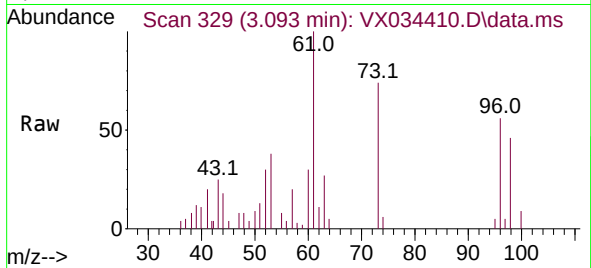
Tgt Ion: 84 Resp: 4888
Ion Ratio Lower Upper
84 100
49 123.5 103.8 155.8
51 44.0 31.8 47.8
86 68.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 0.928 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

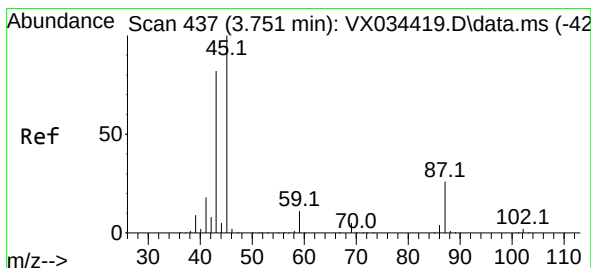
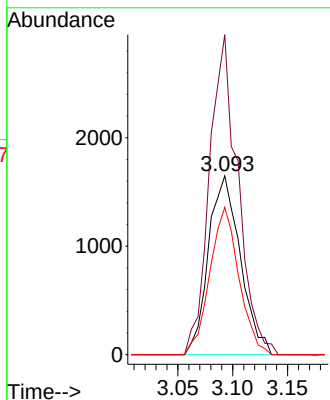
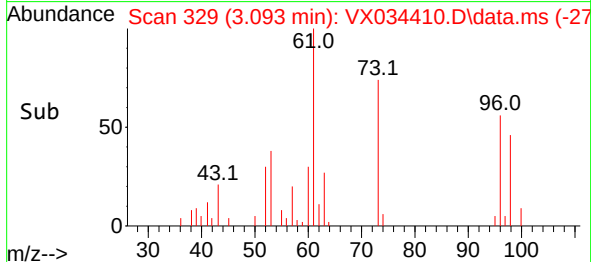
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



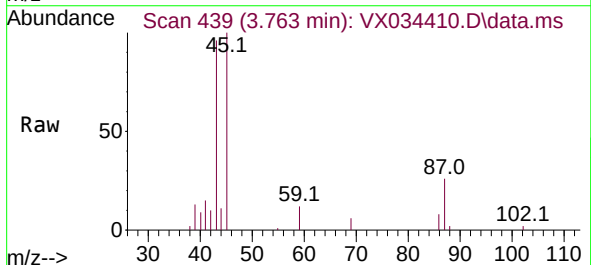
Tgt Ion: 96 Resp: 333
Ion Ratio Lower Upper
96 100
61 178.8 113.0 169.6
98 82.3 52.1 78.1

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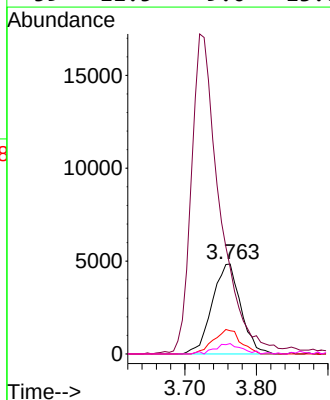
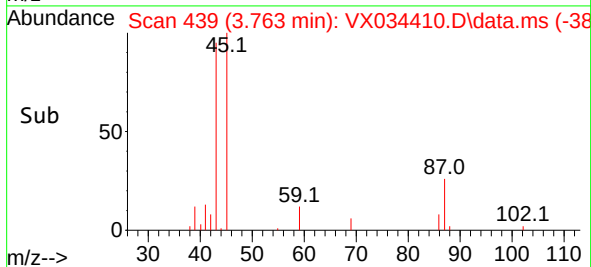
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

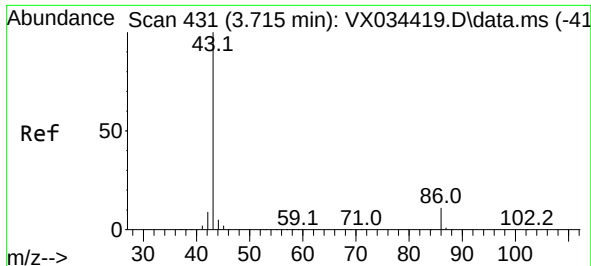


#22
Diisopropyl ether
Concen: 1.027 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion: 45 Resp: 13431
Ion Ratio Lower Upper
45 100
43 89.7 65.4 98.2
87 25.8 20.6 31.0
59 11.5 9.0 13.6





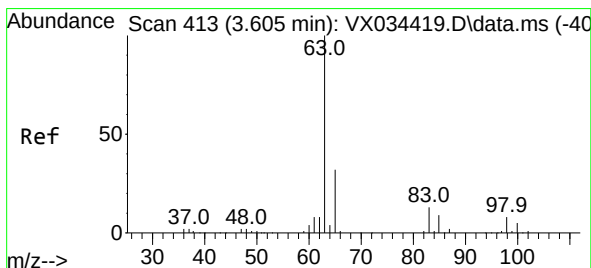
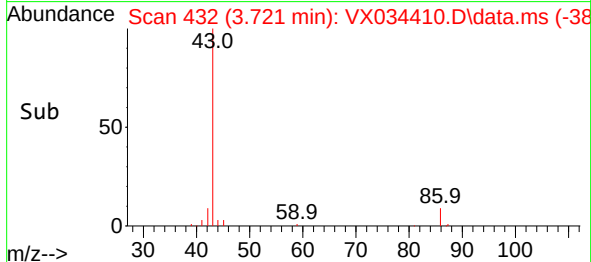
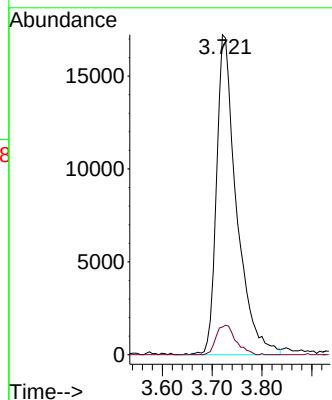
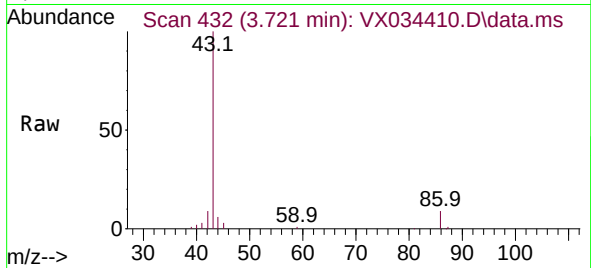
#23
 Vinyl Acetate
 Concen: 4.829 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034410.D
 Acq: 10 Mar 2023 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 48038
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

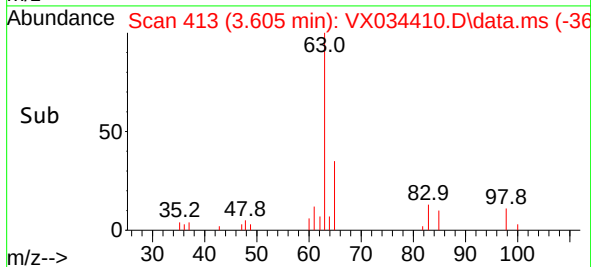
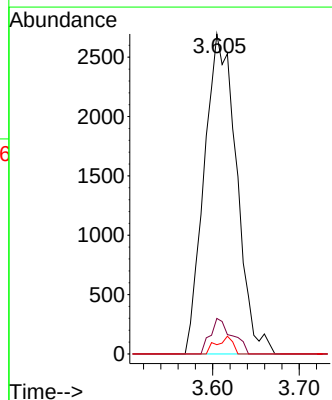
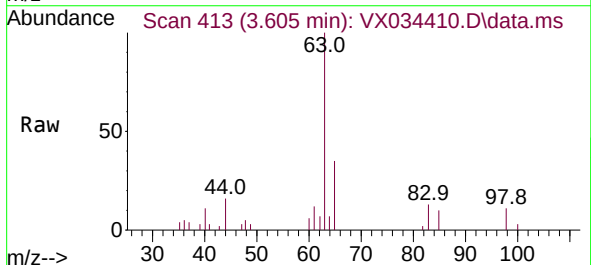
Manual Integrations
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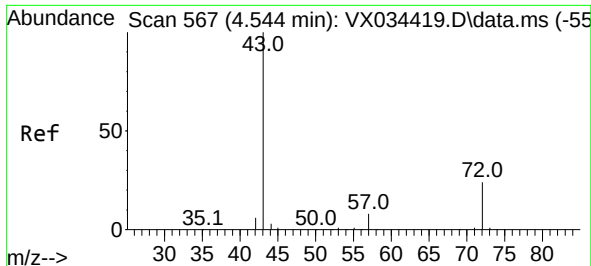
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 0.993 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX034410.D
 Acq: 10 Mar 2023 10:03

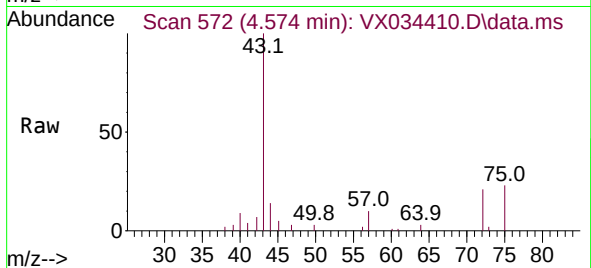
Tgt Ion: 63 Resp: 6978
 Ion Ratio Lower Upper
 63 100
 98 11.1 3.8 11.2
 100 2.9 2.4 7.1





#25
2-Butanone
Concen: 4.863 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

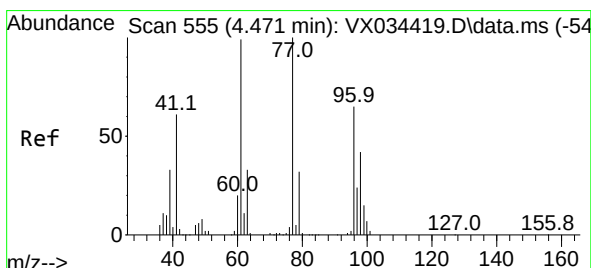
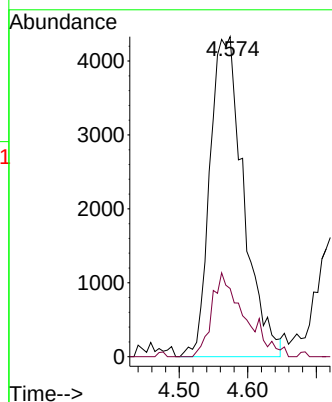
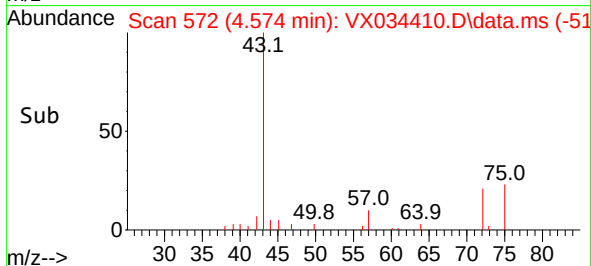
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
72 21.3 19.3 28.9

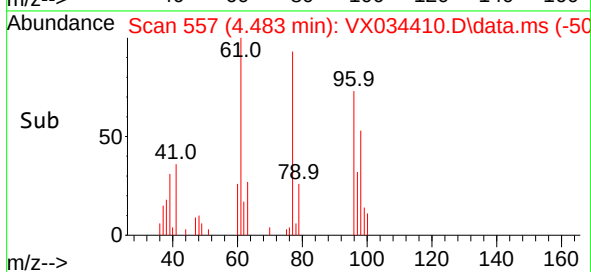
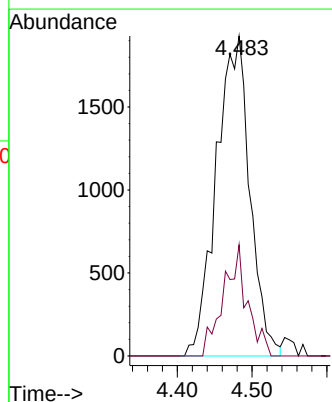
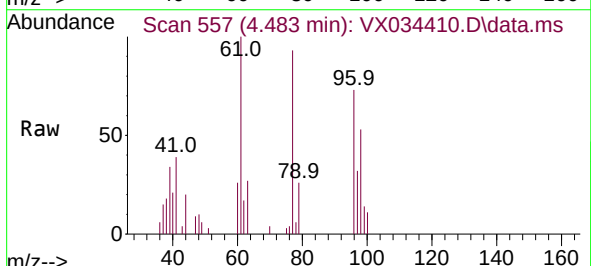
Manual Integrations
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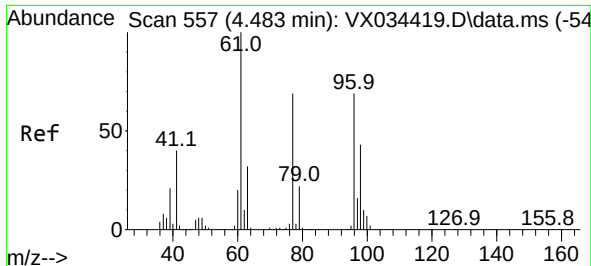
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 0.984 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

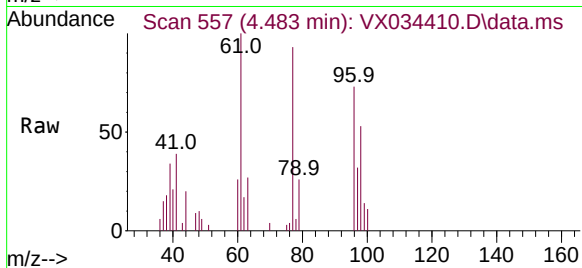
Tgt Ion: 77 Resp: 6008
Ion Ratio Lower Upper
77 100
97 24.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 0.989 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX034410.D
 Acq: 10 Mar 2023 10:03

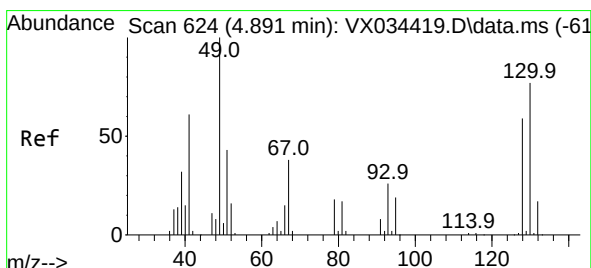
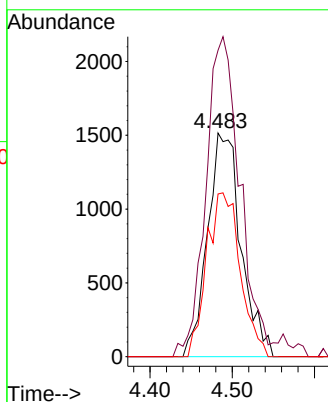
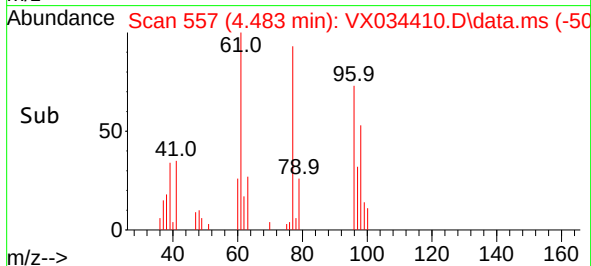
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



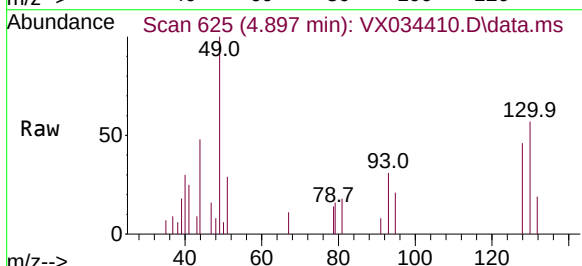
Tgt Ion: 96 Resp: 427
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 300.4
 98 73.4 0.0 129.0

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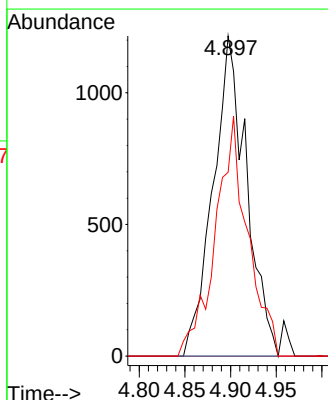
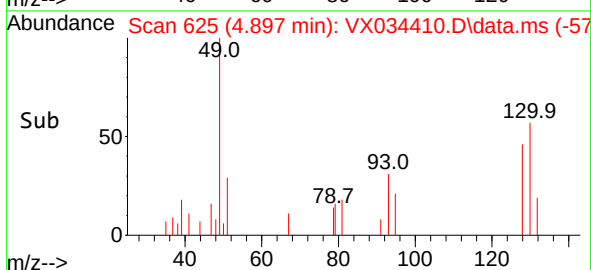
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

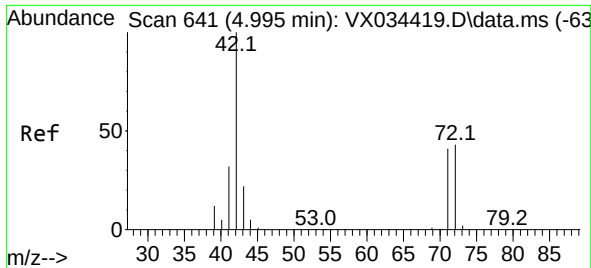


#28
 Bromochloromethane
 Concen: 0.949 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034410.D
 Acq: 10 Mar 2023 10:03



Tgt Ion: 49 Resp: 3099
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 72.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 4.894 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.018 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

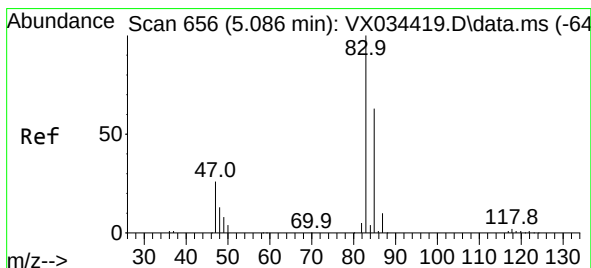
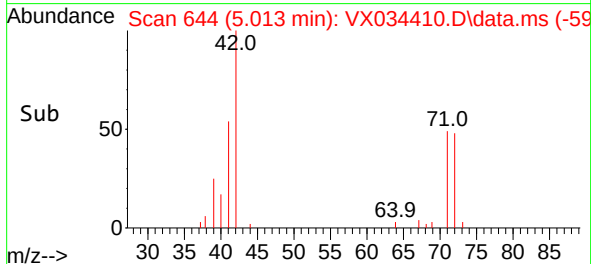
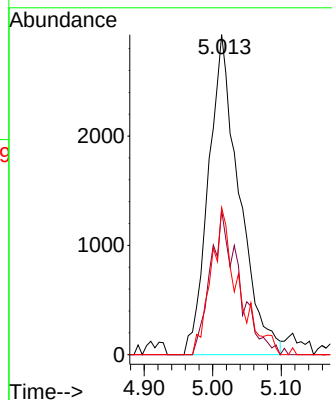
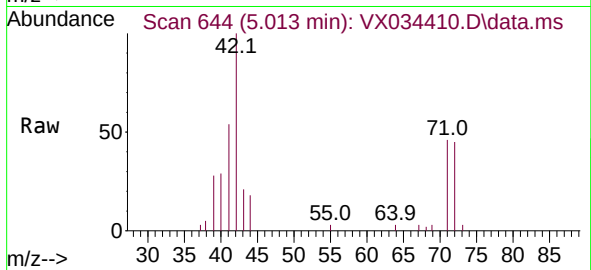
Tgt Ion: 42	Resp: 914
Ion Ratio	Lower Upper
42 100	
72 42.3	34.5 51.7
71 40.4	32.1 48.1

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 0.936 ug/l m

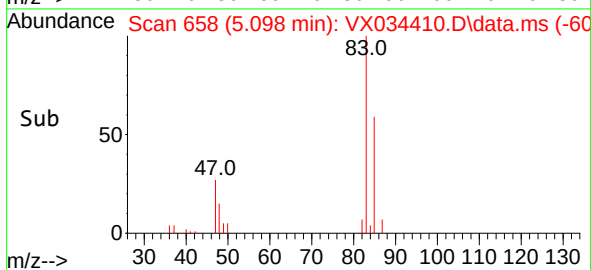
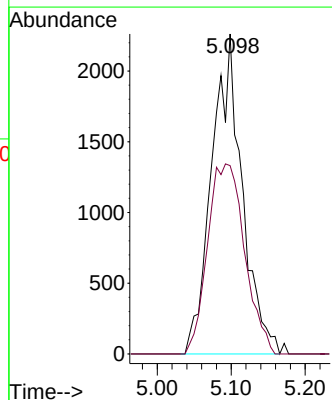
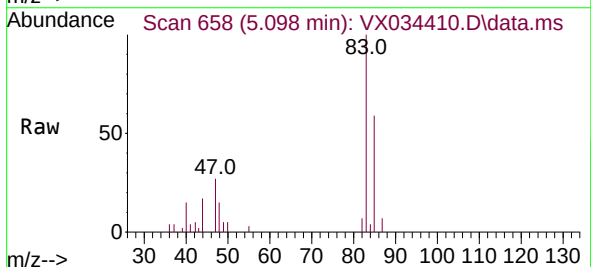
RT: 5.098 min Scan# 658

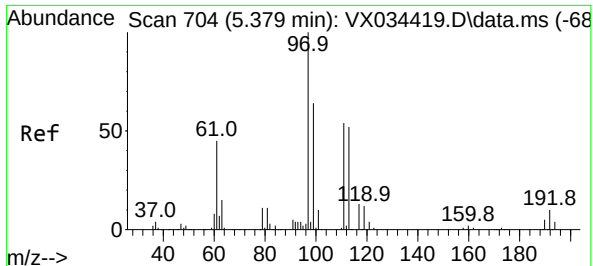
Delta R.T. 0.012 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Tgt Ion: 83	Resp: 6446
Ion Ratio	Lower Upper
83 100	
85 58.8	50.6 76.0





#32

1,1,1-Trichloroethane

Concen: 0.959 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 5849

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

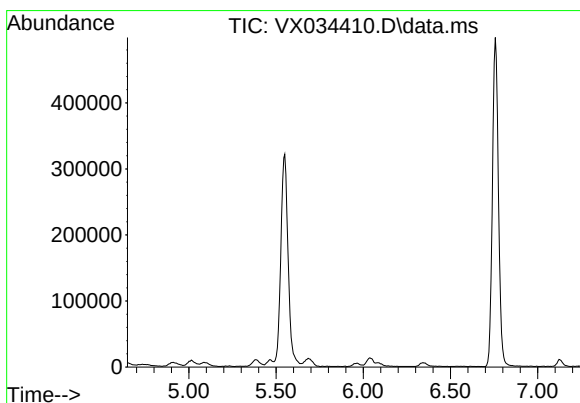
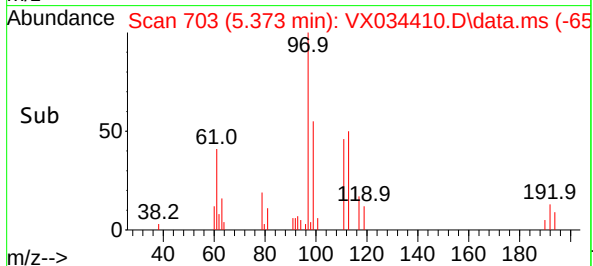
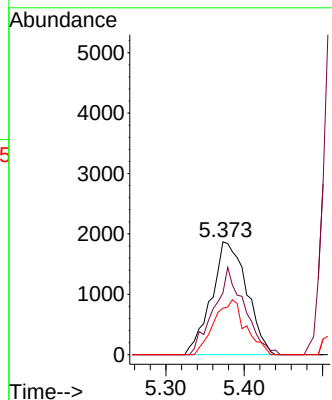
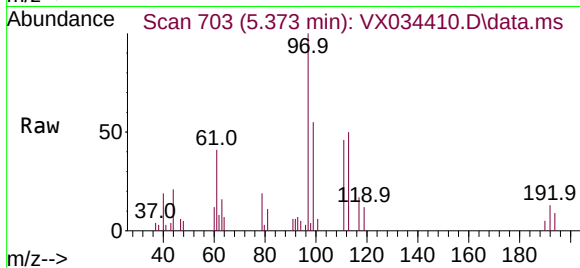
61 43.4 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX034410.D

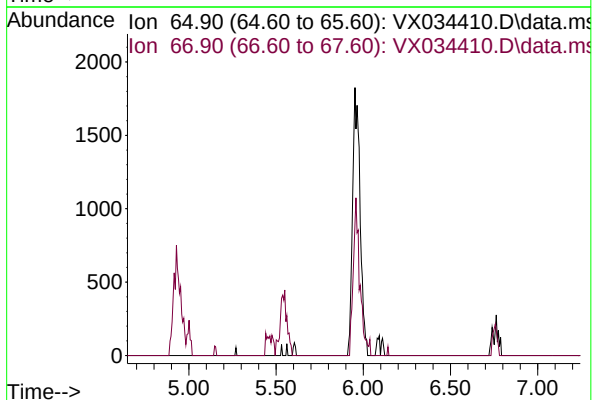
Acq: 10 Mar 2023 10:03

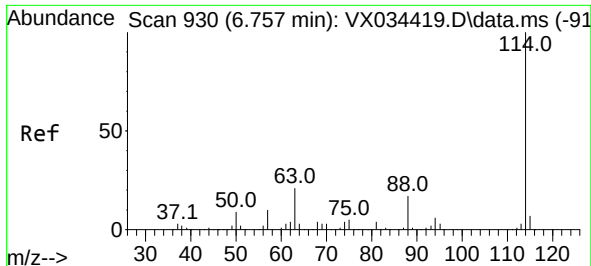
Tgt Ion: 65

Sig Exp Ratio

65 100

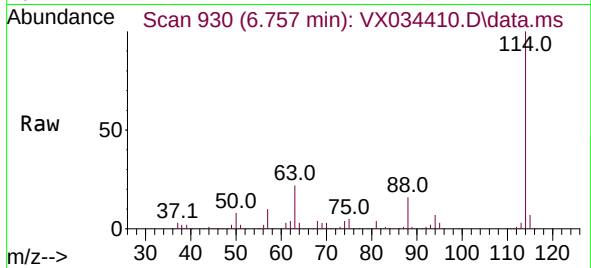
67 52.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

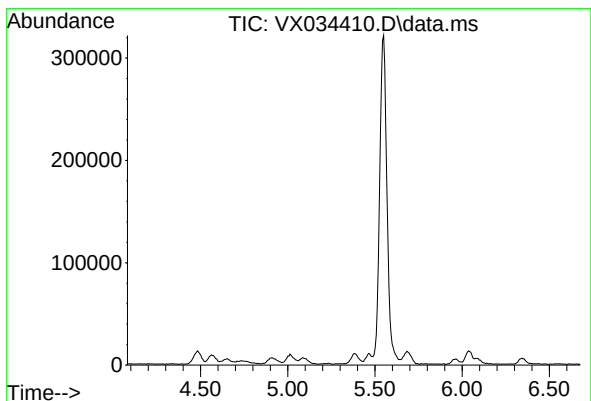
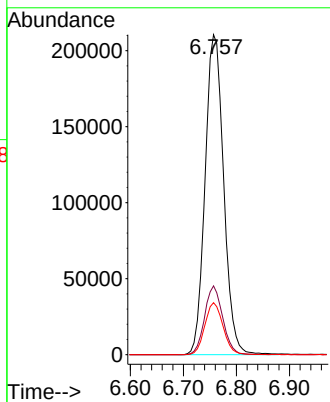
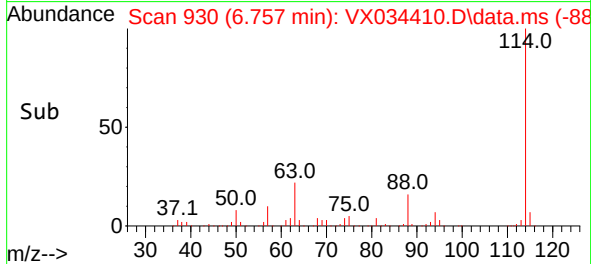
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 51305
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.3 0.0 33.2

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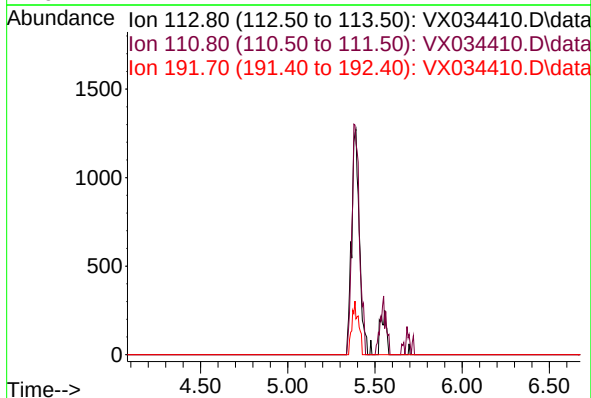
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

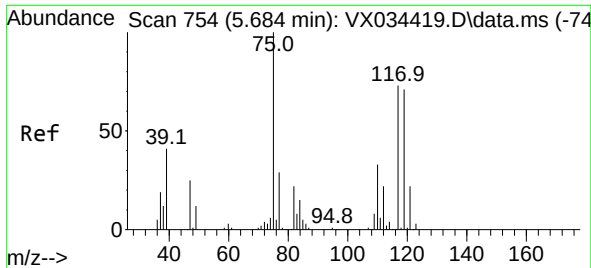


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.6
192 19.3





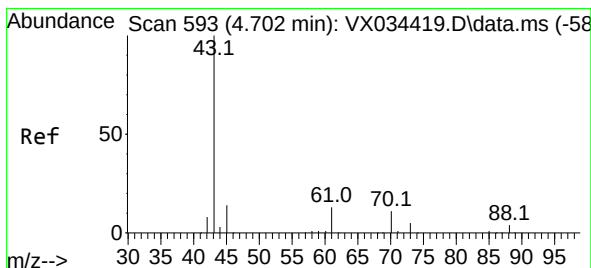
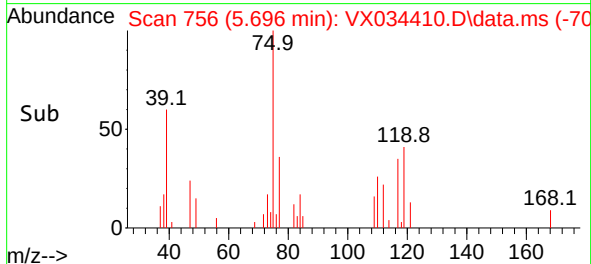
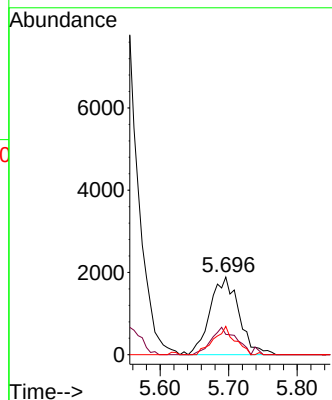
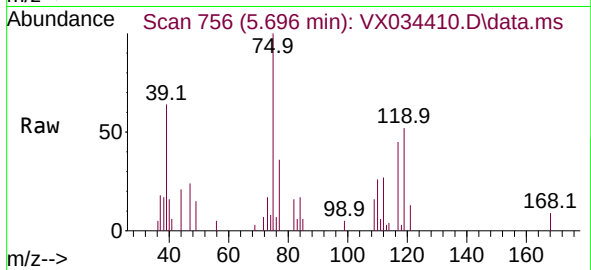
#36
1,1-Dichloropropene
Concen: 1.063 ug/l
RT: 5.696 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 553
Ion Ratio Lower Upper
75 100
110 29.6 17.5 52.5
77 26.6 24.3 36.5

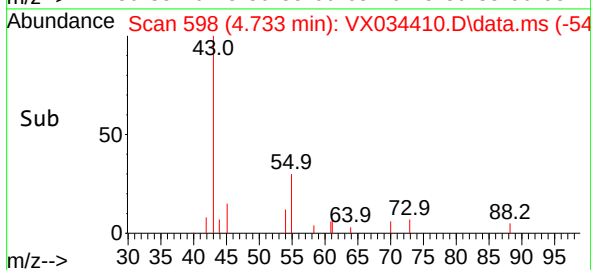
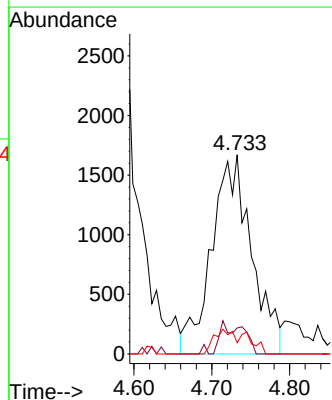
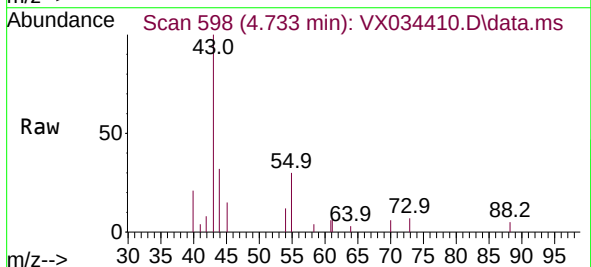
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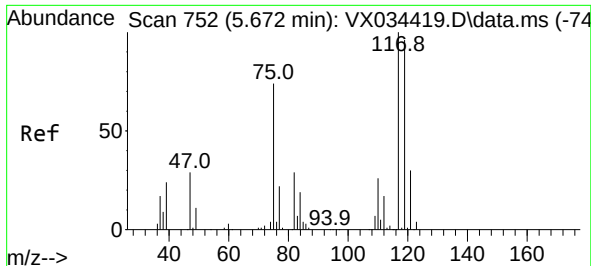
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#37
Ethyl Acetate
Concen: 1.046 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.030 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

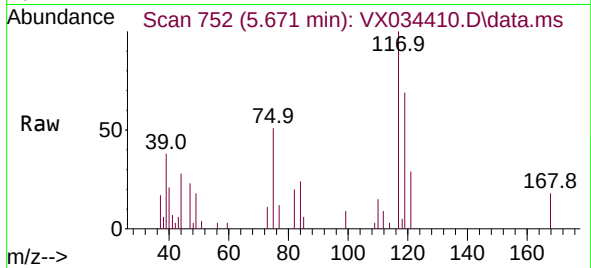
Tgt Ion: 43 Resp: 5943
Ion Ratio Lower Upper
43 100
61 4.6 10.2 15.4#
70 0.0 8.2 12.4#





#38
Carbon Tetrachloride
Concen: 0.967 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

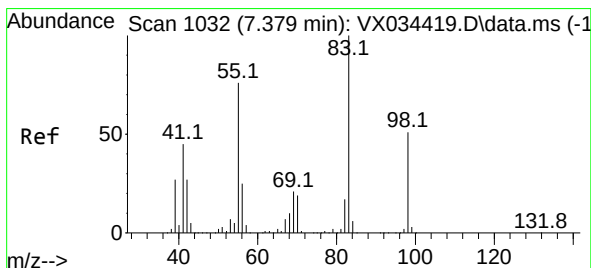
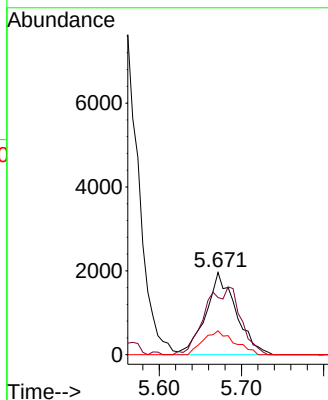
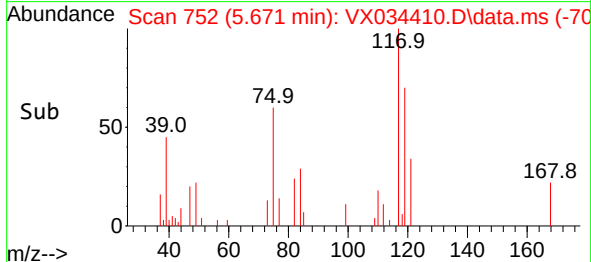
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 5000
Ion Ratio Lower Upper
117 100
119 69.4 76.6 114.8
121 28.9 23.8 35.6

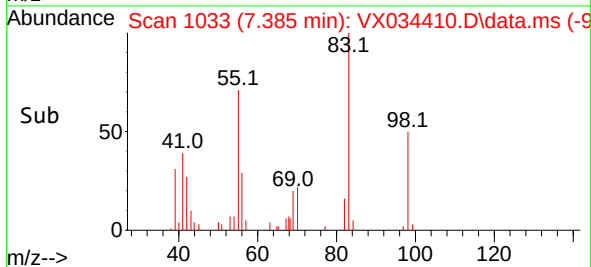
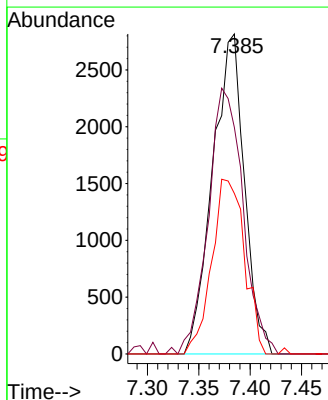
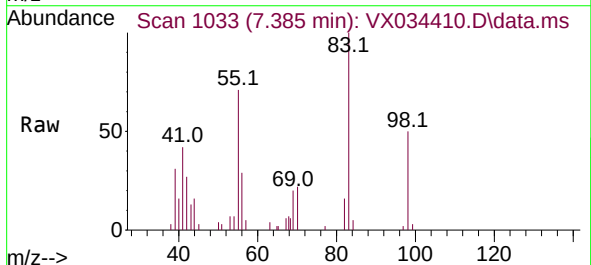
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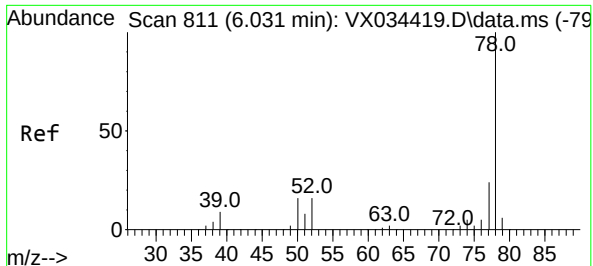
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#39
Methylcyclohexane
Concen: 0.973 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion: 83 Resp: 6060
Ion Ratio Lower Upper
83 100
55 70.8 60.5 90.7
98 50.2 40.4 60.6





#40

Benzene

Concen: 1.039 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 15818

Ion Ratio Lower Upper

78 100

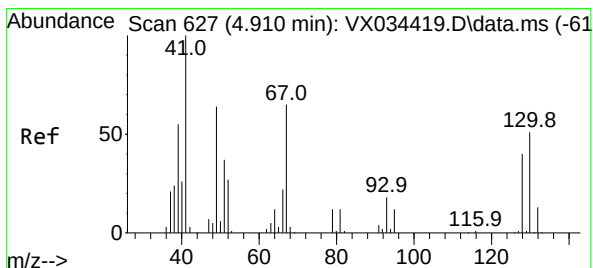
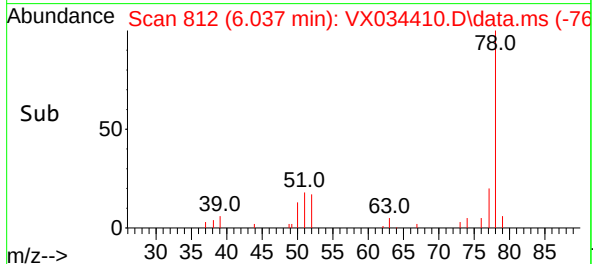
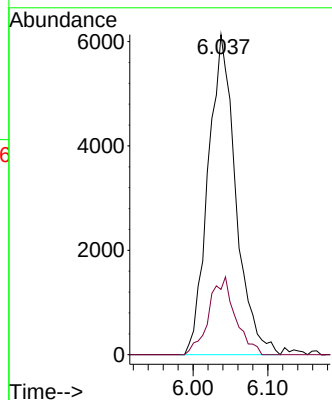
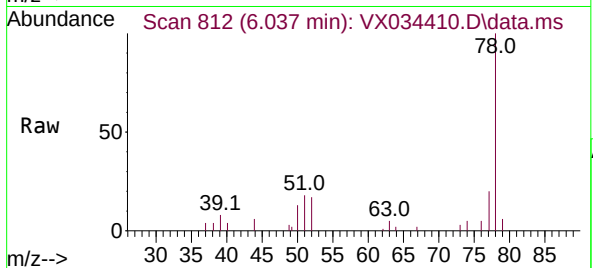
77 20.4 19.0 28.4

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#41

Methacrylonitrile

Concen: 0.990 ug/l m

RT: 4.946 min Scan# 633

Delta R.T. 0.036 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Tgt Ion: 41 Resp: 3083

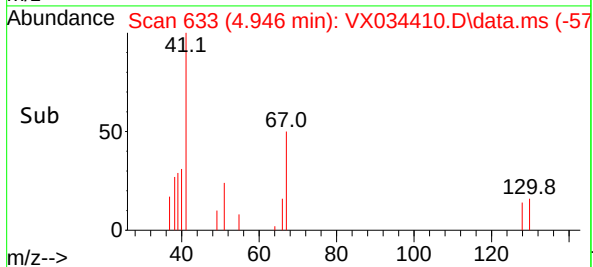
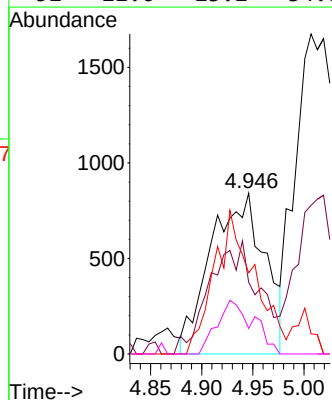
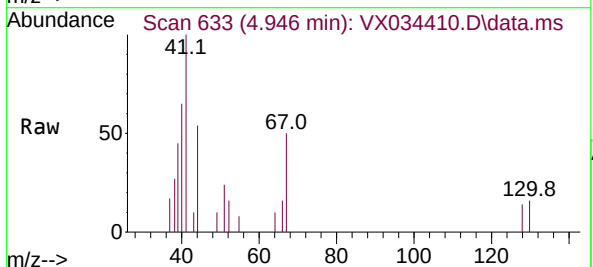
Ion Ratio Lower Upper

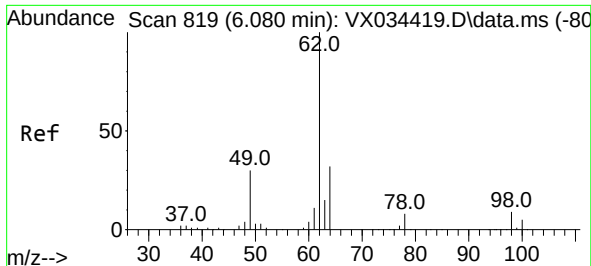
41 100

39 62.1 45.0 67.6

67 66.8 55.6 83.4

52 22.6 23.2 34.8#





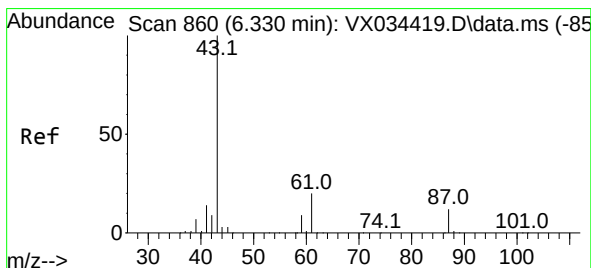
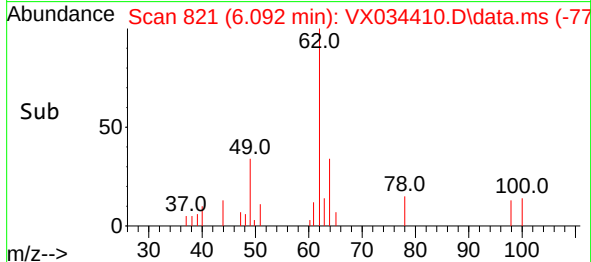
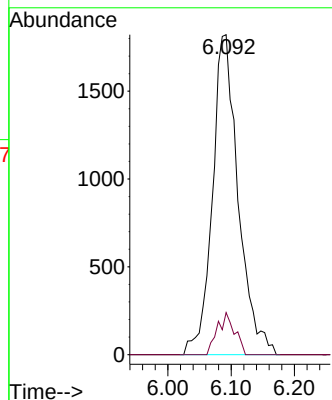
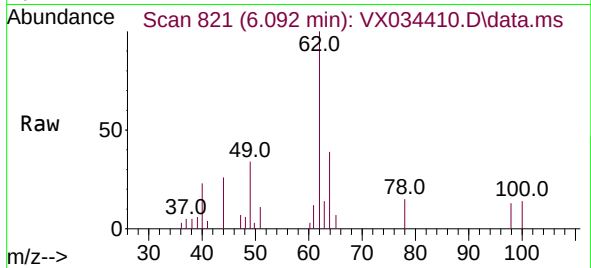
#42
1,2-Dichloroethane
Concen: 0.924 ug/l
RT: 6.092 min Scan# 819
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 516
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0

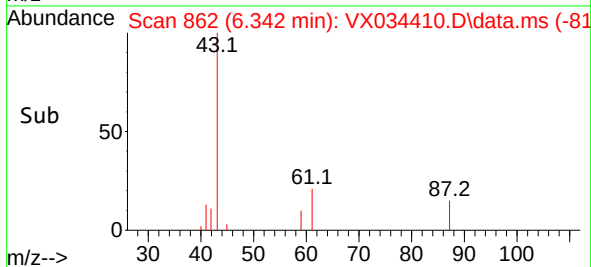
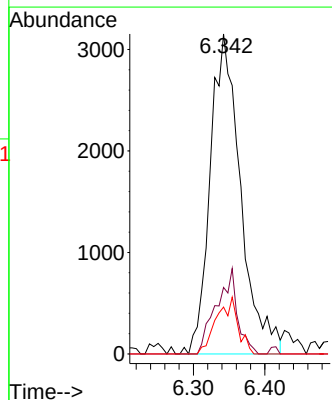
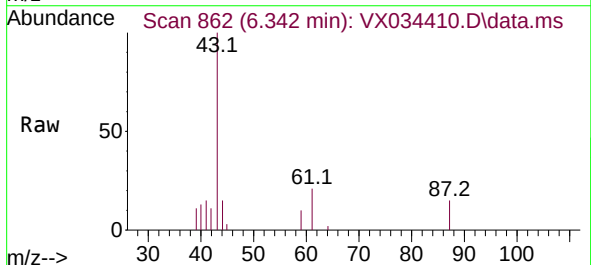
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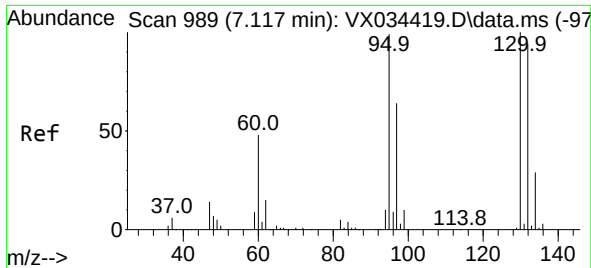
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#43
Isopropyl Acetate
Concen: 0.966 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

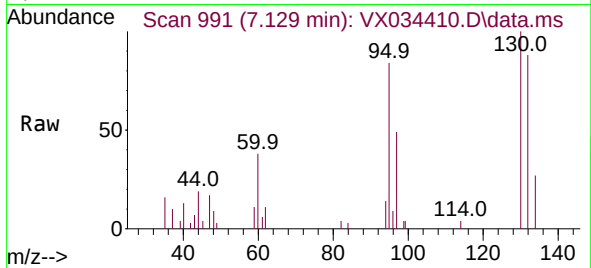
Tgt Ion: 43 Resp: 9304
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.6 9.8 14.8





#44
Trichloroethene
Concen: 1.049 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

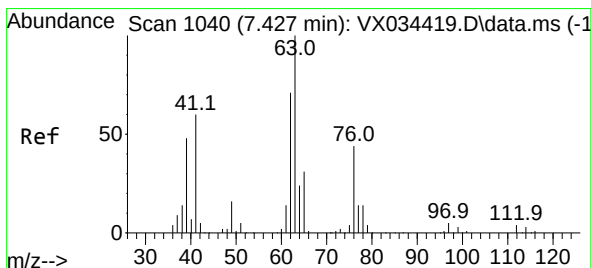
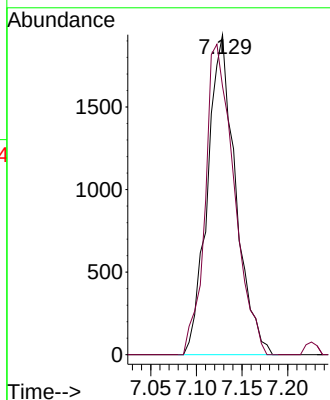
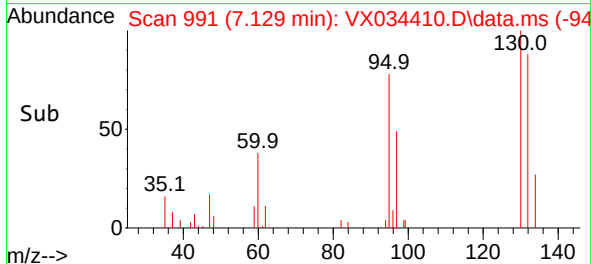
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



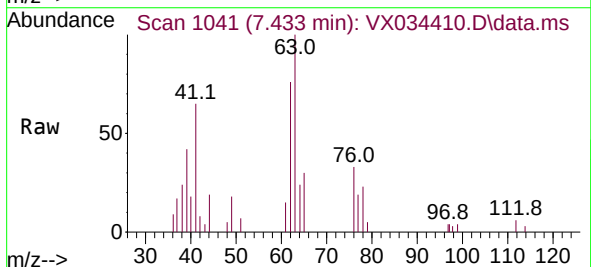
Tgt Ion:130 Resp: 414
Ion Ratio Lower Upper
130 100
95 83.8 0.0 198.4

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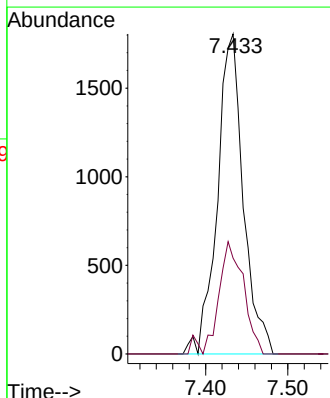
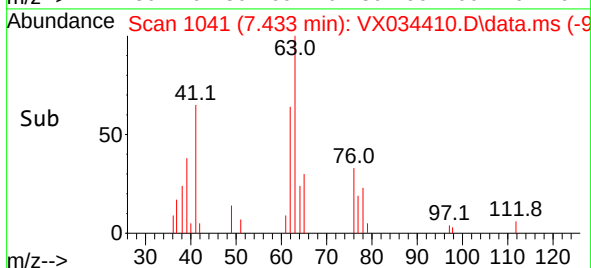
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

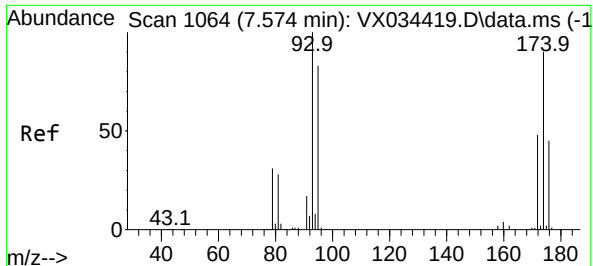


#45
1,2-Dichloropropane
Concen: 0.997 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



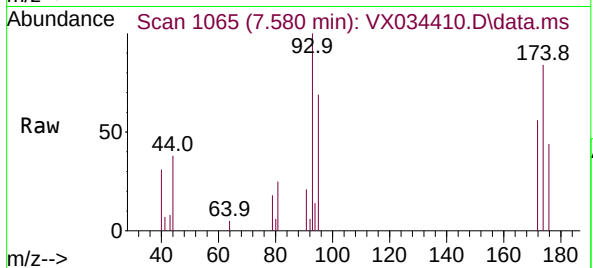
Tgt Ion: 63 Resp: 3962
Ion Ratio Lower Upper
63 100
65 30.0 24.6 37.0





#46
Dibromomethane
Concen: 0.934 ug/l
RT: 7.580 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

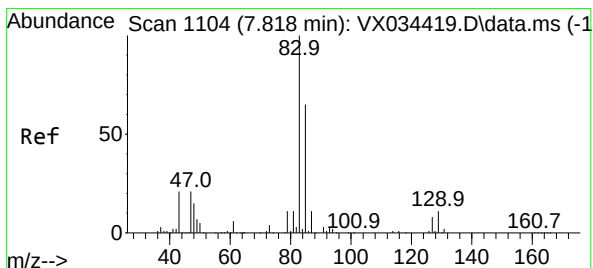
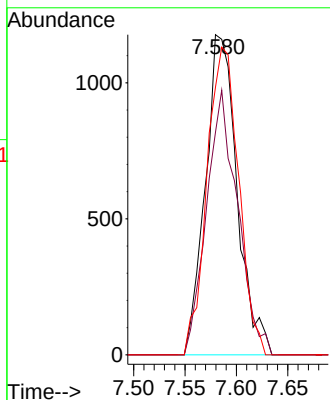
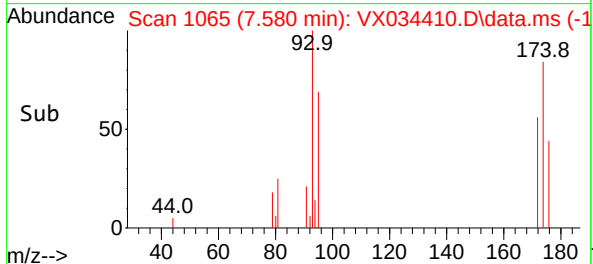
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



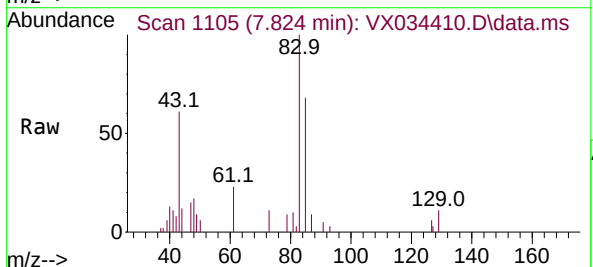
Tgt Ion: 93 Resp: 2524
Ion Ratio Lower Upper
93 100
95 81.1 66.9 100.3
174 96.4 75.4 113.0

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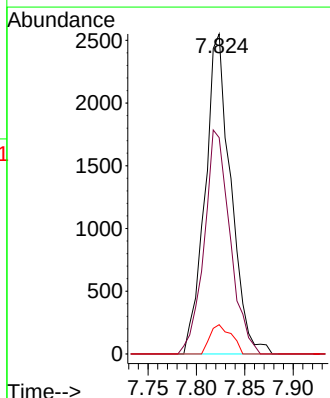
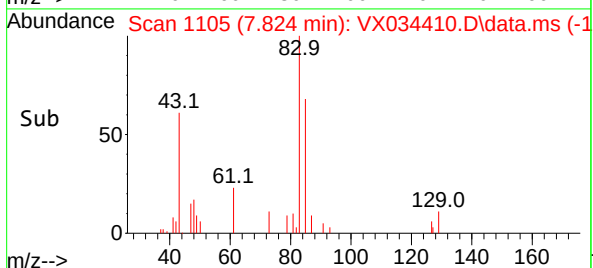
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

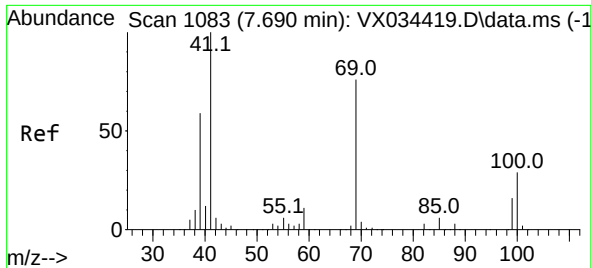


#47
Bromodichloromethane
Concen: 0.901 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion: 83 Resp: 4712
Ion Ratio Lower Upper
83 100
85 67.6 52.2 78.4
127 9.1 6.6 9.8





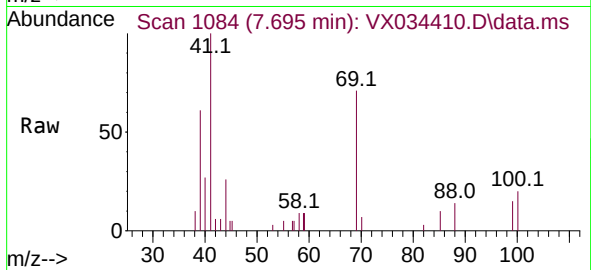
#48
Methyl methacrylate
Concen: 0.925 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



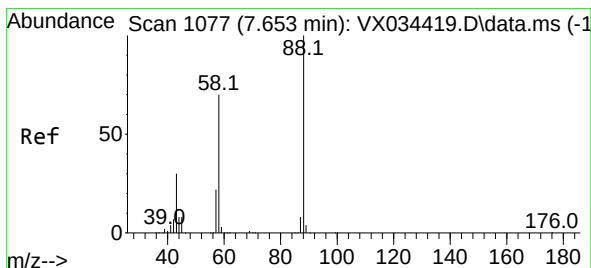
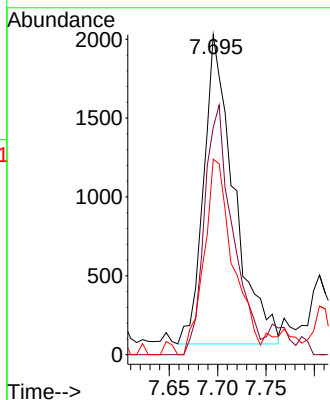
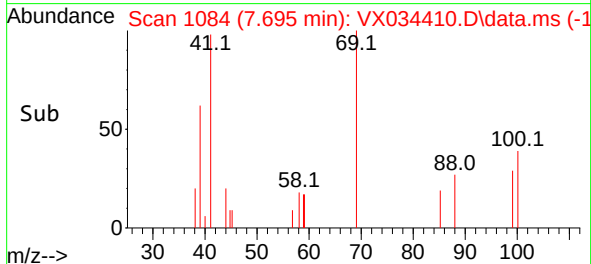
Tgt Ion: 41 Resp: 428
Ion Ratio Lower Upper
41 100
69 75.0 62.2 93.4
39 60.2 47.7 71.5

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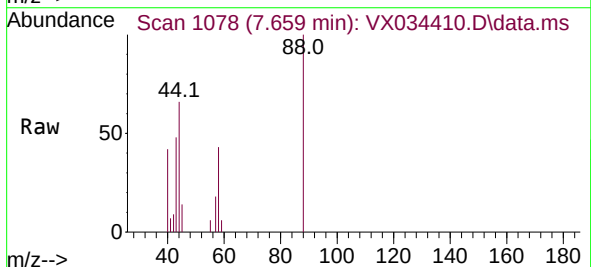
APPROVED

Reviewed By :Krupa Patel 03/13/2023

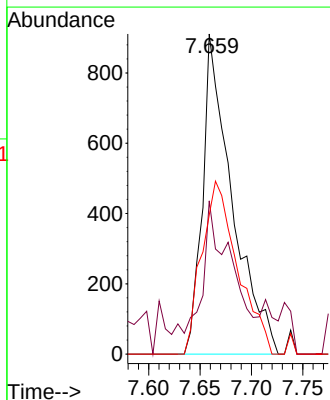
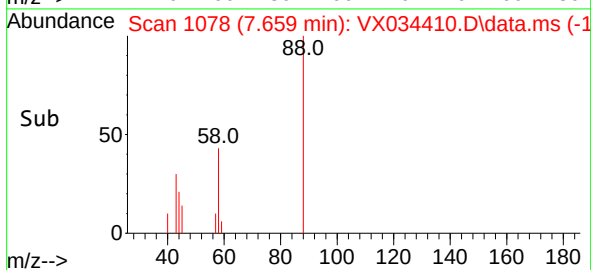
Supervised By :Mahesh Dadoda 03/13/2023

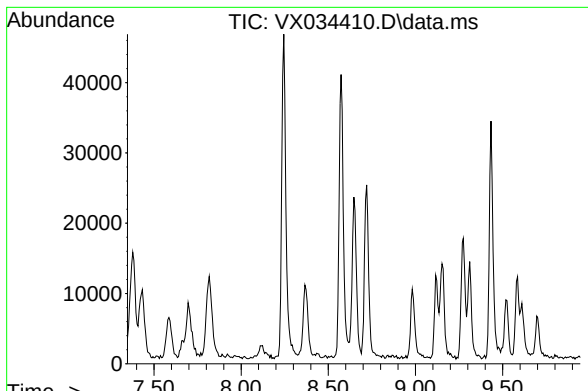


#49
1,4-Dioxane
Concen: 18.762 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion: 88 Resp: 1825
Ion Ratio Lower Upper
88 100
43 36.1 27.7 41.5
58 65.5 56.8 85.2

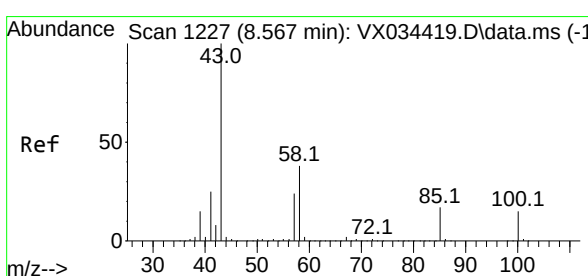
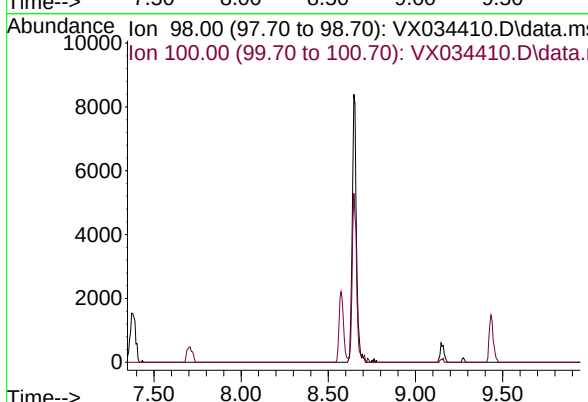




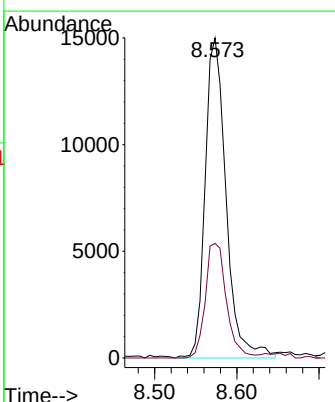
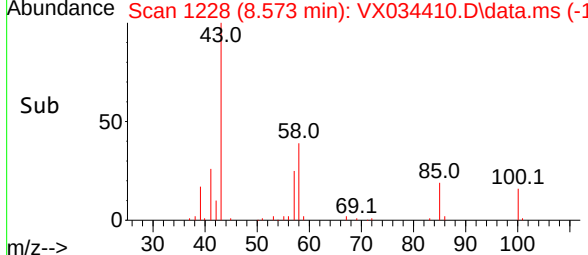
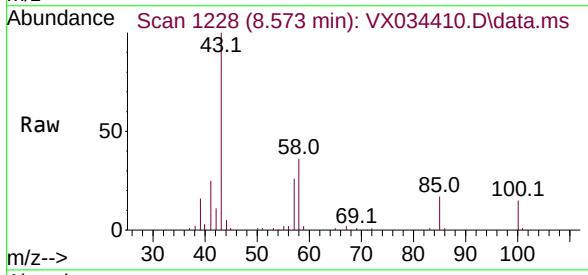
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX034410.D
 Acq: 10 Mar 2023 10:03
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.6

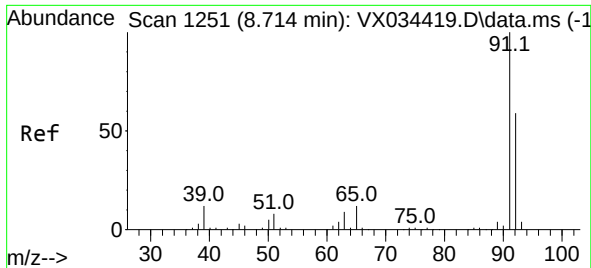
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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



#51
 4-Methyl-2-Pentanone
 Concen: 4.742 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: VX034410.D
 Acq: 10 Mar 2023 10:03
 Tgt Ion: 43 Resp: 26489
 Ion Ratio Lower Upper
 43 100
 58 36.1 30.6 46.0





#52

Toluene

Concen: 0.976 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 920

Ion Ratio Lower Upper

92 100

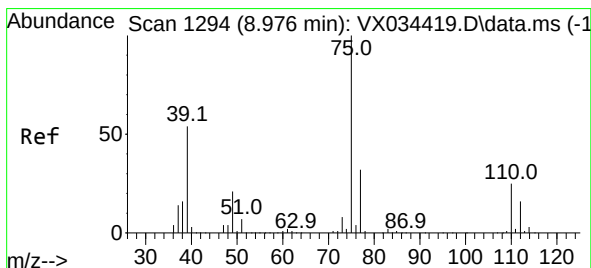
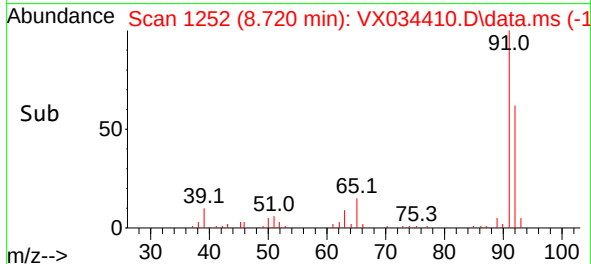
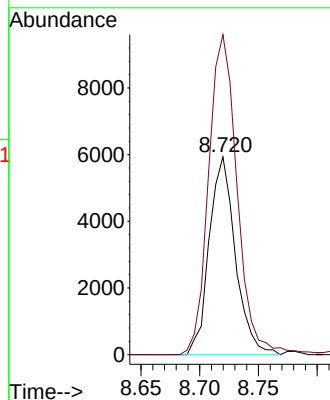
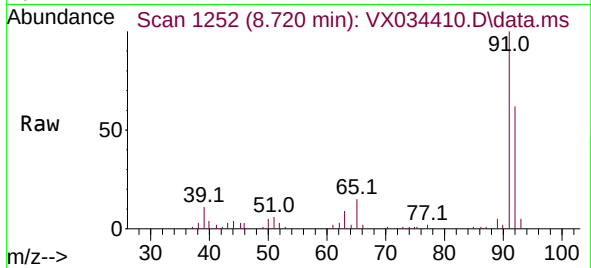
91 176.8 136.8 205.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#53

t-1,3-Dichloropropene

Concen: 0.850 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX034410.D

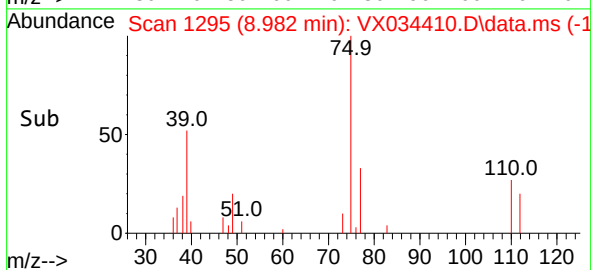
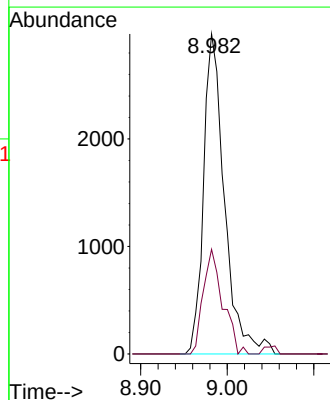
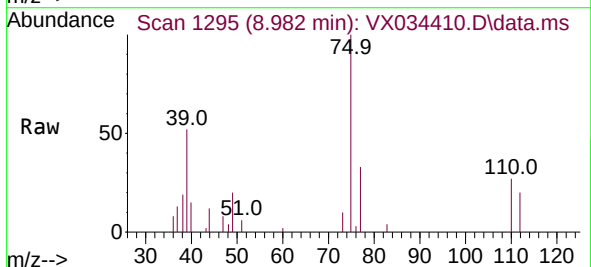
Acq: 10 Mar 2023 10:03

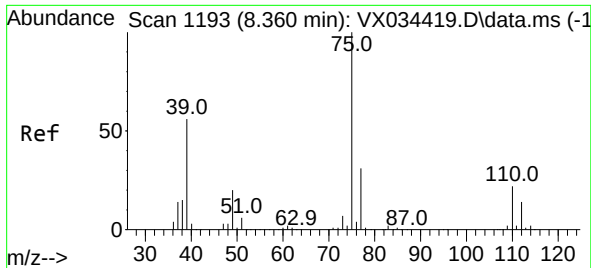
Tgt Ion: 75 Resp: 5005

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.2





#54
cis-1,3-Dichloropropene
Concen: 0.895 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

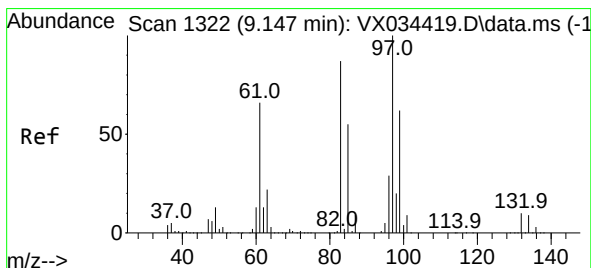
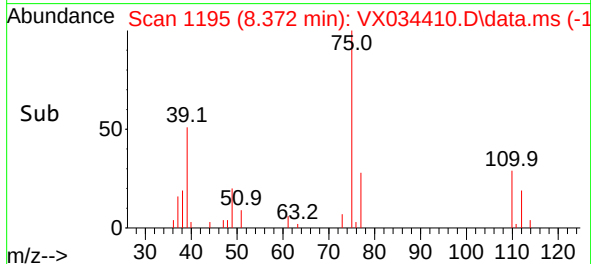
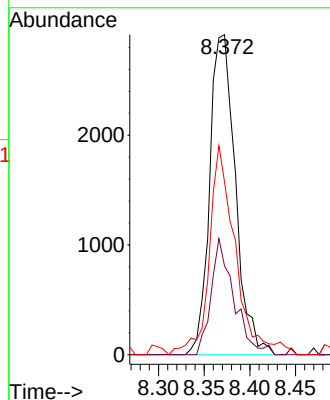
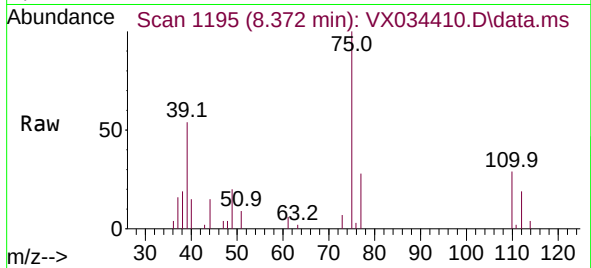
VSTDICC001

Tgt Ion: 75 Resp: 5704
Ion Ratio Lower Upper
75 100
77 27.8 25.0 37.4
39 51.9 44.6 66.8

Manual Integrations

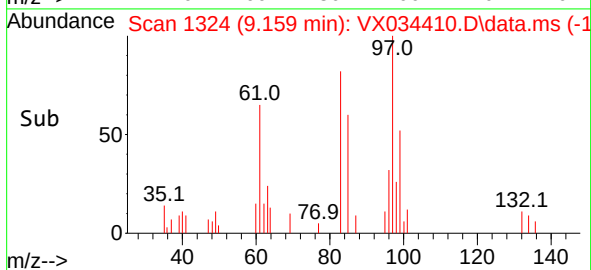
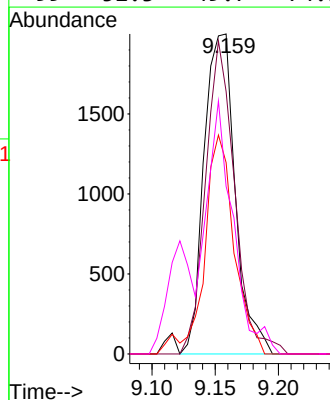
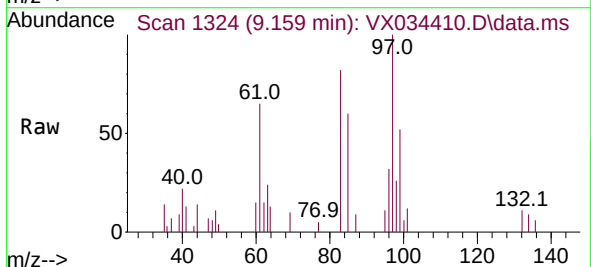
APPROVED

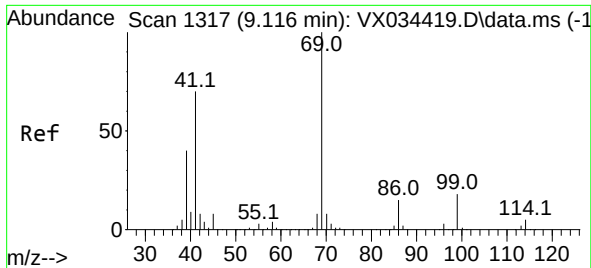
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#55
1,1,2-Trichloroethane
Concen: 0.919 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.012 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

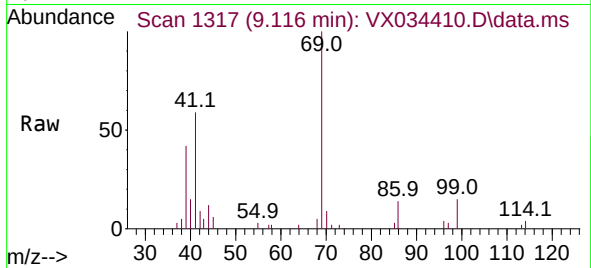
Tgt Ion: 97 Resp: 3436
Ion Ratio Lower Upper
97 100
83 82.0 69.7 104.5
85 59.8 43.7 65.5
99 52.3 49.7 74.5





#56
Ethyl methacrylate
Concen: 0.938 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

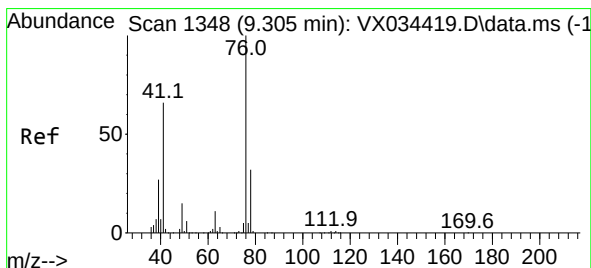
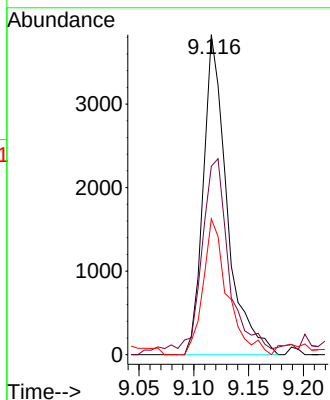
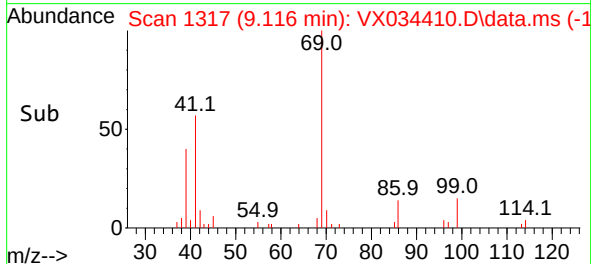
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 5758
Ion Ratio Lower Upper
69 100
41 73.3 57.4 86.0
39 43.5 33.7 50.5

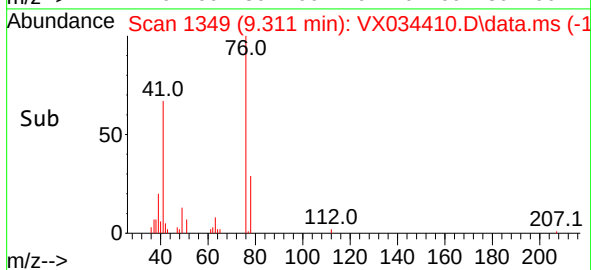
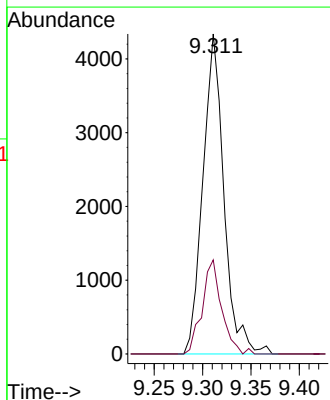
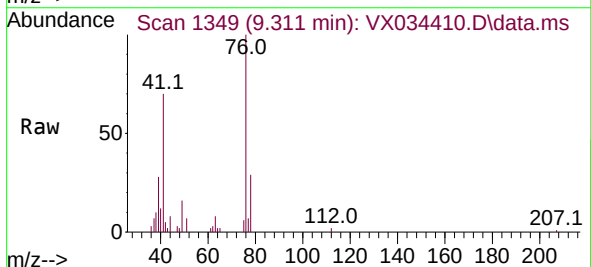
Manual Integrations
APPROVED

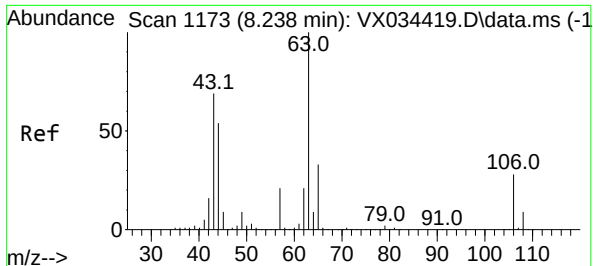
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#57
1,3-Dichloropropane
Concen: 0.989 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion: 76 Resp: 6575
Ion Ratio Lower Upper
76 100
78 27.3 25.8 38.8





#58

2-Chloroethyl Vinyl ether

Concen: 6.000 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 1898

Ion Ratio Lower Upper

63 100

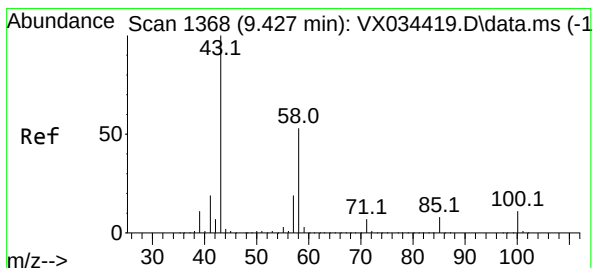
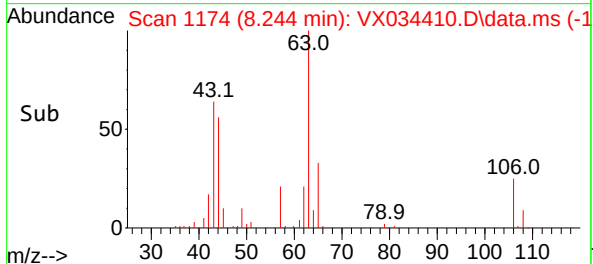
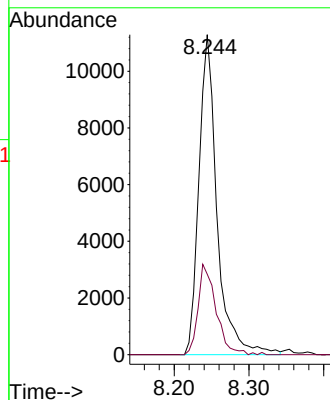
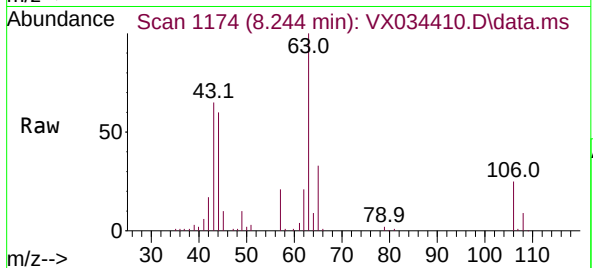
106 28.0 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#59

2-Hexanone

Concen: 4.743 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034410.D

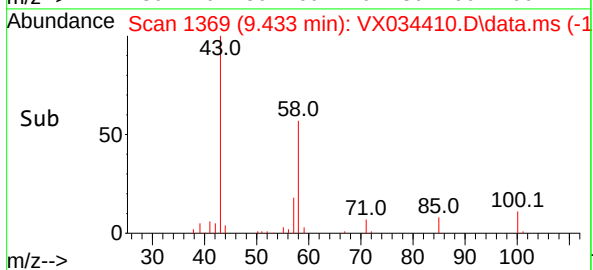
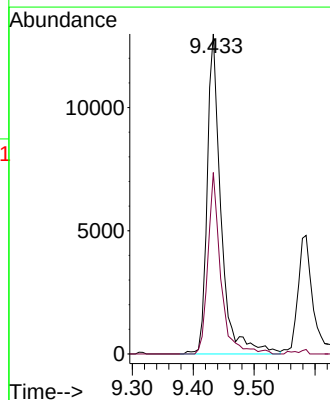
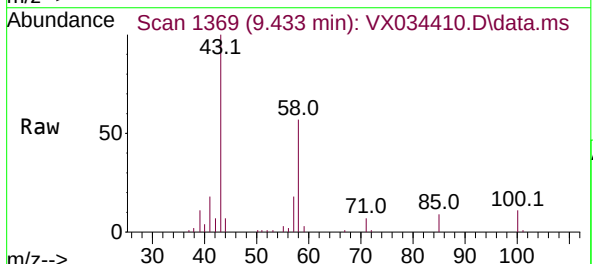
Acq: 10 Mar 2023 10:03

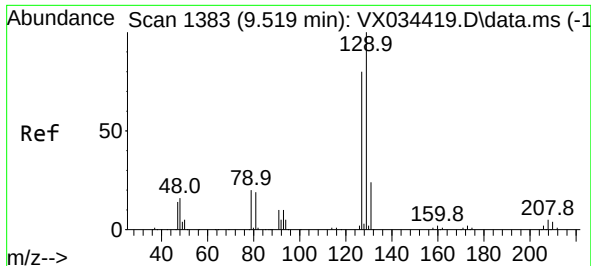
Tgt Ion: 43 Resp: 20479

Ion Ratio Lower Upper

43 100

58 52.7 26.3 78.9





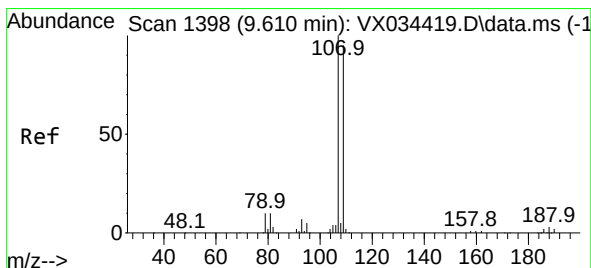
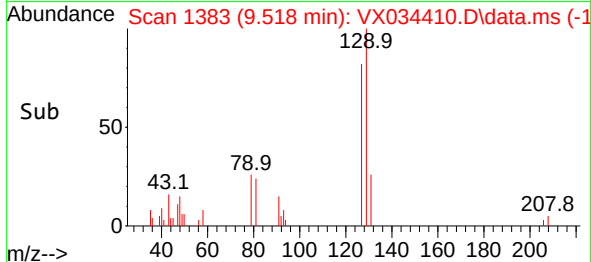
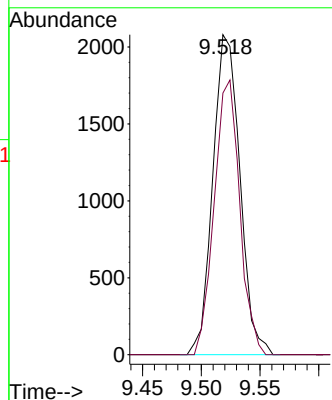
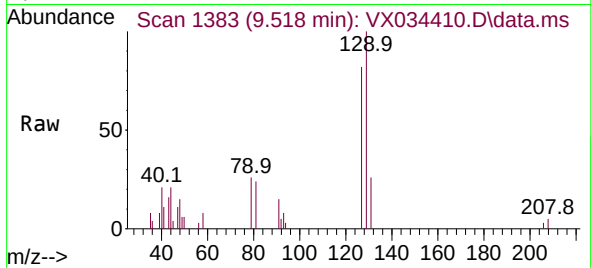
#60
Dibromochloromethane
Concen: 0.850 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 333
Ion Ratio Lower Upper
129 100
127 80.9 39.0 117.0

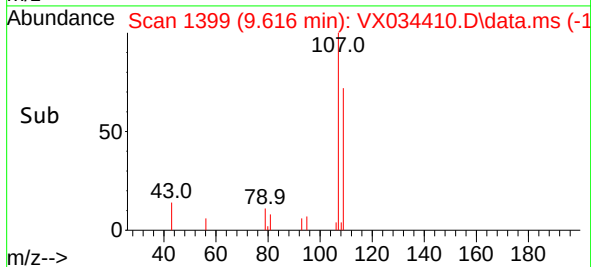
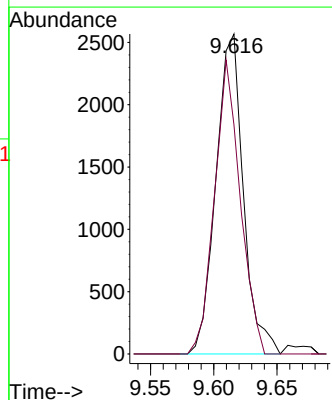
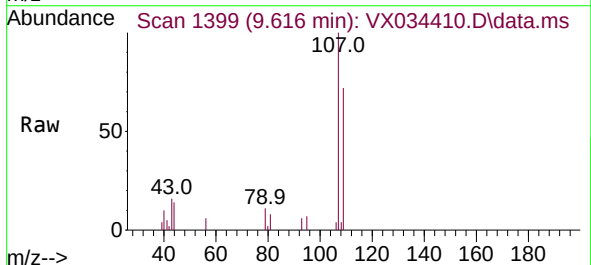
Manual Integrations
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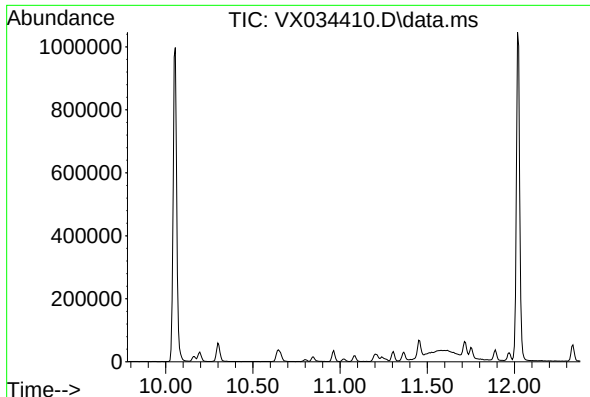
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#61
1,2-Dibromoethane
Concen: 0.958 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion:107 Resp: 3864
Ion Ratio Lower Upper
107 100
109 86.2 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

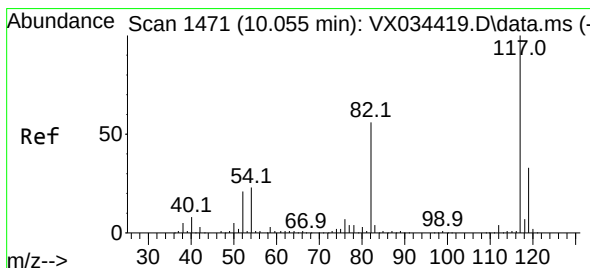
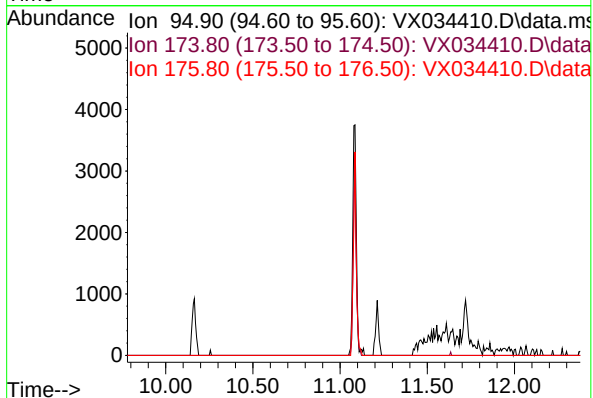
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 73.7
176 70.3

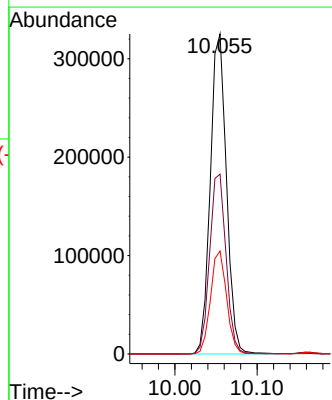
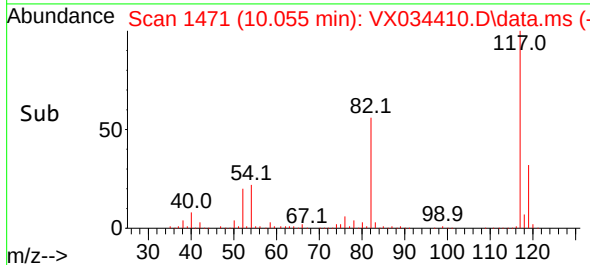
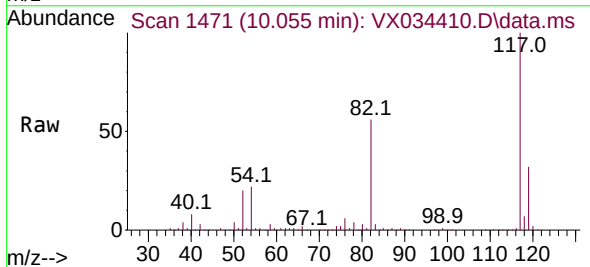
Manual Integrations
APPROVED

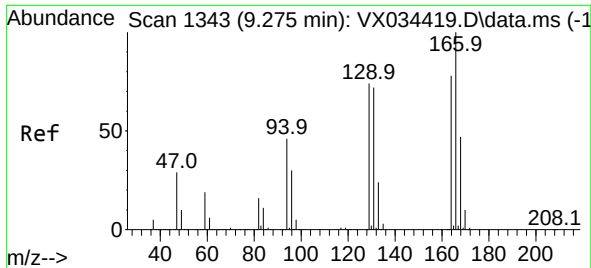
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

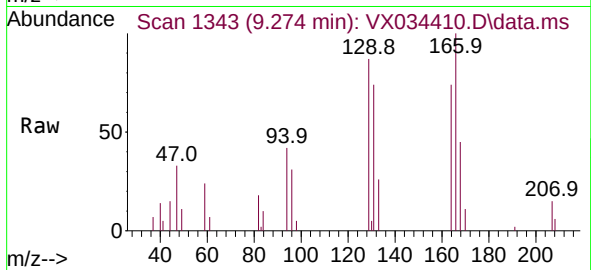
Tgt Ion:117 Resp: 444035
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.2 26.0 39.0





#64
Tetrachloroethene
Concen: 1.033 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

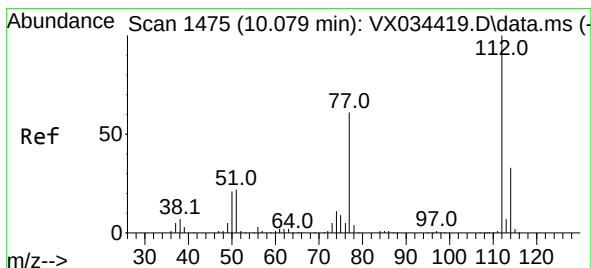
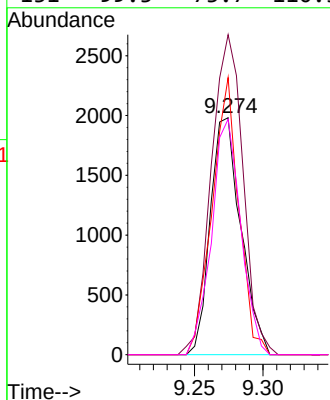
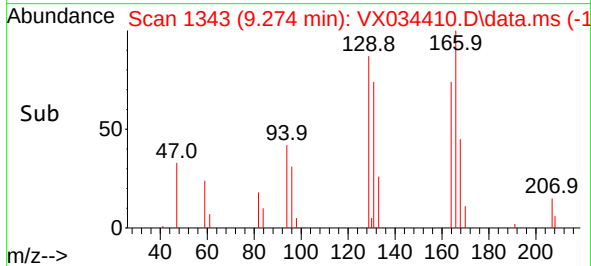
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 308
Ion Ratio Lower Upper
164 100
166 135.0 102.7 154.1
129 117.0 75.6 113.4
131 99.3 73.7 110.5

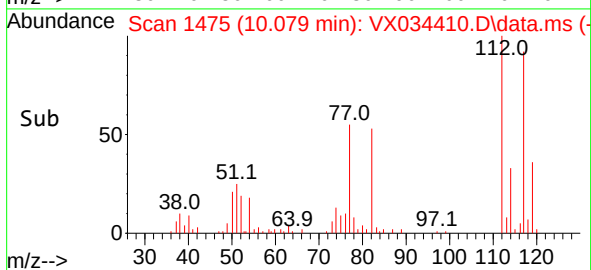
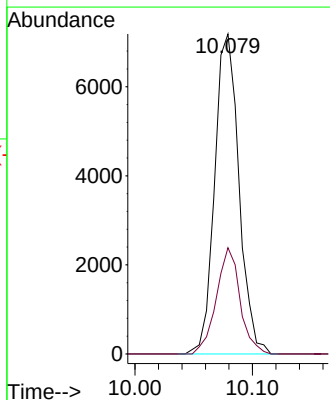
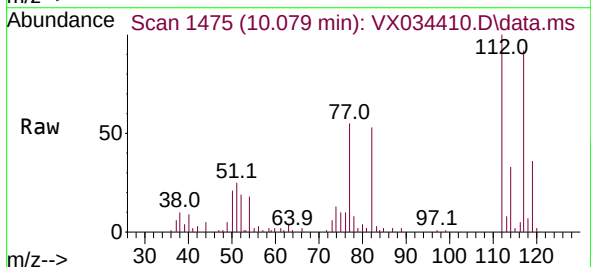
Manual Integrations
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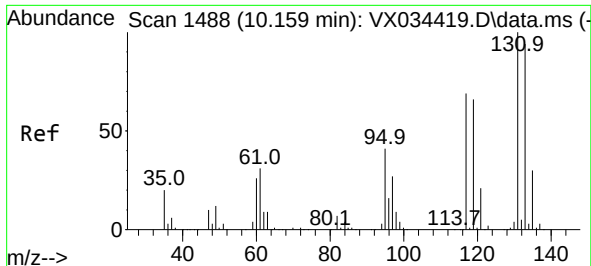
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#65
Chlorobenzene
Concen: 1.059 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion:112 Resp: 10317
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2





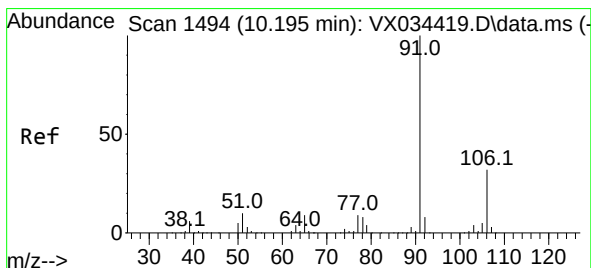
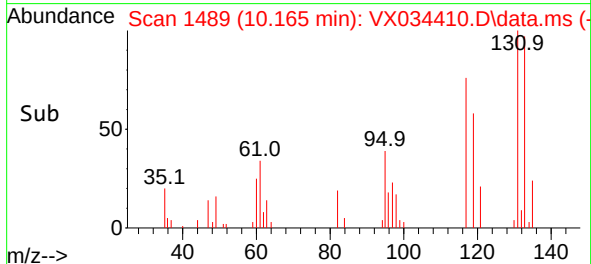
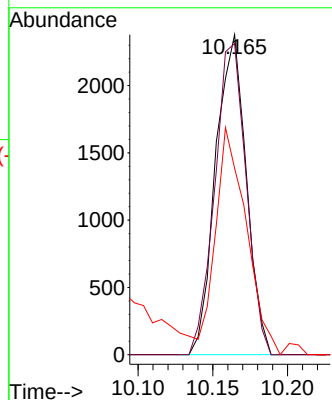
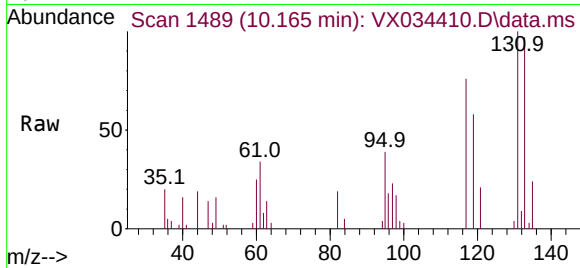
#66
1,1,1,2-Tetrachloroethane
Concen: 0.955 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 3388
Ion Ratio Lower Upper
131 100
133 99.7 47.1 141.4
119 0.0 32.6 98.0

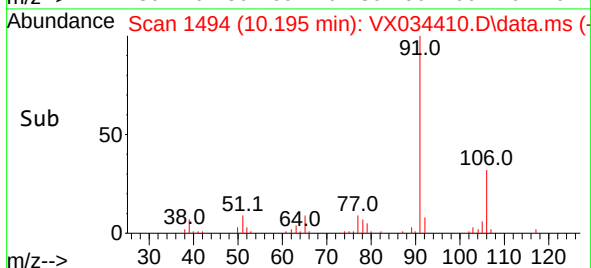
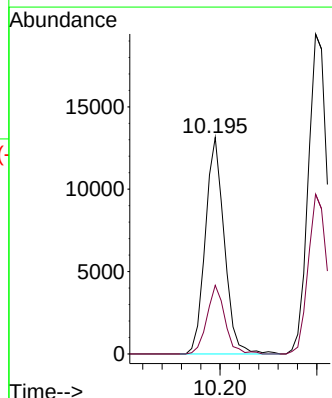
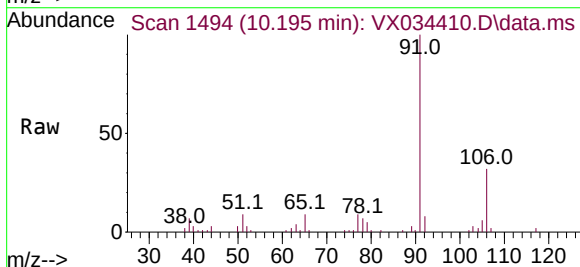
Manual Integrations
APPROVED

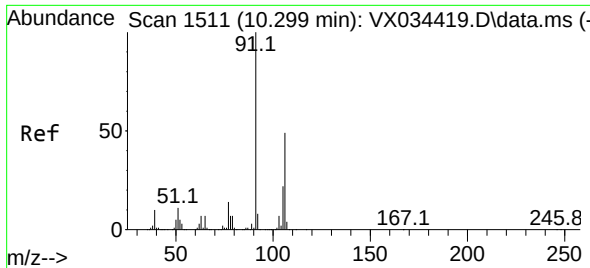
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#67
Ethyl Benzene
Concen: 1.032 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

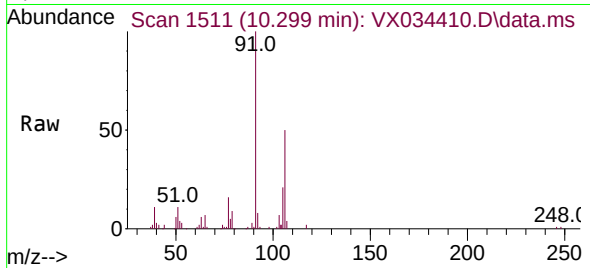
Tgt Ion: 91 Resp: 17992
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4





#68
m/p-Xylenes
Concen: 2.020 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

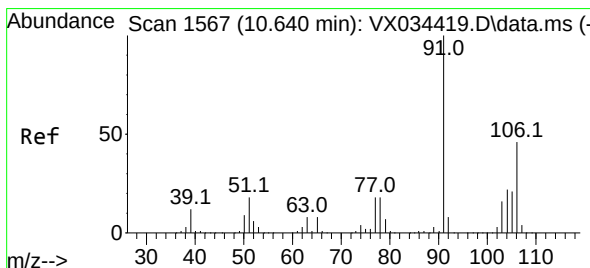
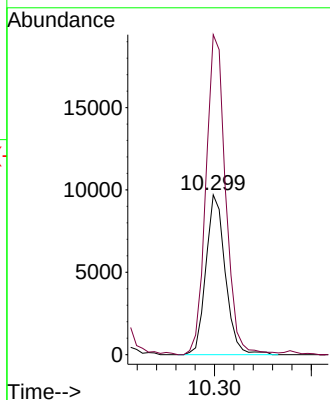
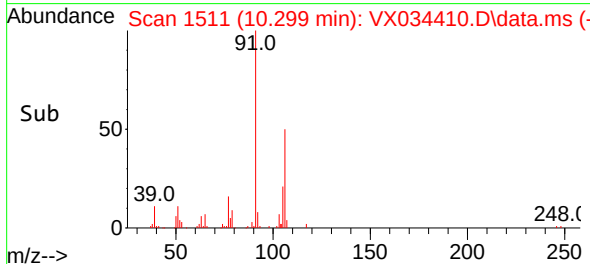
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 13534
Ion Ratio Lower Upper
106 100
91 203.2 164.0 246.0

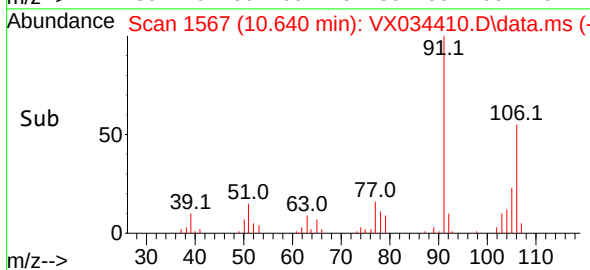
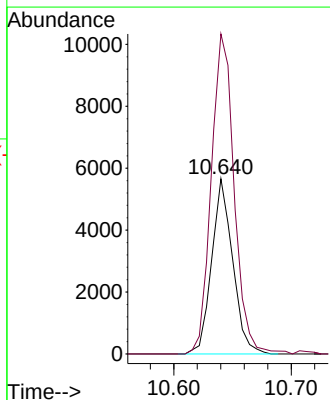
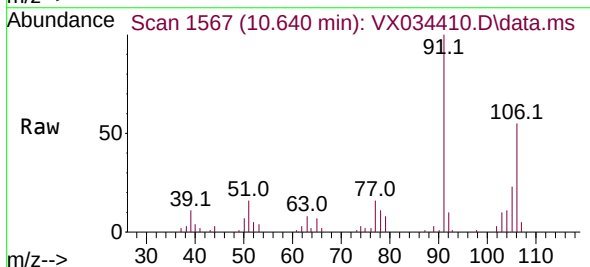
Manual Integrations
APPROVED

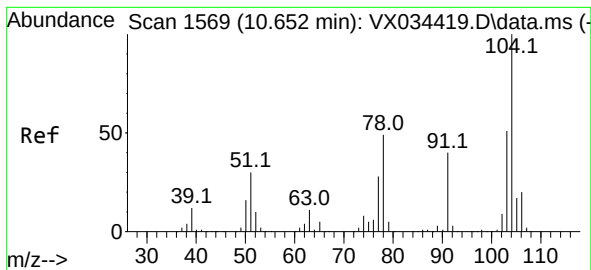
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#69
o-Xylene
Concen: 1.046 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion:106 Resp: 7032
Ion Ratio Lower Upper
106 100
91 199.4 108.5 325.3





#70

Styrene

Concen: 0.940 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

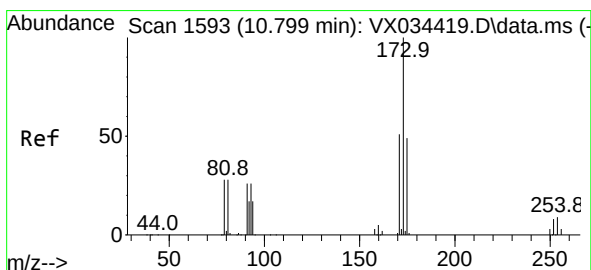
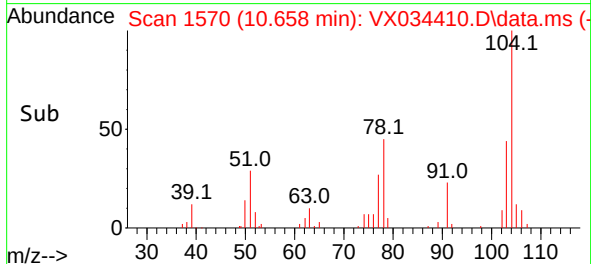
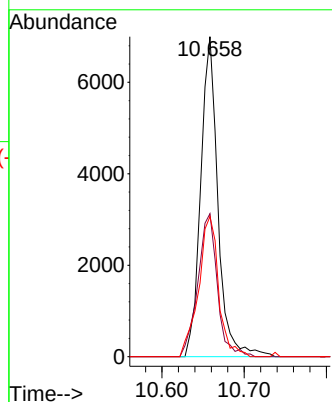
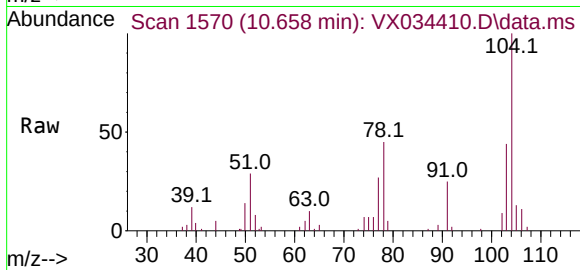
Tgt Ion:	104	Resp:	10190
Ion Ratio	Lower	Upper	
104	100		
78	50.4	43.4	65.2
103	50.9	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#71

Bromoform

Concen: 0.845 ug/l

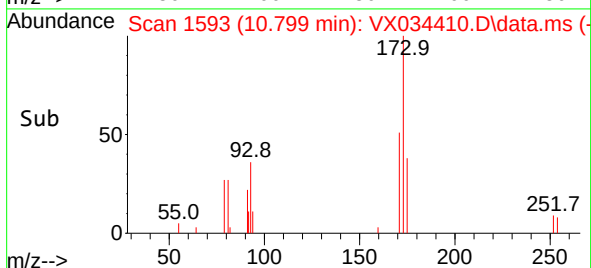
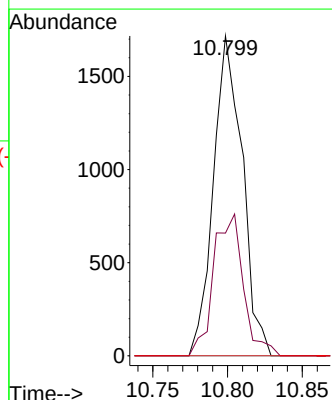
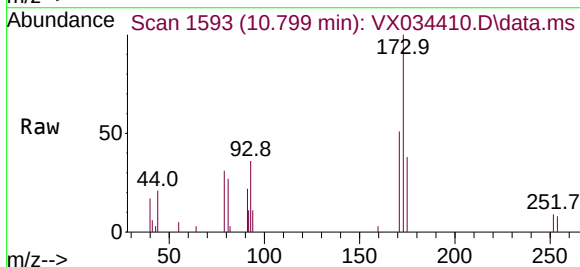
RT: 10.799 min Scan# 1593

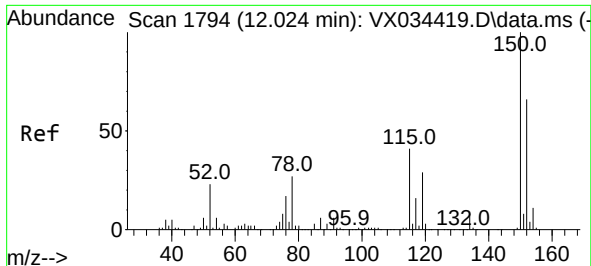
Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

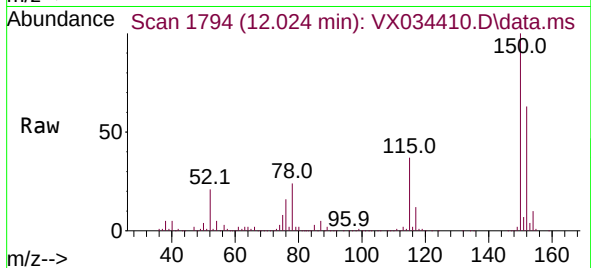
Tgt Ion:	173	Resp:	2309
Ion Ratio	Lower	Upper	
173	100		
175	45.6	24.1	72.4
254	0.0	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

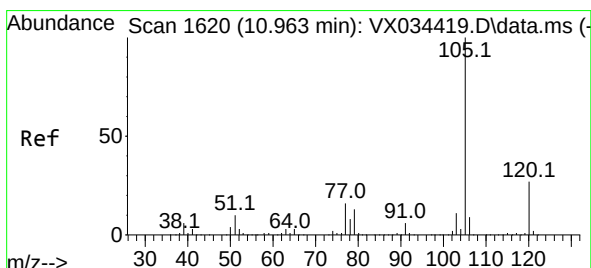
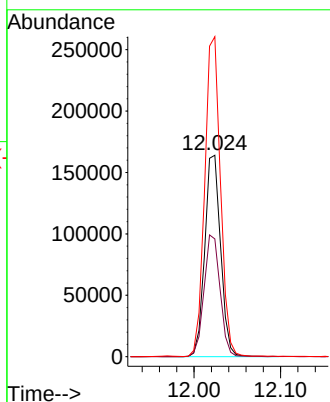
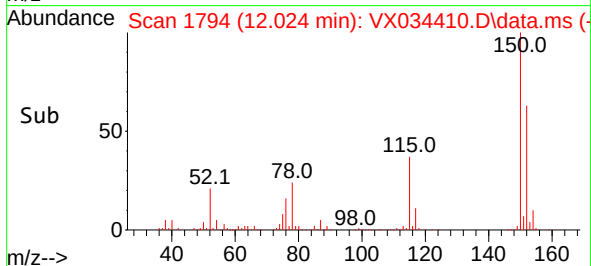
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



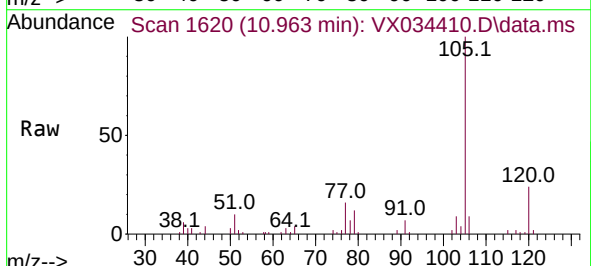
Tgt Ion:152 Resp: 208750
Ion Ratio Lower Upper
152 100
115 61.2 45.0 135.0
150 157.9 0.0 352.4

Manual Integrations
APPROVED

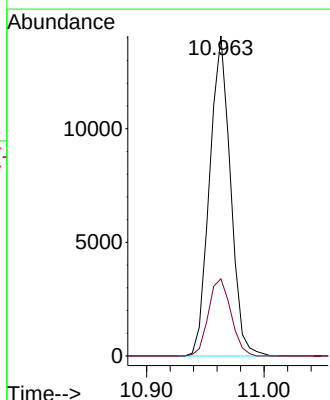
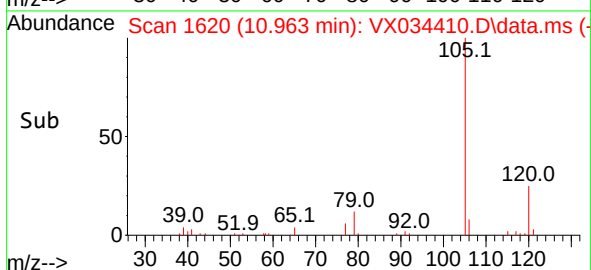
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

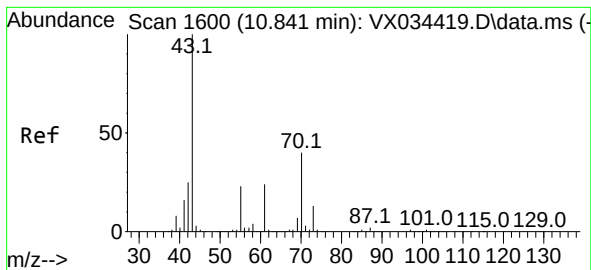


#73
Isopropylbenzene
Concen: 1.079 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



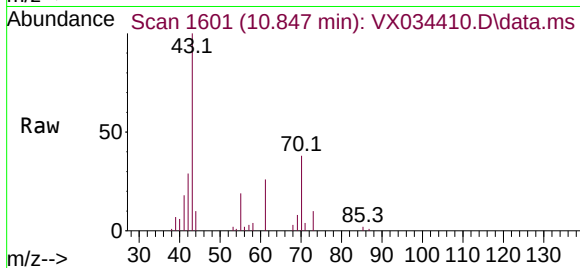
Tgt Ion:105 Resp: 17407
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9





#74
N-amy1 acetate
Concen: 0.971 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

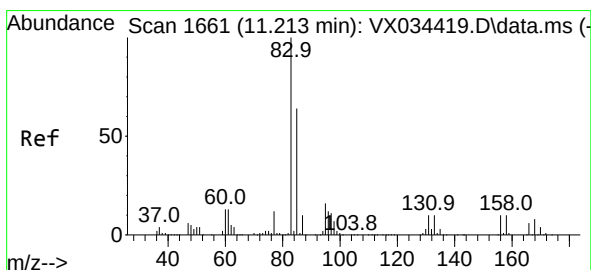
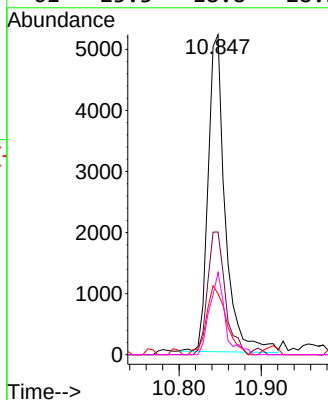
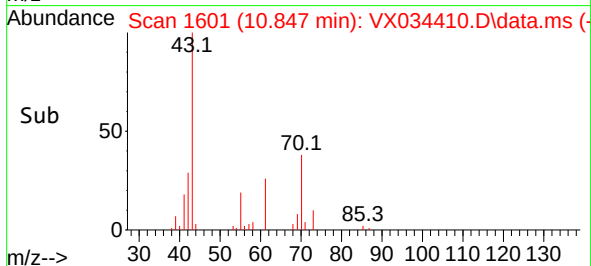
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
70 40.2 32.1 48.1
55 24.9 18.3 27.5
61 23.3 18.8 28.2

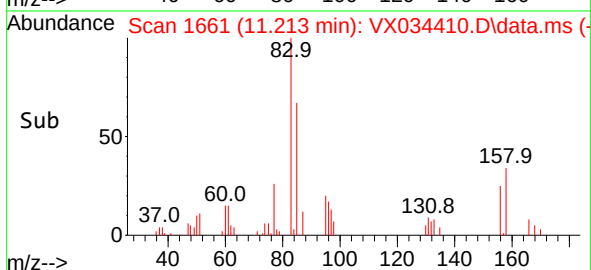
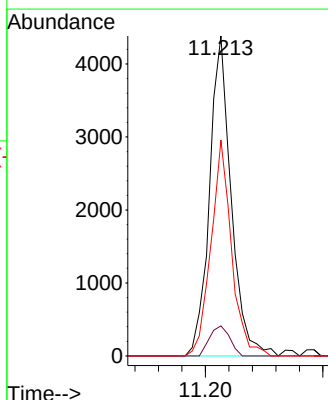
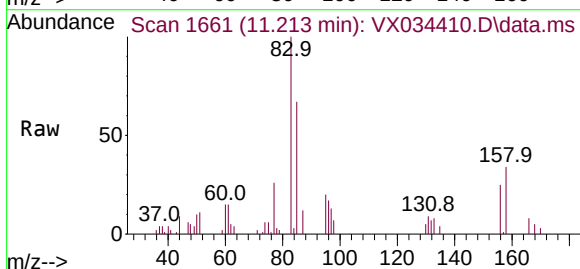
Manual Integrations
APPROVED

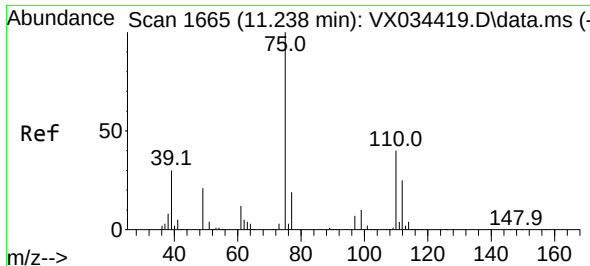
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.043 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

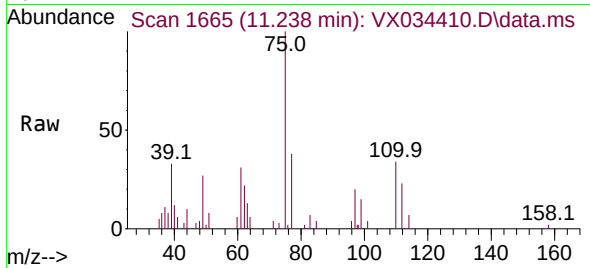
Tgt Ion: 83 Resp: 5613
Ion Ratio Lower Upper
83 100
131 8.7 4.8 14.3
85 64.2 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 0.969 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

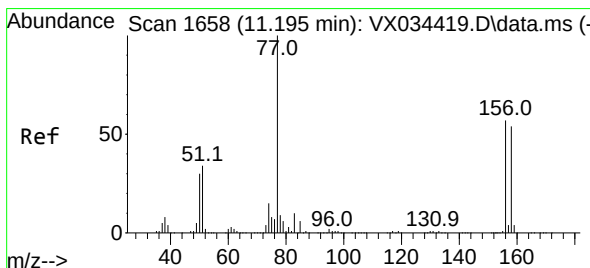
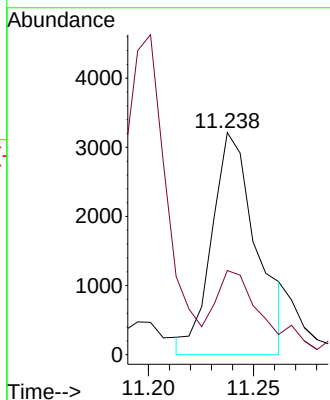
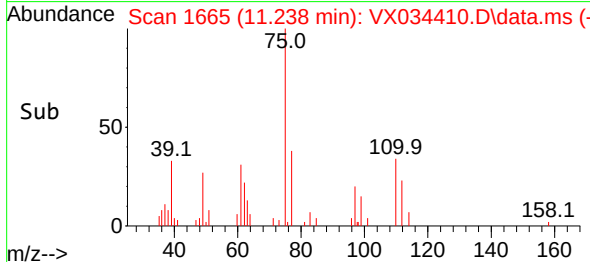
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



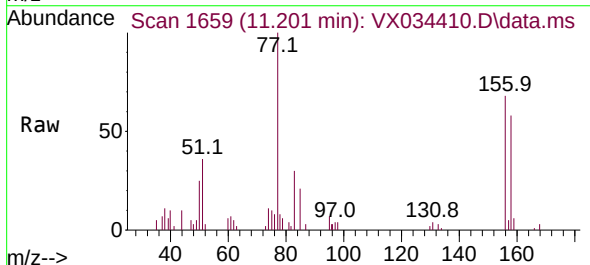
Tgt Ion: 75 Resp: 475
Ion Ratio Lower Upper
75 100
77 41.0 21.6 64.8

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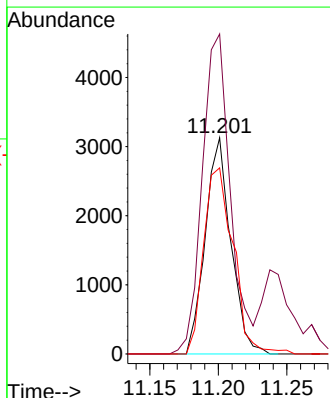
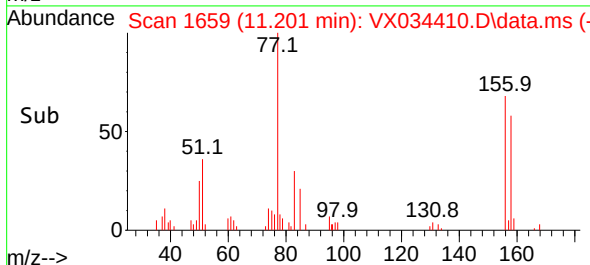
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

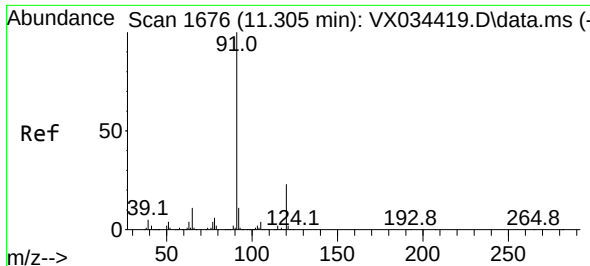


#77
Bromobenzene
Concen: 1.049 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



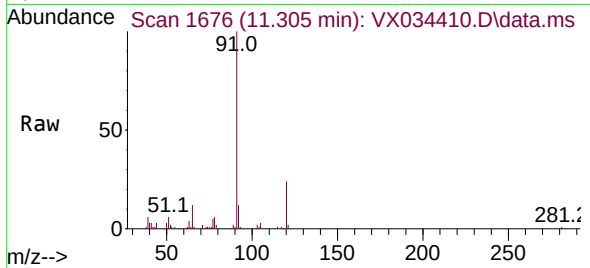
Tgt Ion:156 Resp: 4060
Ion Ratio Lower Upper
156 100
77 162.5 86.7 259.9
158 100.0 48.0 144.0





#78
n-propylbenzene
Concen: 0.988 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

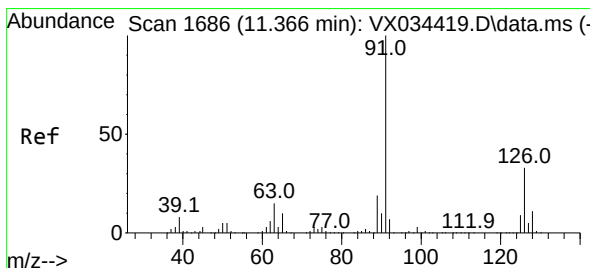
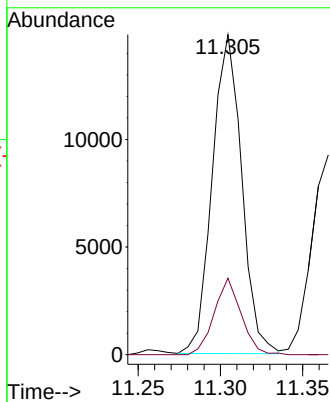
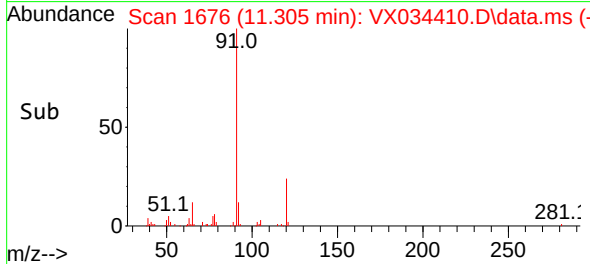
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



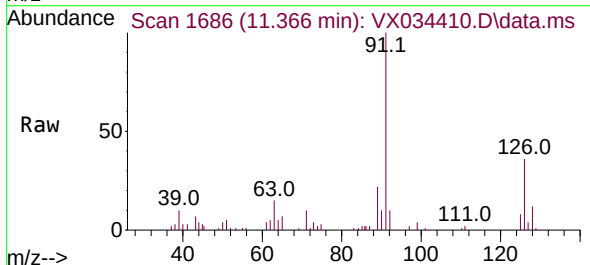
Tgt Ion: 91 Resp: 18404
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

Manual Integrations
APPROVED

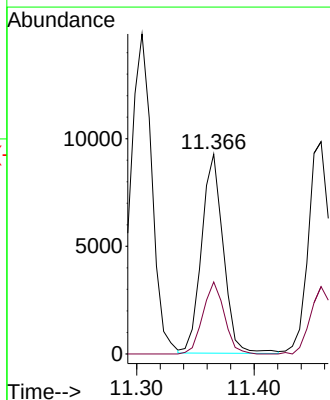
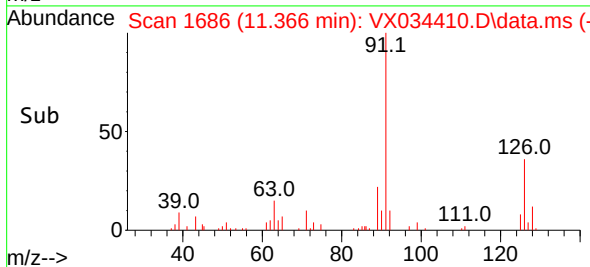
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

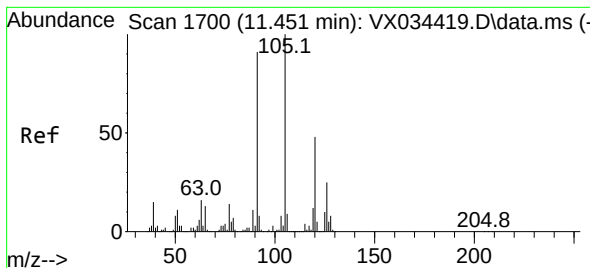


#79
2-Chlorotoluene
Concen: 1.033 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion: 91 Resp: 11884
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 0.992 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1342

Ion Ratio Lower Upper

105 100

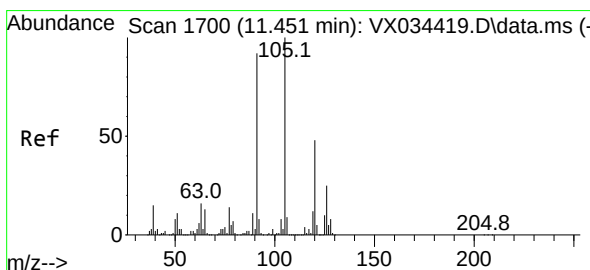
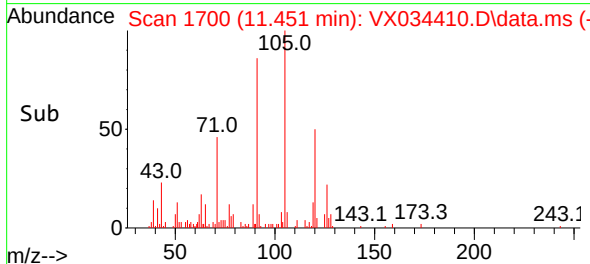
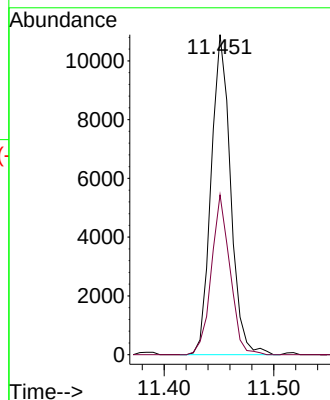
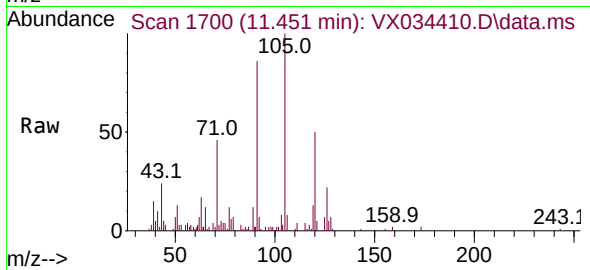
120 47.8 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#82

4-Chlorotoluene

Concen: 1.006 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX034410.D

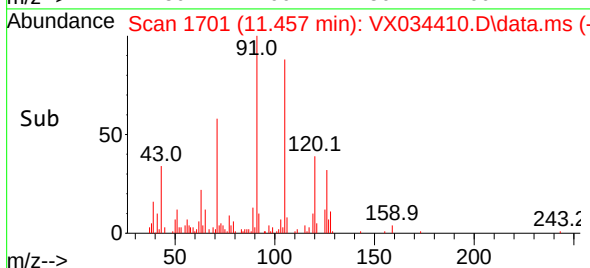
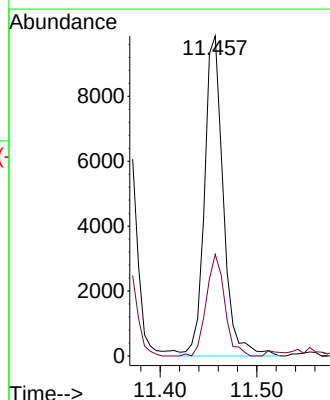
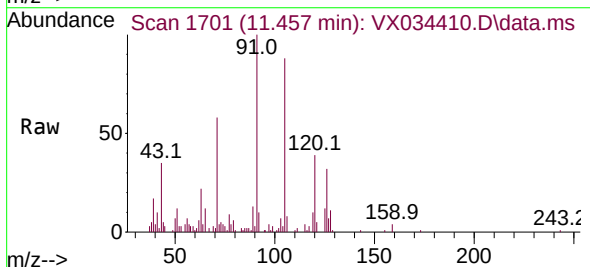
Acq: 10 Mar 2023 10:03

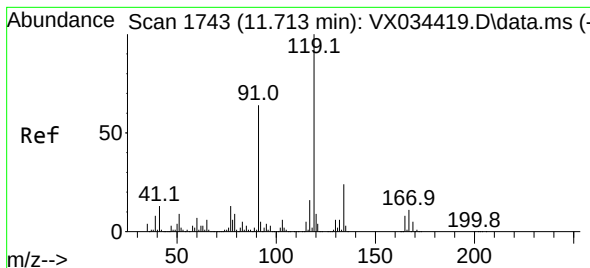
Tgt Ion: 91 Resp: 13337

Ion Ratio Lower Upper

91 100

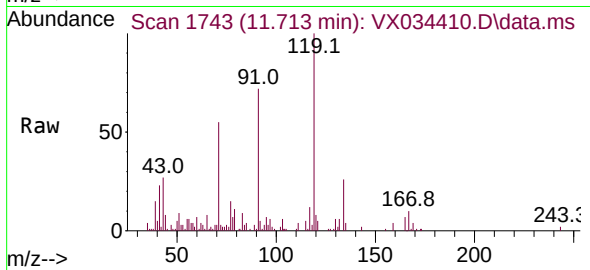
126 31.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 1.032 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

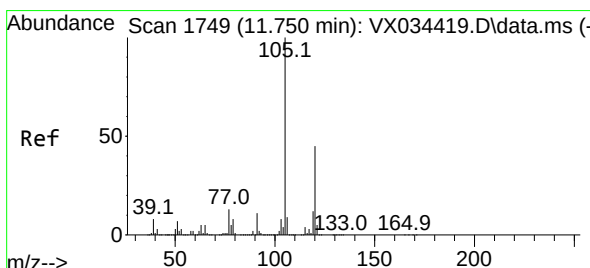
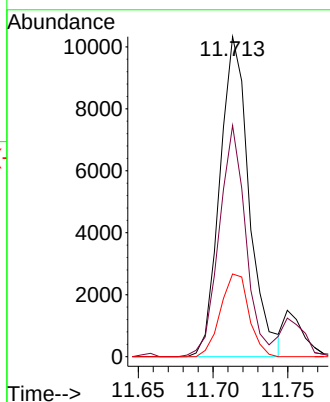
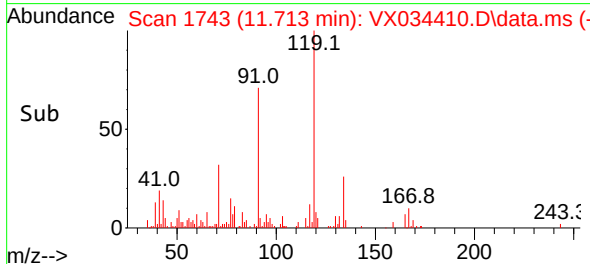
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



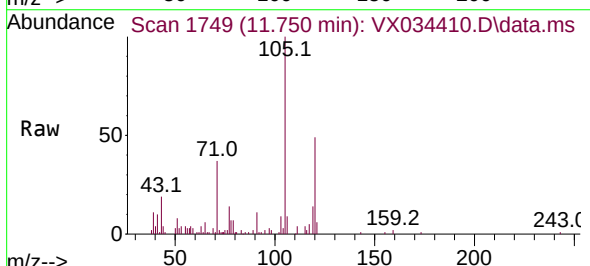
Tgt Ion:119 Resp: 1408
Ion Ratio Lower Upper
119 100
91 65.2 30.6 92.0
134 25.0 11.8 35.4

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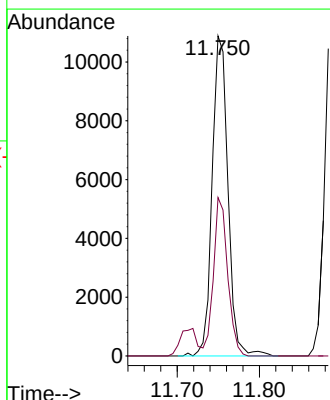
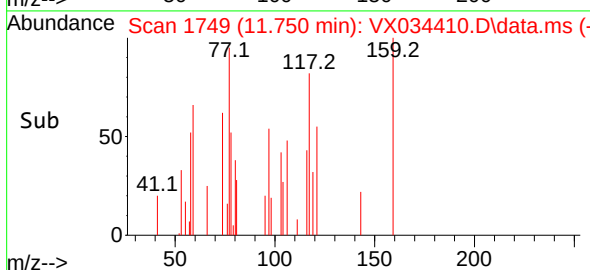
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

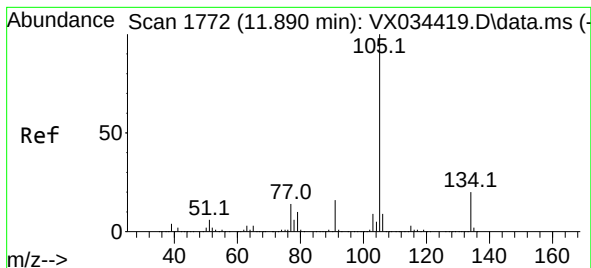


#84
1,2,4-Trimethylbenzene
Concen: 1.048 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion:105 Resp: 14492
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#85

sec-Butylbenzene

Concen: 1.002 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1671

Ion Ratio Lower Upper

105 100

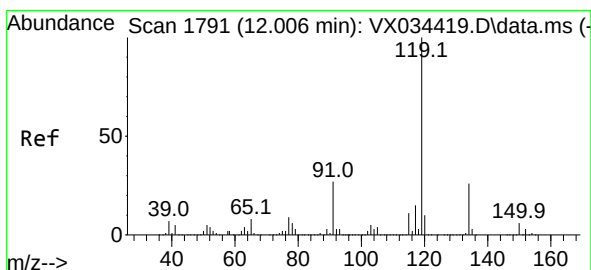
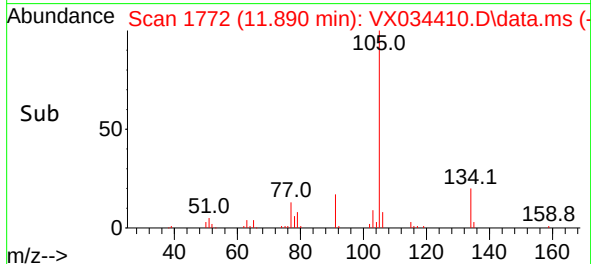
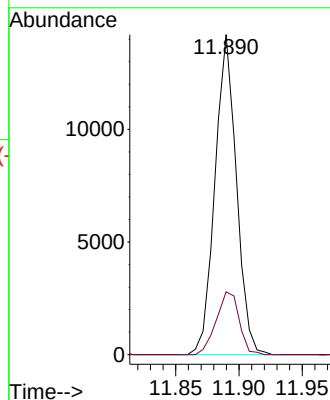
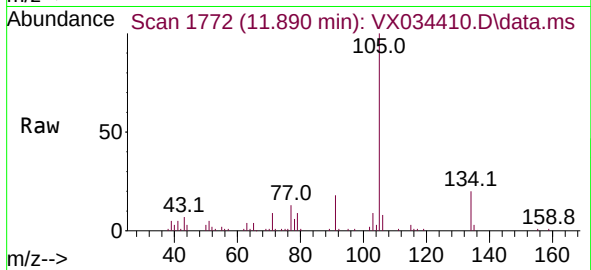
134 21.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#86

p-Isopropyltoluene

Concen: 0.993 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

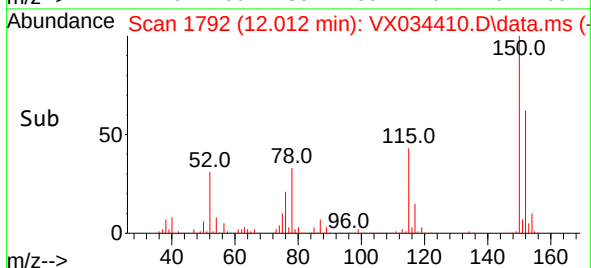
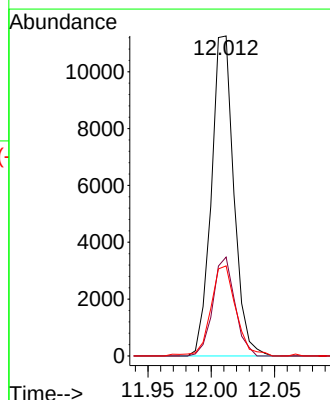
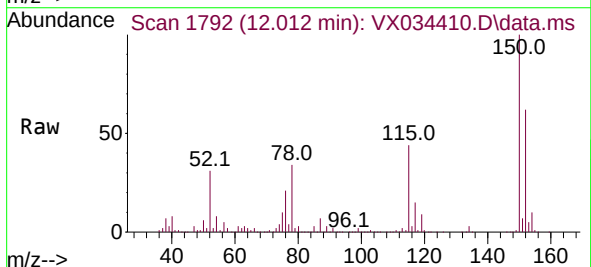
Tgt Ion:119 Resp: 13915

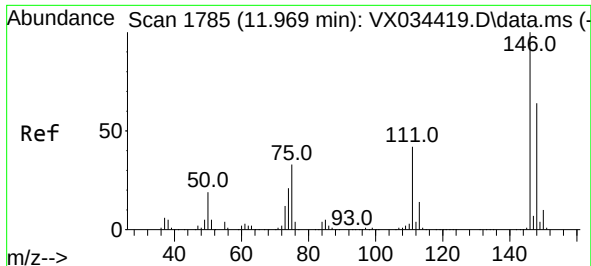
Ion Ratio Lower Upper

119 100

134 30.2 13.2 39.5

91 31.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 1.066 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

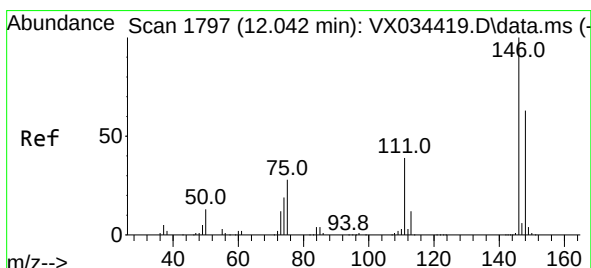
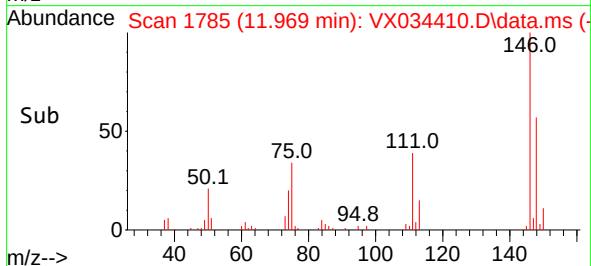
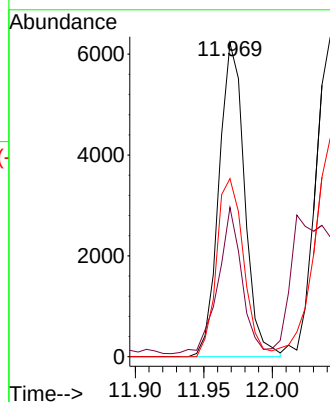
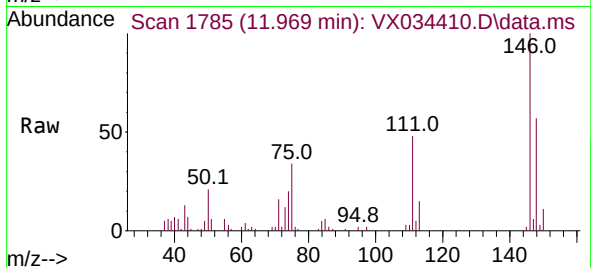
Tgt Ion:146 Resp: 808
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.9 62.8
 148 59.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 1.091 ug/l m

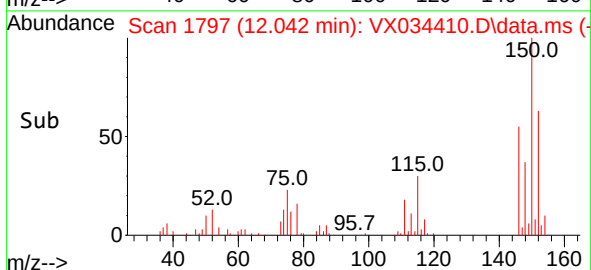
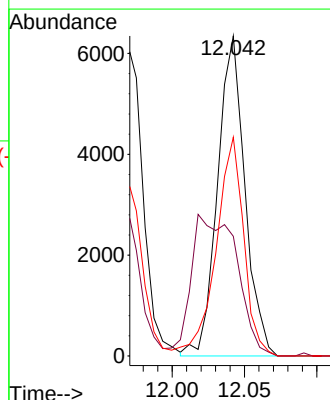
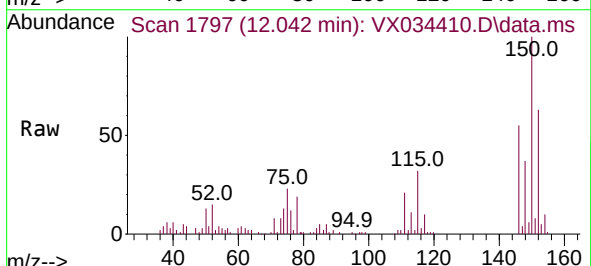
RT: 12.042 min Scan# 1797

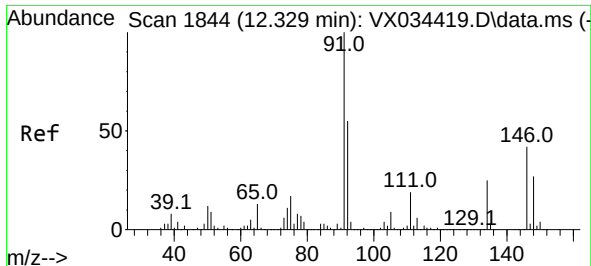
Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Tgt Ion:146 Resp: 8363
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.6 61.9
 148 58.0 31.8 95.4





#89

n-Butylbenzene

Concen: 0.949 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

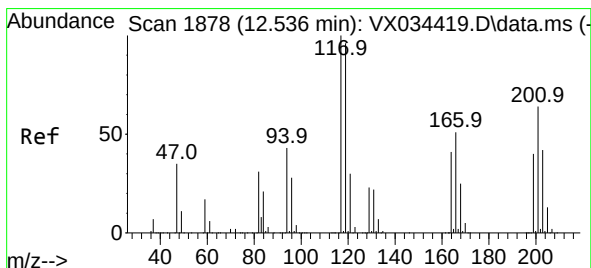
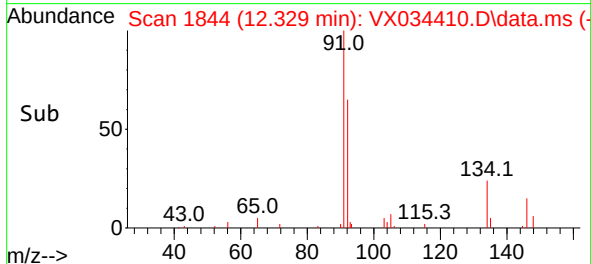
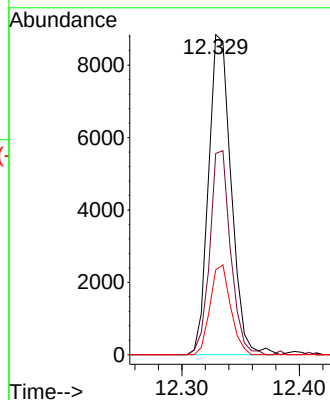
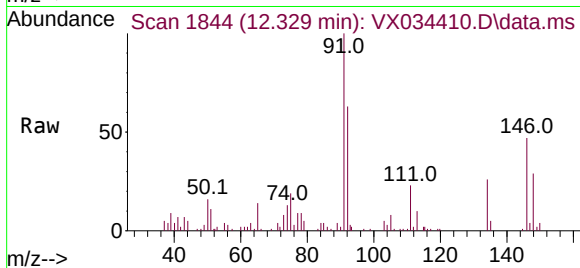
Tgt Ion: 91	Resp: 1182
Ion Ratio	Lower Upper
91	100
92	58.8 27.7 83.0
134	25.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#90

Hexachloroethane

Concen: 0.939 ug/l

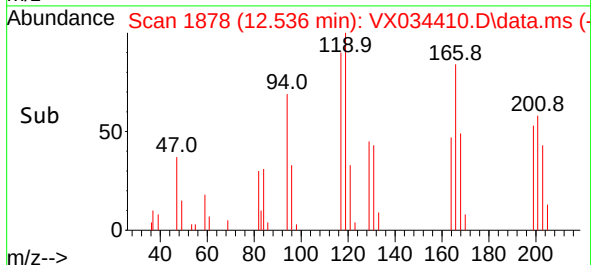
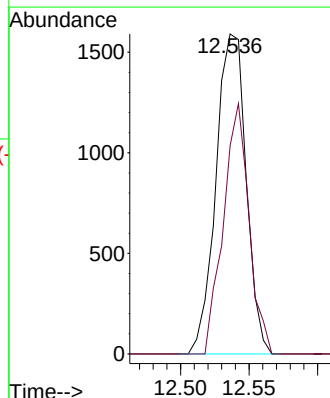
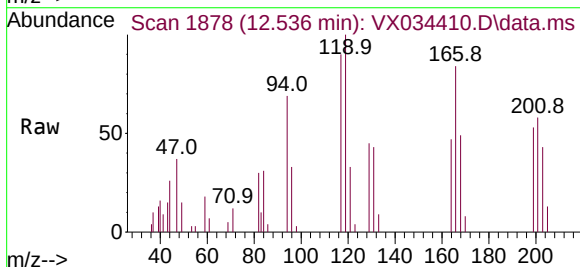
RT: 12.536 min Scan# 1878

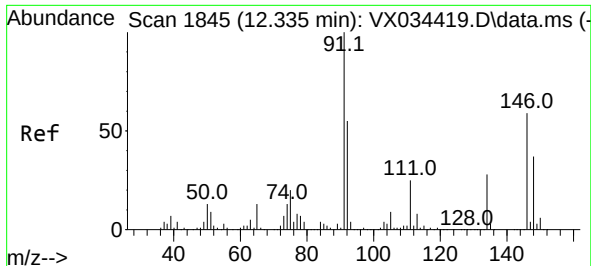
Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

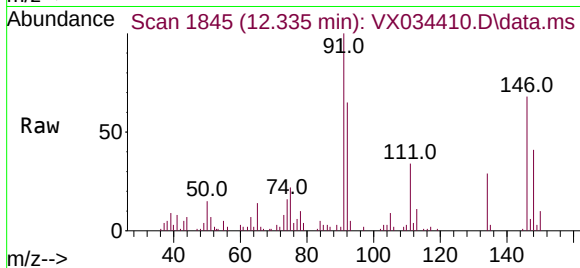
Tgt Ion:117	Resp: 2437
Ion Ratio	Lower Upper
117	100
201	66.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 1.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

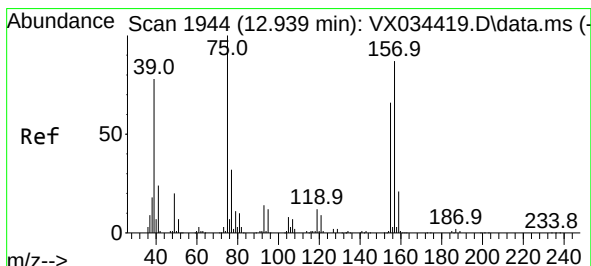
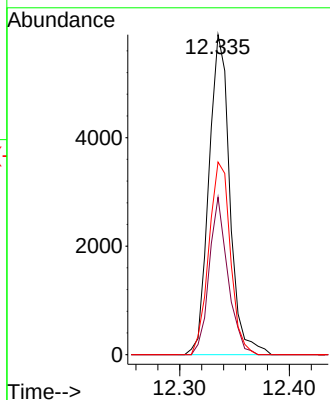
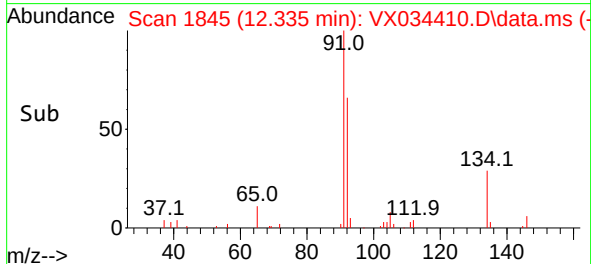
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



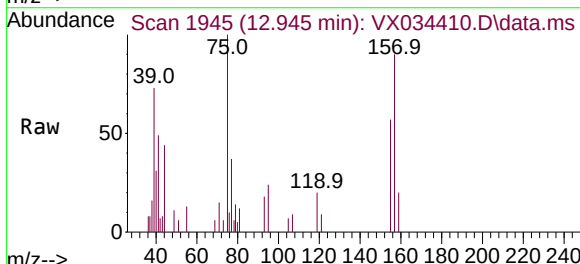
Tgt Ion:146 Resp: 781
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 62.0 32.0 96.0

Manual Integrations
APPROVED

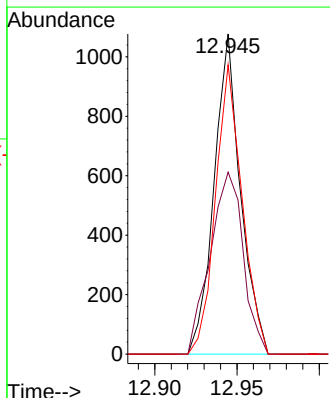
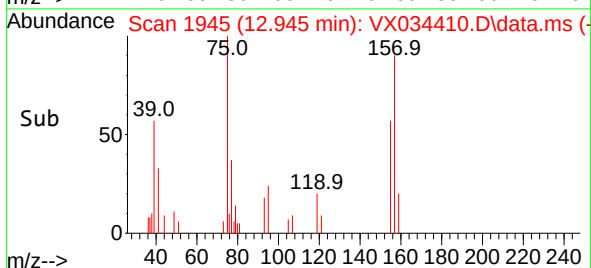
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

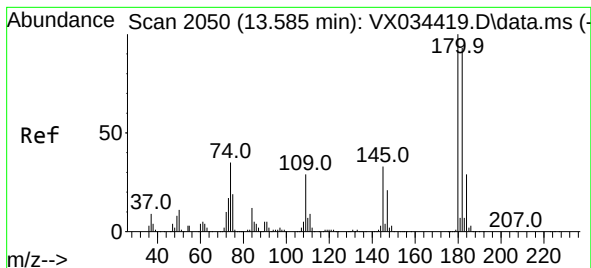


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.985 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03



Tgt Ion: 75 Resp: 1205
Ion Ratio Lower Upper
75 100
155 70.8 38.4 115.1
157 90.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 0.962 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

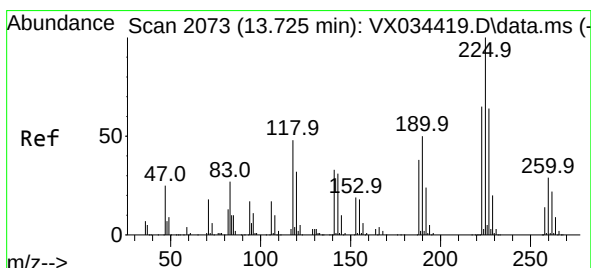
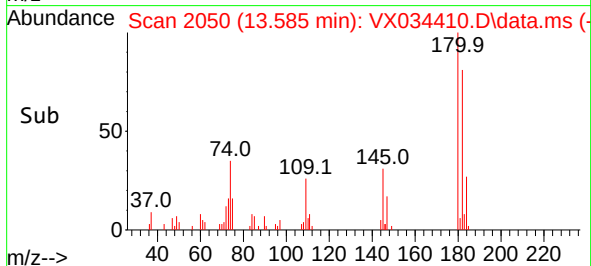
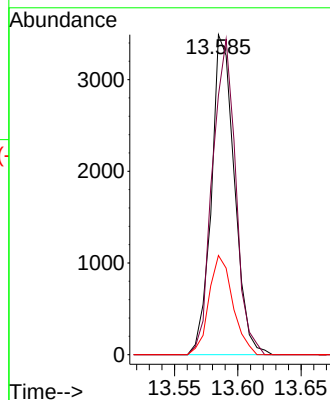
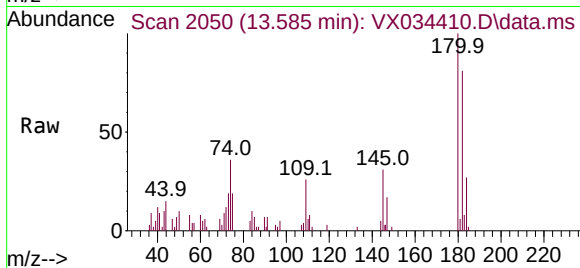
Tgt Ion:180	Resp:	4410
Ion Ratio	Lower	Upper
180	100	
182	99.3	47.0 141.0
145	32.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#94

Hexachlorobutadiene

Concen: 1.042 ug/l

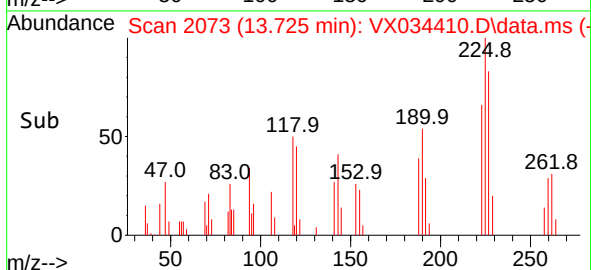
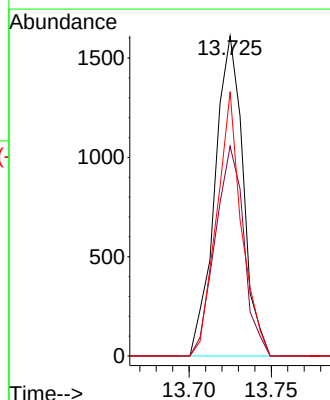
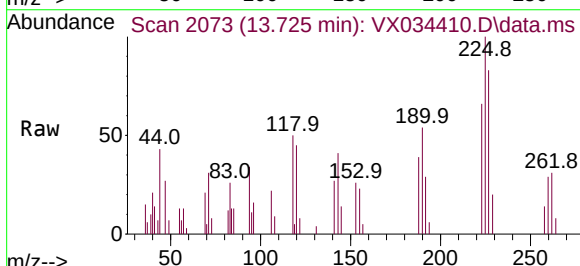
RT: 13.725 min Scan# 2073

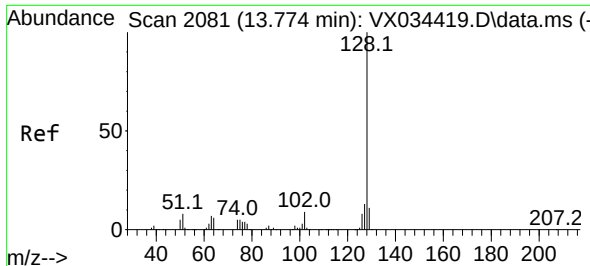
Delta R.T. -0.000 min

Lab File: VX034410.D

Acq: 10 Mar 2023 10:03

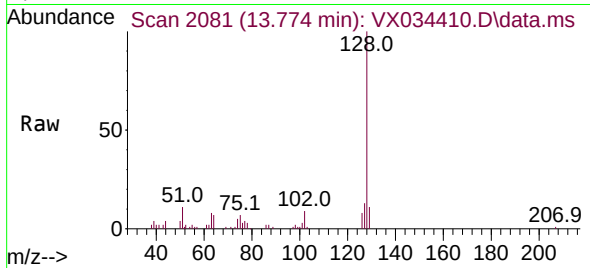
Tgt Ion:225	Resp:	1924
Ion Ratio	Lower	Upper
225	100	
223	66.4	32.1 96.5
227	73.3	31.8 95.4





#95
Naphthalene
Concen: 0.967 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

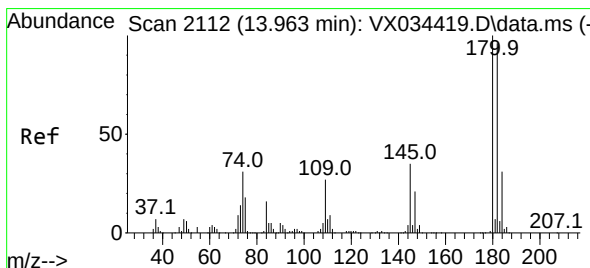
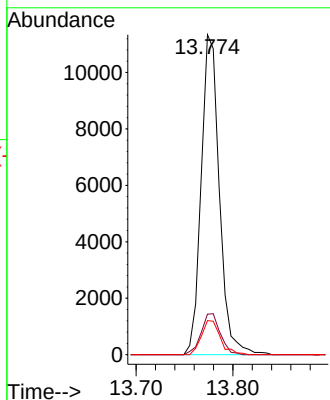
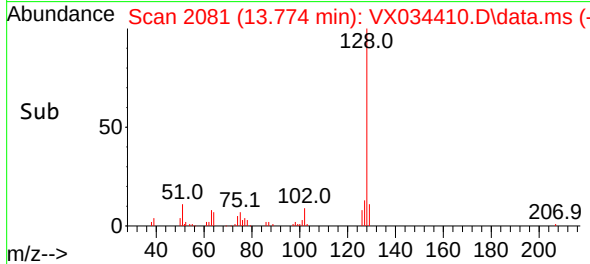
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 14869
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.1 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: 0.924 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034410.D
Acq: 10 Mar 2023 10:03

Tgt Ion:180 Resp: 4141
Ion Ratio Lower Upper
180 100
182 99.3 48.0 144.2
145 38.0 17.7 53.1

