

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040908.D
 Acq On : 05 Apr 2024 16:54
 Operator : JC/MD
 Sample : VX0405MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2024
 Supervised By : Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:23:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	72377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41360	56.899	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.800%			
35) Dibromofluoromethane	5.385	113	27628	53.893	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.780%			
50) Toluene-d8	8.647	98	89947	48.556	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.120%			
62) 4-Bromofluorobenzene	11.079	95	35957	48.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	10154	18.492	ug/l	98
3) Chloromethane	1.301	50	11539	24.325	ug/l	98
4) Vinyl Chloride	1.374	62	11298	23.072	ug/l	94
5) Bromomethane	1.612	94	8525	28.299	ug/l	97
6) Chloroethane	1.691	64	7454	23.615	ug/l	97
7) Trichlorofluoromethane	1.892	101	17927	19.125	ug/l	100
8) Diethyl Ether	2.136	74	7041	23.244	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	8822	18.256	ug/l	99
10) Methyl Iodide	2.453	142	11915	20.326	ug/l	95
11) Tert butyl alcohol	2.953	59	13692	103.172	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	8720	19.240	ug/l	94
13) Acrolein	2.233	56	7476	103.199	ug/l	97
14) Allyl chloride	2.666	41	17092	21.052	ug/l	93
15) Acrylonitrile	3.062	53	32411	115.773	ug/l	96
16) Acetone	2.380	43	32780	116.139	ug/l	96
17) Carbon Disulfide	2.514	76	21502	16.399	ug/l	99
18) Methyl Acetate	2.703	43	16010	23.909	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	35435	22.212	ug/l	97
20) Methylene Chloride	2.788	84	10423	19.927	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	8875	18.539	ug/l	92
22) Diisopropyl ether	3.757	45	36194	22.907	ug/l	89
23) Vinyl Acetate	3.721	43	170785	112.775	ug/l	99
24) 1,1-Dichloroethane	3.617	63	19668	21.788	ug/l	98
25) 2-Butanone	4.556	43	47699	113.765	ug/l	98
26) 2,2-Dichloropropane	4.471	77	13878	17.907	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	11530	20.858	ug/l	99
28) Bromochloromethane	4.904	49	8483	20.900	ug/l	98
29) Tetrahydrofuran	5.001	42	31922	117.137	ug/l	98
30) Chloroform	5.093	83	21098	21.473	ug/l	93
31) Cyclohexane	5.477	56	14018	18.173	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	16898	19.354	ug/l	97
36) 1,1-Dichloropropene	5.696	75	12336	16.935	ug/l	98
37) Ethyl Acetate	4.715	43	19157	21.418	ug/l	97
38) Carbon Tetrachloride	5.678	117	13819	17.137	ug/l	98
39) Methylcyclohexane	7.379	83	14176	16.288	ug/l	92
40) Benzene	6.044	78	39047	19.314	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	10198	22.201	ug/l	96
42) 1,2-Dichloroethane	6.086	62	18166	20.688	ug/l	96
43) Isopropyl Acetate	6.336	43	30067	21.767	ug/l	96
44) Trichloroethene	7.123	130	11400	22.577	ug/l	95
45) 1,2-Dichloropropane	7.434	63	10030	20.782	ug/l	99
46) Dibromomethane	7.580	93	8158	20.623	ug/l	99
47) Bromodichloromethane	7.818	83	16178	19.656	ug/l	92
48) Methyl methacrylate	7.690	41	15021	22.206	ug/l	97
49) 1,4-Dioxane	7.659	88	5624	435.696	ug/l #	86
51) 4-Methyl-2-Pentanone	8.568	43	100296	109.463	ug/l	95
52) Toluene	8.720	92	26612	20.861	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	15677	19.185	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	16108	19.738	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	10274	20.638	ug/l	92
56) Ethyl methacrylate	9.116	69	17901	20.940	ug/l	93
57) 1,3-Dichloropropane	9.305	76	17743	20.378	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	43760	105.594	ug/l	97
59) 2-Hexanone	9.427	43	78461	106.773	ug/l	95
60) Dibromochloromethane	9.519	129	11313	19.036	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11467	21.350	ug/l	95
64) Tetrachloroethene	9.275	164	7570	17.159	ug/l	97
65) Chlorobenzene	10.080	112	26763	18.356	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	9588	19.812	ug/l	97
67) Ethyl Benzene	10.195	91	47289	18.187	ug/l	97
68) m/p-Xylenes	10.299	106	35006	37.002	ug/l	92
69) o-Xylene	10.640	106	16513	18.528	ug/l	88
70) Styrene	10.653	104	28543	18.481	ug/l	96
71) Bromoform	10.799	173	7823	19.097	ug/l #	100
73) Isopropylbenzene	10.964	105	42949	18.709	ug/l	100
74) N-amyl acetate	10.842	43	25976	22.341	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	17061	21.736	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	15131m	21.589	ug/l	
77) Bromobenzene	11.195	156	10689	19.849	ug/l	100
78) n-propylbenzene	11.305	91	51354	17.900	ug/l	98
79) 2-Chlorotoluene	11.366	91	32367	18.904	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	37022	18.883	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	4890	18.824	ug/l	94
82) 4-Chlorotoluene	11.451	91	37899	18.540	ug/l	99
83) tert-Butylbenzene	11.713	119	35540	18.272	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	37670	19.072	ug/l	100
85) sec-Butylbenzene	11.890	105	44272	17.922	ug/l	100
86) p-Isopropyltoluene	12.006	119	37169	17.939	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	20322	18.670	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	21168	18.328	ug/l	97
89) n-Butylbenzene	12.329	91	36034	17.604	ug/l	97
90) Hexachloroethane	12.536	117	6156	17.056	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	19836	18.595	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4355	21.592	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	13325	18.018	ug/l	98
94) Hexachlorobutadiene	13.725	225	4612	16.280	ug/l	98
95) Naphthalene	13.774	128	49450	20.767	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	13383	18.969	ug/l	99

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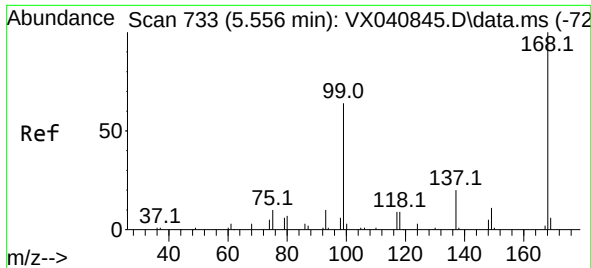
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/08/2024

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QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

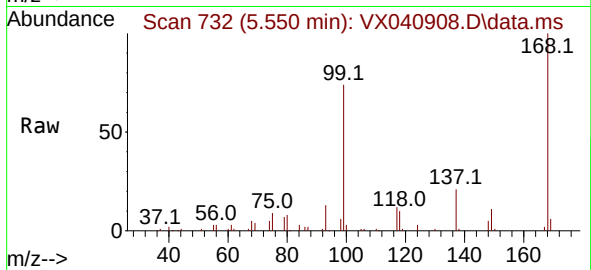
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

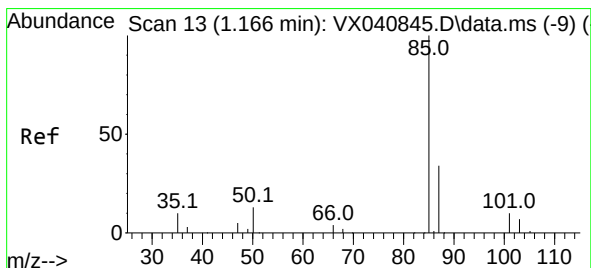
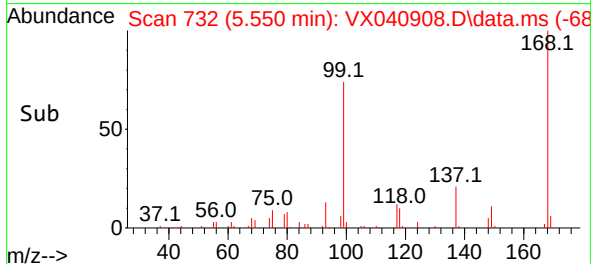
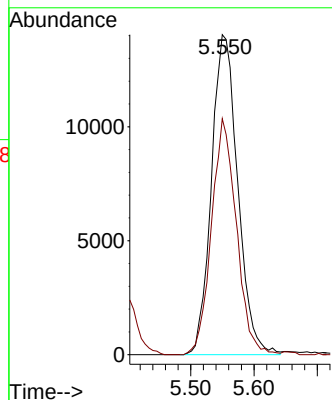
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion:168 Resp: 40512
Ion Ratio Lower Upper
168 100
99 73.8 56.6 85.0

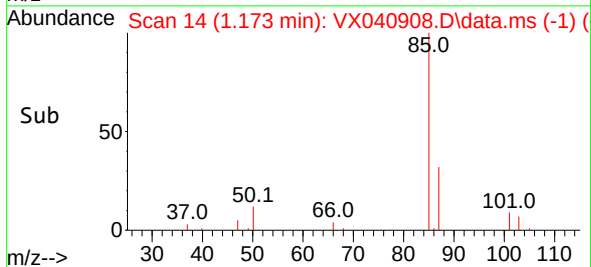
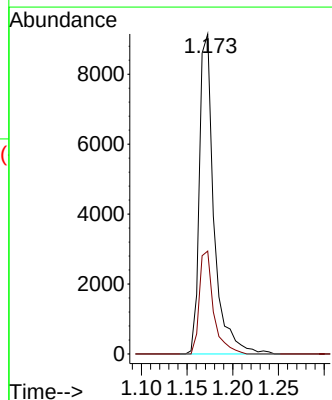
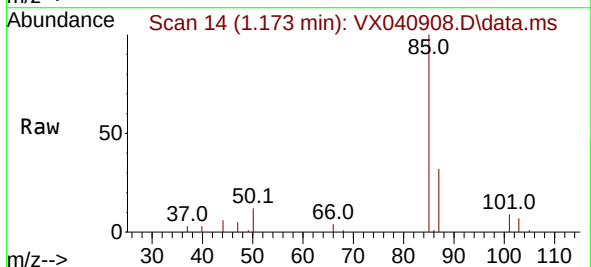
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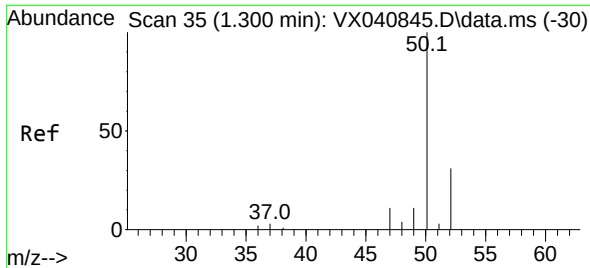
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#2
Dichlorodifluoromethane
Concen: 18.492 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 85 Resp: 10154
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





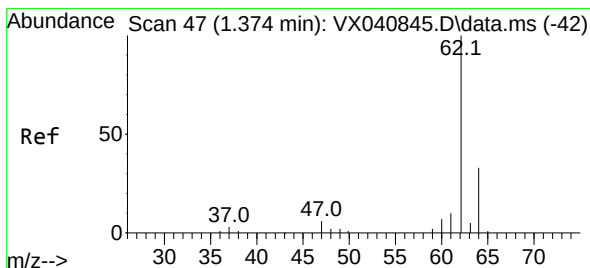
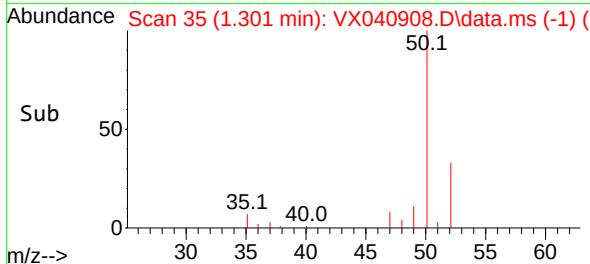
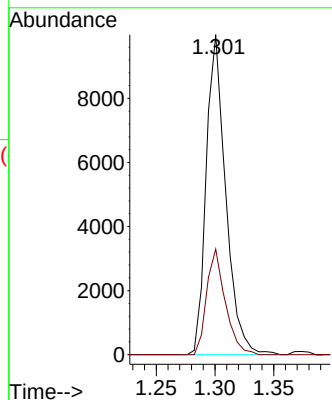
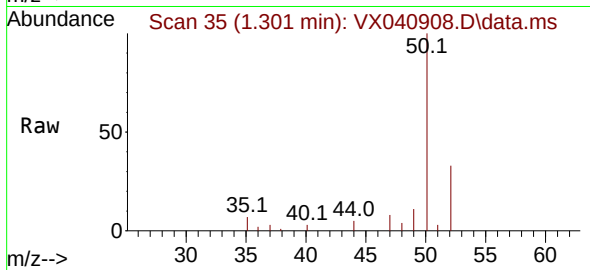
#3
Chloromethane
Concen: 24.325 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 11539
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

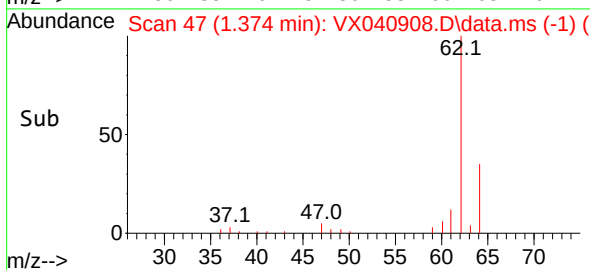
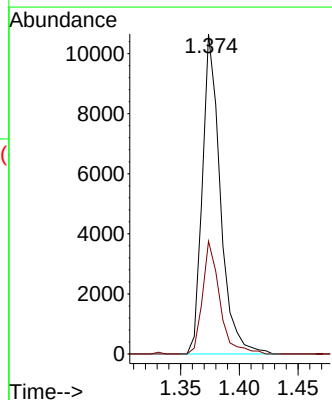
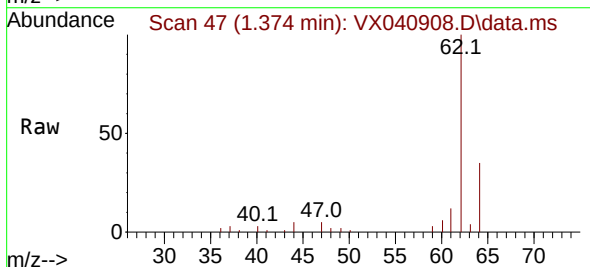
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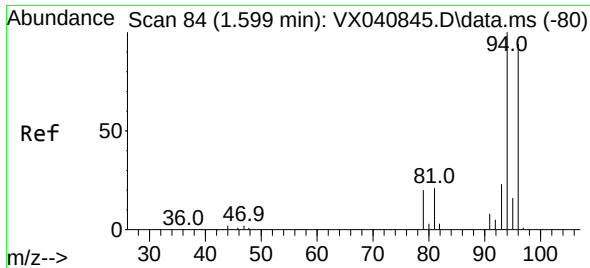
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#4
Vinyl Chloride
Concen: 23.072 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 62 Resp: 11298
Ion Ratio Lower Upper
62 100
64 35.2 25.4 38.0





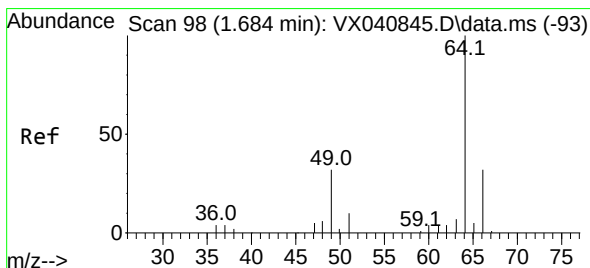
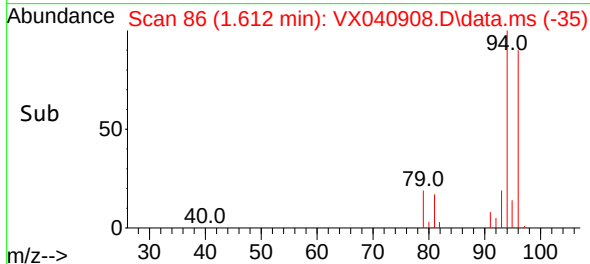
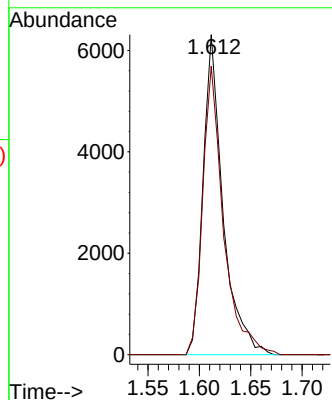
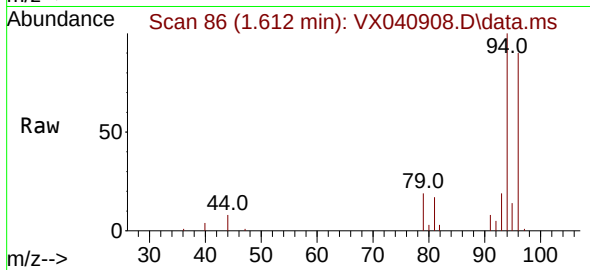
#5
Bromomethane
Concen: 28.299 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 94 Resp: 852
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8

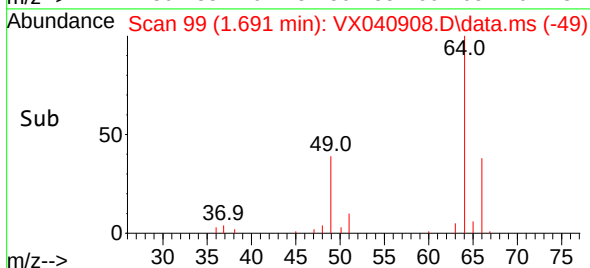
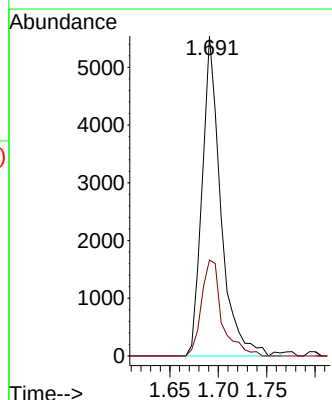
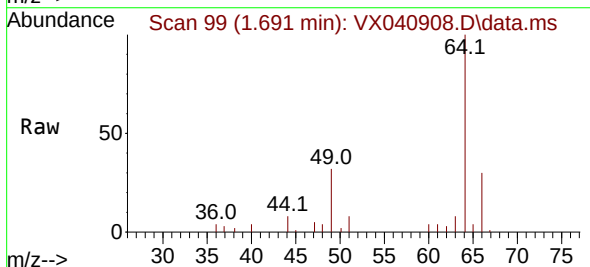
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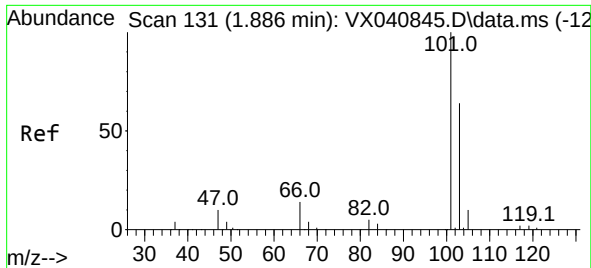
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#6
Chloroethane
Concen: 23.615 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 64 Resp: 7454
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7





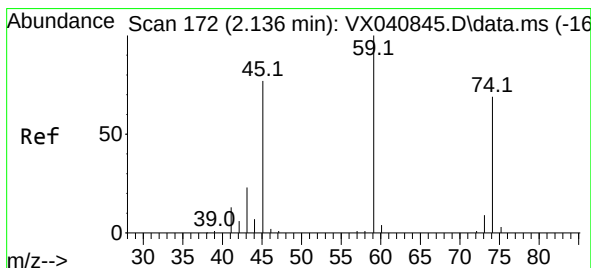
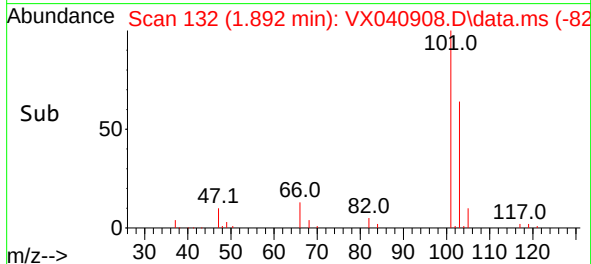
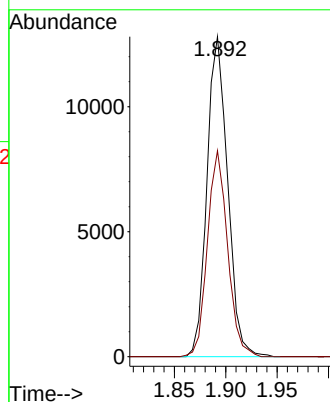
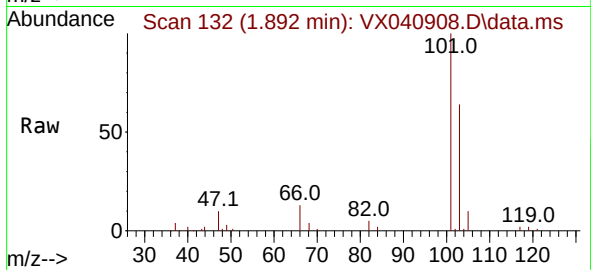
#7
 Trichlorofluoromethane
 Concen: 19.125 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBS01

Tgt Ion:101 Resp: 1792
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2

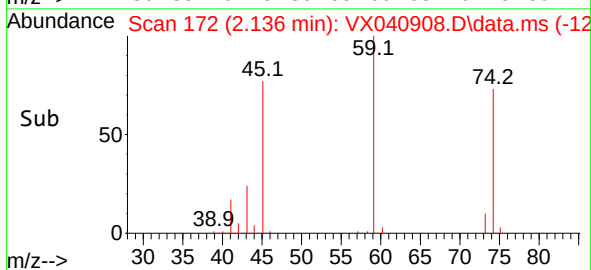
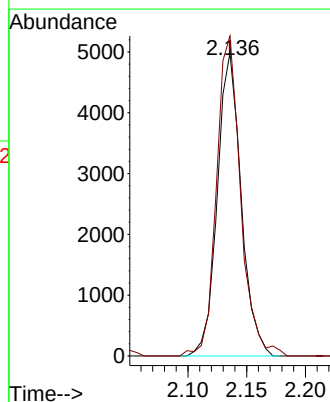
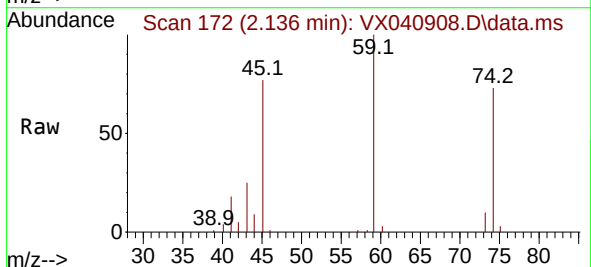
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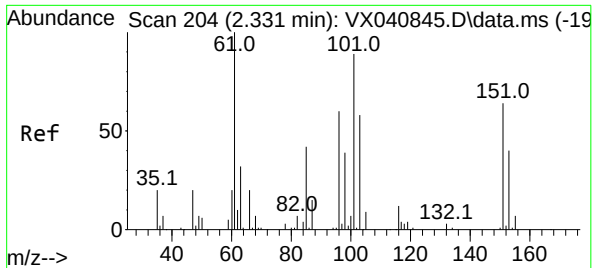
Reviewed By :John Carlone 04/08/2024
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#8
 Diethyl Ether
 Concen: 23.244 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

Tgt Ion: 74 Resp: 7041
 Ion Ratio Lower Upper
 74 100
 45 106.6 53.3 159.8





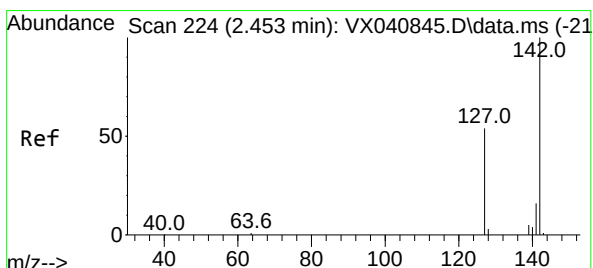
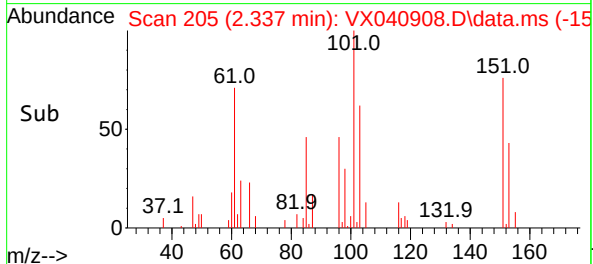
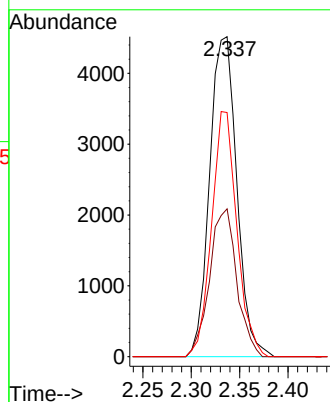
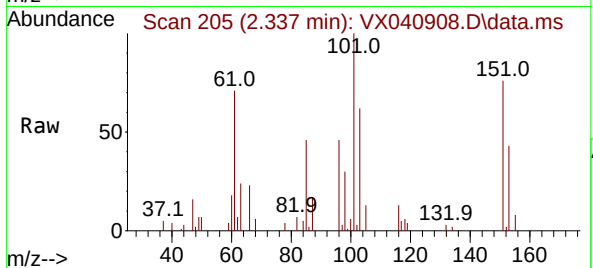
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.256 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion:101 Resp: 882
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 71.4 58.6 87.8

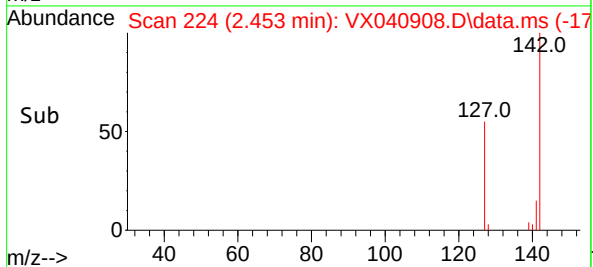
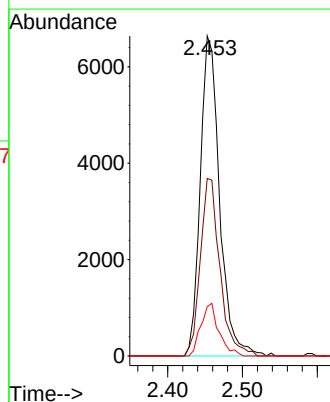
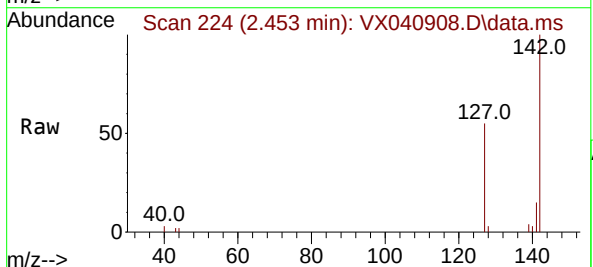
Manual Integrations
APPROVED

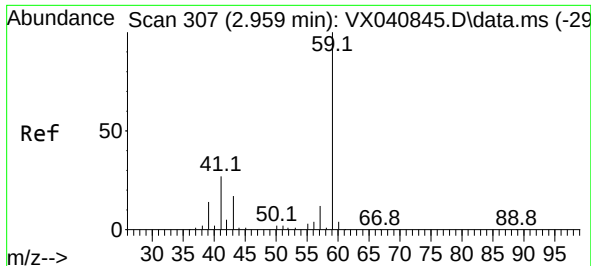
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#10
Methyl Iodide
Concen: 20.326 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:142 Resp: 11915
Ion Ratio Lower Upper
142 100
127 56.1 41.6 62.4
141 15.3 11.6 17.4





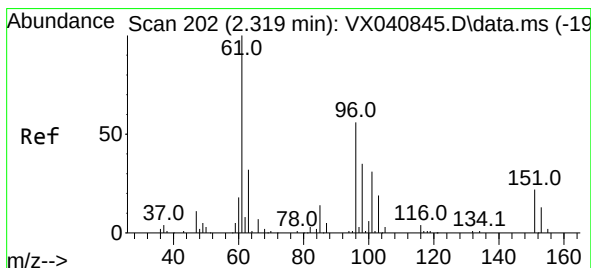
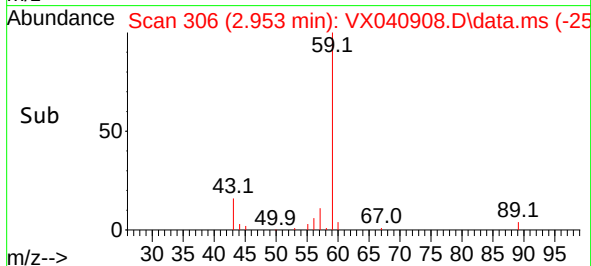
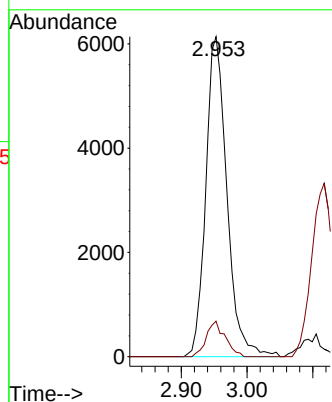
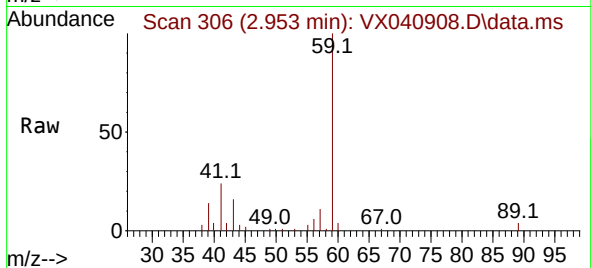
#11
Tert butyl alcohol
Concen: 103.172 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 59 Resp: 13692
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

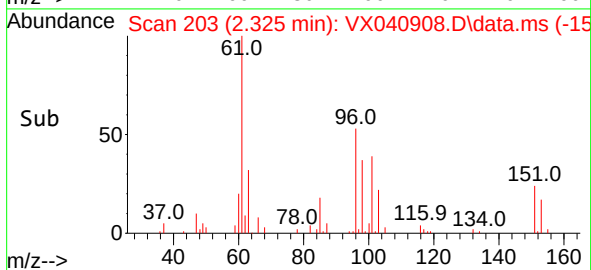
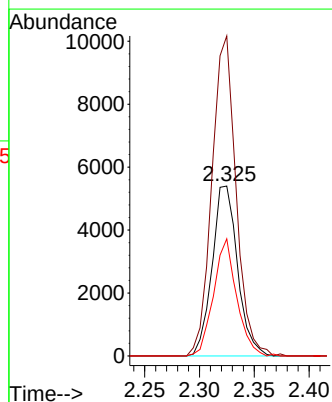
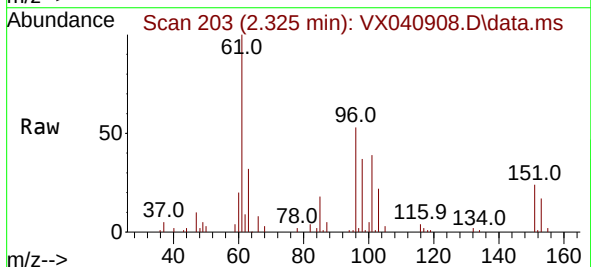
Manual Integrations
APPROVED

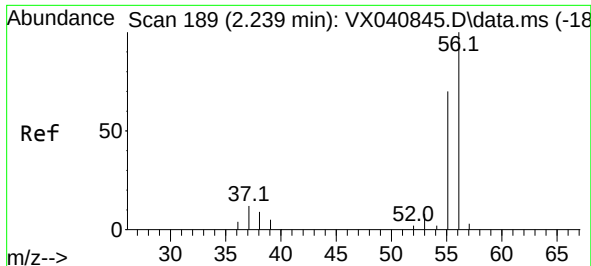
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#12
1,1-Dichloroethene
Concen: 19.240 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

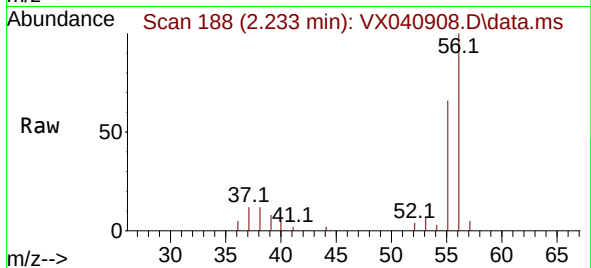
Tgt Ion: 96 Resp: 8720
Ion Ratio Lower Upper
96 100
61 188.2 144.6 216.8
98 68.9 50.4 75.6





#13
Acrolein
Concen: 103.199 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

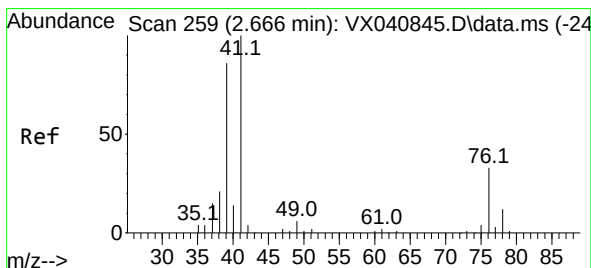
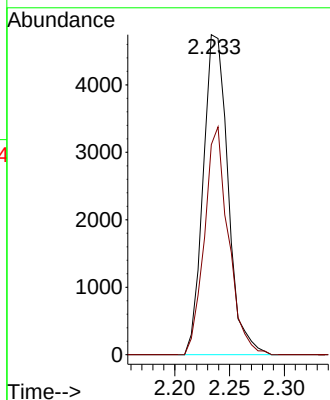
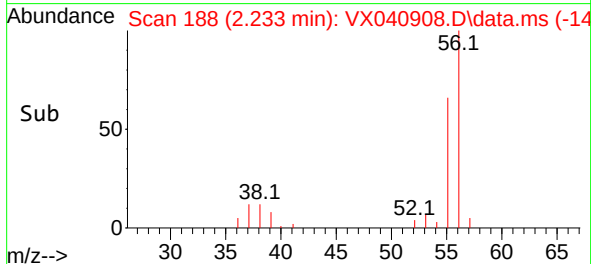
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 56 Resp: 7470
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

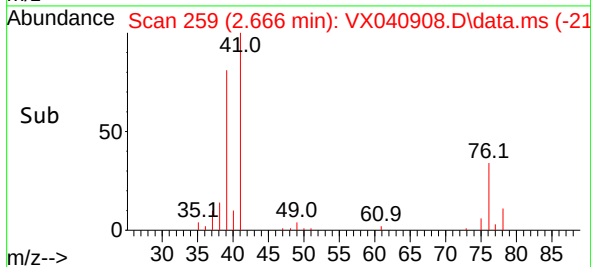
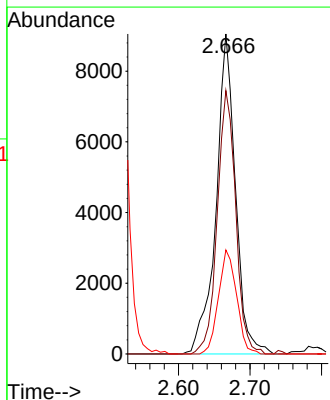
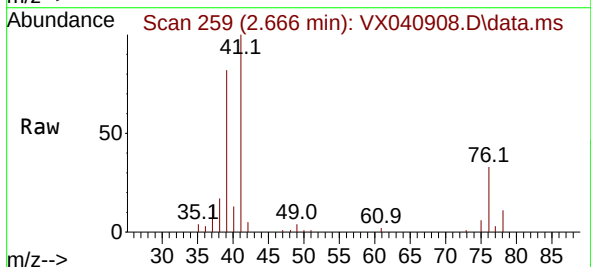
Manual Integrations
APPROVED

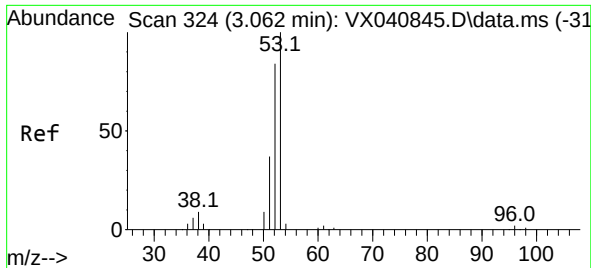
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#14
Allyl chloride
Concen: 21.052 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

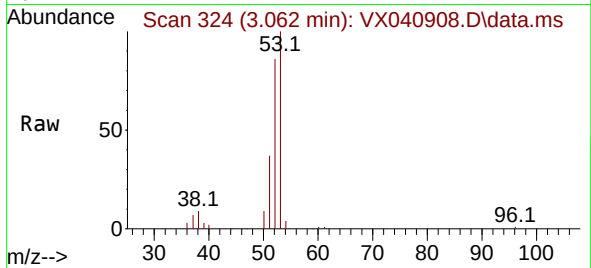
Tgt Ion: 41 Resp: 17092
Ion Ratio Lower Upper
41 100
39 78.1 55.8 83.6
76 30.3 24.3 36.5





#15
Acrylonitrile
Concen: 115.773 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

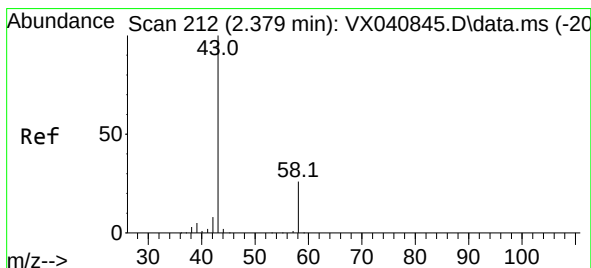
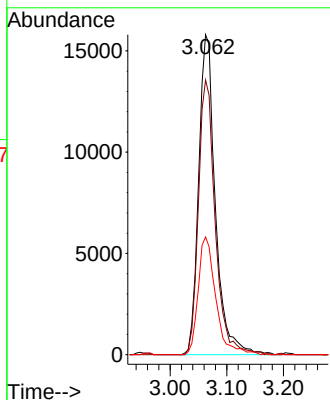
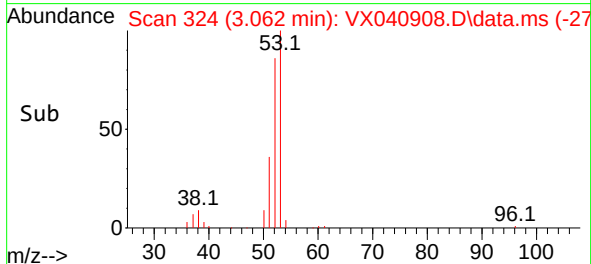
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion: 53 Resp: 3241
Ion Ratio Lower Upper
53 100
52 86.2 66.0 99.0
51 38.8 29.8 44.6

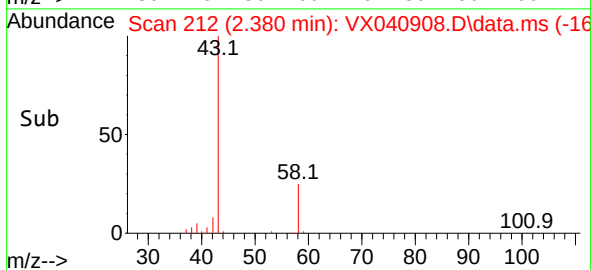
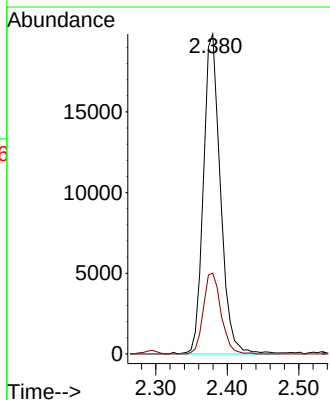
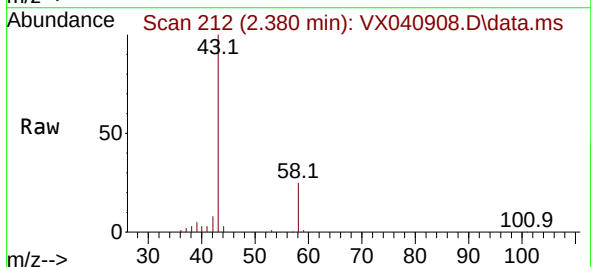
Manual Integrations
APPROVED

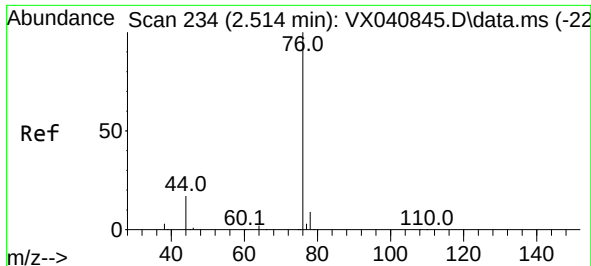
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#16
Acetone
Concen: 116.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 43 Resp: 32780
Ion Ratio Lower Upper
43 100
58 25.3 21.9 32.9





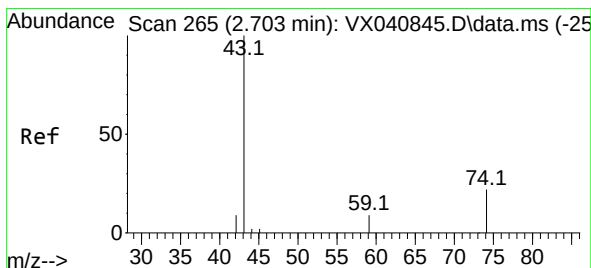
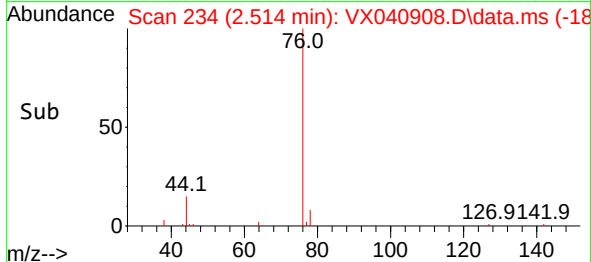
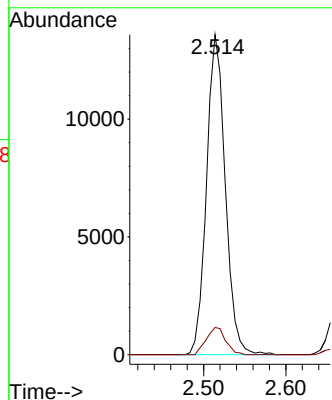
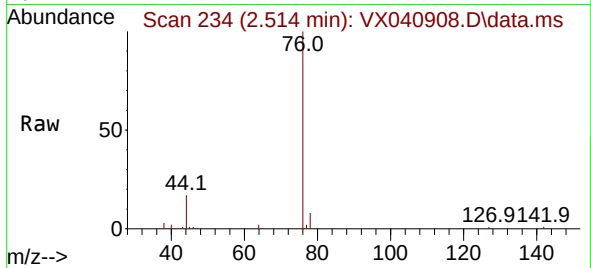
#17
Carbon Disulfide
Concen: 16.399 ug/l
RT: 2.514 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 76 Resp: 2150
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

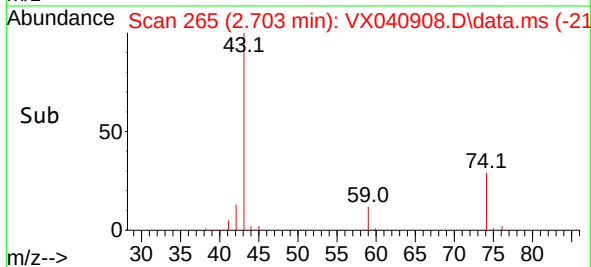
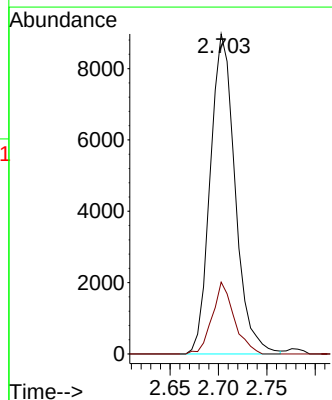
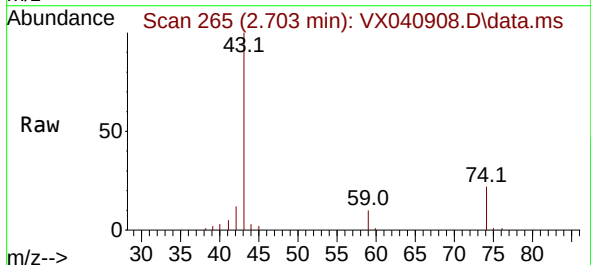
Manual Integrations
APPROVED

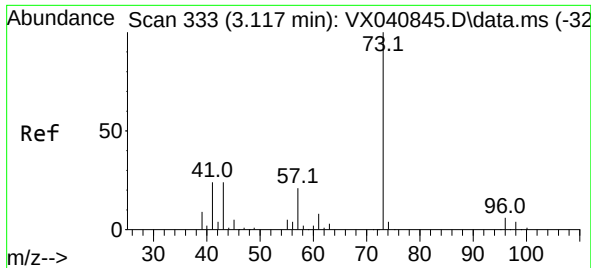
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#18
Methyl Acetate
Concen: 23.909 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

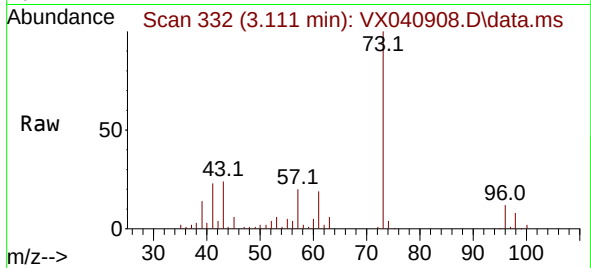
Tgt Ion: 43 Resp: 16010
Ion Ratio Lower Upper
43 100
74 19.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 22.212 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

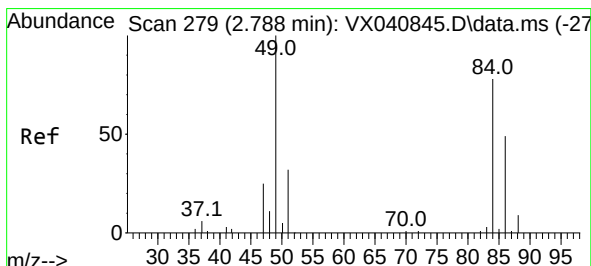
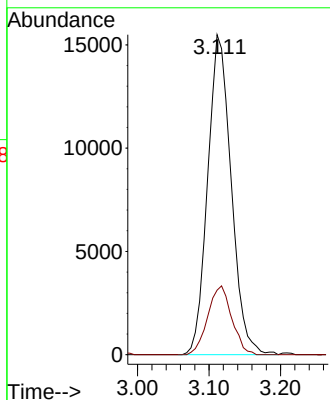
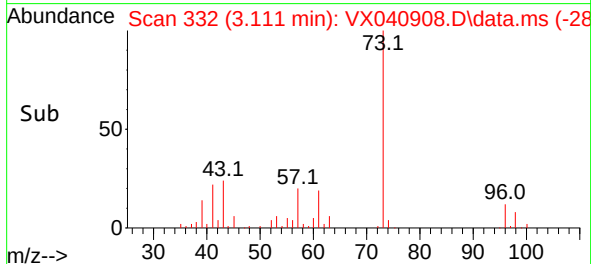
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 73 Resp: 3543
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

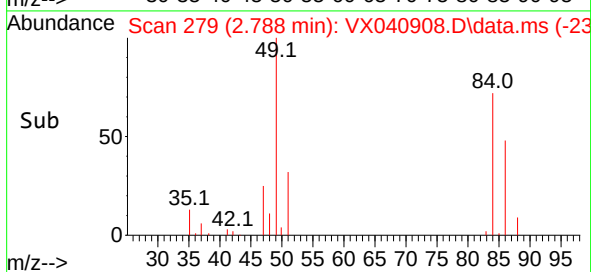
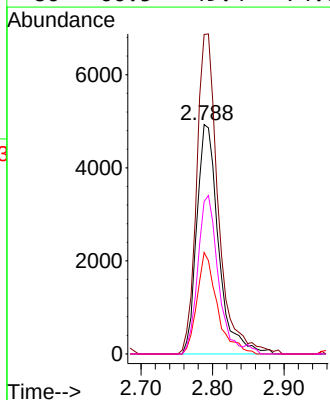
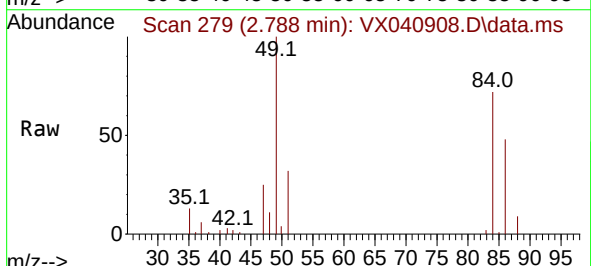
Manual Integrations
APPROVED

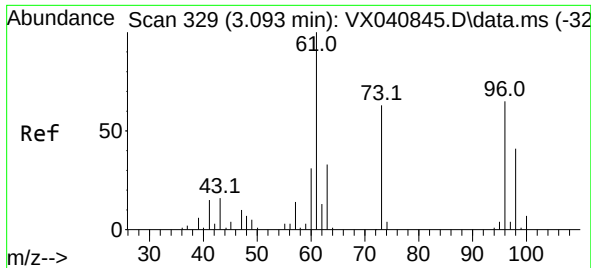
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#20
Methylene Chloride
Concen: 19.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 84 Resp: 10423
Ion Ratio Lower Upper
84 100
49 139.3 103.6 155.4
51 44.2 33.8 50.6
86 66.5 49.4 74.0





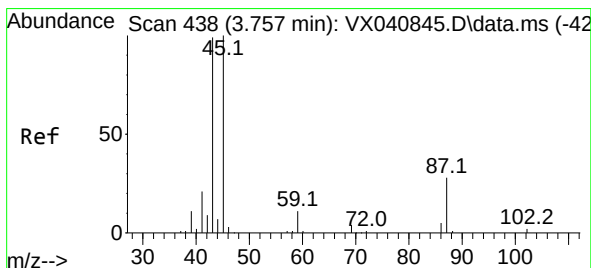
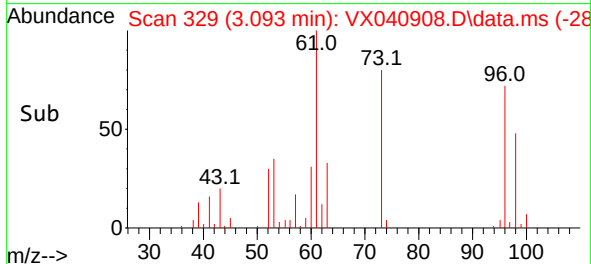
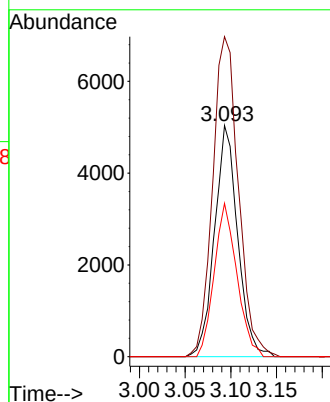
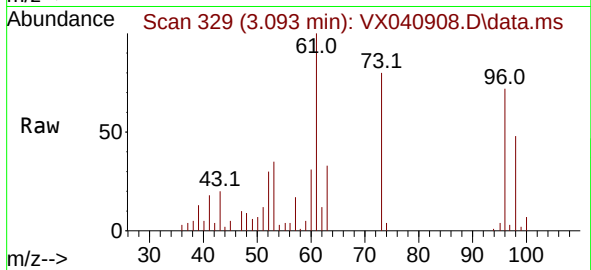
#21
trans-1,2-Dichloroethene
Concen: 18.539 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 96 Resp: 887
Ion Ratio Lower Upper
96 100
61 138.4 119.2 178.8
98 66.3 48.7 73.1

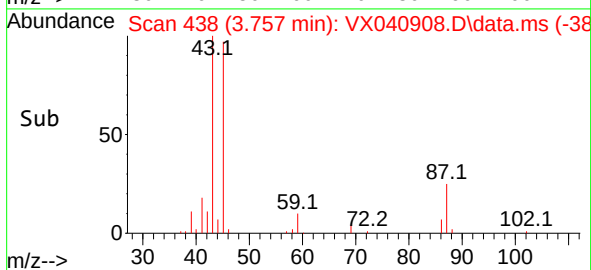
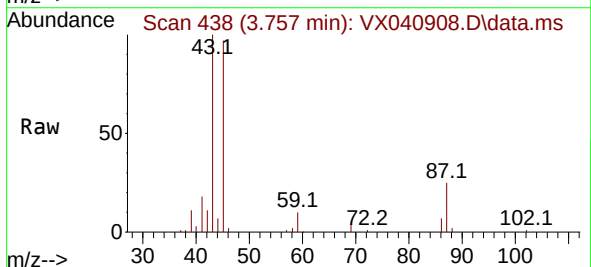
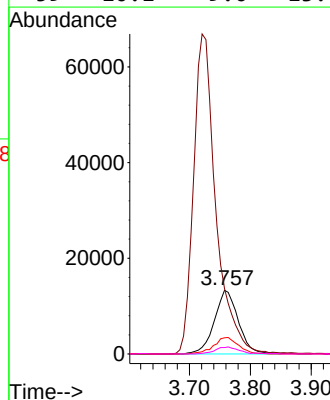
Manual Integrations
APPROVED

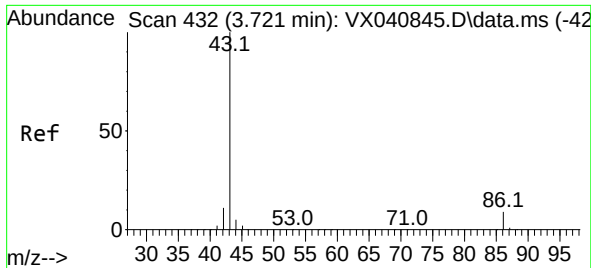
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#22
Diisopropyl ether
Concen: 22.907 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

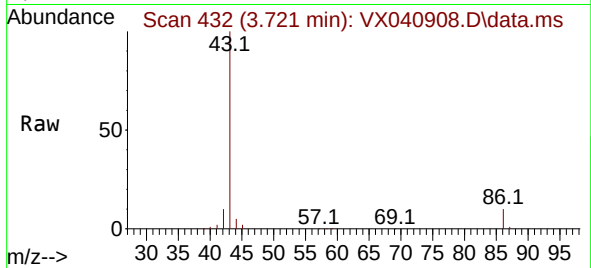
Tgt Ion: 45 Resp: 36194
Ion Ratio Lower Upper
45 100
43 100.9 69.7 104.5
87 25.4 20.8 31.2
59 10.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 112.775 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

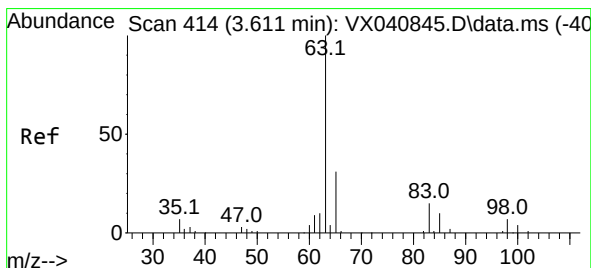
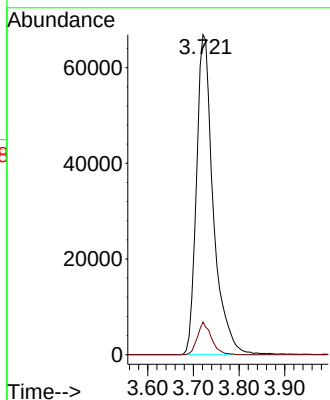
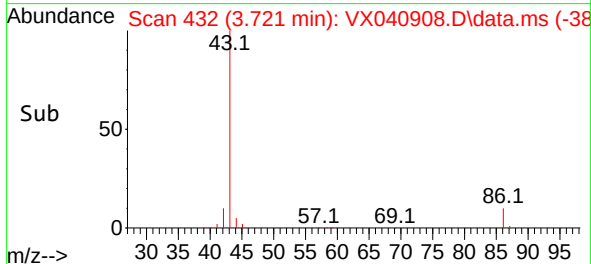
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBSD01



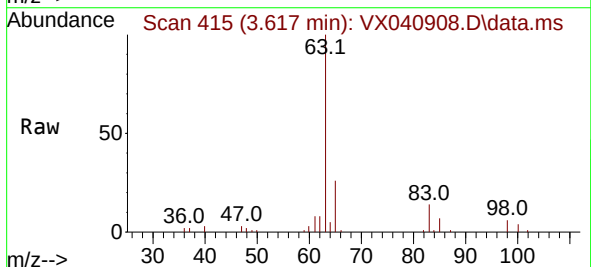
Tgt Ion: 43 Resp: 17078
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

Manual Integrations
 APPROVED

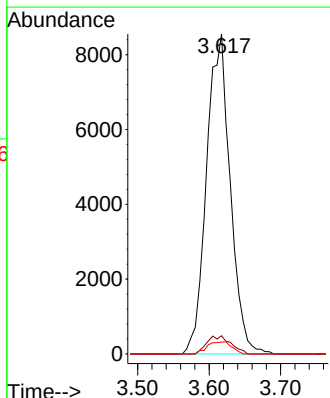
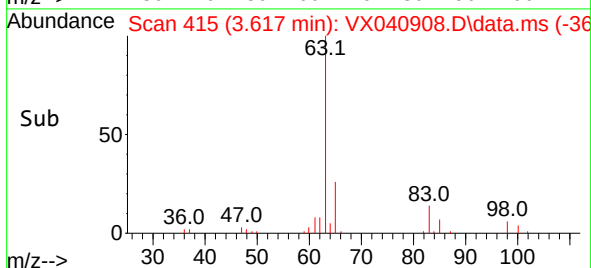
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

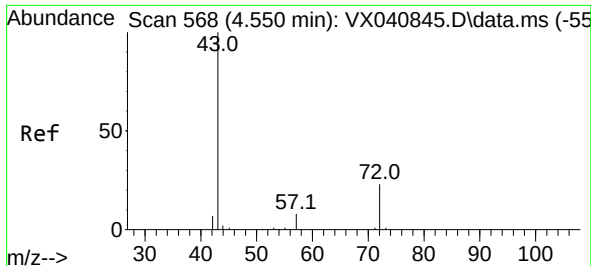


#24
 1,1-Dichloroethane
 Concen: 21.788 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54



Tgt Ion: 63 Resp: 19668
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.7 2.1 6.5





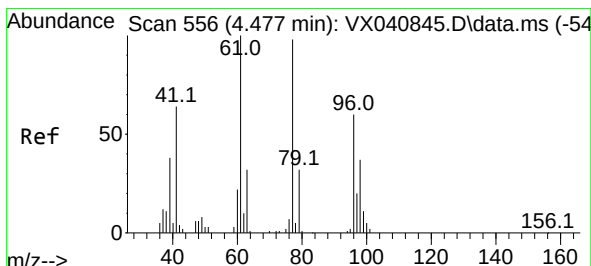
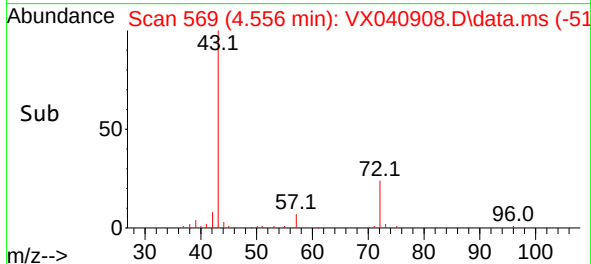
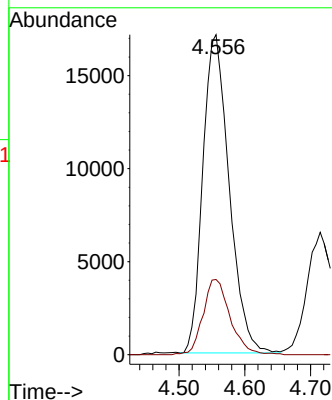
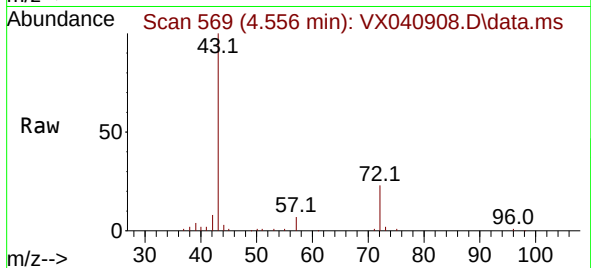
#25
2-Butanone
Concen: 113.765 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 43 Resp: 47699
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2

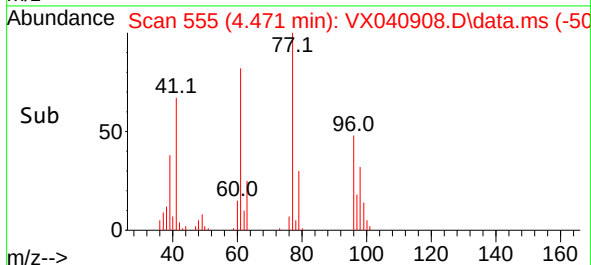
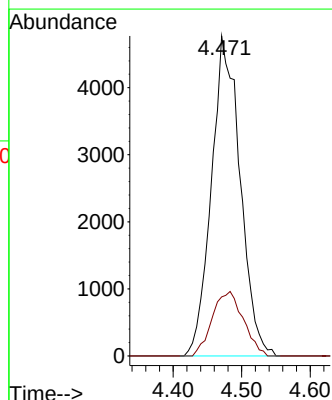
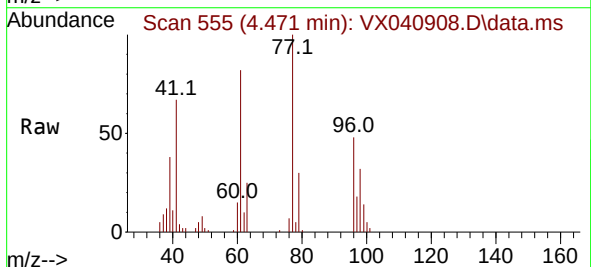
Manual Integrations
APPROVED

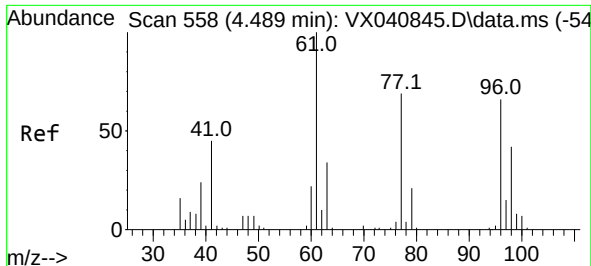
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#26
2,2-Dichloropropane
Concen: 17.907 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

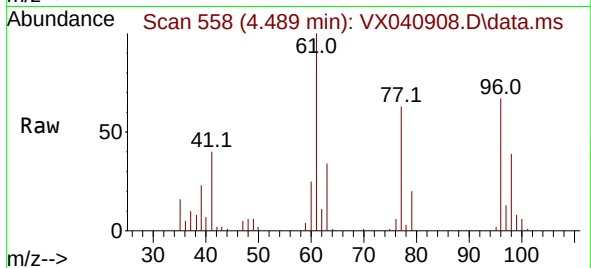
Tgt Ion: 77 Resp: 13878
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.858 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

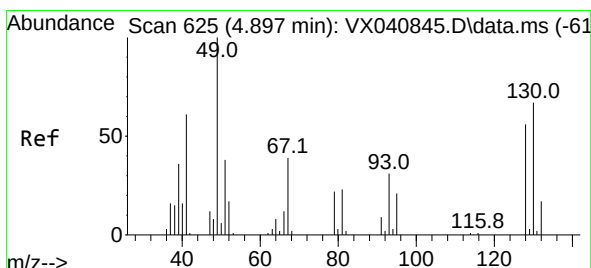
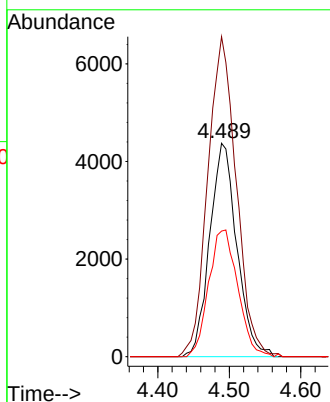
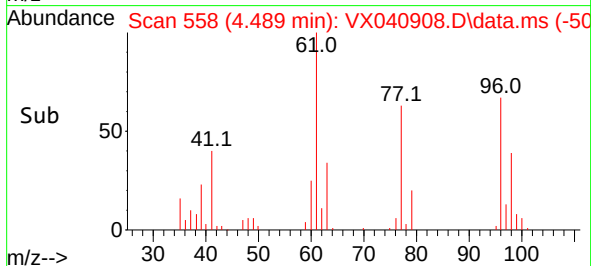
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBSD01



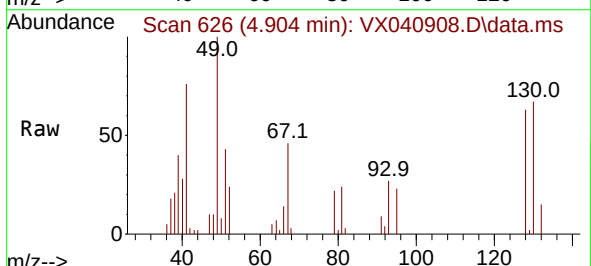
Tgt Ion: 96 Resp: 11530
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 312.2
 98 63.7 0.0 129.0

Manual Integrations
 APPROVED

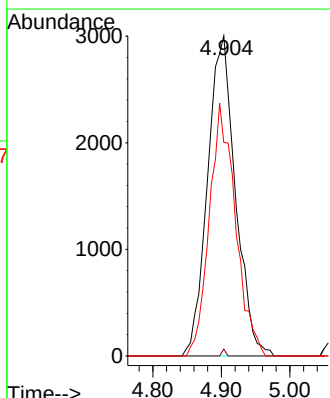
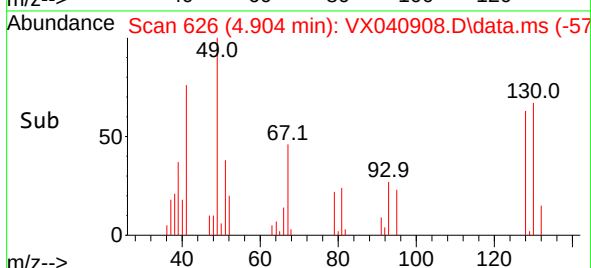
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

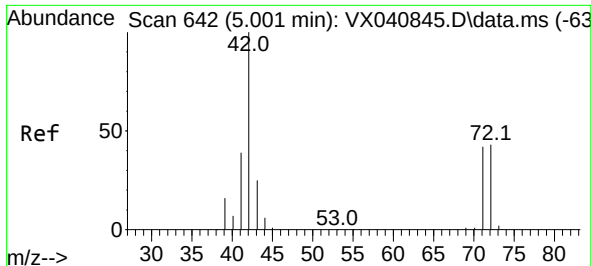


#28
 Bromochloromethane
 Concen: 20.900 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54



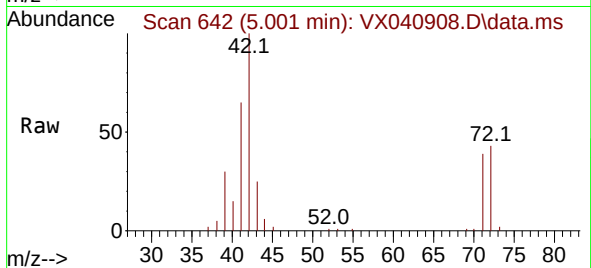
Tgt Ion: 49 Resp: 8483
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.8
 130 73.8 57.5 86.3





#29
Tetrahydrofuran
Concen: 117.137 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

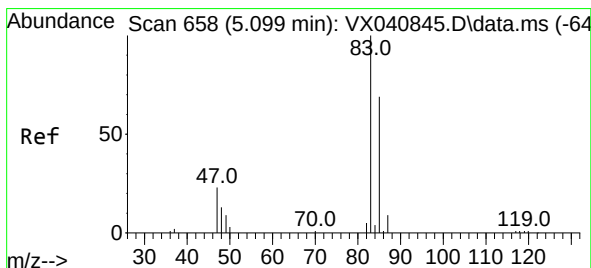
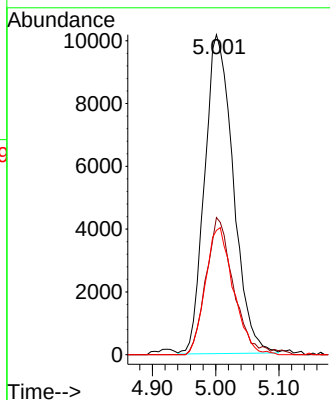
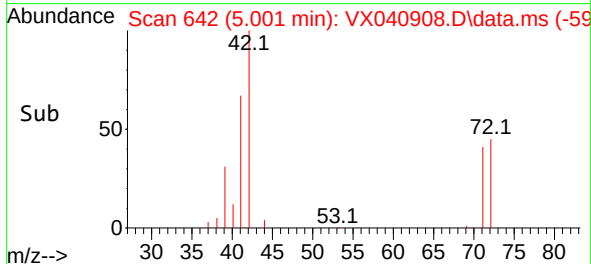
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 42 Resp: 3192
Ion Ratio Lower Upper
42 100
72 41.8 34.2 51.4
71 39.1 32.2 48.2

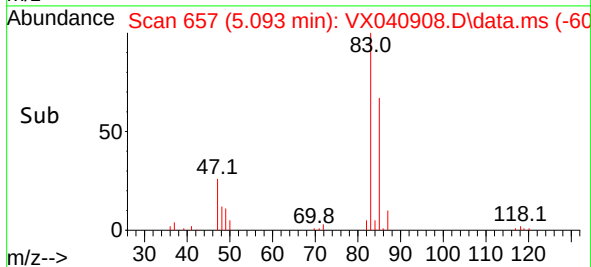
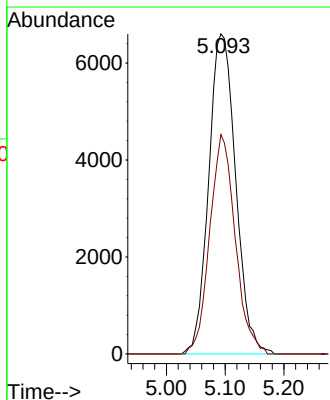
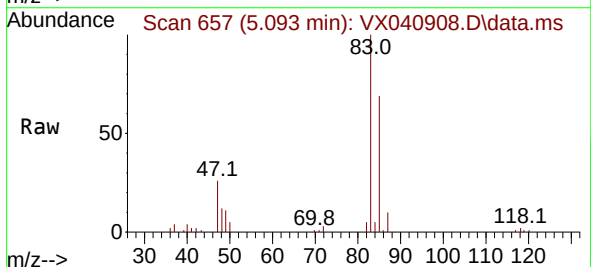
Manual Integrations
APPROVED

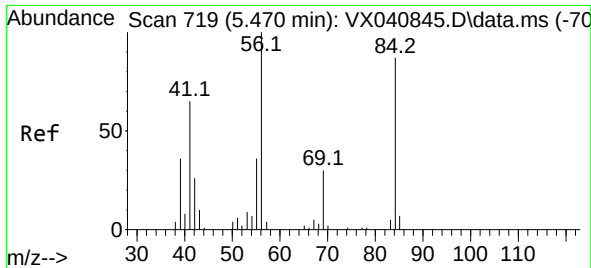
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#30
Chloroform
Concen: 21.473 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

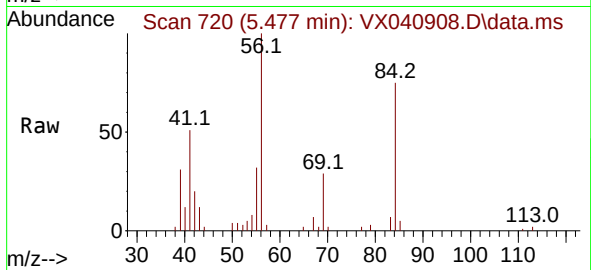
Tgt Ion: 83 Resp: 21098
Ion Ratio Lower Upper
83 100
85 68.6 50.3 75.5





#31
Cyclohexane
Concen: 18.173 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

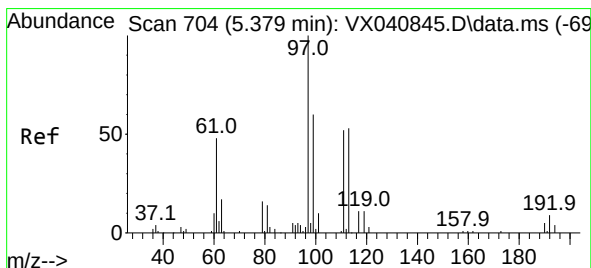
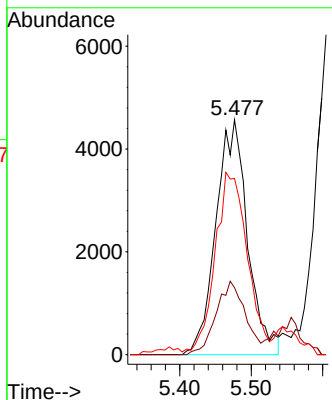
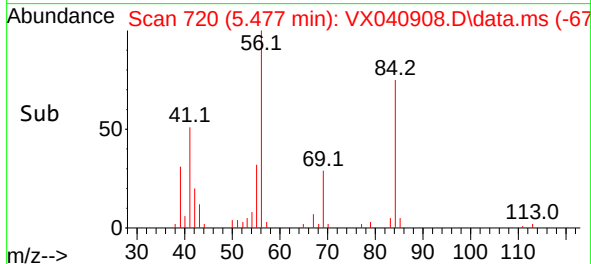
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion: 56 Resp: 14018
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 72.4 65.9 98.9

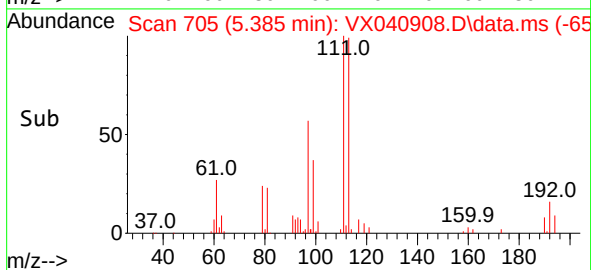
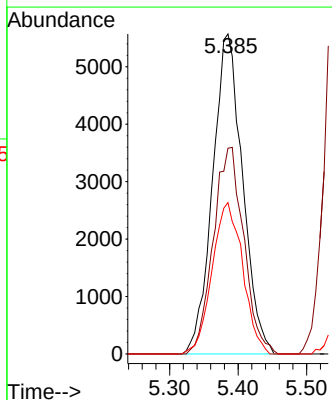
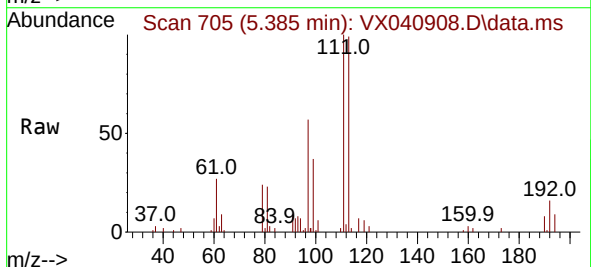
Manual Integrations
APPROVED

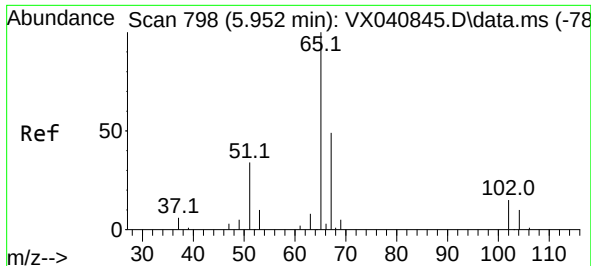
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#32
1,1,1-Trichloroethane
Concen: 19.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 97 Resp: 16898
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 48.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.899 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 65 Resp: 41360

Ion Ratio Lower Upper

65 100

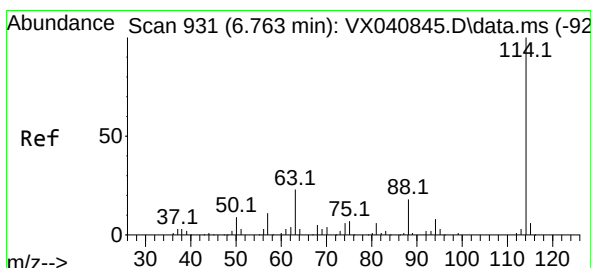
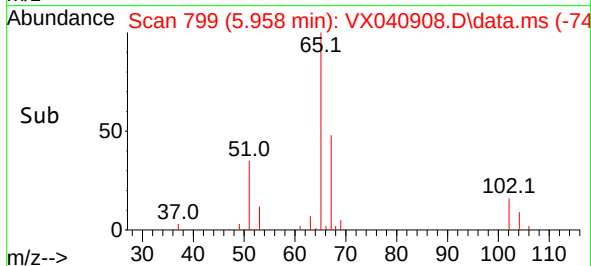
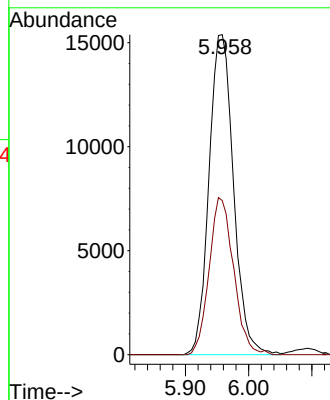
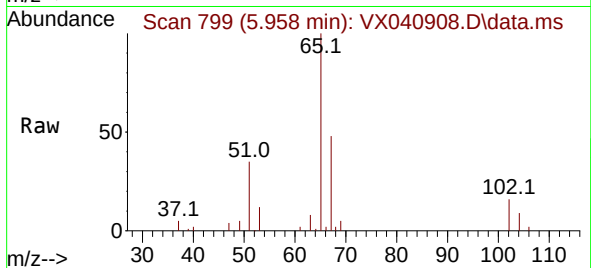
67 49.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

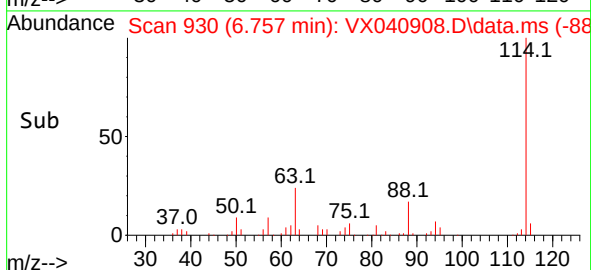
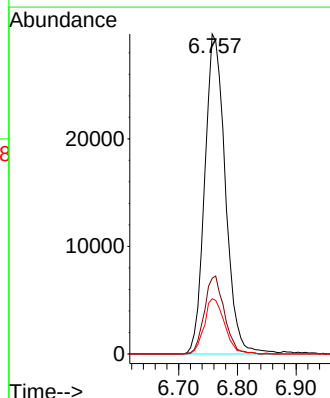
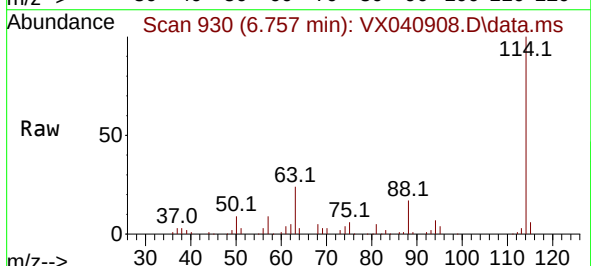
Tgt Ion:114 Resp: 72377

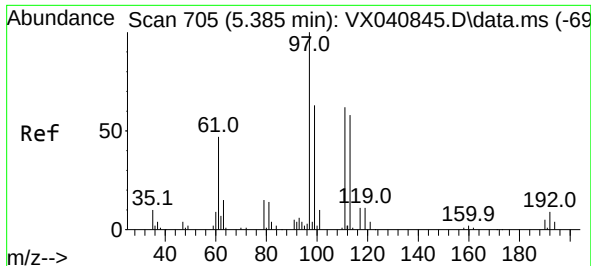
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

88 17.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.893 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

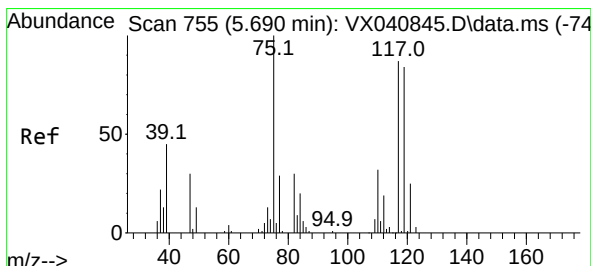
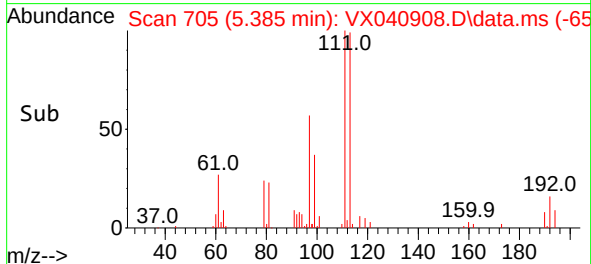
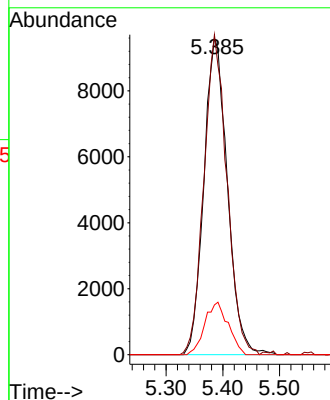
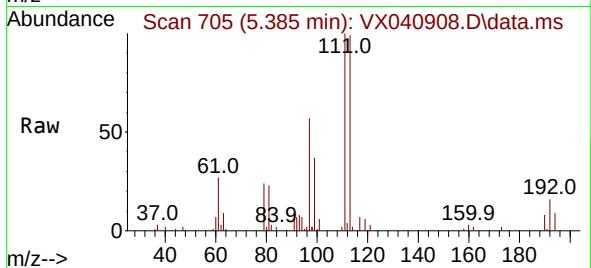
Tgt Ion:	113	Resp:	27628
Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.9	124.3
192	16.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#36

1,1-Dichloropropene

Concen: 16.935 ug/l

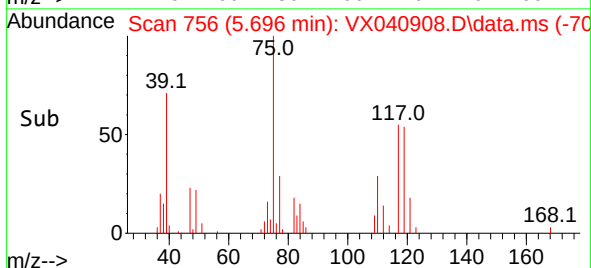
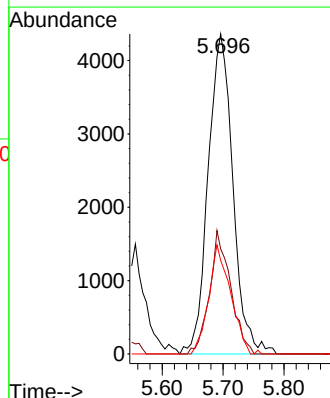
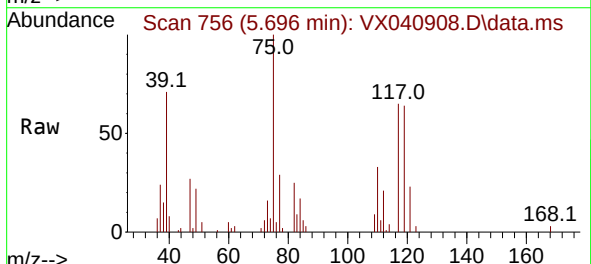
RT: 5.696 min Scan# 756

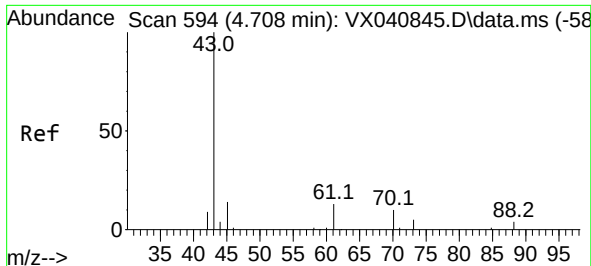
Delta R.T. 0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

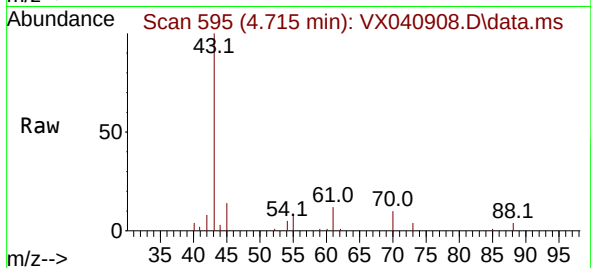
Tgt Ion:	75	Resp:	12336
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.0	50.9
77	29.9	24.7	37.1





#37
Ethyl Acetate
Concen: 21.418 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

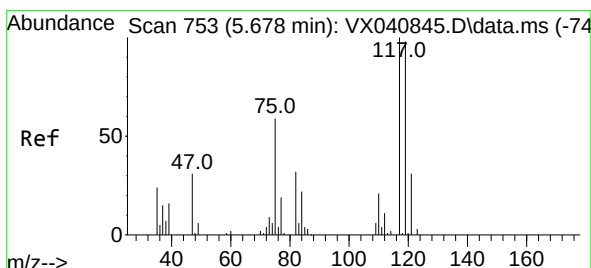
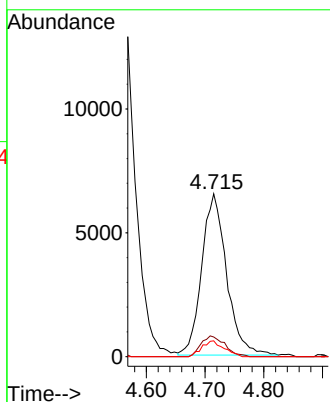
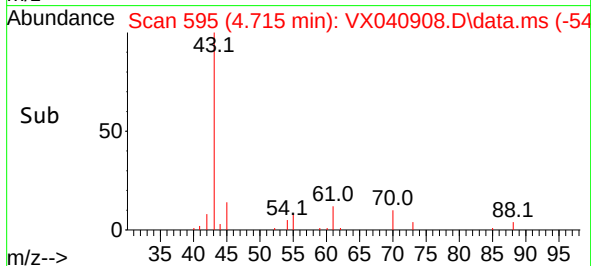
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 43 Resp: 1915
Ion Ratio Lower Upper
43 100
61 12.3 10.6 16.0
70 8.7 8.3 12.5

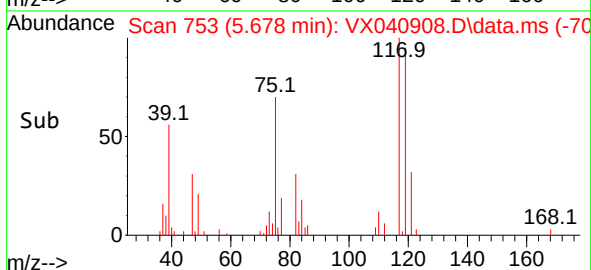
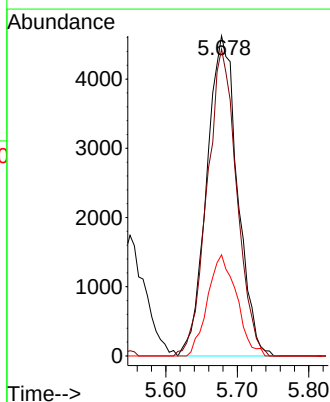
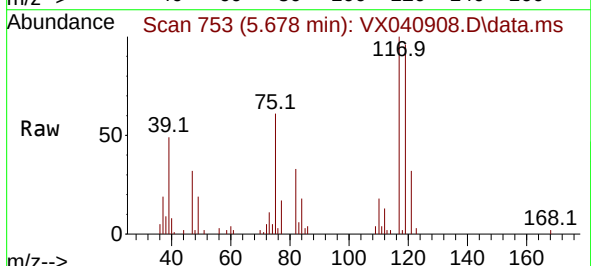
Manual Integrations
APPROVED

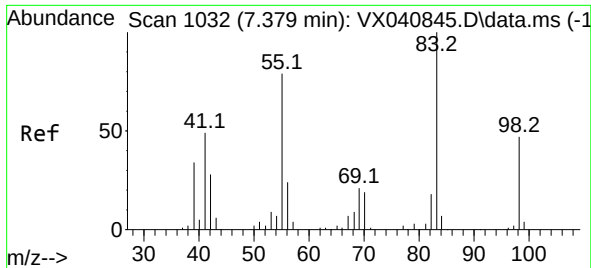
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#38
Carbon Tetrachloride
Concen: 17.137 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:117 Resp: 13819
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 31.6 24.4 36.6





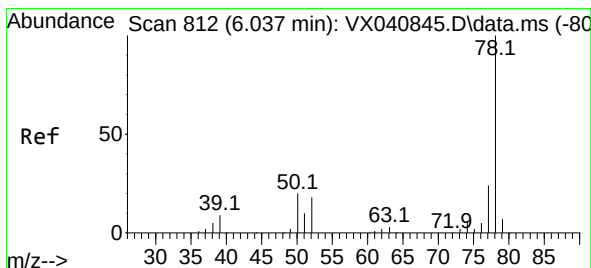
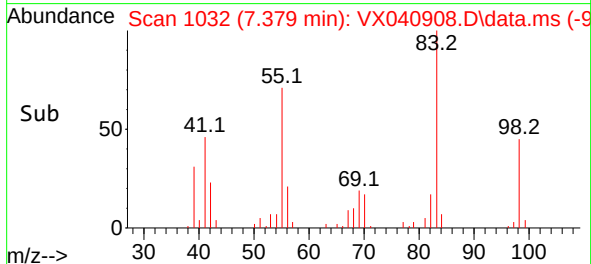
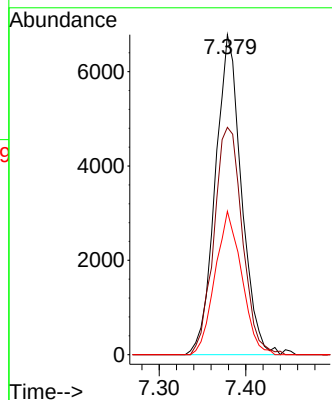
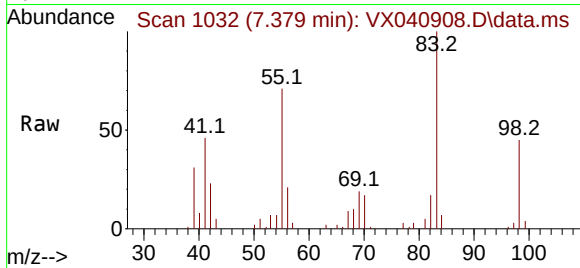
#39
Methylcyclohexane
Concen: 16.288 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 83 Resp: 14170
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 44.8 36.7 55.1

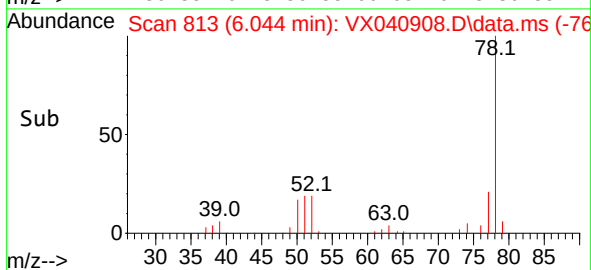
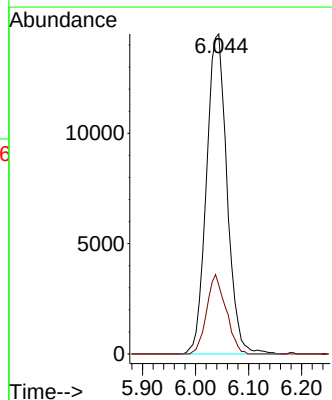
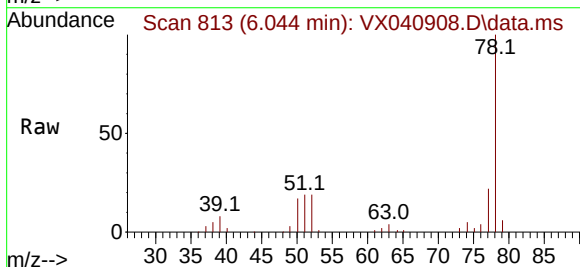
Manual Integrations
APPROVED

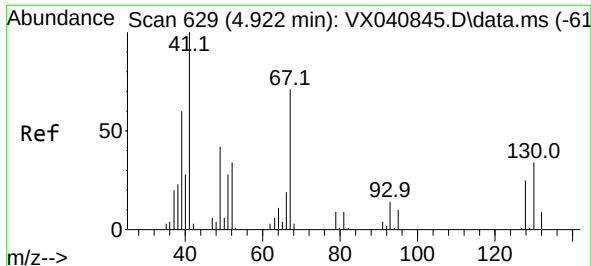
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#40
Benzene
Concen: 19.314 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

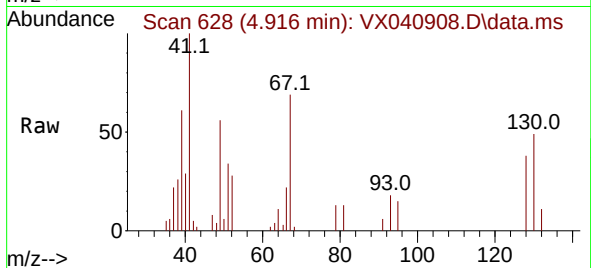
Tgt Ion: 78 Resp: 39047
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9





#41
Methacrylonitrile
Concen: 22.201 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

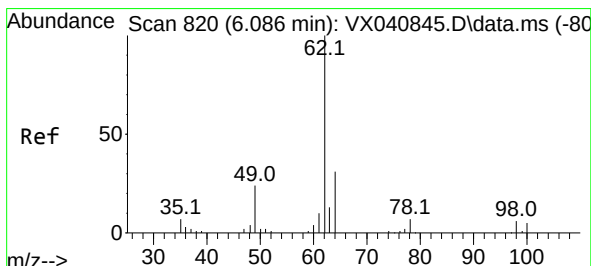
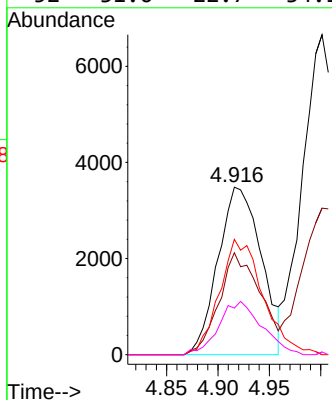
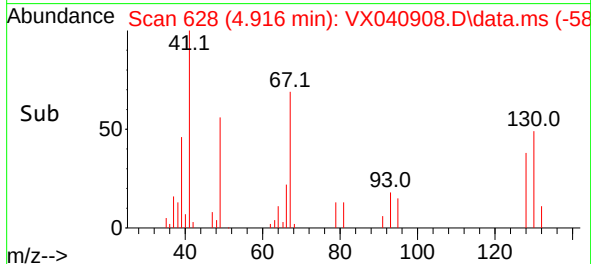
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion: 41 Resp: 10198
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 69.2 52.6 78.8
52 31.6 22.7 34.1

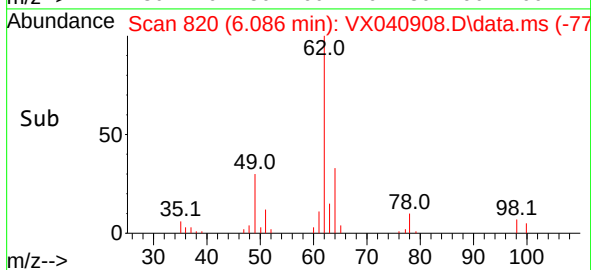
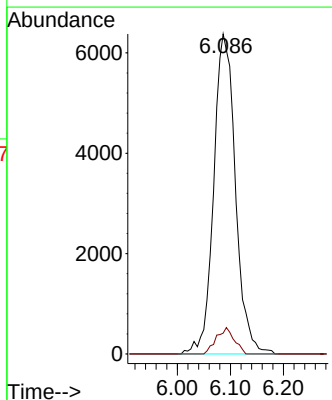
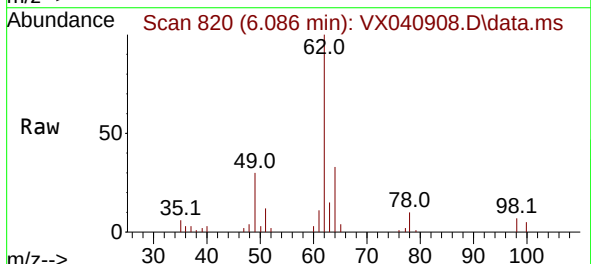
Manual Integrations
APPROVED

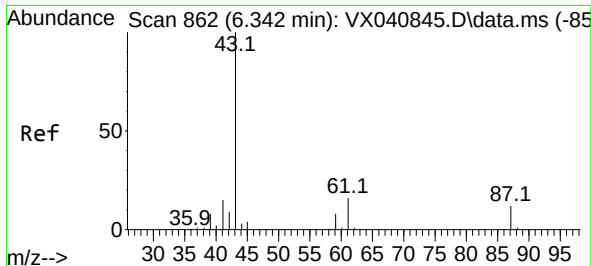
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#42
1,2-Dichloroethane
Concen: 20.688 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 62 Resp: 18166
Ion Ratio Lower Upper
62 100
98 6.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.767 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

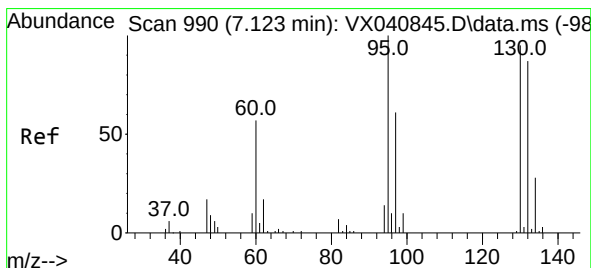
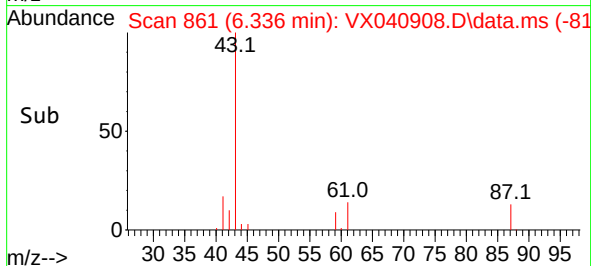
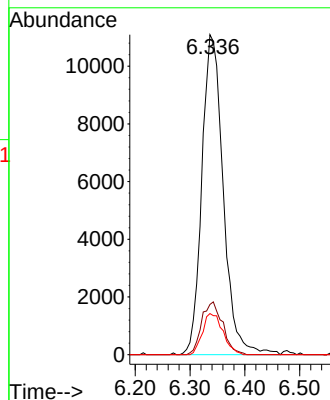
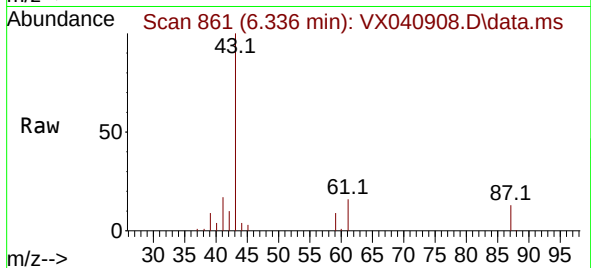
Tgt Ion: 43	Resp: 3006
Ion Ratio	Lower Upper
43	100
61	16.2 15.2 22.8
87	12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#44

Trichloroethene

Concen: 22.577 ug/l

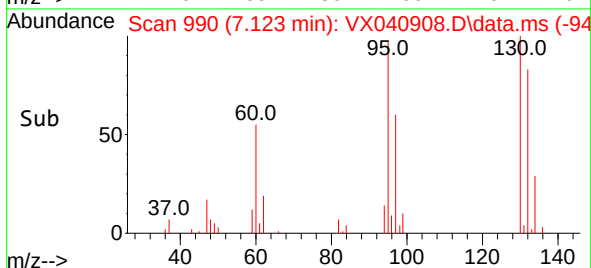
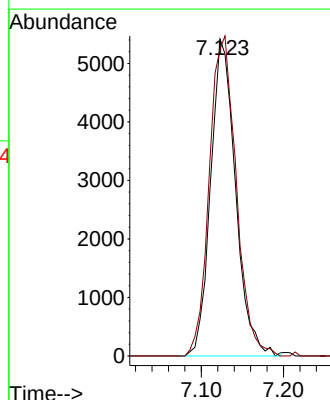
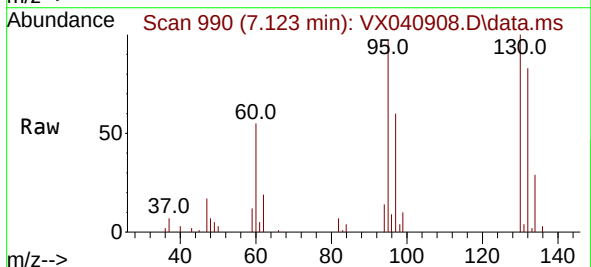
RT: 7.123 min Scan# 990

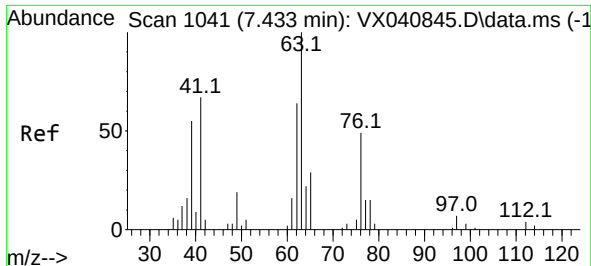
Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Tgt Ion:130	Resp: 11400
Ion Ratio	Lower Upper
130	100
95	96.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.782 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

Tgt Ion: 63 Resp: 10030

Ion Ratio Lower Upper

63 100

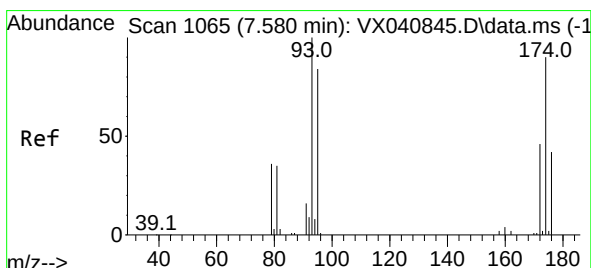
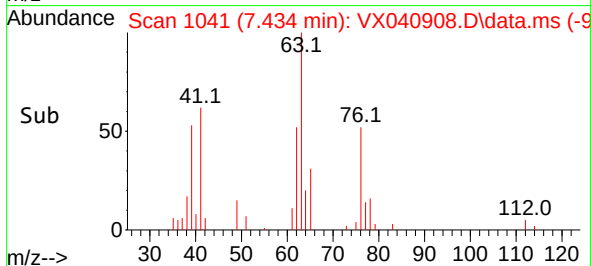
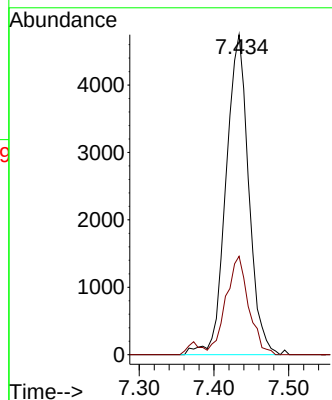
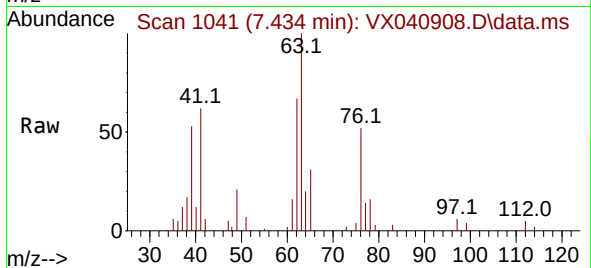
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#46

Dibromomethane

Concen: 20.623 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

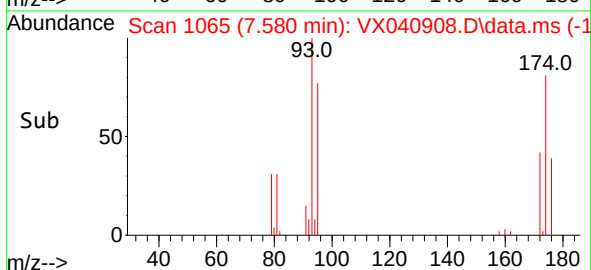
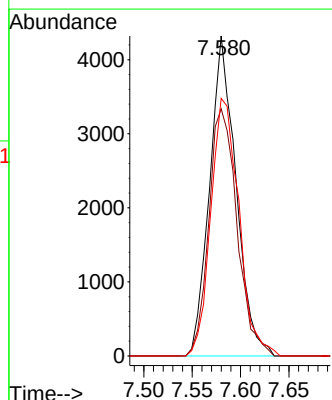
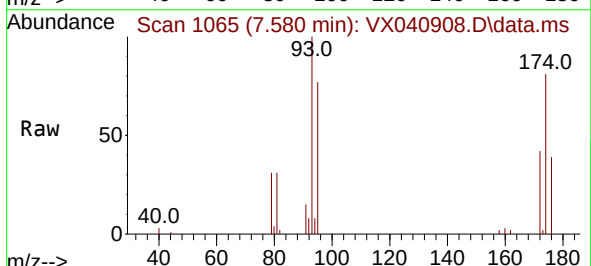
Tgt Ion: 93 Resp: 8158

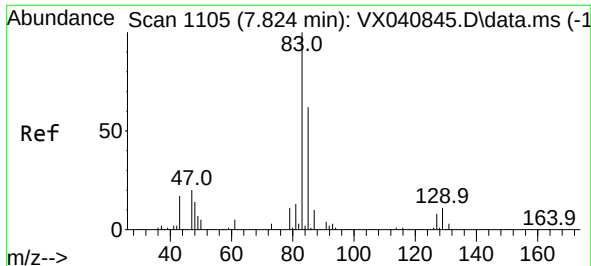
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

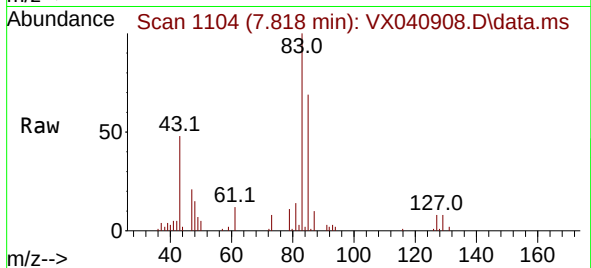
174 86.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

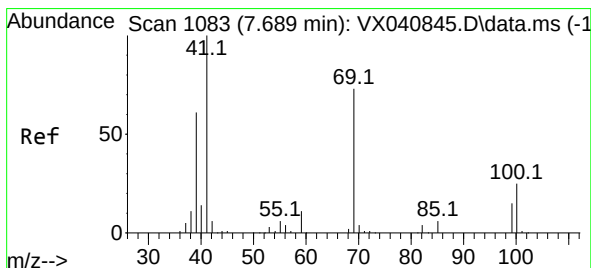
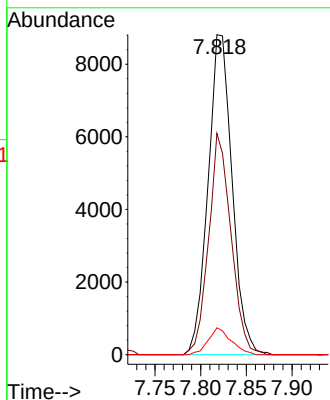
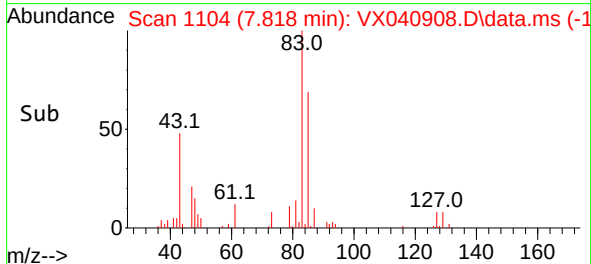
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 83 Resp: 16178
Ion Ratio Lower Upper
83 100
85 69.1 49.8 74.6
127 8.4 7.1 10.7

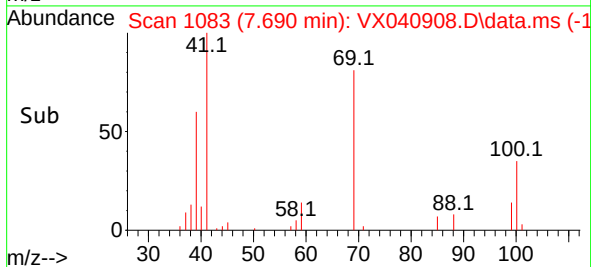
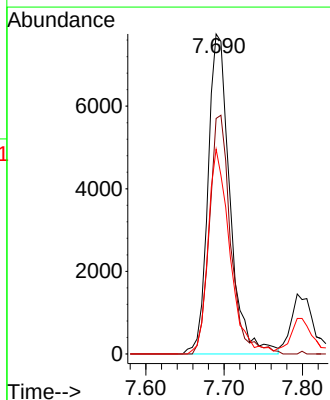
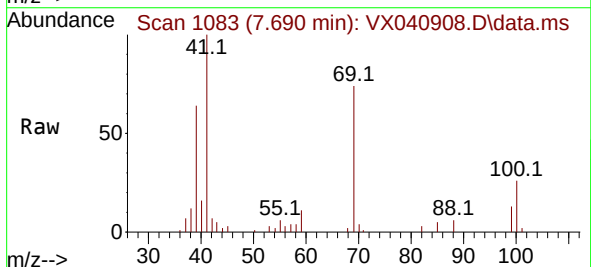
Manual Integrations
APPROVED

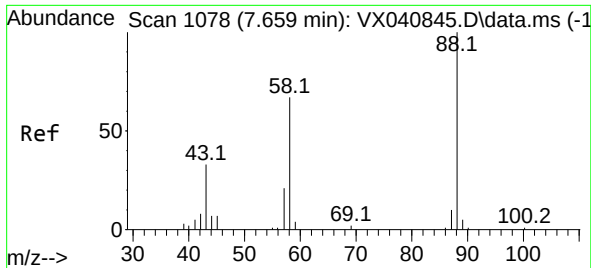
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#48
Methyl methacrylate
Concen: 22.206 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

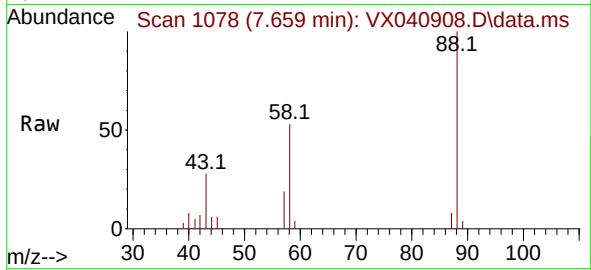
Tgt Ion: 41 Resp: 15021
Ion Ratio Lower Upper
41 100
69 72.6 59.2 88.8
39 63.7 47.7 71.5





#49
1,4-Dioxane
Concen: 435.696 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

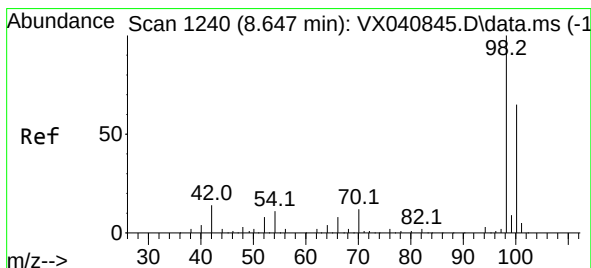
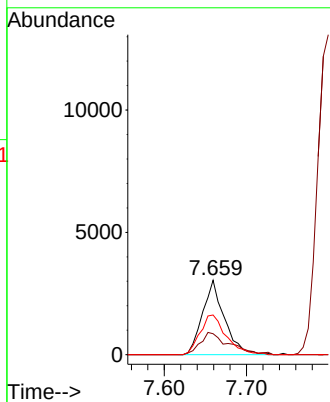
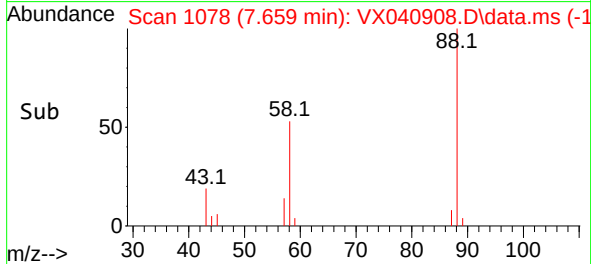
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion: 88 Resp: 5624
Ion Ratio Lower Upper
88 100
43 39.7 0.0 0.0
58 63.3 60.1 90.1

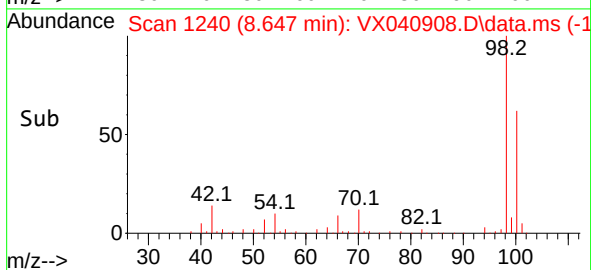
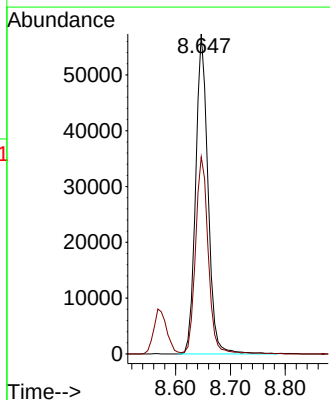
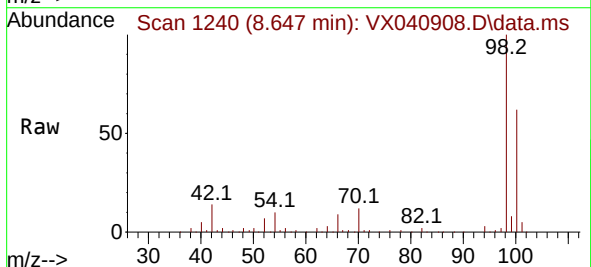
Manual Integrations
APPROVED

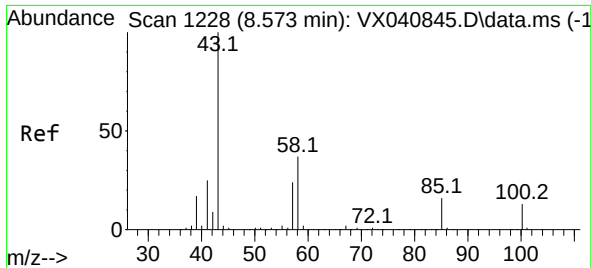
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#50
Toluene-d8
Concen: 48.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 98 Resp: 89947
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





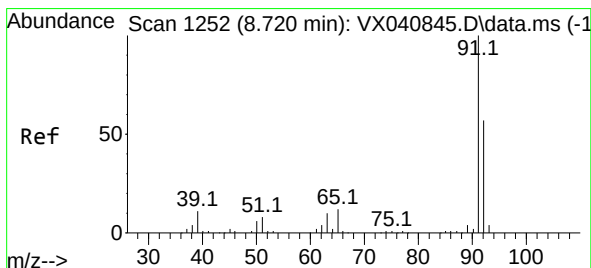
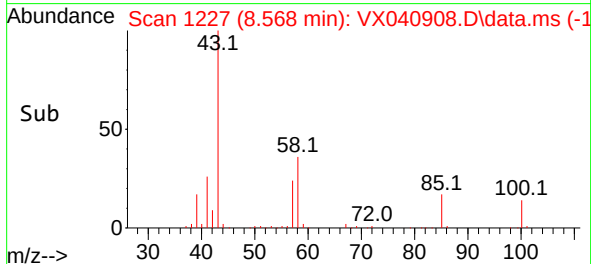
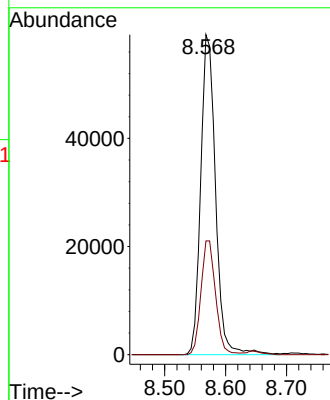
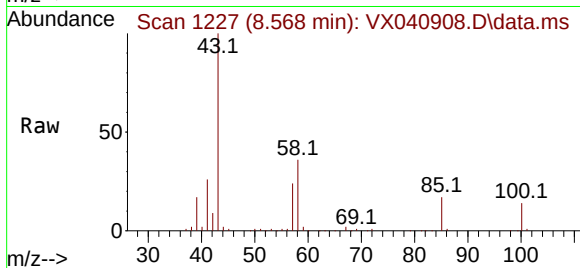
#51
4-Methyl-2-Pentanone
Concen: 109.463 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 43 Resp: 100290
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

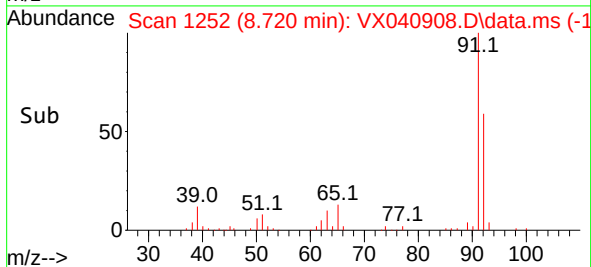
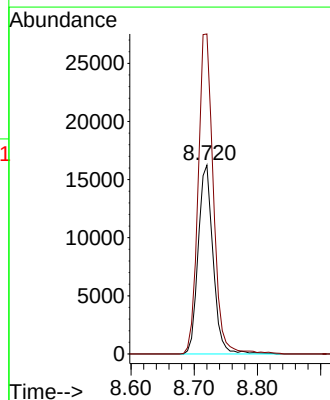
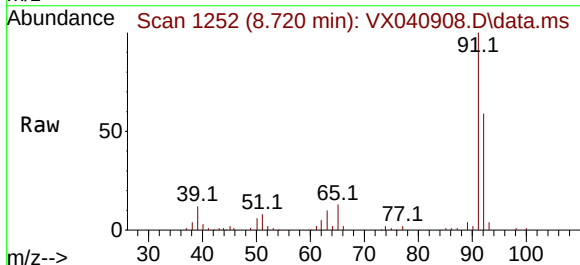
Manual Integrations
APPROVED

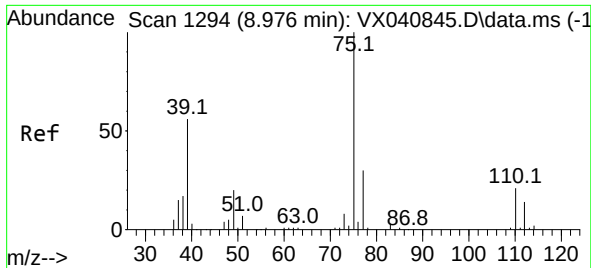
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#52
Toluene
Concen: 20.861 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

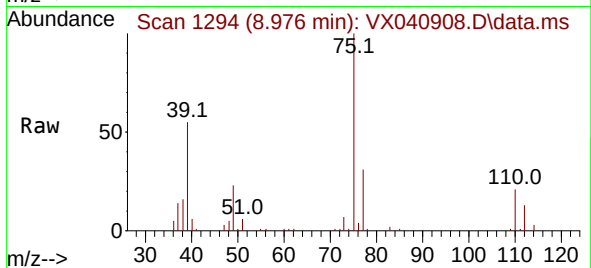
Tgt Ion: 92 Resp: 26612
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.185 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

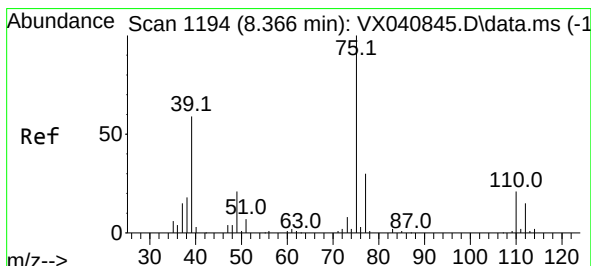
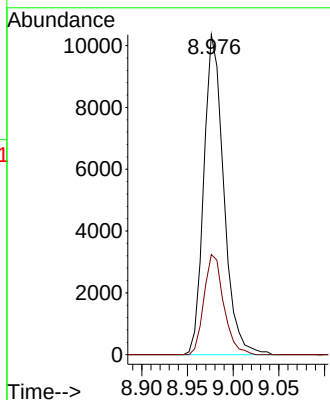
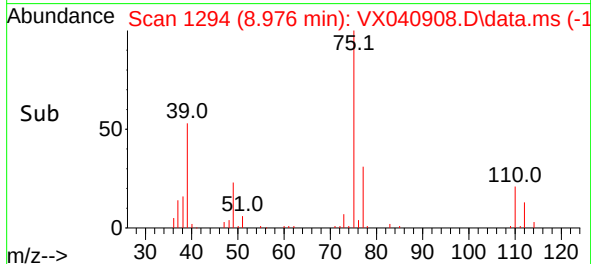
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion: 75 Resp: 1567
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

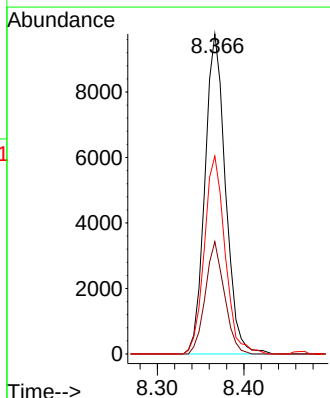
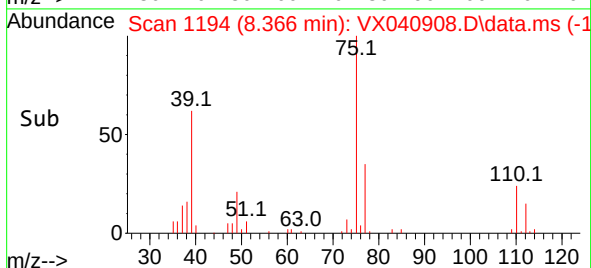
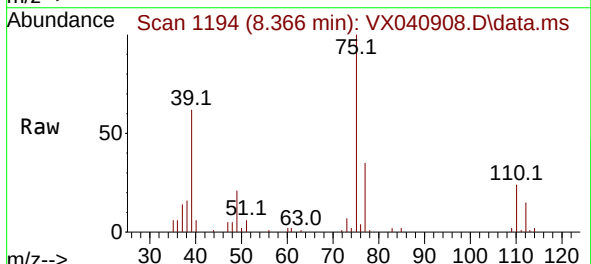
Manual Integrations
APPROVED

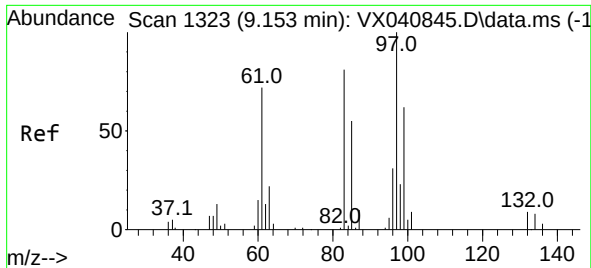
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#54
cis-1,3-Dichloropropene
Concen: 19.738 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

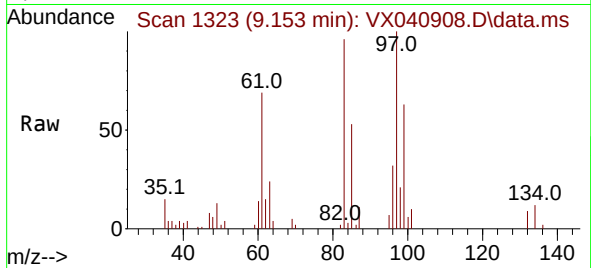
Tgt Ion: 75 Resp: 16108
Ion Ratio Lower Upper
75 100
77 35.1 25.3 37.9
39 61.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.638 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

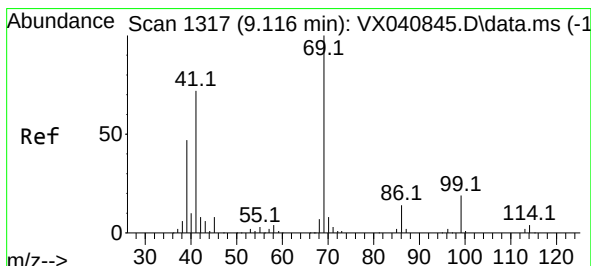
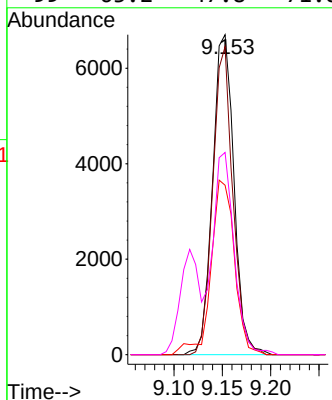
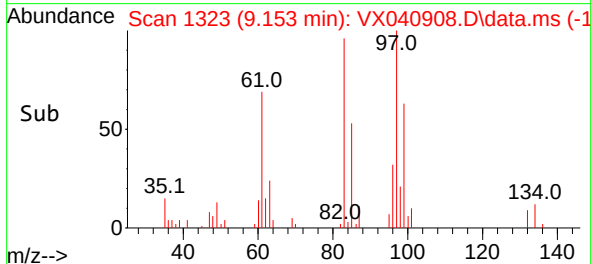
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



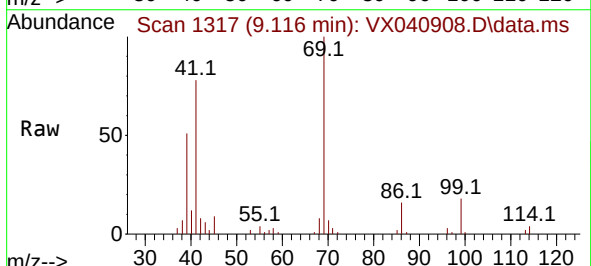
Tgt Ion: 97 Resp: 10274
Ion Ratio Lower Upper
97 100
83 96.3 65.8 98.8
85 52.9 41.6 62.4
99 63.2 47.8 71.8

Manual Integrations
APPROVED

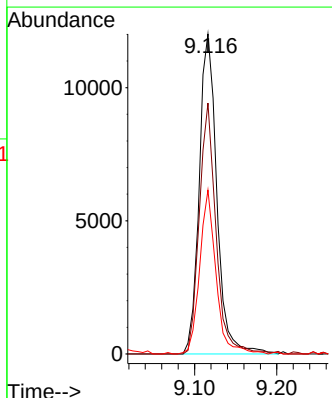
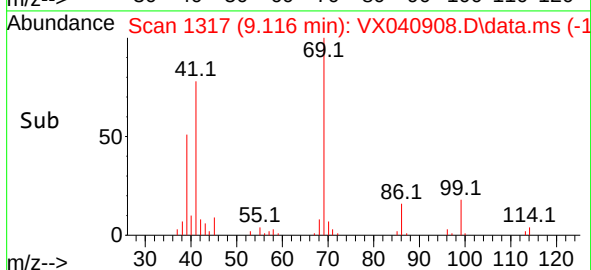
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

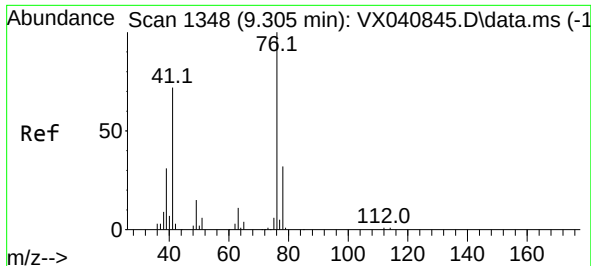


#56
Ethyl methacrylate
Concen: 20.940 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54



Tgt Ion: 69 Resp: 17901
Ion Ratio Lower Upper
69 100
41 74.8 56.8 85.2
39 47.6 32.0 48.0





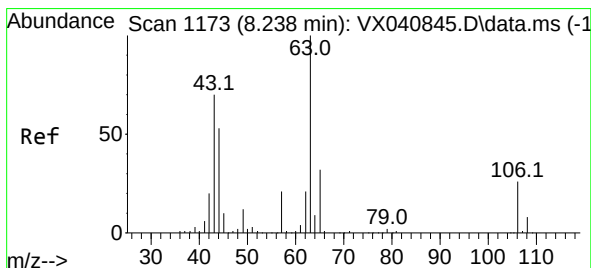
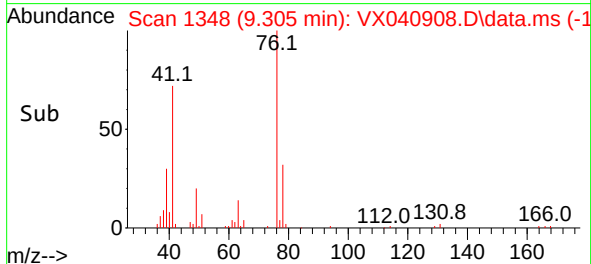
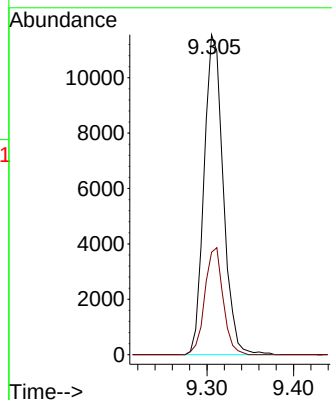
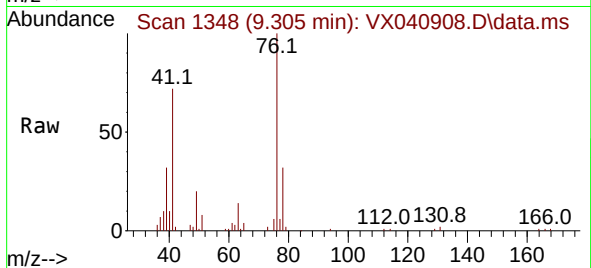
#57
1,3-Dichloropropane
Concen: 20.378 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 76 Resp: 1774
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

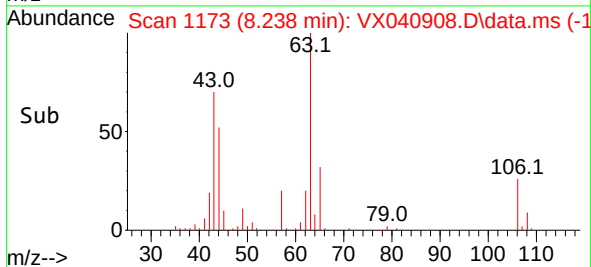
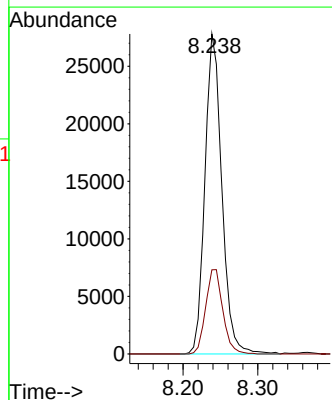
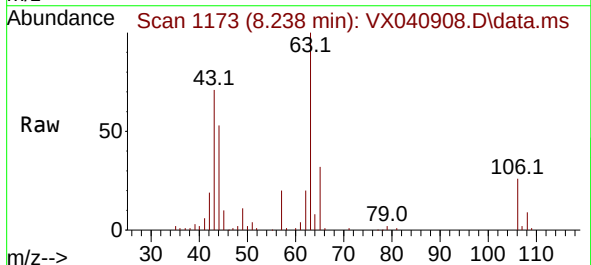
Manual Integrations
APPROVED

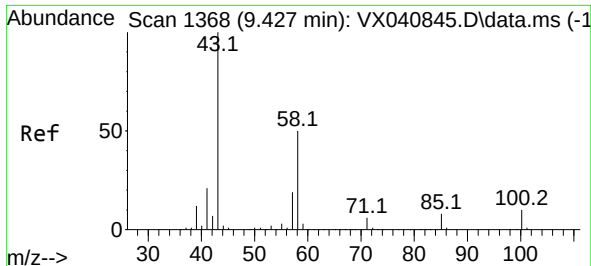
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.594 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 63 Resp: 43760
Ion Ratio Lower Upper
63 100
106 26.7 22.5 33.7





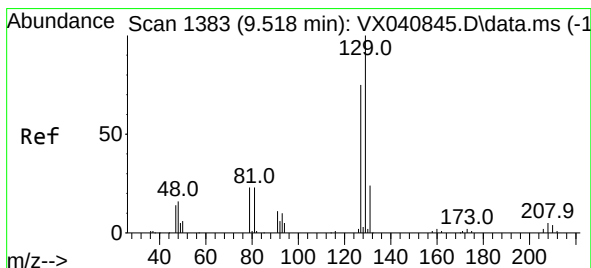
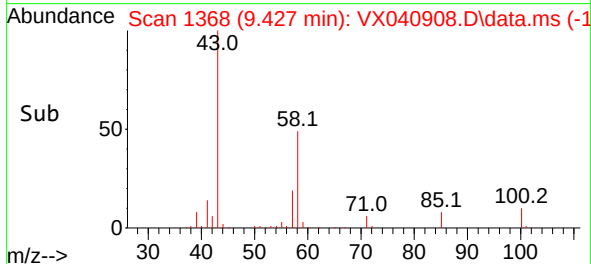
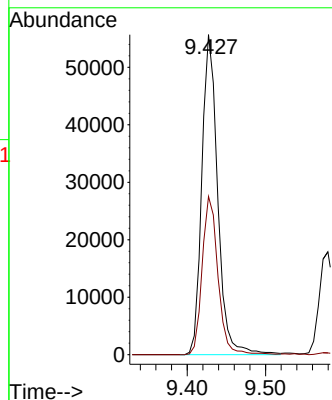
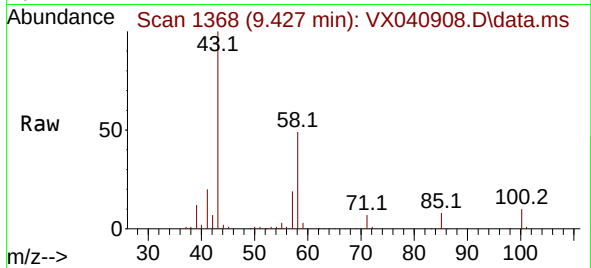
#59
2-Hexanone
Concen: 106.773 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 43 Resp: 7846
Ion Ratio Lower Upper
43 100
58 49.1 26.2 78.5

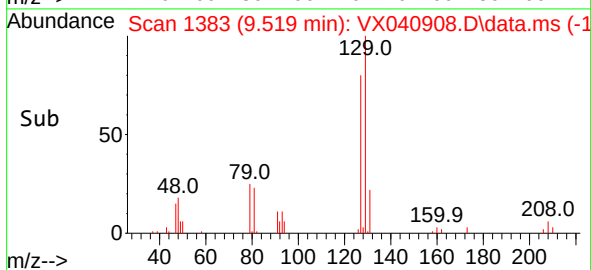
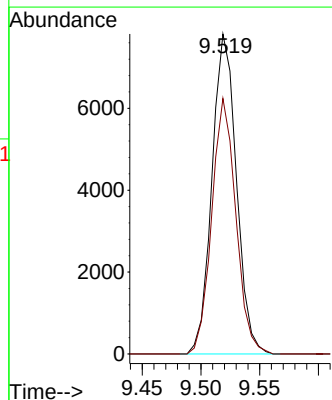
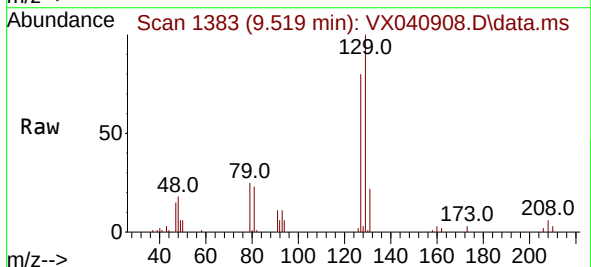
Manual Integrations
APPROVED

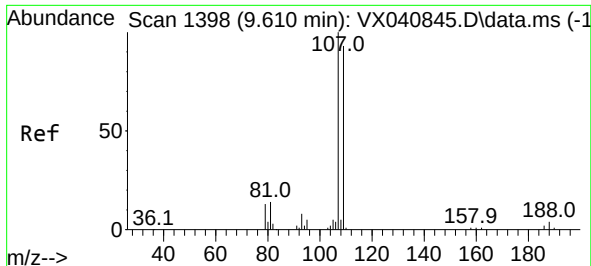
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#60
Dibromochloromethane
Concen: 19.036 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:129 Resp: 11313
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





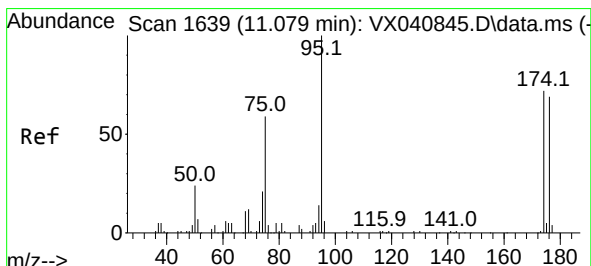
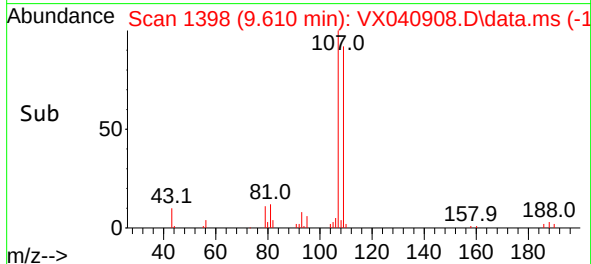
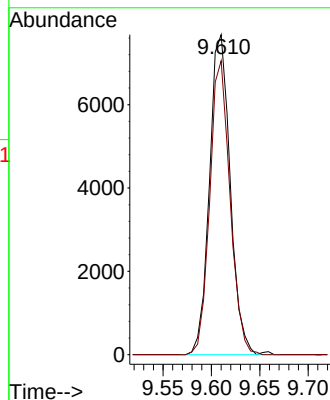
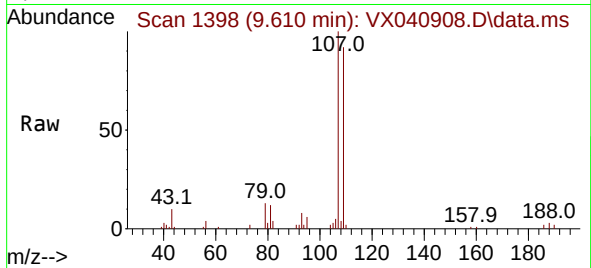
#61
1,2-Dibromoethane
Concen: 21.350 ug/l
RT: 9.610 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion:107 Resp: 1146
Ion Ratio Lower Upper
107 100
109 89.5 75.2 112.8

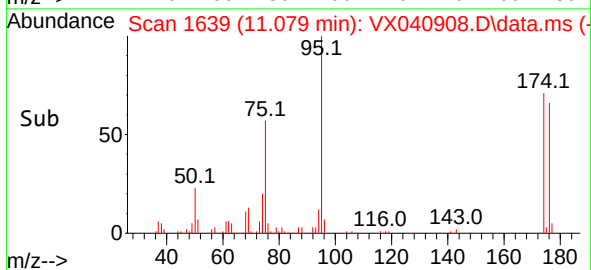
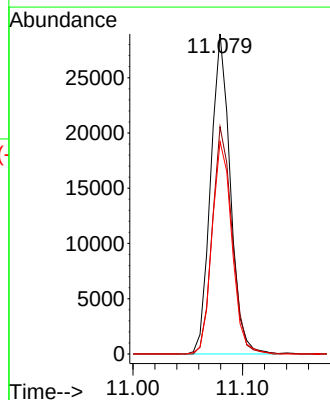
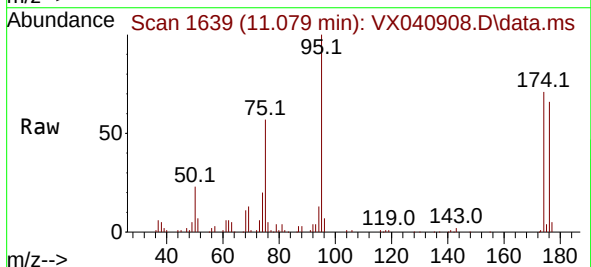
Manual Integrations
APPROVED

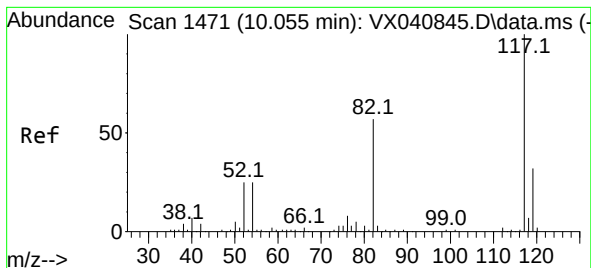
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#62
4-Bromofluorobenzene
Concen: 48.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion: 95 Resp: 35957
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 67.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

Tgt Ion:117 Resp: 6666

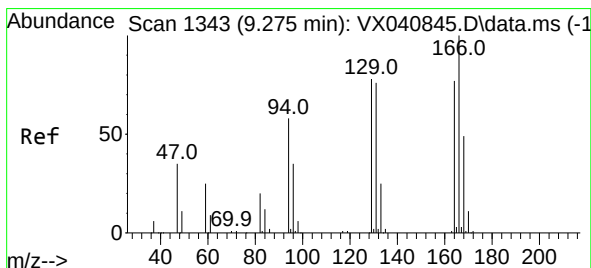
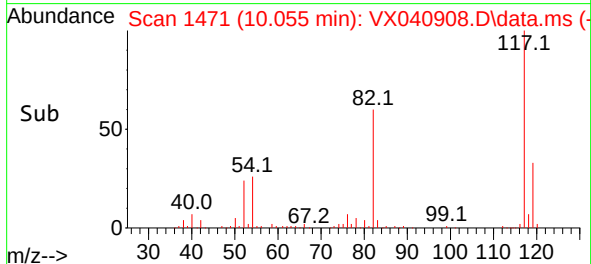
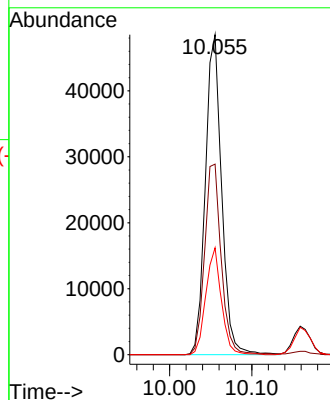
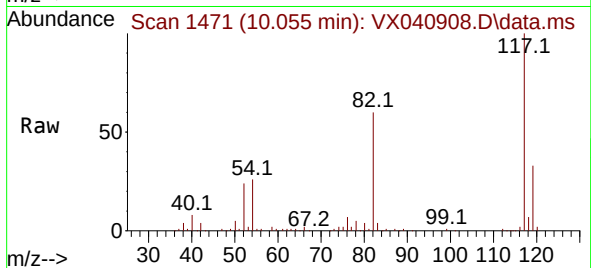
Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.2	69.4
119	33.4	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#64

Tetrachloroethene

Concen: 17.159 ug/l

RT: 9.275 min Scan# 1343

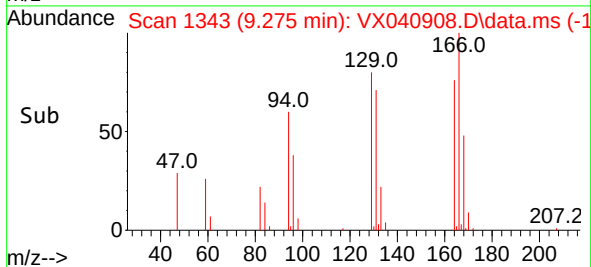
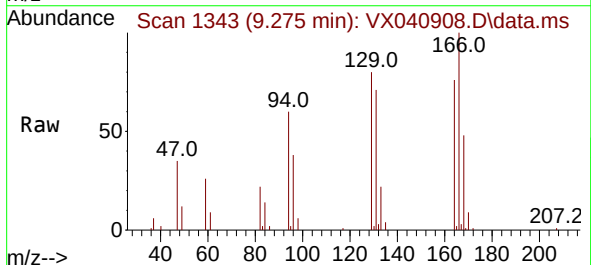
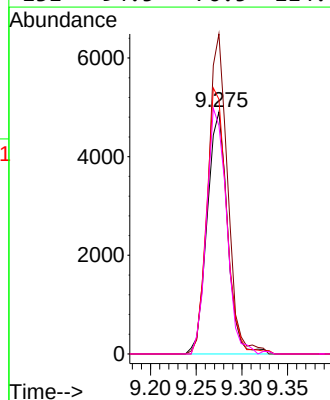
Delta R.T. 0.000 min

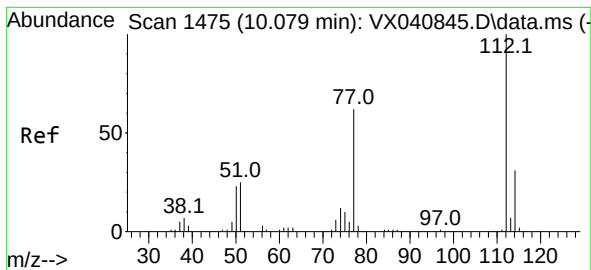
Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Tgt Ion:164 Resp: 7570

Ion	Ratio	Lower	Upper
164	100		
166	132.3	102.7	154.1
129	105.3	80.4	120.6
131	94.5	76.5	114.7





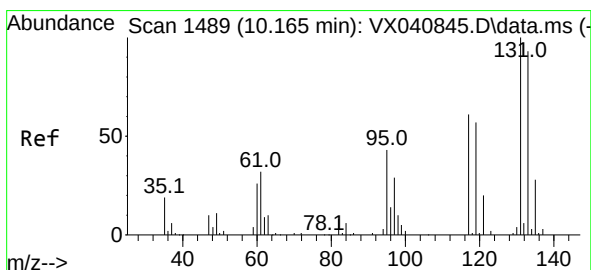
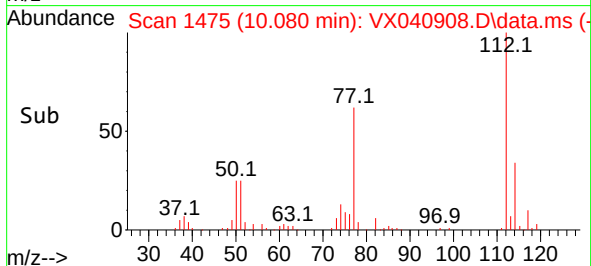
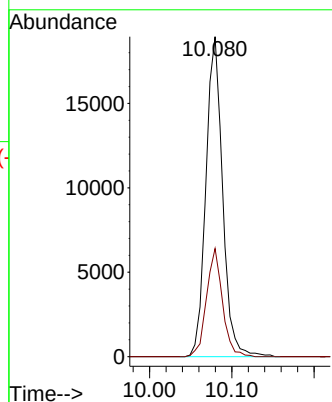
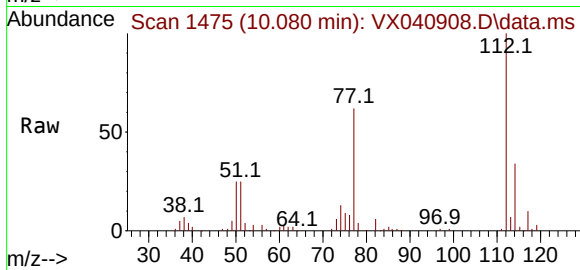
#65
Chlorobenzene
Concen: 18.356 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion:112 Resp: 2676
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5

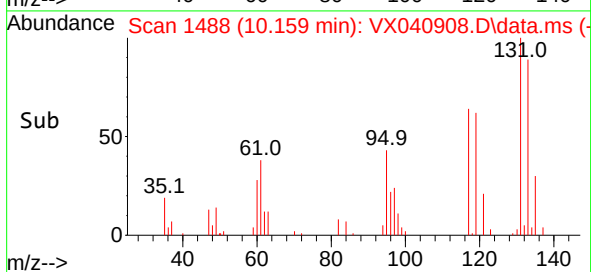
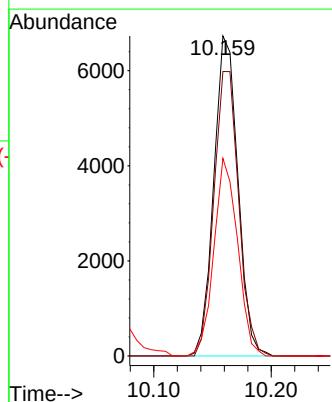
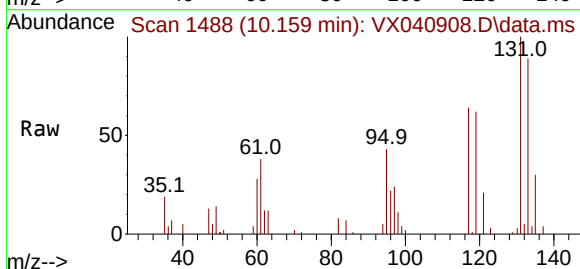
Manual Integrations
APPROVED

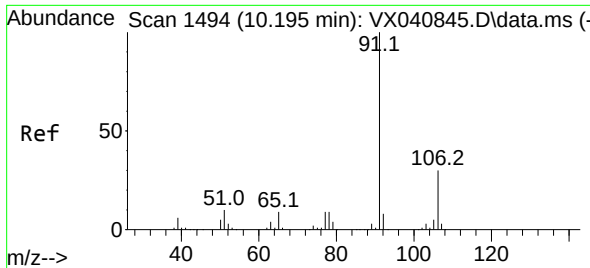
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.812 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:131 Resp: 9588
Ion Ratio Lower Upper
131 100
133 91.6 47.1 141.4
119 61.0 32.2 96.6





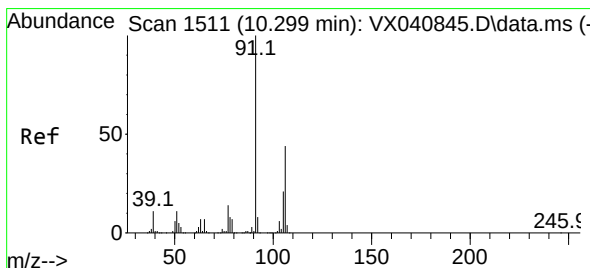
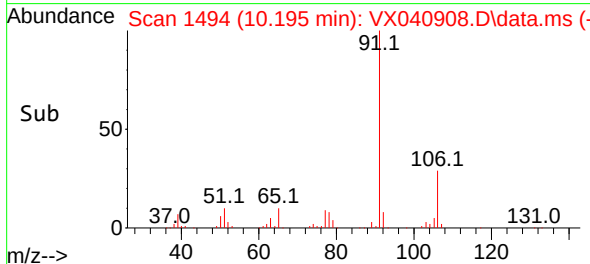
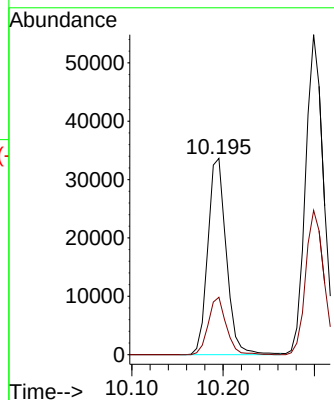
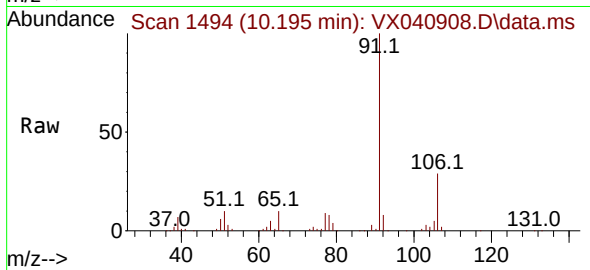
#67
Ethyl Benzene
Concen: 18.187 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 91 Resp: 47289
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

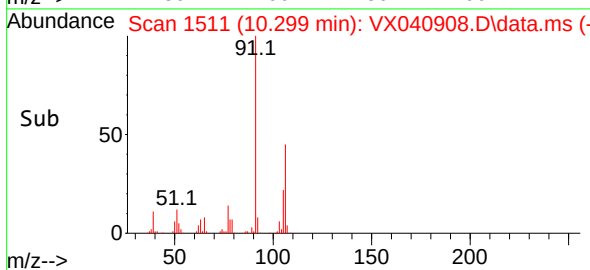
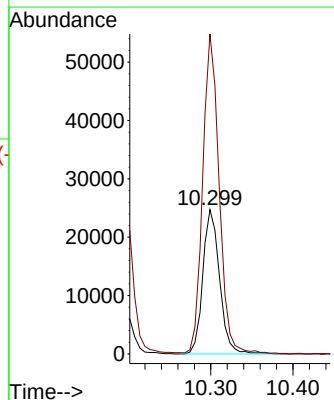
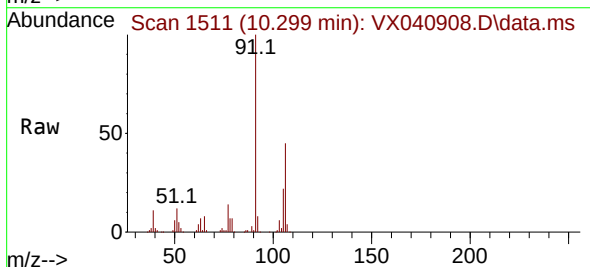
Manual Integrations
APPROVED

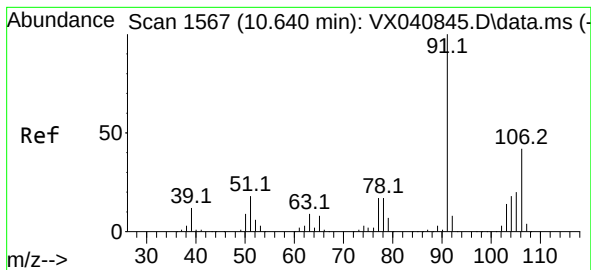
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#68
m/p-Xylenes
Concen: 37.002 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:106 Resp: 35006
Ion Ratio Lower Upper
106 100
91 218.6 165.5 248.3





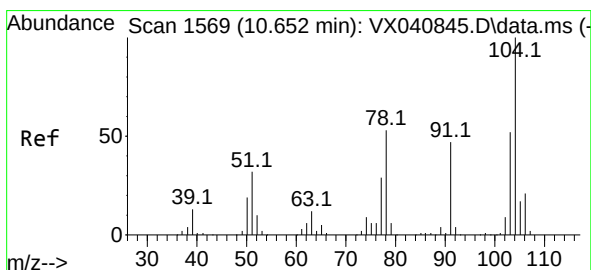
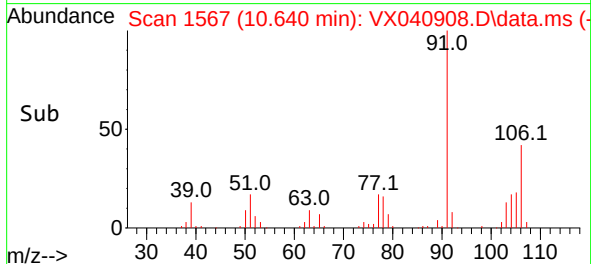
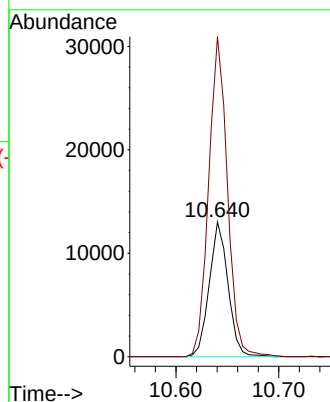
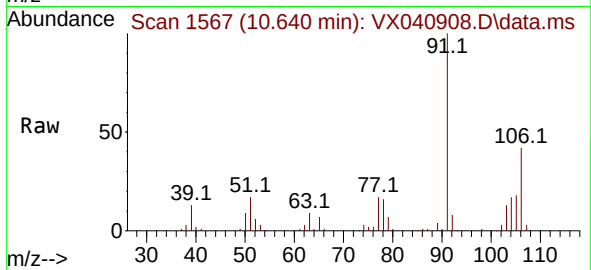
#69
o-Xylene
Concen: 18.528 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion:106 Resp: 1651
Ion Ratio Lower Upper
106 100
91 237.4 108.9 326.8

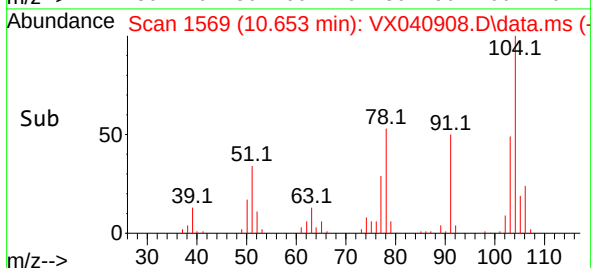
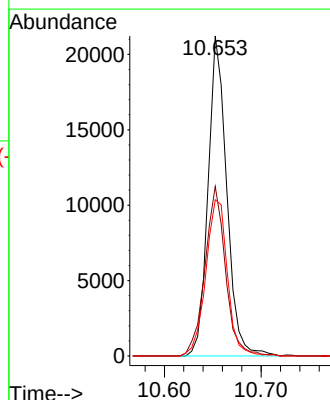
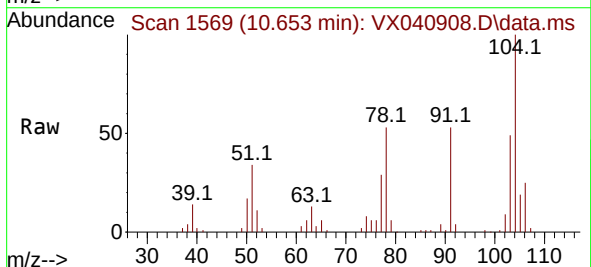
Manual Integrations
APPROVED

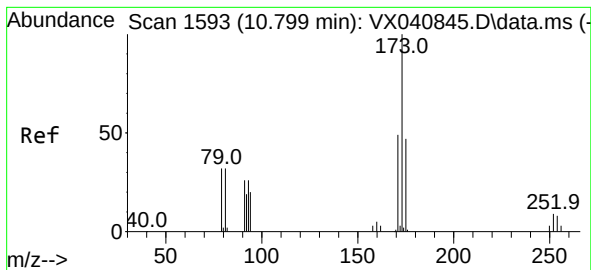
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#70
Styrene
Concen: 18.481 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

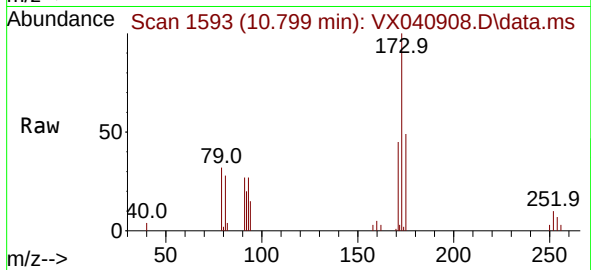
Tgt Ion:104 Resp: 28543
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 56.7 43.6 65.4





#71
Bromoform
Concen: 19.097 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

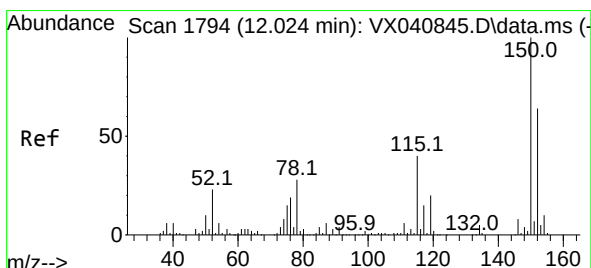
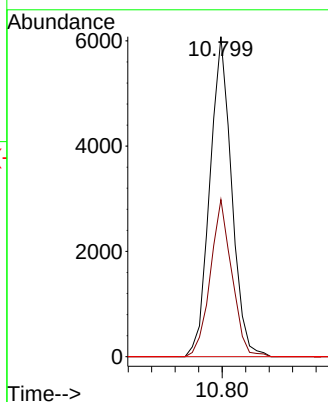
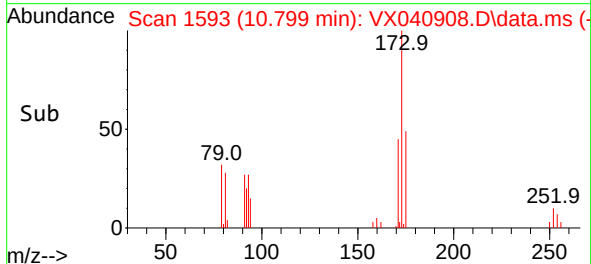
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion:173 Resp: 782
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

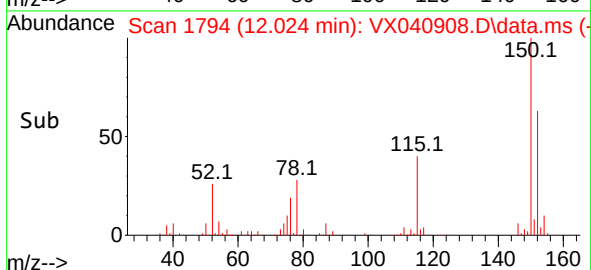
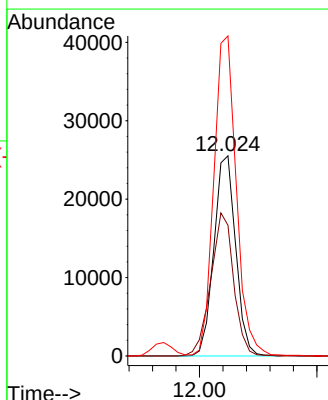
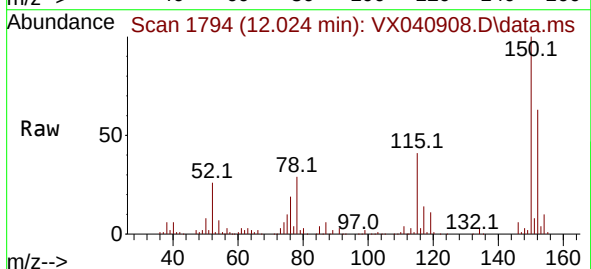
Manual Integrations
APPROVED

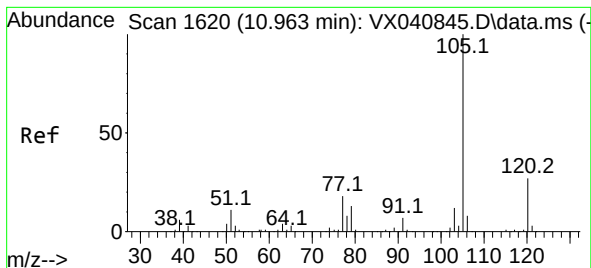
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Tgt Ion:152 Resp: 32868
Ion Ratio Lower Upper
152 100
115 75.0 43.3 129.9
150 165.4 0.0 345.0





#73

Isopropylbenzene

Concen: 18.709 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

Tgt Ion:105 Resp: 42949

Ion Ratio Lower Upper

105 100

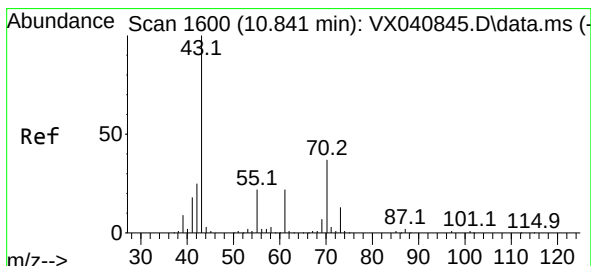
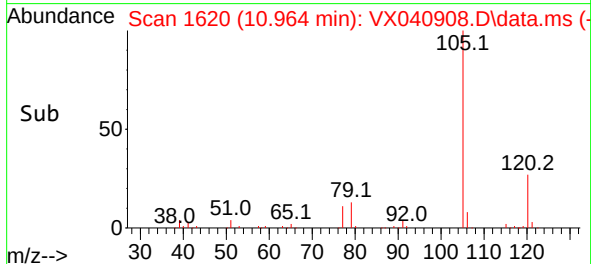
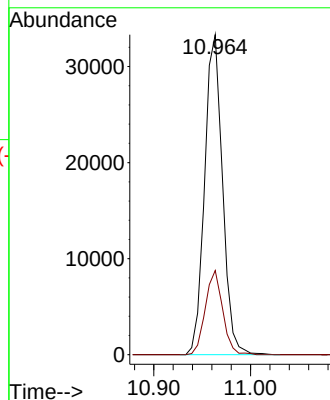
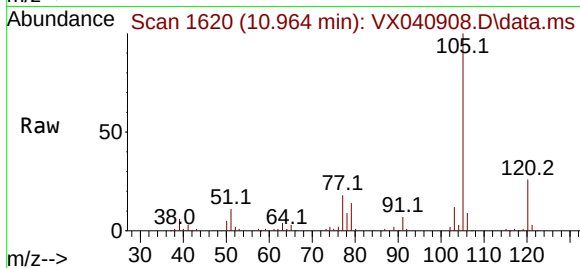
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#74

N-ethyl acetate

Concen: 22.341 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Tgt Ion: 43 Resp: 25976

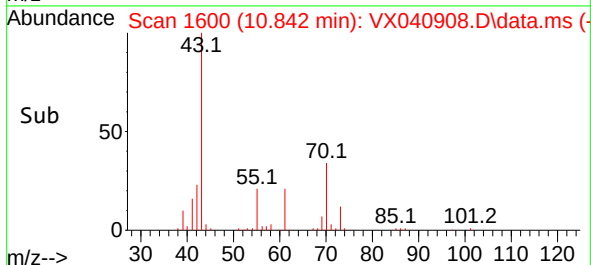
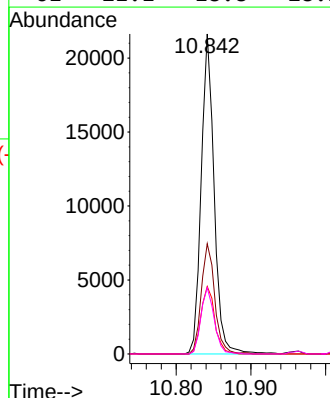
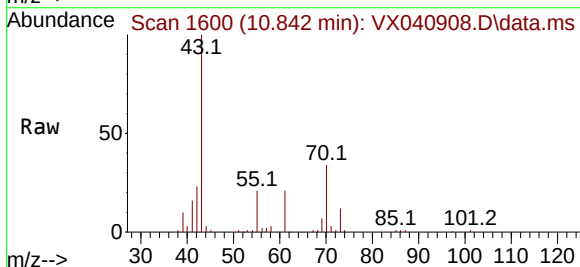
Ion Ratio Lower Upper

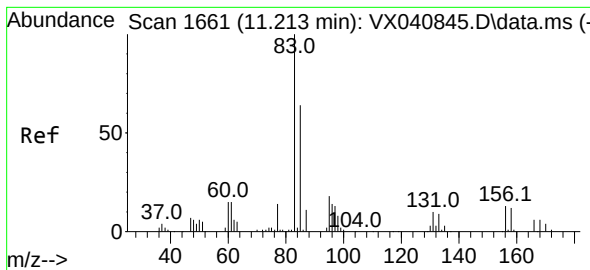
43 100

70 36.0 32.9 49.3

55 22.5 19.3 28.9

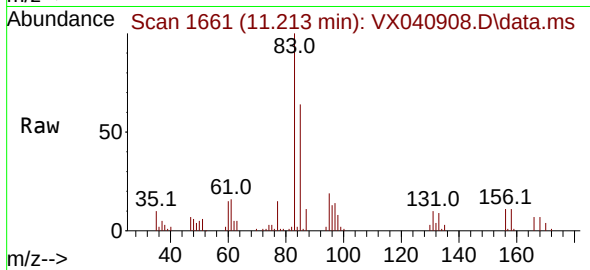
61 21.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.736 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

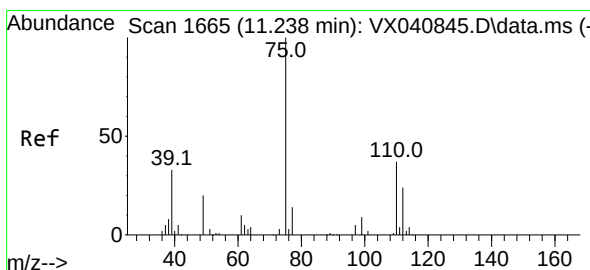
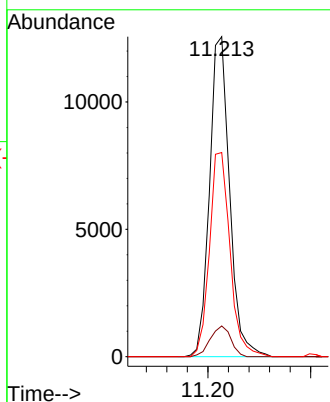
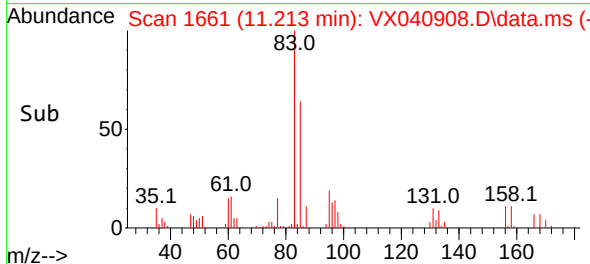
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



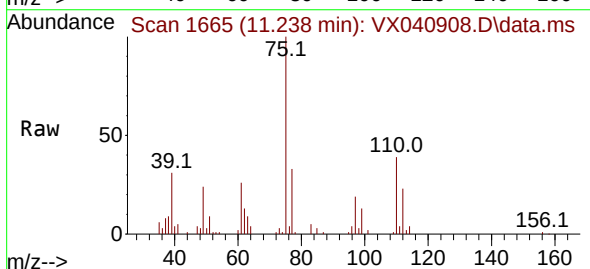
Tgt Ion: 83 Resp: 1706
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

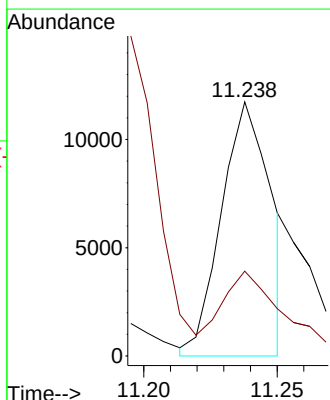
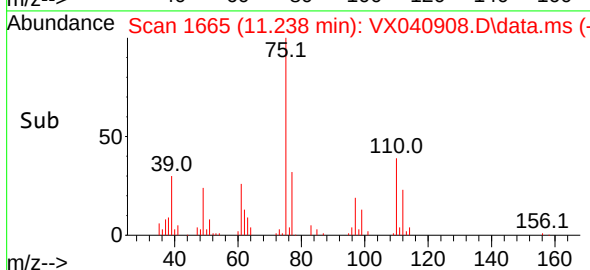
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

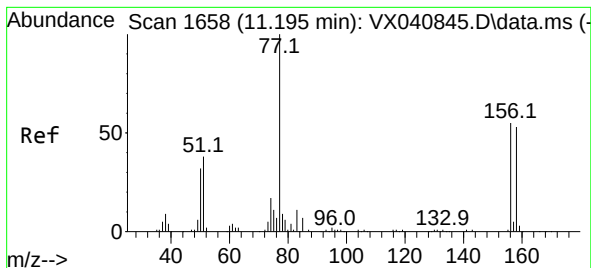


#76
1,2,3-Trichloropropane
Concen: 21.589 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54



Tgt Ion: 75 Resp: 15131
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 19.849 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBSD01

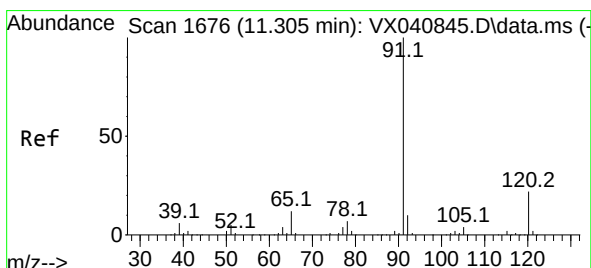
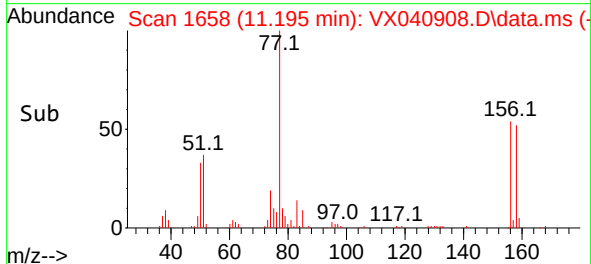
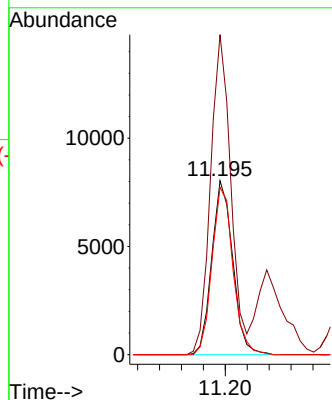
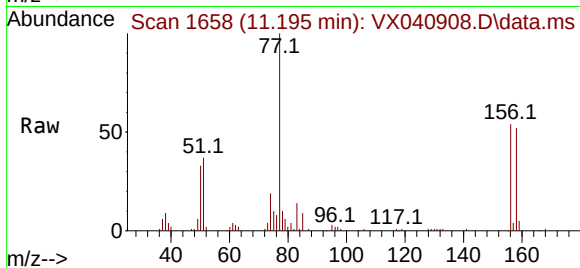
Tgt Ion:	156	Resp:	10689
Ion Ratio	Lower	Upper	
156	100		
77	177.3	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#78

n-propylbenzene

Concen: 17.900 ug/l

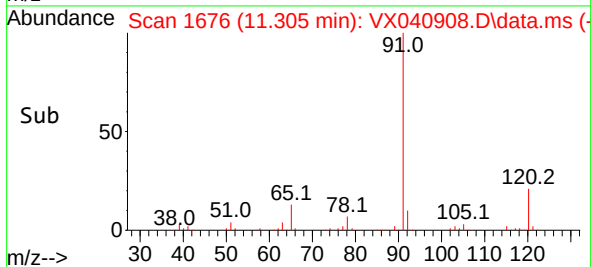
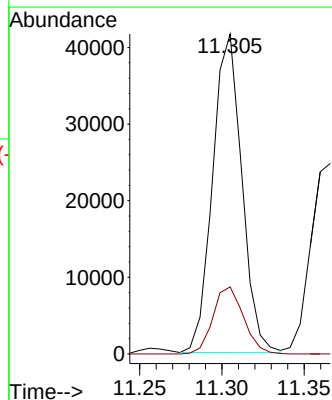
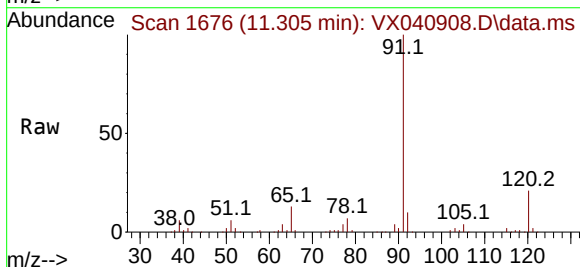
RT: 11.305 min Scan# 1676

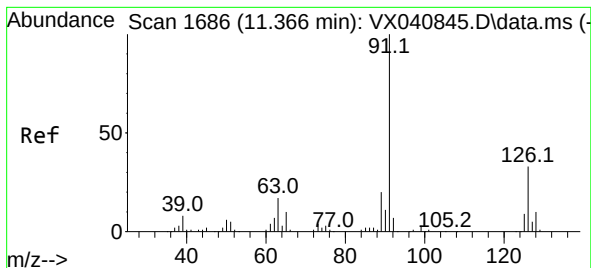
Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Tgt Ion:	91	Resp:	51354
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





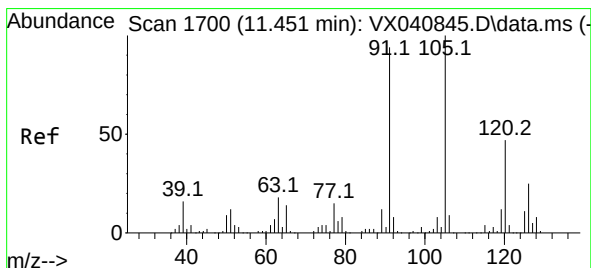
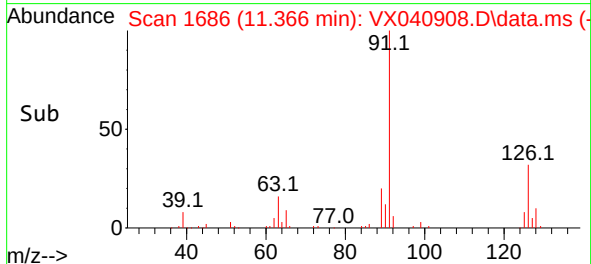
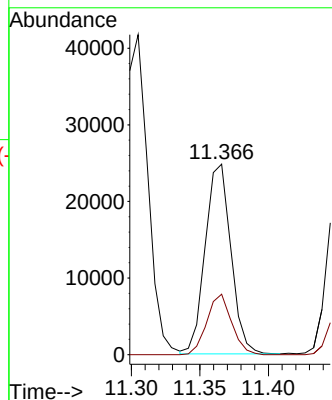
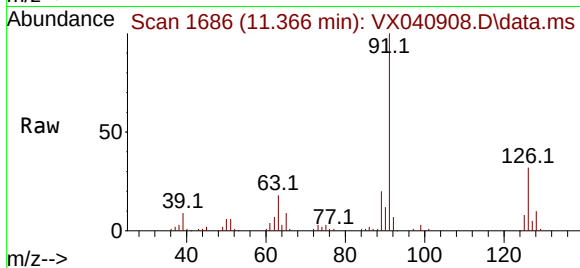
#79
2-Chlorotoluene
Concen: 18.904 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01

Tgt Ion: 91 Resp: 3236
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.8

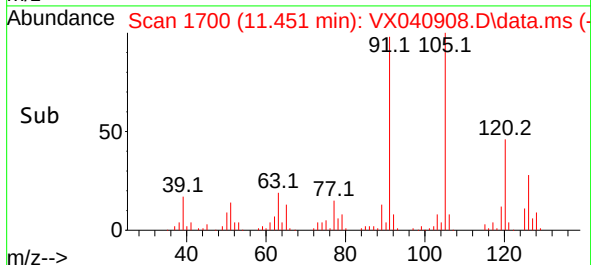
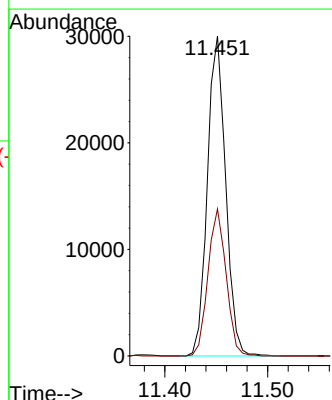
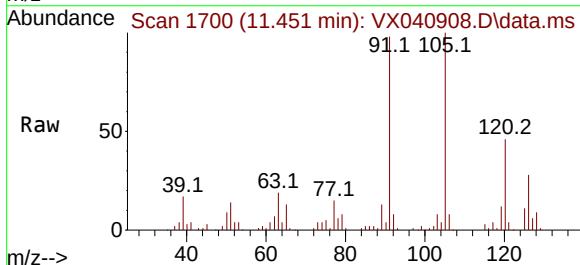
Manual Integrations
APPROVED

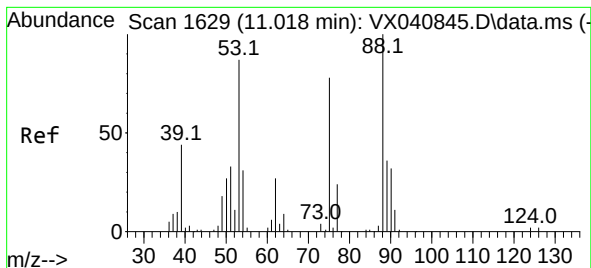
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

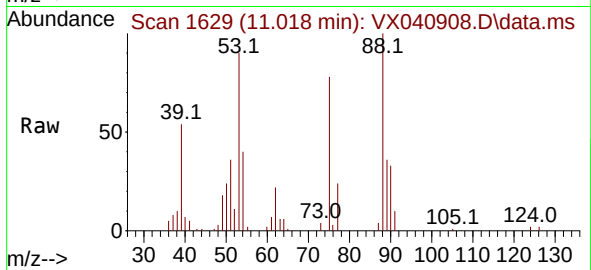
Tgt Ion:105 Resp: 37022
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.824 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

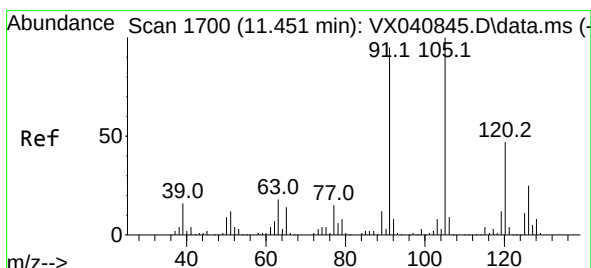
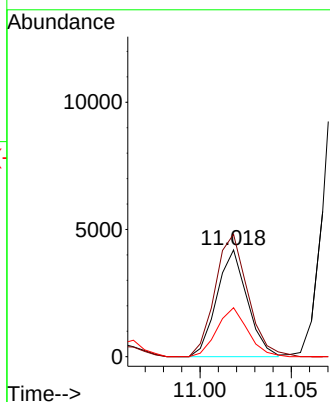
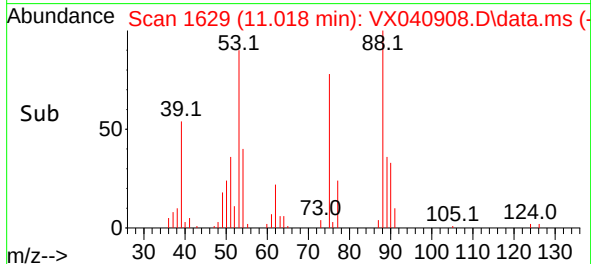
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 75 Resp: 4890
Ion Ratio Lower Upper
75 100
53 122.8 90.5 135.7
89 46.2 36.9 55.3

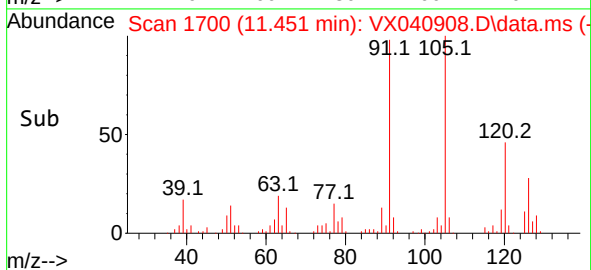
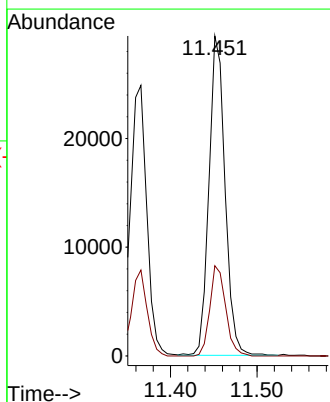
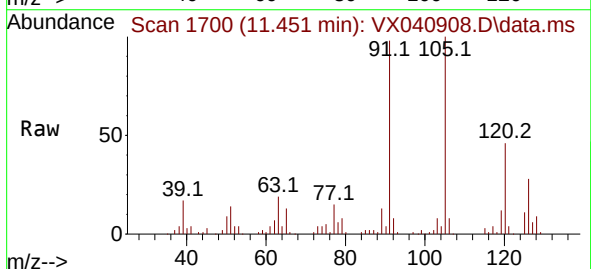
Manual Integrations
APPROVED

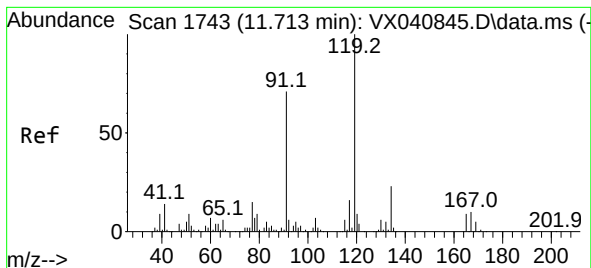
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#82
4-Chlorotoluene
Concen: 18.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

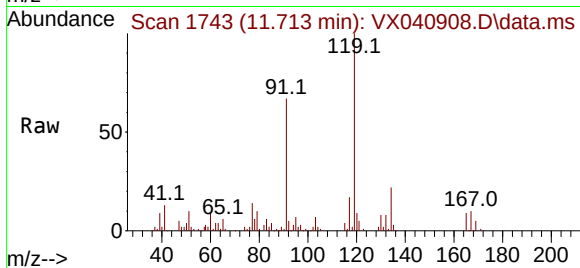
Tgt Ion: 91 Resp: 37899
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.272 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

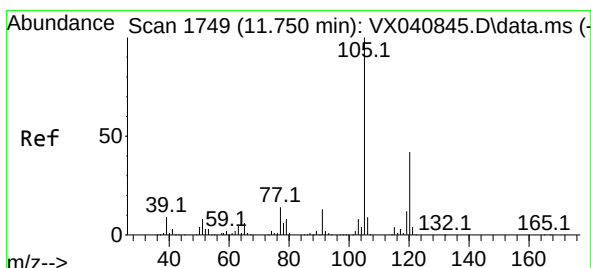
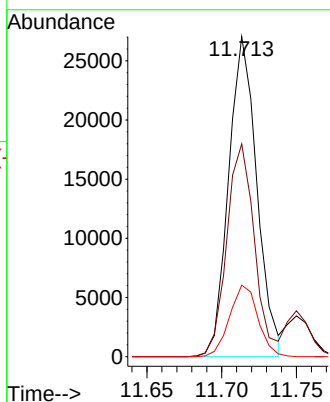
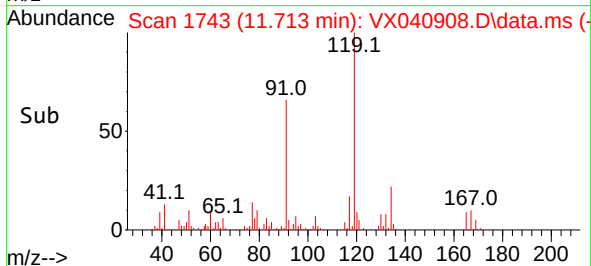
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



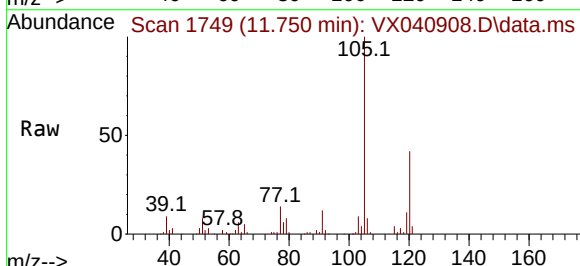
Tgt Ion:119 Resp: 35540
Ion Ratio Lower Upper
119 100
91 65.4 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

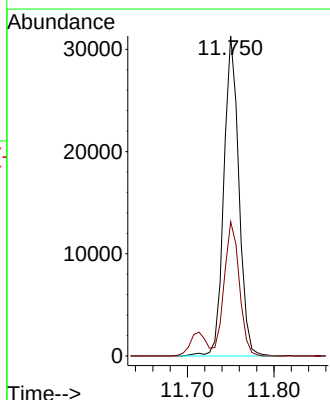
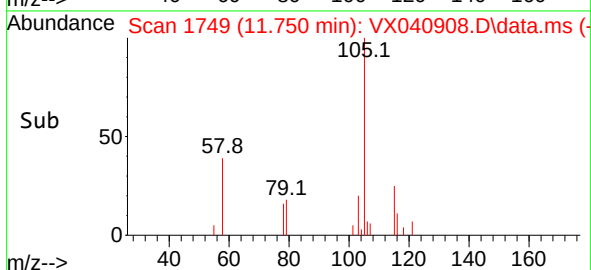
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

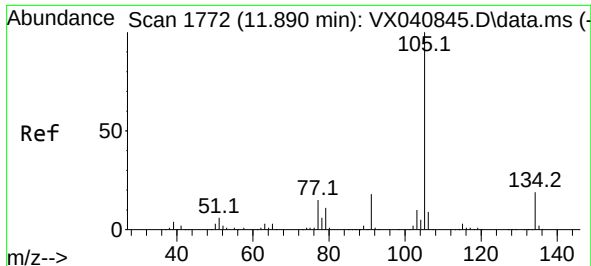


#84
1,2,4-Trimethylbenzene
Concen: 19.072 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54



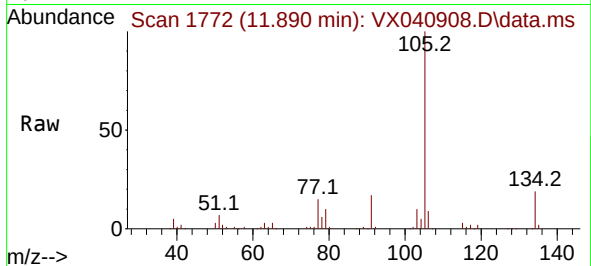
Tgt Ion:105 Resp: 37670
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.922 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54

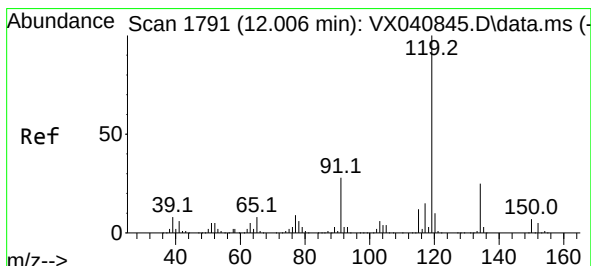
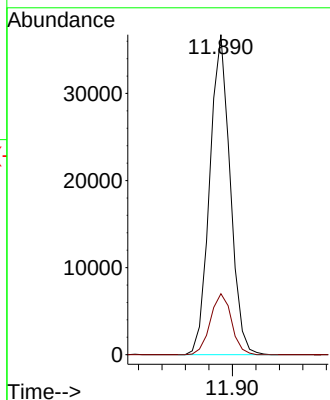
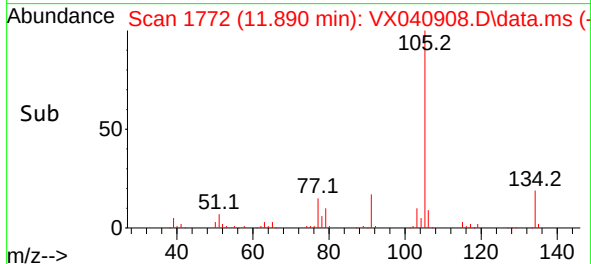
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBSD01



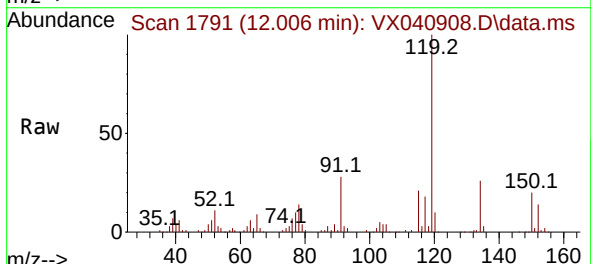
Tgt Ion:105 Resp: 44272
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

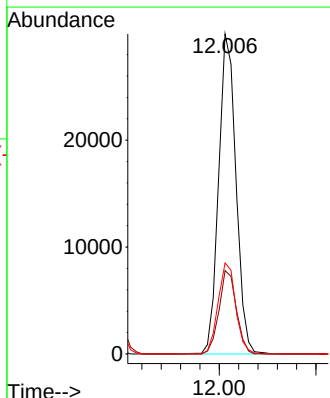
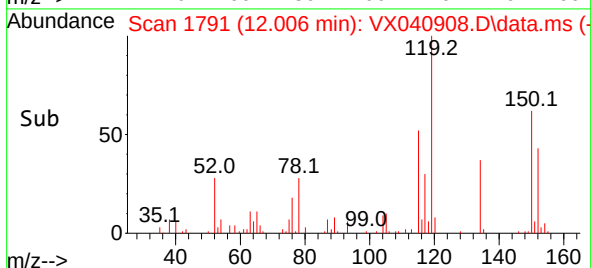
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

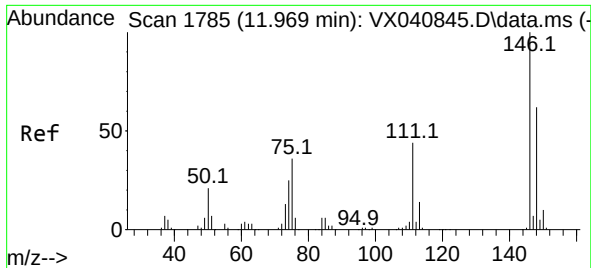


#86
 p-Isopropyltoluene
 Concen: 17.939 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040908.D
 Acq: 05 Apr 2024 16:54



Tgt Ion:119 Resp: 37169
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 28.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.670 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion:146 Resp: 2032

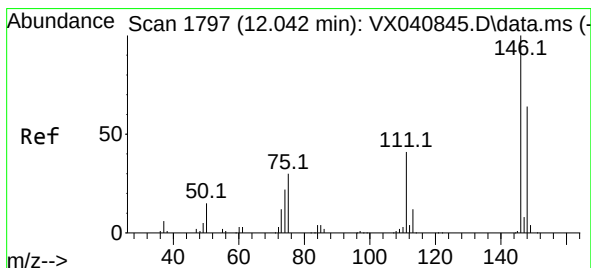
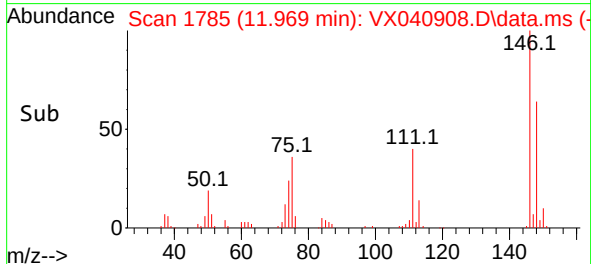
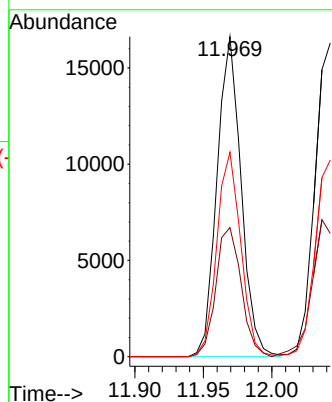
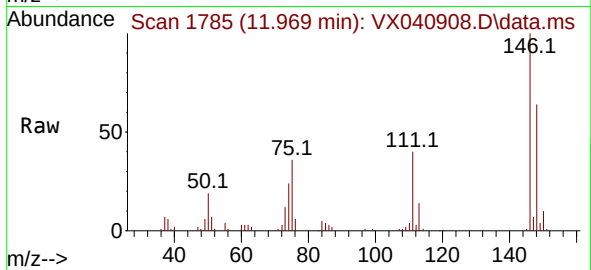
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#88

1,4-Dichlorobenzene

Concen: 18.328 ug/l

RT: 12.043 min Scan# 1797

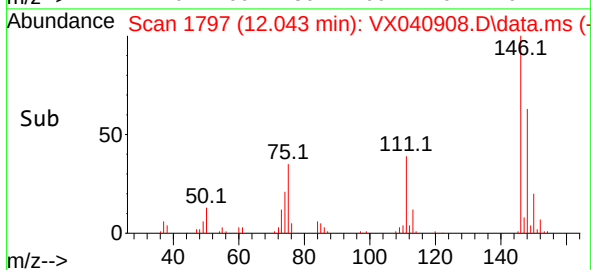
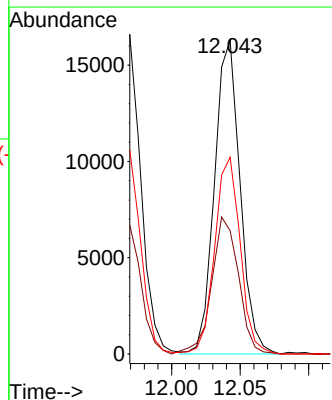
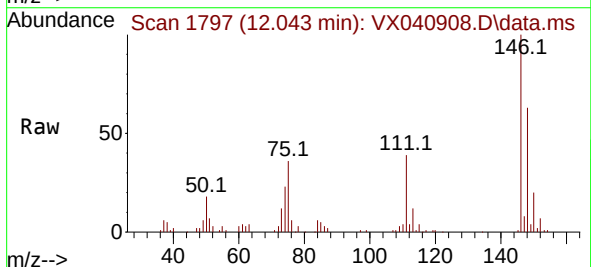
Delta R.T. 0.000 min

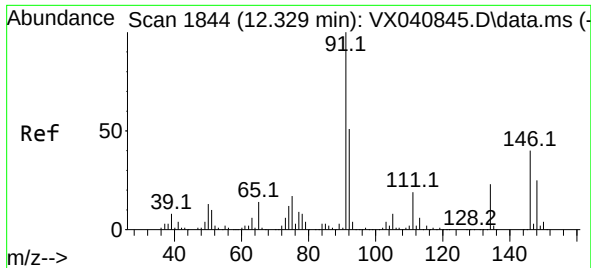
Lab File: VX040908.D

Acq: 05 Apr 2024 16:54

Tgt Ion:146 Resp: 21168

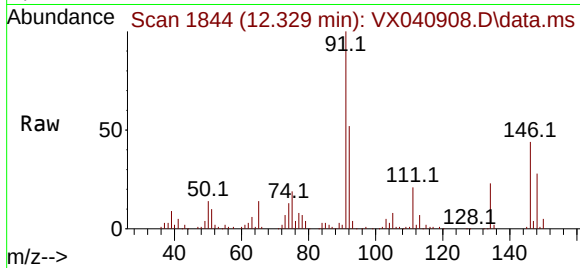
Ion	Ratio	Lower	Upper
146	100		
111	45.6	21.3	63.7
148	62.5	31.8	95.4





#89
n-Butylbenzene
Concen: 17.604 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

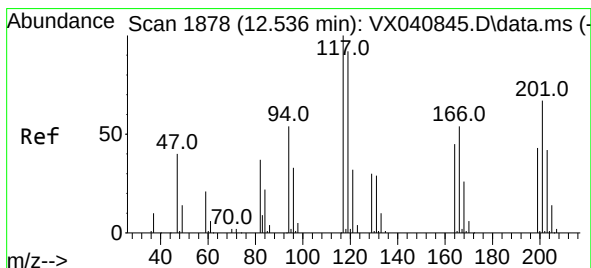
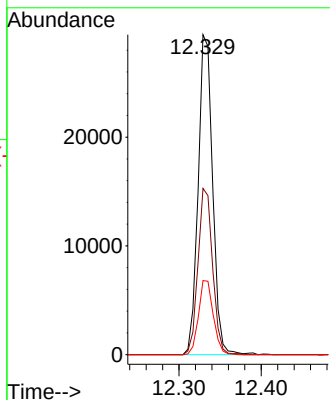
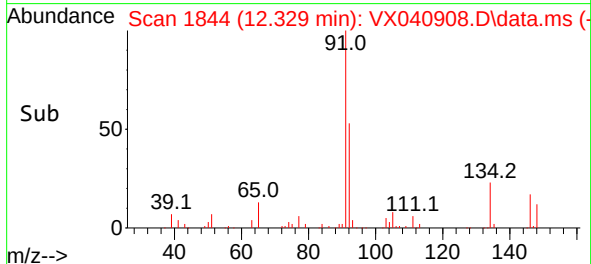
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion: 91 Resp: 36034
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 23.6 12.6 37.8

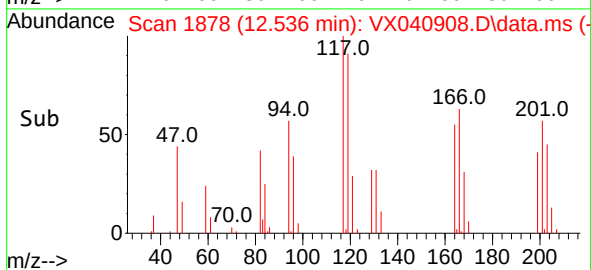
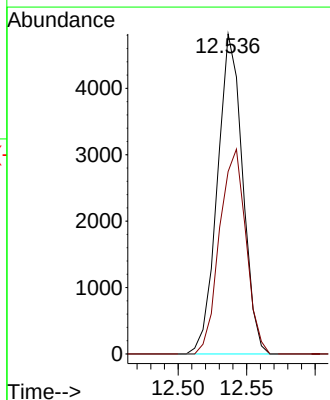
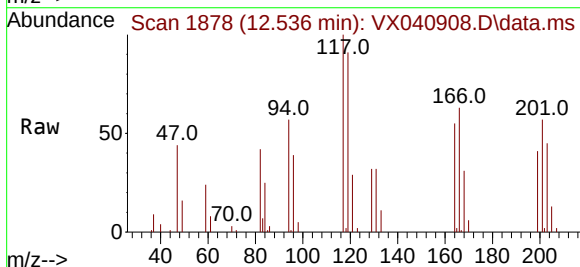
Manual Integrations
APPROVED

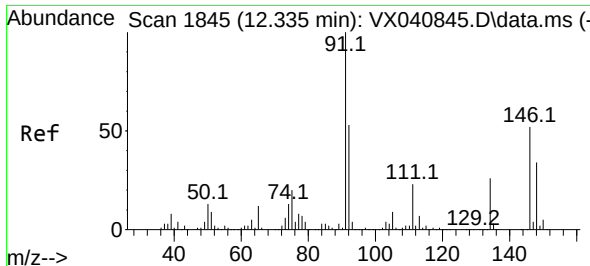
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#90
Hexachloroethane
Concen: 17.056 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

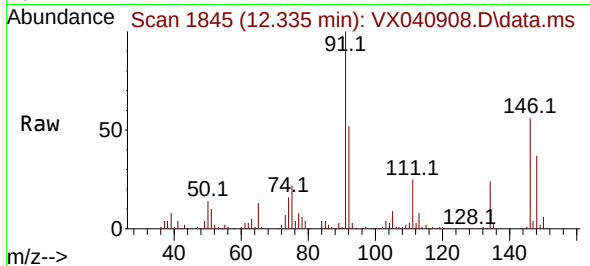
Tgt Ion:117 Resp: 6156
Ion Ratio Lower Upper
117 100
201 67.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.595 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

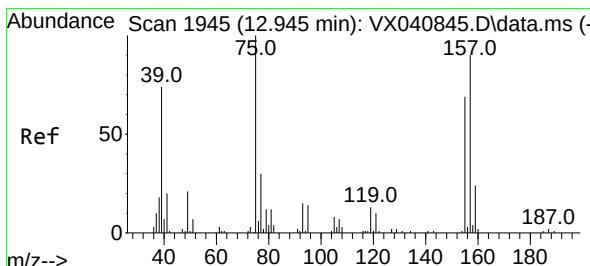
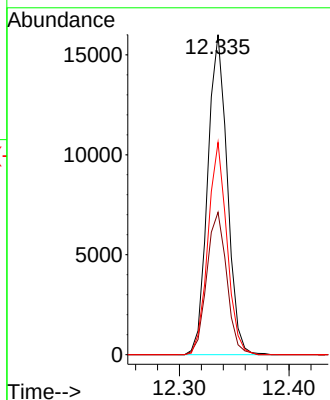
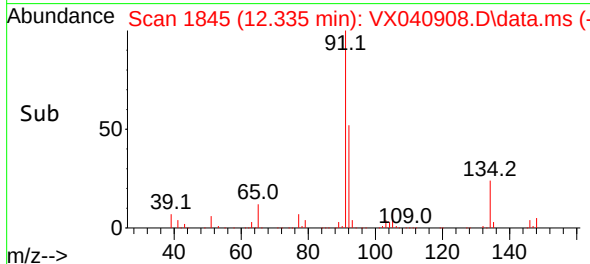
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion:146 Resp: 19830
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 64.2 31.6 95.0

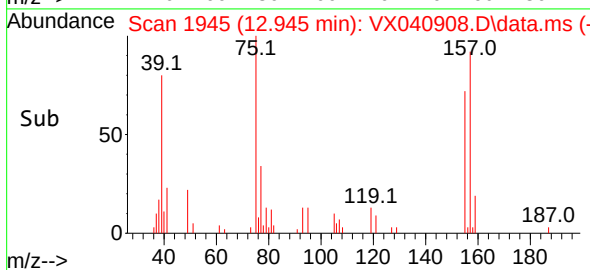
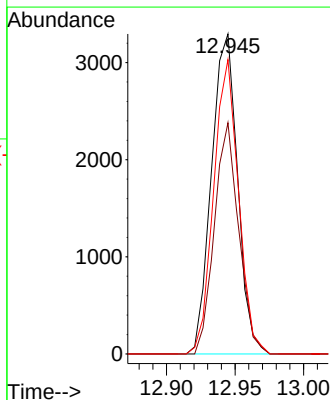
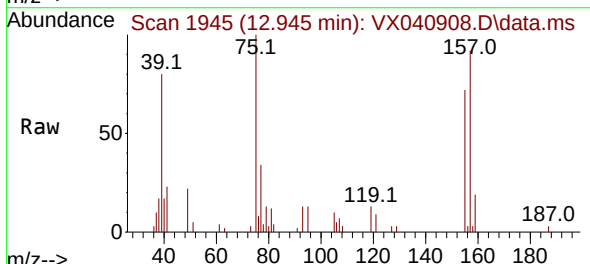
Manual Integrations
APPROVED

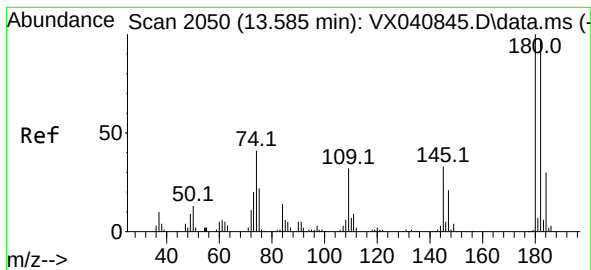
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.592 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

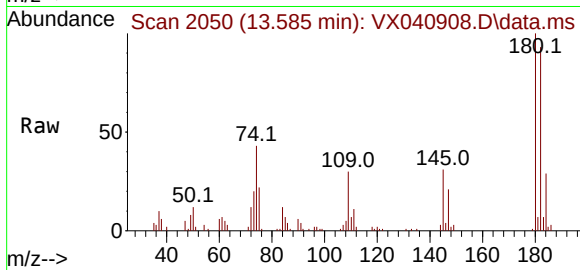
Tgt Ion: 75 Resp: 4355
Ion Ratio Lower Upper
75 100
155 67.7 36.1 108.5
157 87.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.018 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

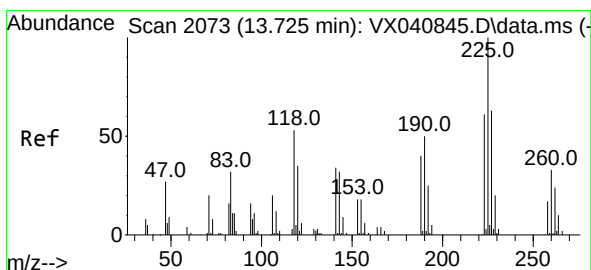
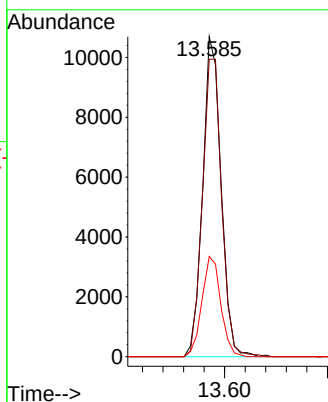
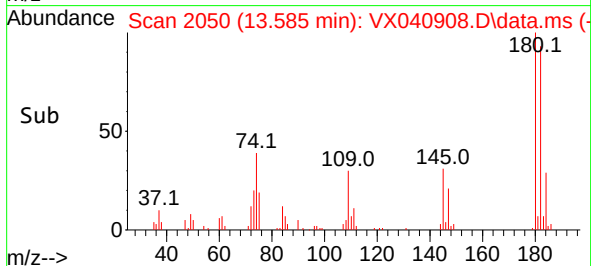
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



Tgt Ion:180 Resp: 1332
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.8
145 32.2 18.0 54.0

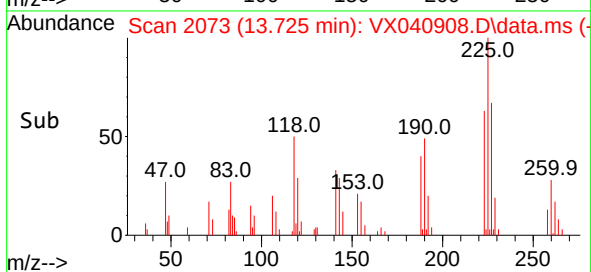
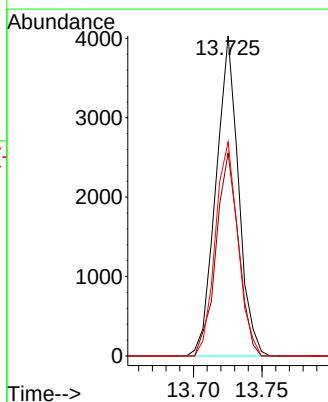
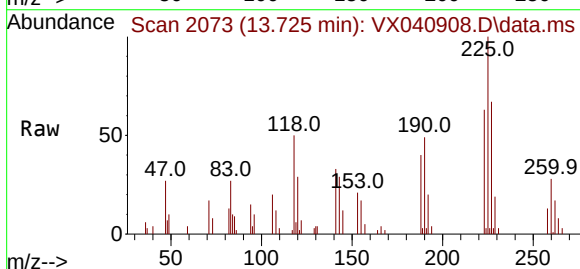
Manual Integrations
APPROVED

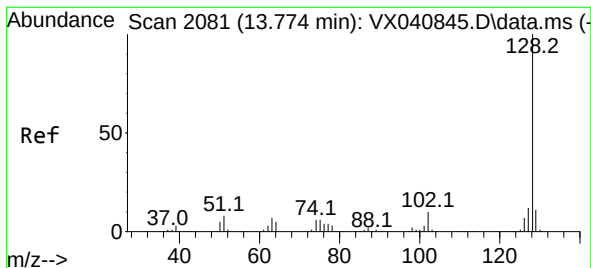
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#94
Hexachlorobutadiene
Concen: 16.280 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

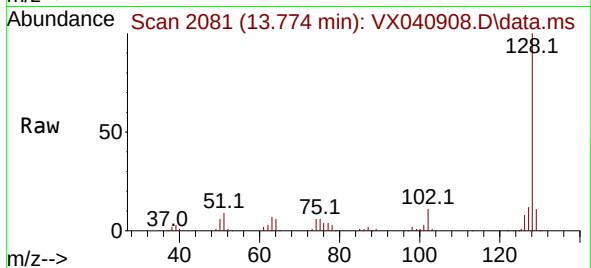
Tgt Ion:225 Resp: 4612
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 67.1 32.5 97.5





#95
Naphthalene
Concen: 20.767 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54

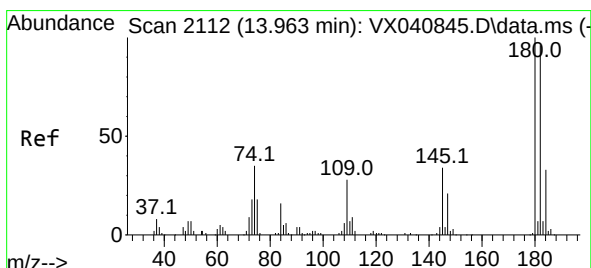
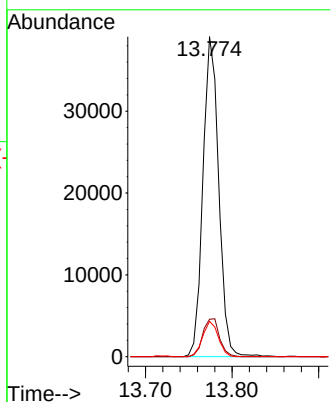
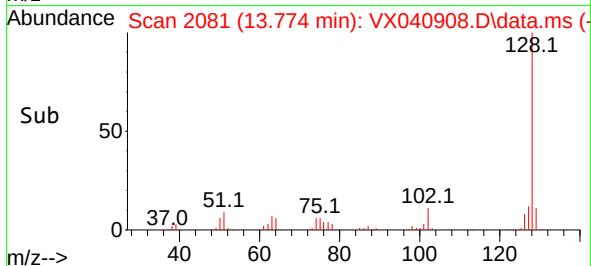
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBSD01



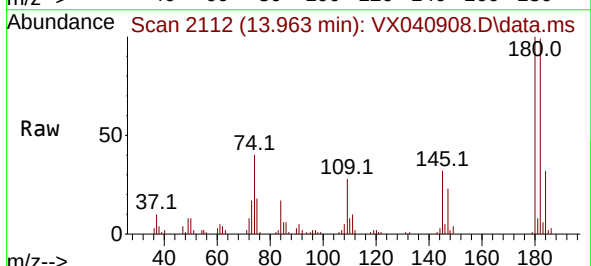
Tgt Ion:128 Resp: 49450
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.969 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040908.D
Acq: 05 Apr 2024 16:54



Tgt Ion:180 Resp: 13383
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 34.6 17.8 53.5

