

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040795.D
 Acq On : 26 Mar 2024 11:18
 Operator : JC/MD
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

Quant Time: Mar 27 02:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	41956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	68319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	60394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	31023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	33833	47.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.920%		
35) Dibromofluoromethane	5.379	113	23572	46.111	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.220%		
50) Toluene-d8	8.647	98	83798	47.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.740%		
62) 4-Bromofluorobenzene	11.079	95	31067	44.923	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9895	18.225	ug/l	100
3) Chloromethane	1.300	50	8773	15.798	ug/l	97
4) Vinyl Chloride	1.374	62	8859	16.847	ug/l	99
5) Bromomethane	1.611	94	7127	20.106	ug/l	99
6) Chloroethane	1.691	64	6082	16.455	ug/l	92
7) Trichlorofluoromethane	1.892	101	16886	18.353	ug/l	95
8) Diethyl Ether	2.130	74	5078	17.170	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	9599	18.143	ug/l	99
10) Methyl Iodide	2.453	142	12051	17.203	ug/l	98
11) Tert butyl alcohol	2.946	59	12509	110.728	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	8044	16.232	ug/l	98
13) Acrolein	2.233	56	5704	85.320	ug/l	93
14) Allyl chloride	2.666	41	15214	17.130	ug/l	88
15) Acrylonitrile	3.062	53	28733	103.029	ug/l	97
16) Acetone	2.373	43	26957	107.880	ug/l	100
17) Carbon Disulfide	2.514	76	21822	15.330	ug/l	98
18) Methyl Acetate	2.703	43	13008	19.424	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	30983	18.114	ug/l	98
20) Methylene Chloride	2.788	84	9641	17.651	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	8991	17.186	ug/l	91
22) Diisopropyl ether	3.751	45	31253	18.033	ug/l #	79
23) Vinyl Acetate	3.715	43	151547	92.508	ug/l	99
24) 1,1-Dichloroethane	3.605	63	17242	17.321	ug/l	99
25) 2-Butanone	4.550	43	42017	107.354	ug/l	97
26) 2,2-Dichloropropane	4.471	77	14658	16.877	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	10398	17.158	ug/l	96
28) Bromochloromethane	4.897	49	8276	18.178	ug/l	99
29) Tetrahydrofuran	4.995	42	28094	107.916	ug/l	99
30) Chloroform	5.092	83	19634	18.423	ug/l	97
31) Cyclohexane	5.458	56	14403	17.183	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	16664	18.192	ug/l	98
36) 1,1-Dichloropropene	5.690	75	13014	17.290	ug/l	99
37) Ethyl Acetate	4.702	43	17083	19.987	ug/l #	96
38) Carbon Tetrachloride	5.672	117	14491	17.105	ug/l	100
39) Methylcyclohexane	7.379	83	15148	18.166	ug/l	98
40) Benzene	6.037	78	36716	17.665	ug/l	98

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Quant Time: Mar 27 02:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	8996	20.354	ug/l	98
42) 1,2-Dichloroethane	6.086	62	15390	18.299	ug/l	99
43) Isopropyl Acetate	6.336	43	25113	18.711	ug/l	97
44) Trichloroethene	7.123	130	9233	18.534	ug/l	92
45) 1,2-Dichloropropane	7.427	63	9145	18.754	ug/l	92
46) Dibromomethane	7.580	93	7750	20.067	ug/l	98
47) Bromodichloromethane	7.818	83	14985	18.989	ug/l	99
48) Methyl methacrylate	7.690	41	12653	20.626	ug/l	95
49) 1,4-Dioxane	7.653	88	4796	463.249	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	87320	104.909	ug/l	96
52) Toluene	8.714	92	22655	18.277	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	14382	17.617	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	15135	17.926	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	9159	18.144	ug/l	92
56) Ethyl methacrylate	9.116	69	15040	17.825	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	15531	18.030	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	38265	86.412	ug/l	98
59) 2-Hexanone	9.427	43	64993	100.799	ug/l	96
60) Dibromochloromethane	9.518	129	10374	17.489	ug/l	99
61) 1,2-Dibromoethane	9.604	107	9591	17.993	ug/l	99
64) Tetrachloroethene	9.269	164	7317	16.265	ug/l	88
65) Chlorobenzene	10.079	112	25169	18.375	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	8304	17.815	ug/l	100
67) Ethyl Benzene	10.189	91	43736	17.829	ug/l	99
68) m/p-Xylenes	10.299	106	33097	36.850	ug/l	93
69) o-Xylene	10.640	106	15678	18.171	ug/l	96
70) Styrene	10.652	104	26437	18.303	ug/l	97
71) Bromoform	10.799	173	7201	18.915	ug/l #	100
73) Isopropylbenzene	10.957	105	41987	17.837	ug/l	100
74) N-amyl acetate	10.841	43	21155	18.253	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	14780	18.547	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	12822m	19.217	ug/l	
77) Bromobenzene	11.195	156	10291	18.062	ug/l	95
78) n-propylbenzene	11.299	91	51658	17.798	ug/l	98
79) 2-Chlorotoluene	11.360	91	30565	18.251	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	36739	18.618	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.012	75	4624	17.532	ug/l	99
82) 4-Chlorotoluene	11.451	91	37176	17.698	ug/l	99
83) tert-Butylbenzene	11.713	119	35943	18.160	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	36632	18.444	ug/l	99
85) sec-Butylbenzene	11.890	105	46664	18.541	ug/l	98
86) p-Isopropyltoluene	12.006	119	37761	18.093	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	19555	17.972	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	20391	17.646	ug/l	99
89) n-Butylbenzene	12.329	91	37185	17.669	ug/l	96
90) Hexachloroethane	12.536	117	6730	18.519	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	19381	18.130	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3945	19.827	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	12800	16.848	ug/l	96
94) Hexachlorobutadiene	13.725	225	5013	16.740	ug/l	99
95) Naphthalene	13.774	128	44131	18.360	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	12346	16.540	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

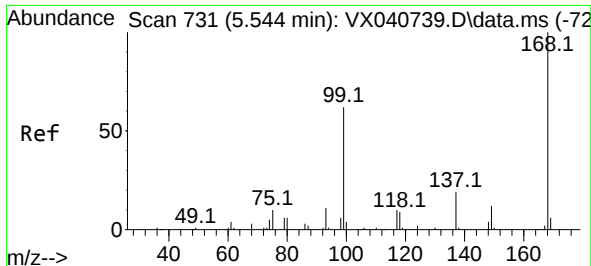
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/27/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

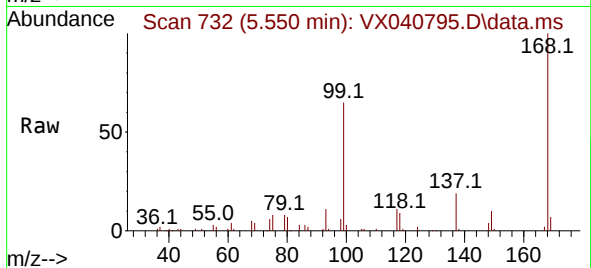
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040795.D
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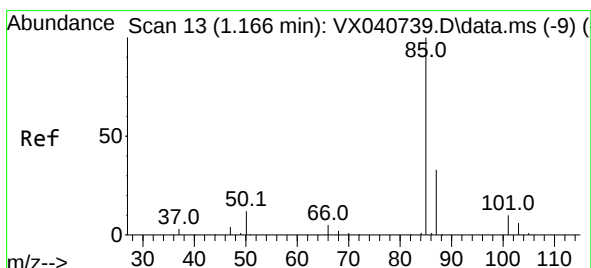
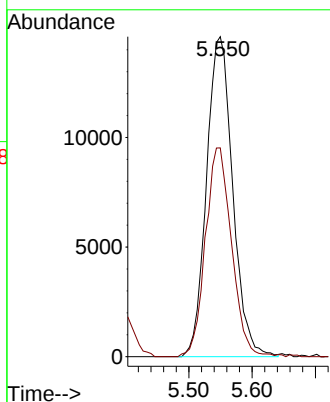
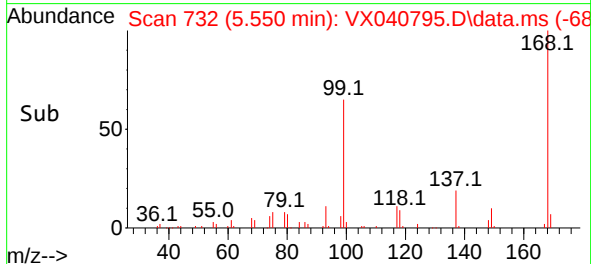
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:168 Resp: 41950
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0

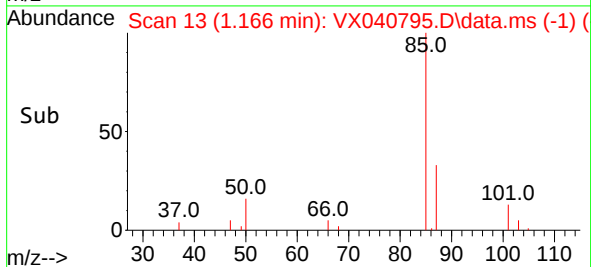
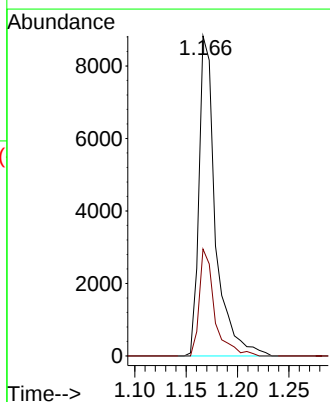
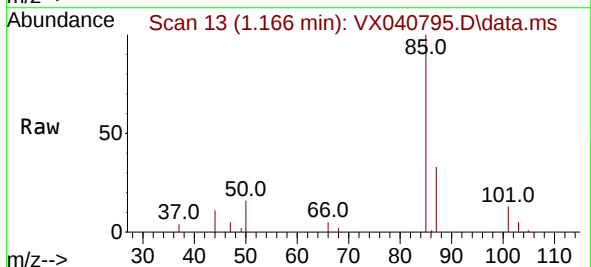
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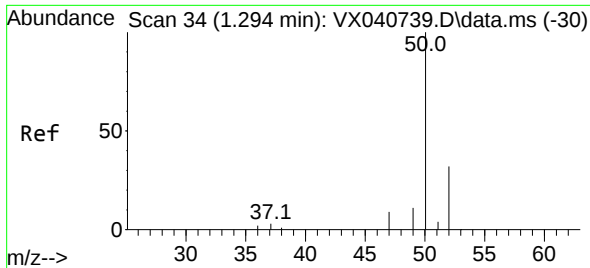
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#2
Dichlorodifluoromethane
Concen: 18.225 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 85 Resp: 9895
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





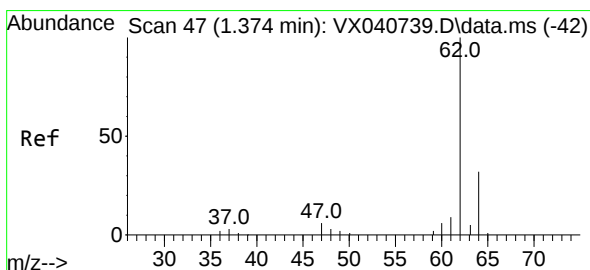
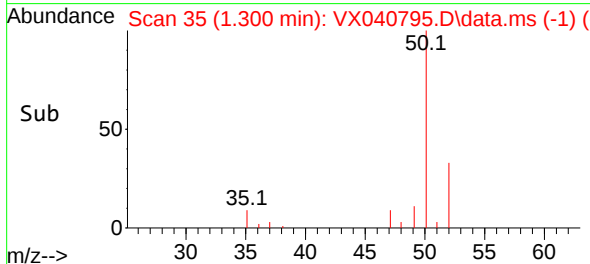
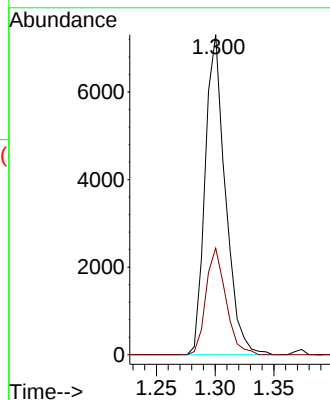
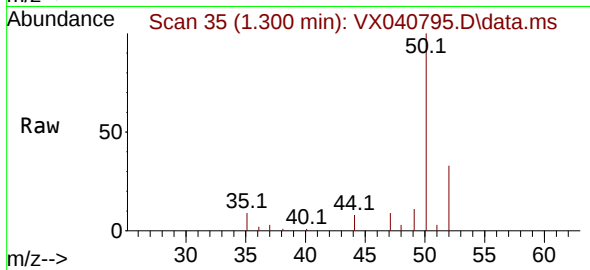
#3
Chloromethane
Concen: 15.798 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 50 Resp: 877
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

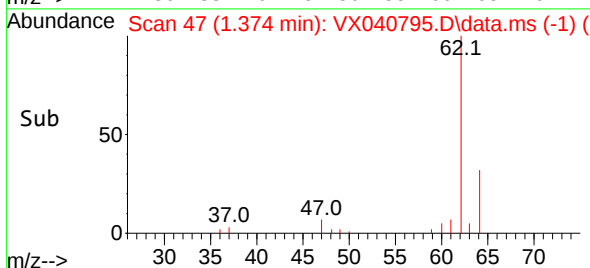
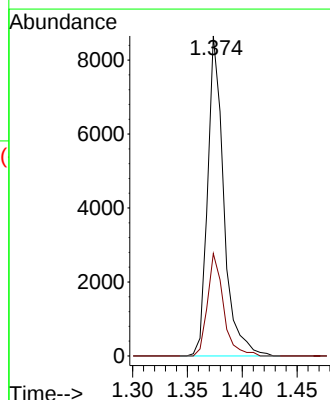
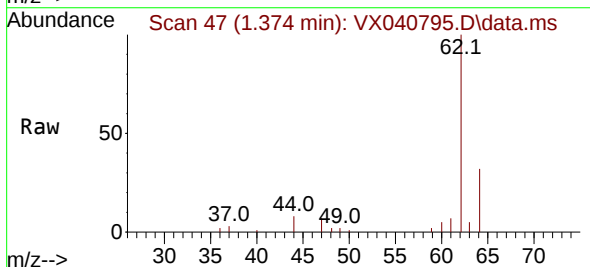
Manual Integrations
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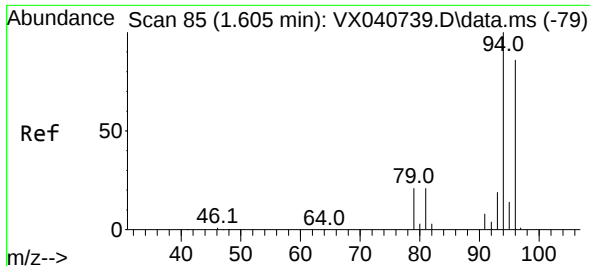
Reviewed By :John Carlone 03/27/2024
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#4
Vinyl Chloride
Concen: 16.847 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

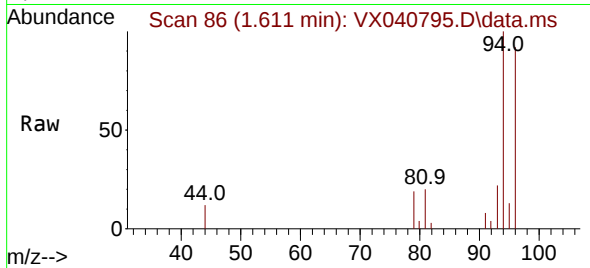
Tgt Ion: 62 Resp: 8859
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 20.106 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

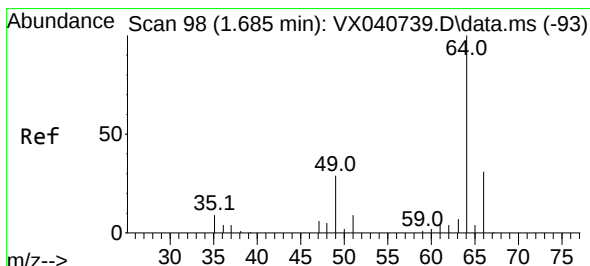
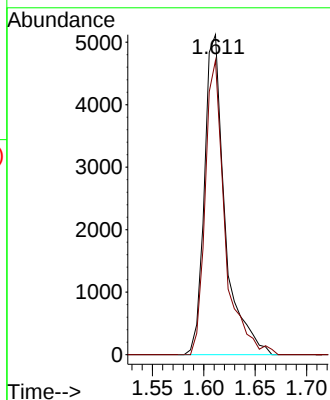
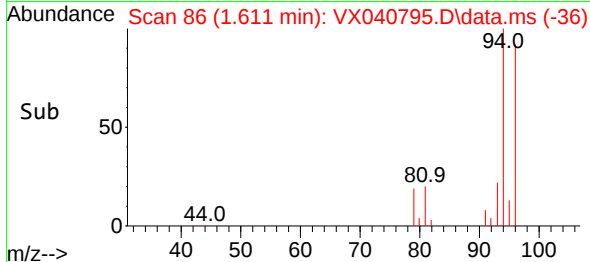
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 712
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

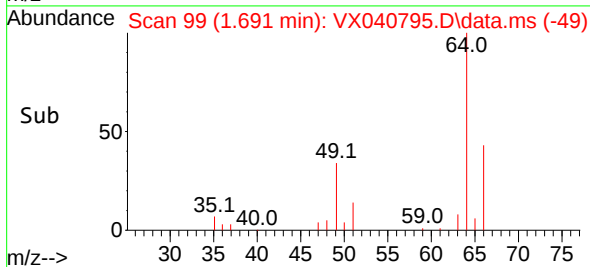
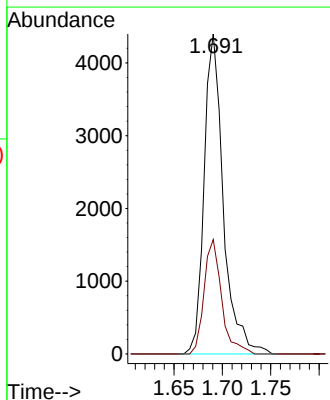
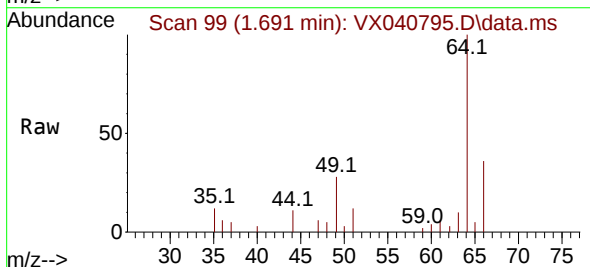
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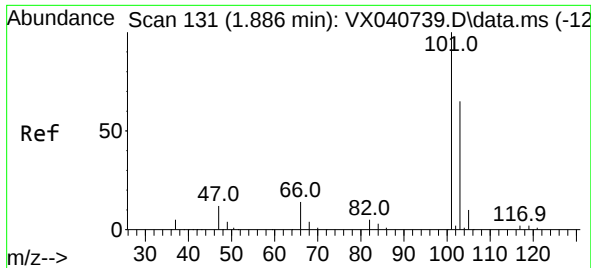
Reviewed By :John Carlone 03/27/2024
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#6
Chloroethane
Concen: 16.455 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 64 Resp: 6082
Ion Ratio Lower Upper
64 100
66 35.8 25.1 37.7





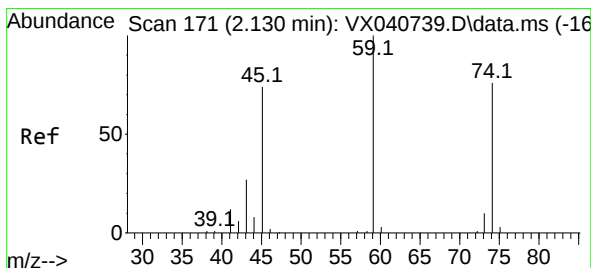
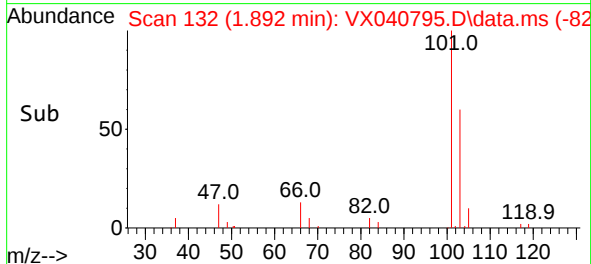
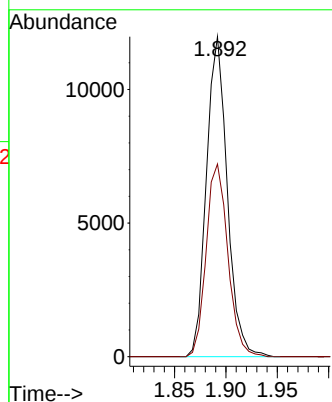
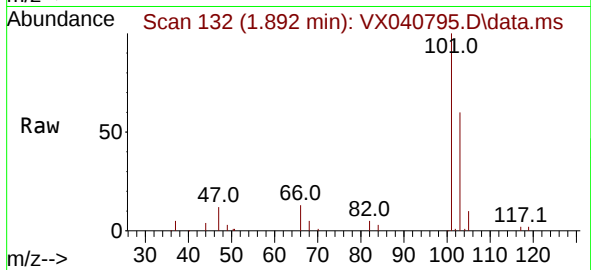
#7
Trichlorofluoromethane
Concen: 18.353 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion:101 Resp: 1688
Ion Ratio Lower Upper
101 100
103 60.2 51.4 77.2

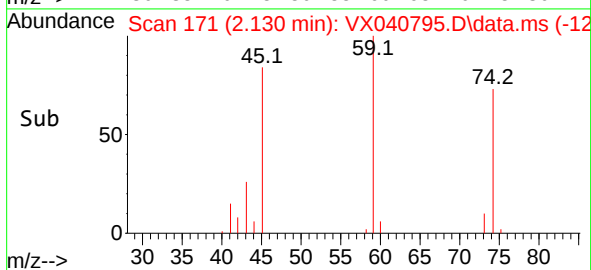
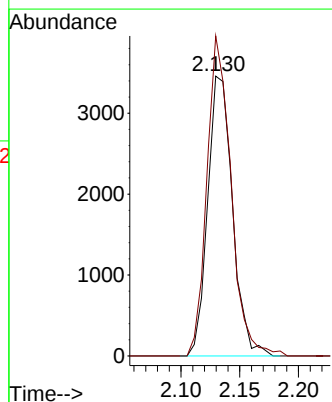
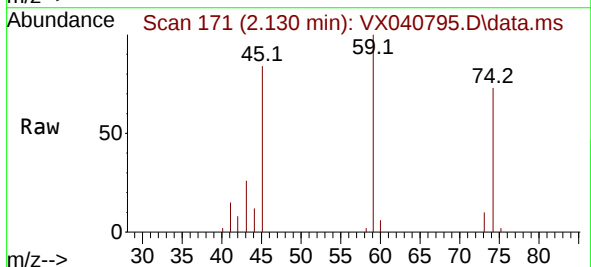
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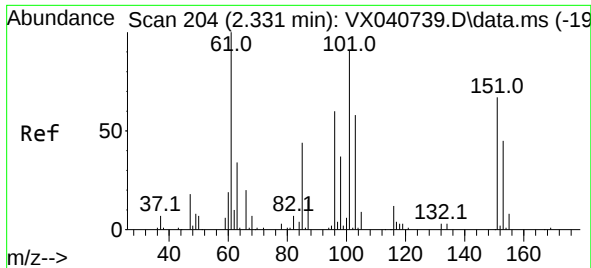
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#8
Diethyl Ether
Concen: 17.170 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 74 Resp: 5078
Ion Ratio Lower Upper
74 100
45 111.2 53.3 159.8





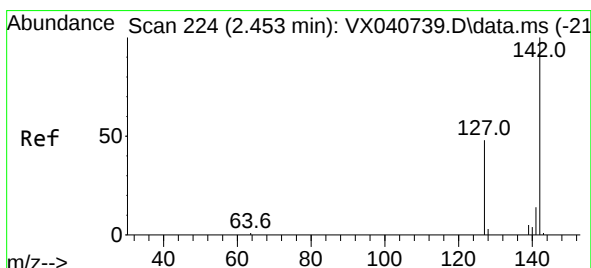
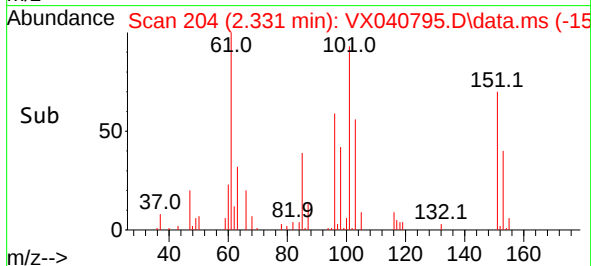
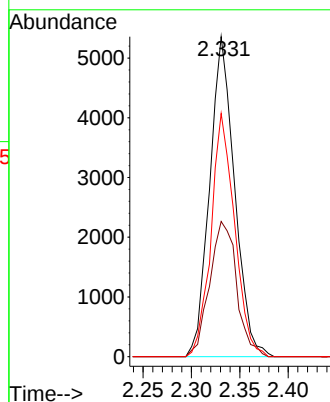
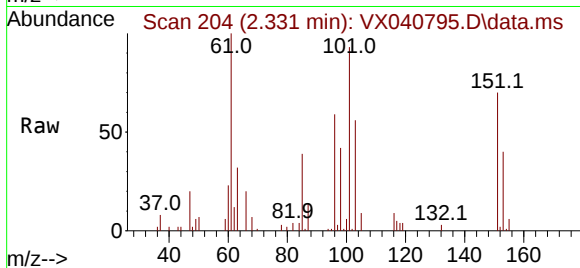
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.143 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion:101 Resp: 959
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 71.8 58.6 87.8

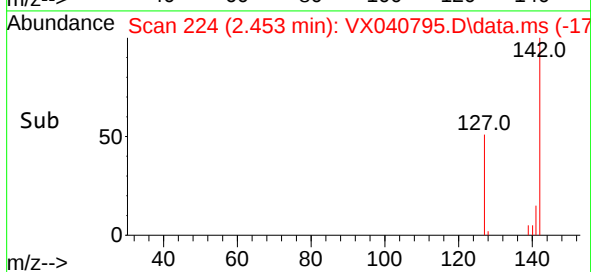
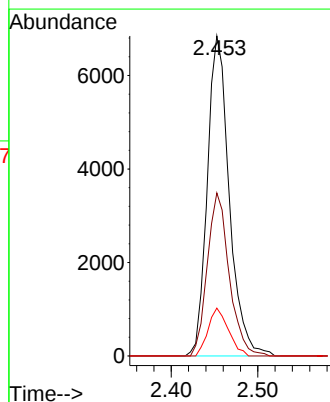
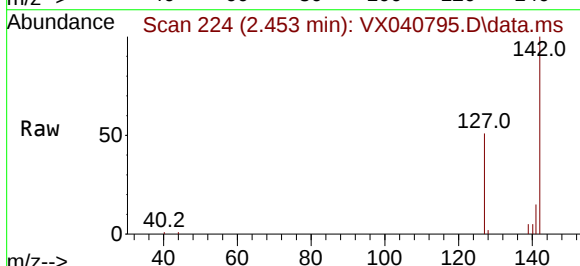
Manual Integrations
APPROVED

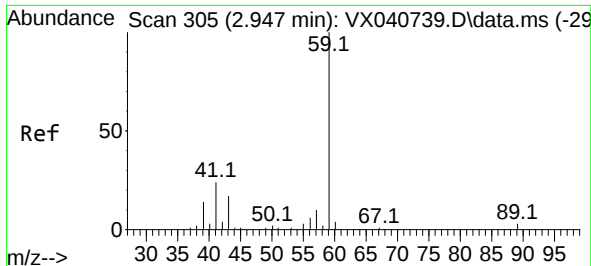
Reviewed By :John Carbone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#10
Methyl Iodide
Concen: 17.203 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

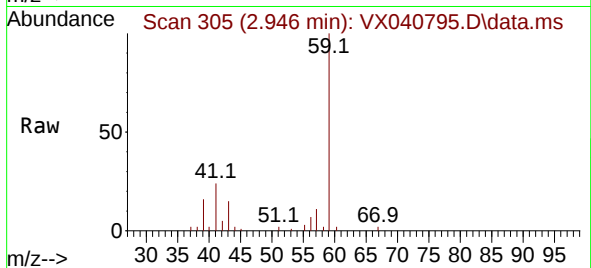
Tgt Ion:142 Resp: 12051
Ion Ratio Lower Upper
142 100
127 50.9 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.728 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.001 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

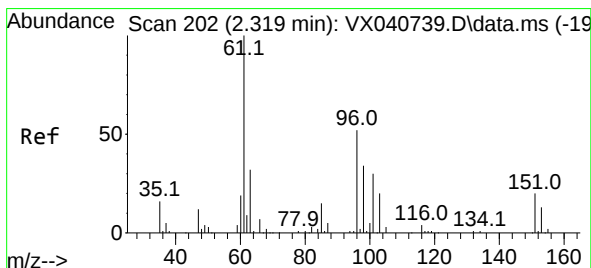
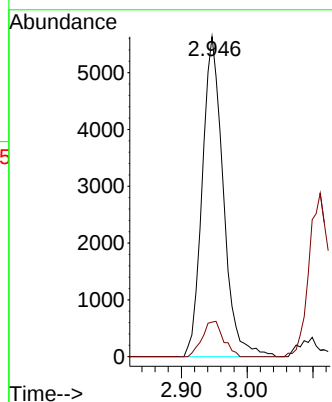
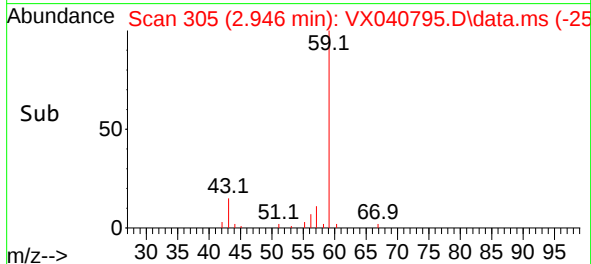
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



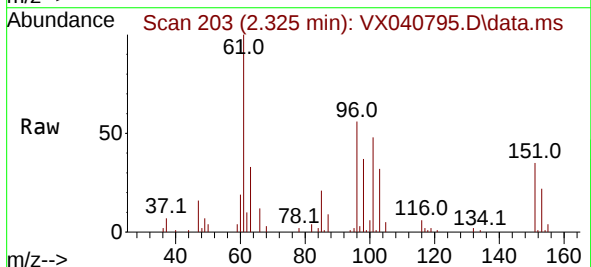
Tgt Ion: 59 Resp: 12509
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

Manual Integrations
APPROVED

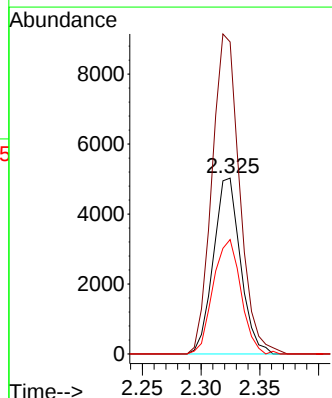
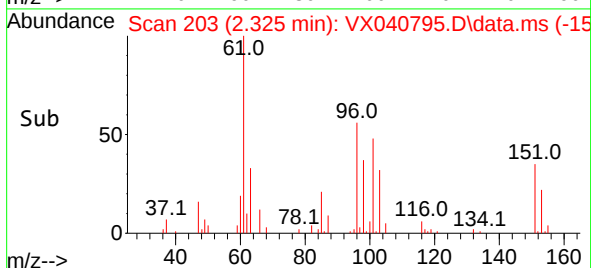
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

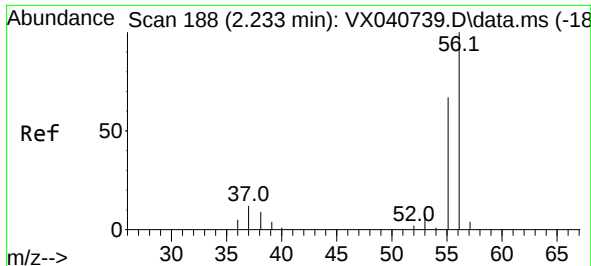


#12
1,1-Dichloroethene
Concen: 16.232 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



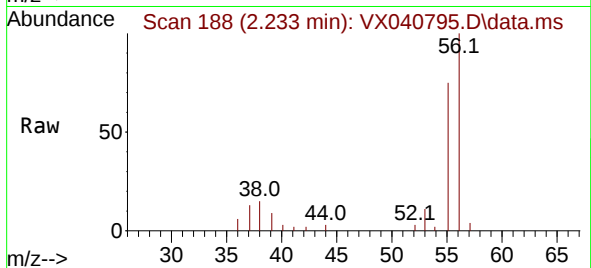
Tgt Ion: 96 Resp: 8044
Ion Ratio Lower Upper
96 100
61 177.4 144.6 216.8
98 65.1 50.4 75.6





#13
Acrolein
Concen: 85.320 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

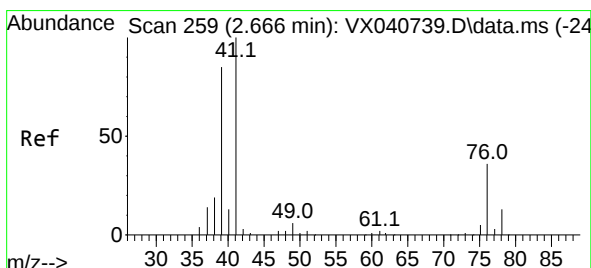
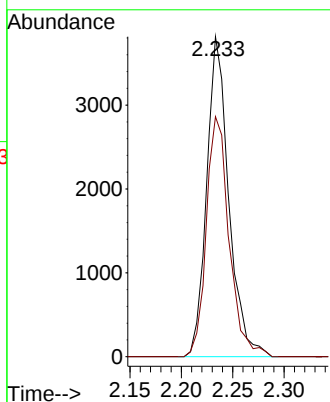
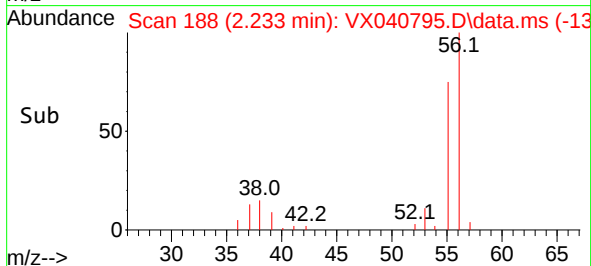
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



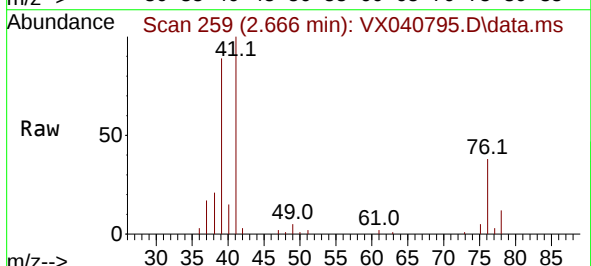
Tgt Ion: 56 Resp: 5704
Ion Ratio Lower Upper
56 100
55 77.3 57.1 85.7

Manual Integrations
APPROVED

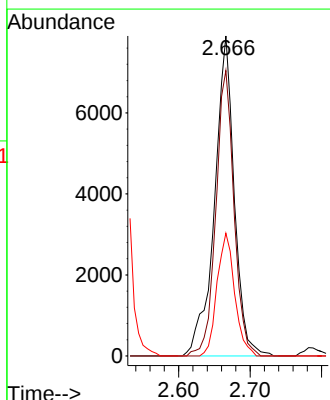
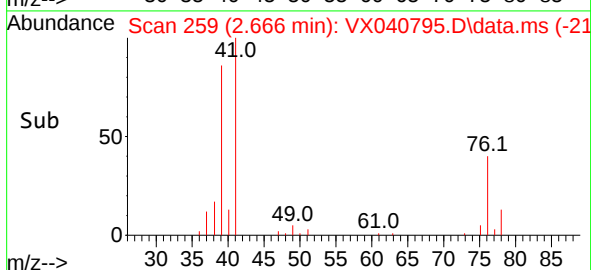
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

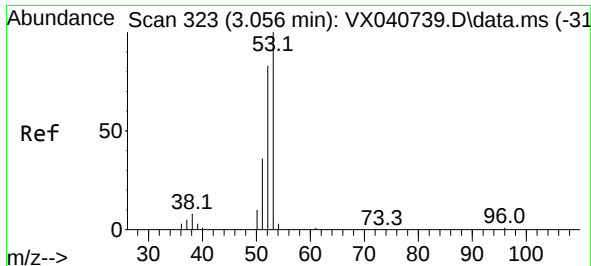


#14
Allyl chloride
Concen: 17.130 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



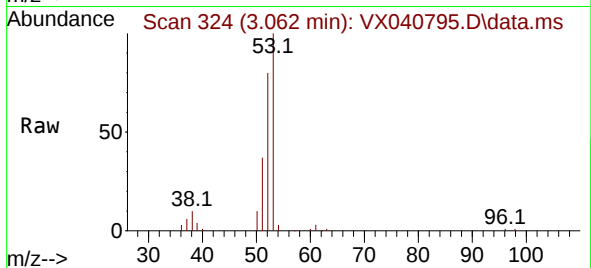
Tgt Ion: 41 Resp: 15214
Ion Ratio Lower Upper
41 100
39 81.5 55.8 83.6
76 34.1 24.3 36.5





#15
Acrylonitrile
Concen: 103.029 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

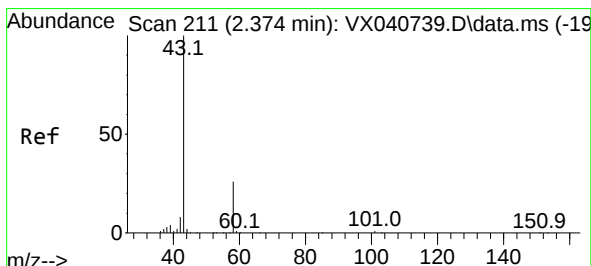
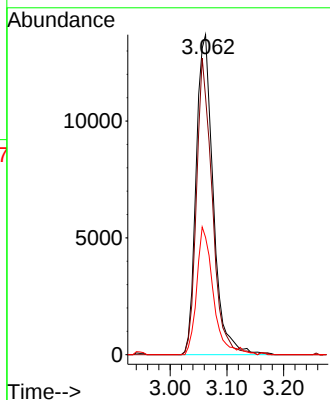
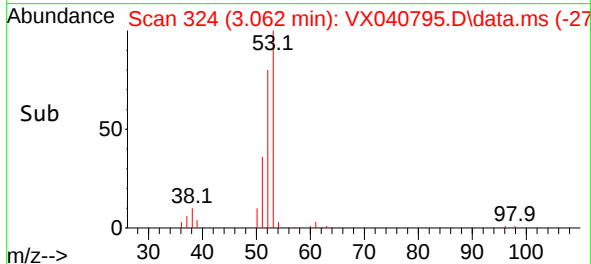
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 53 Resp: 2873
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 38.7 29.8 44.6

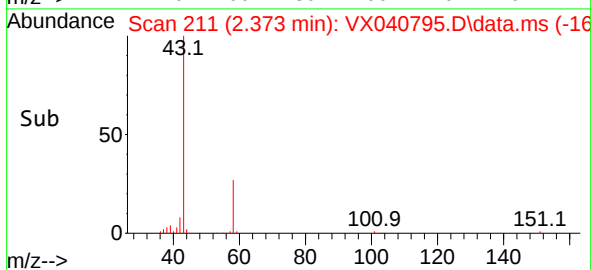
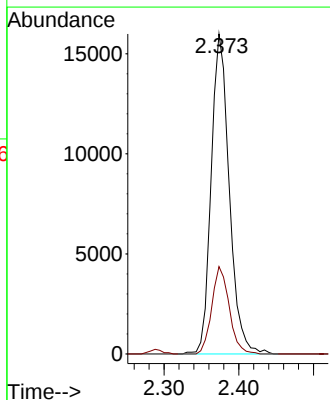
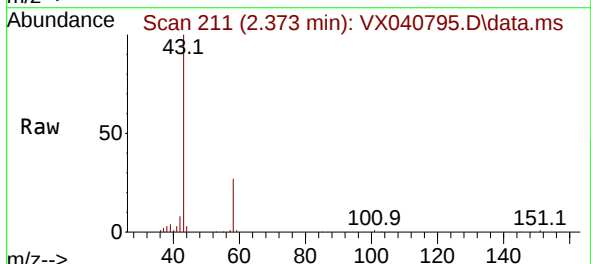
Manual Integrations
APPROVED

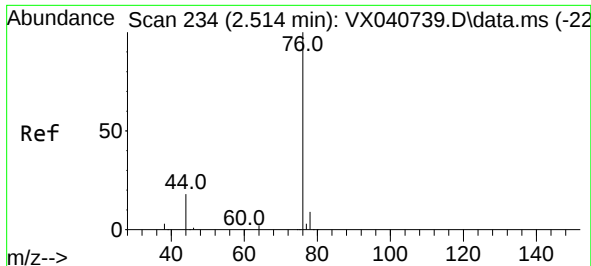
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#16
Acetone
Concen: 107.880 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 43 Resp: 26957
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9





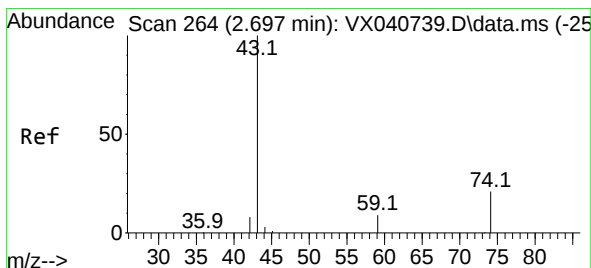
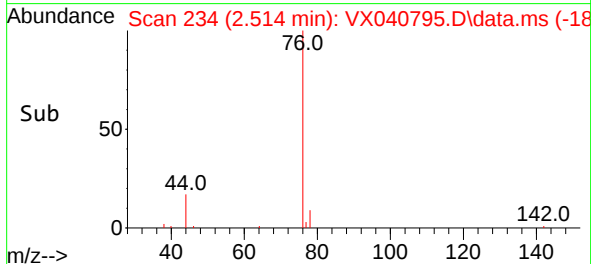
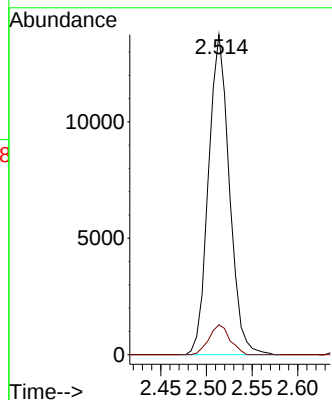
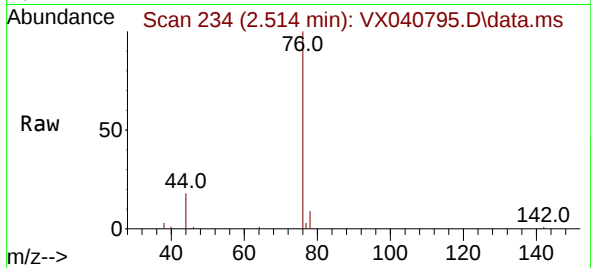
#17
Carbon Disulfide
Concen: 15.330 ug/l
RT: 2.514 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 76 Resp: 2182
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

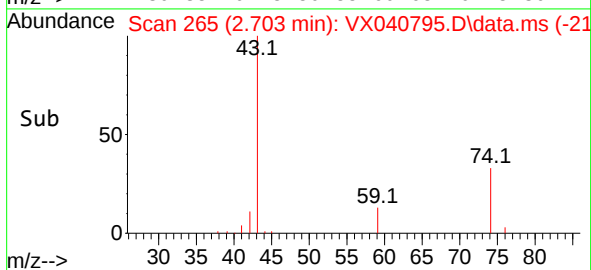
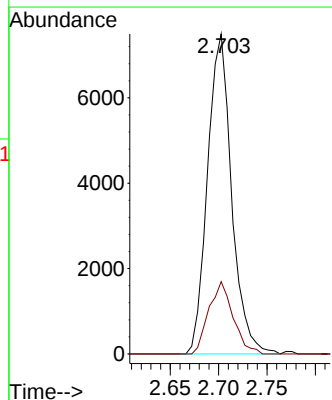
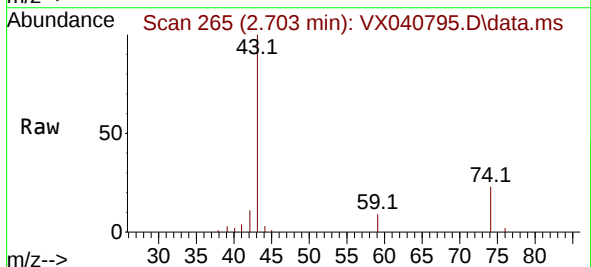
Manual Integrations
APPROVED

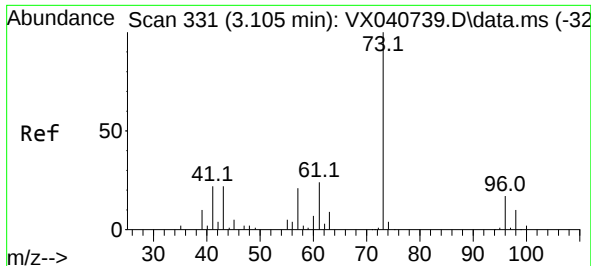
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#18
Methyl Acetate
Concen: 19.424 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

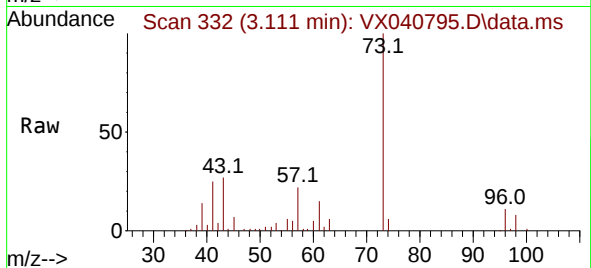
Tgt Ion: 43 Resp: 13008
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.114 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

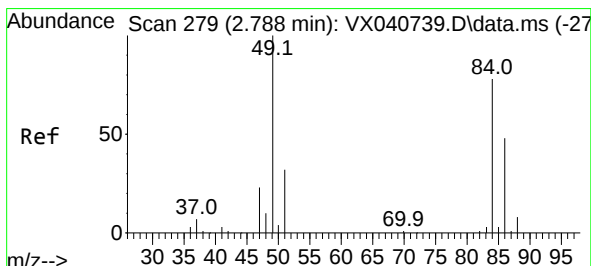
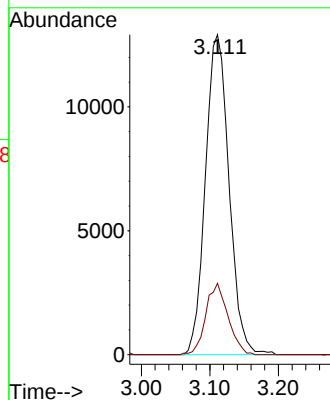
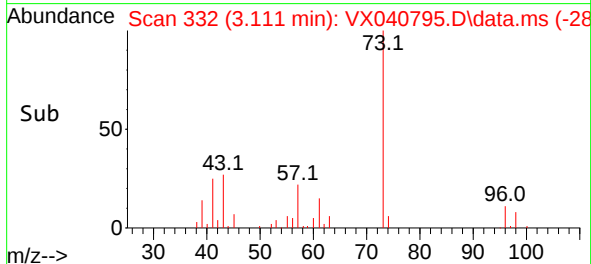
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 73 Resp: 3098
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

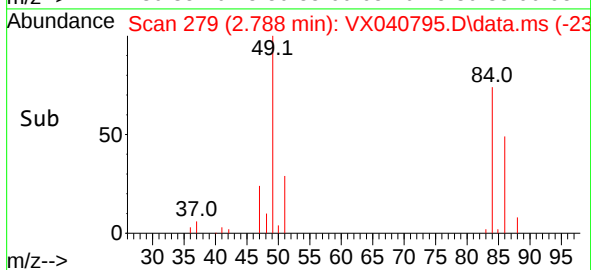
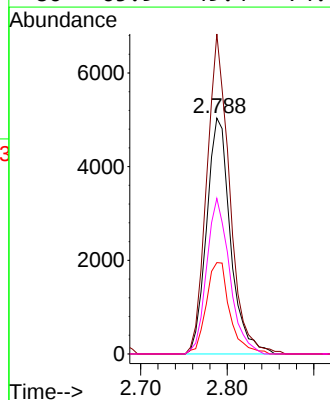
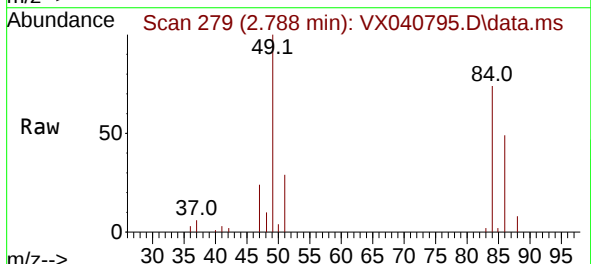
Manual Integrations
APPROVED

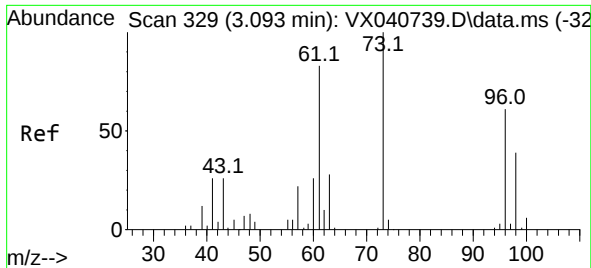
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#20
Methylene Chloride
Concen: 17.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 84 Resp: 9641
Ion Ratio Lower Upper
84 100
49 135.7 103.6 155.4
51 38.7 33.8 50.6
86 65.9 49.4 74.0





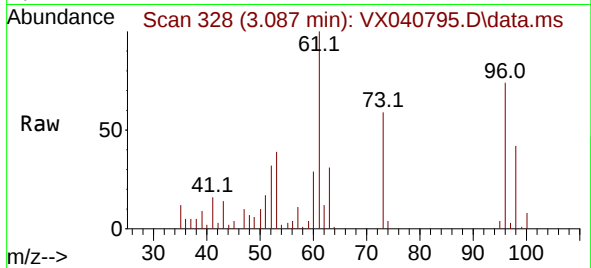
#21
trans-1,2-Dichloroethene
Concen: 17.186 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01



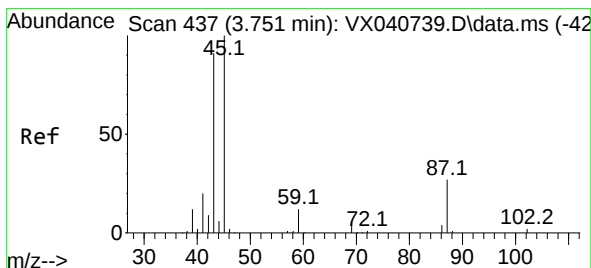
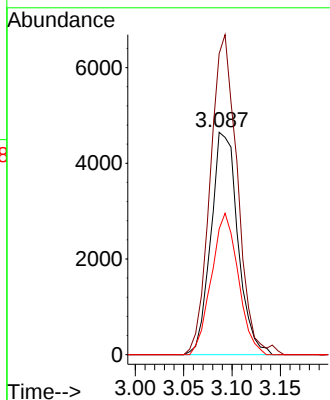
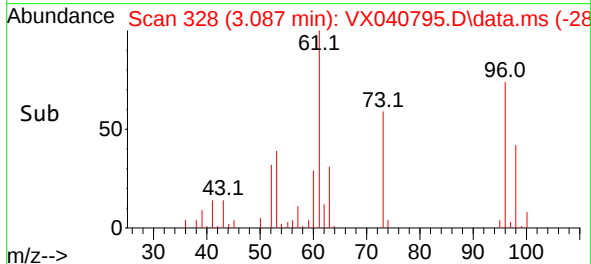
Tgt Ion: 96 Resp: 899
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 56.5 48.7 73.1

Manual Integrations

APPROVED

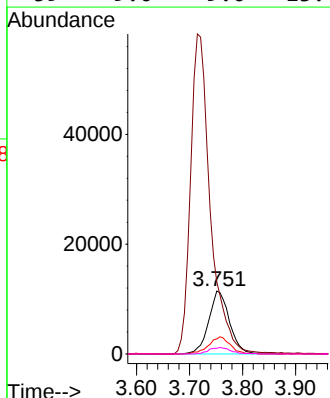
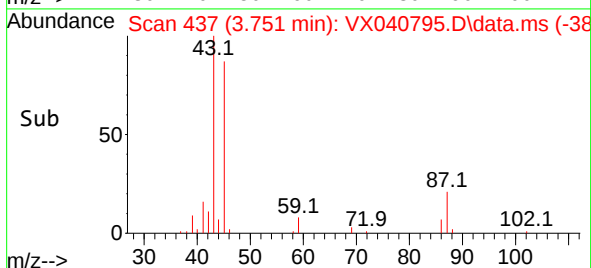
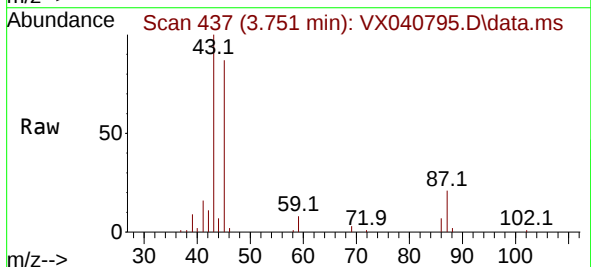
Reviewed By :John Carlone 03/27/2024

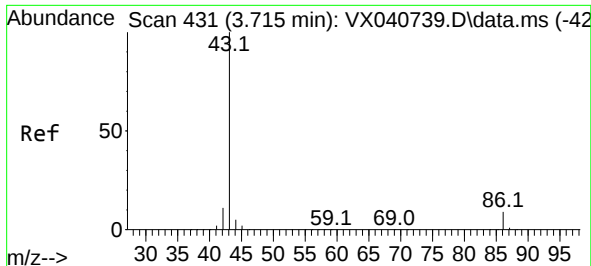
Supervised By :Mahesh Dadoda 03/27/2024



#22
Diisopropyl ether
Concen: 18.033 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

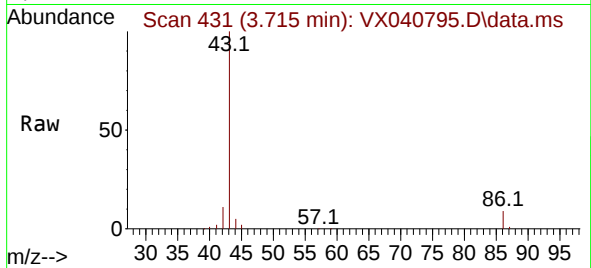
Tgt Ion: 45 Resp: 31253
Ion Ratio Lower Upper
45 100
43 113.2 69.7 104.5#
87 23.9 20.8 31.2
59 9.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.508 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040795.D
 Acq: 26 Mar 2024 11:18

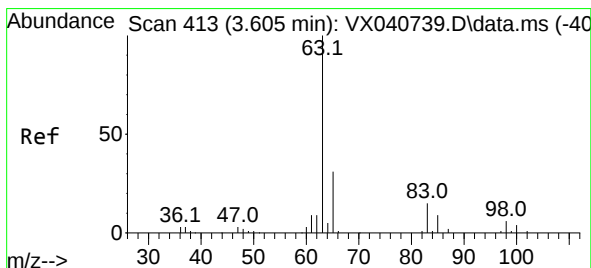
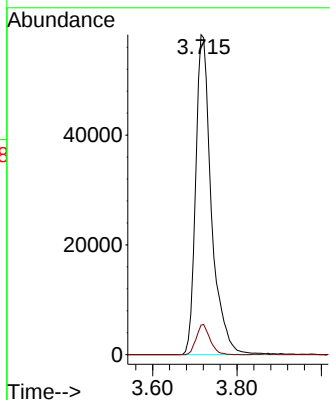
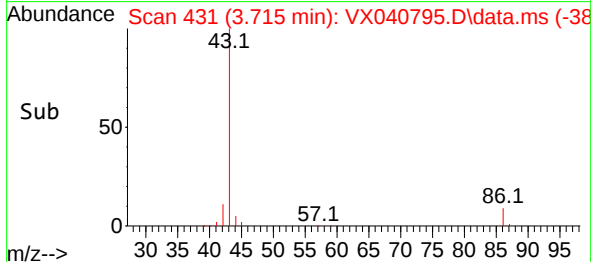
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01



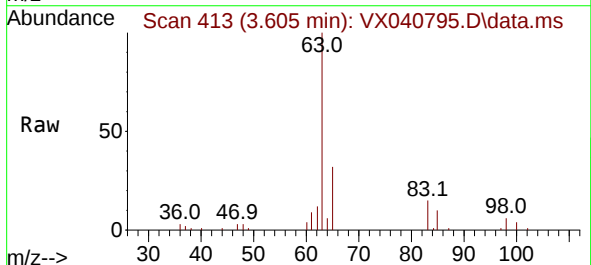
Tgt Ion: 43 Resp: 15154
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

Manual Integrations
 APPROVED

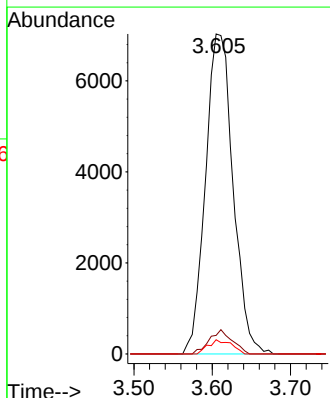
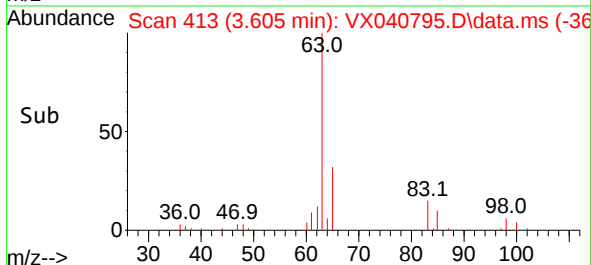
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024

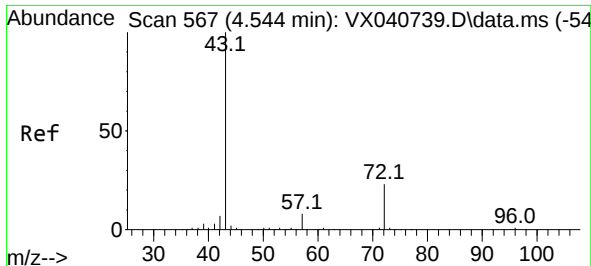


#24
 1,1-Dichloroethane
 Concen: 17.321 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040795.D
 Acq: 26 Mar 2024 11:18



Tgt Ion: 63 Resp: 17242
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.4 2.1 6.5





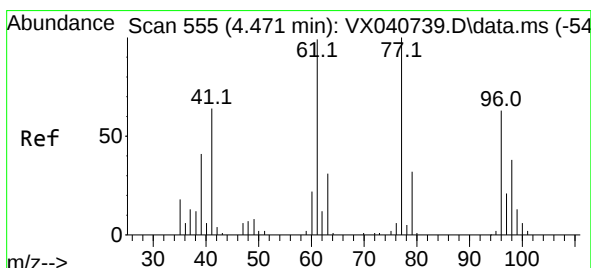
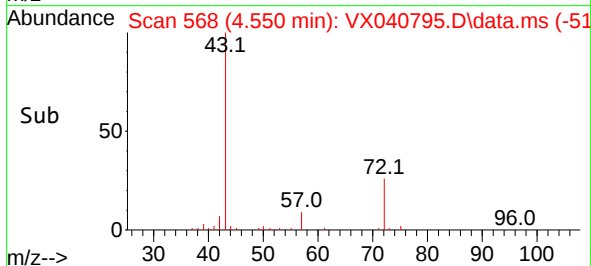
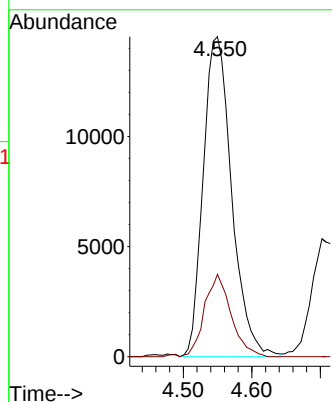
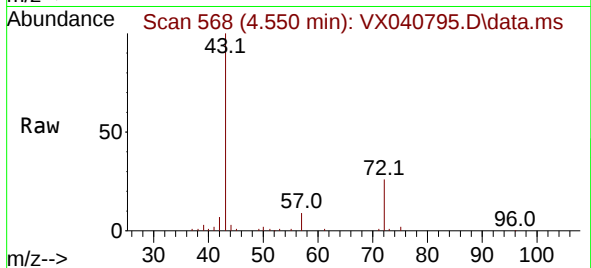
#25
2-Butanone
Concen: 107.354 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 43 Resp: 4201
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

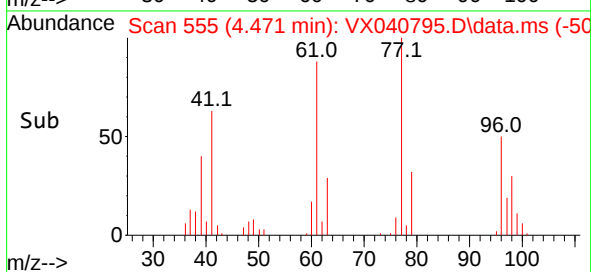
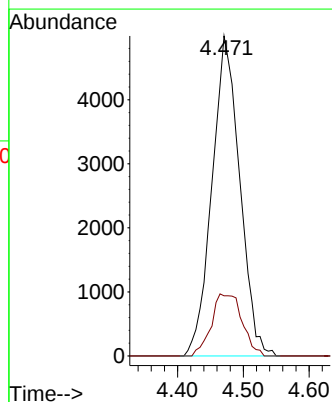
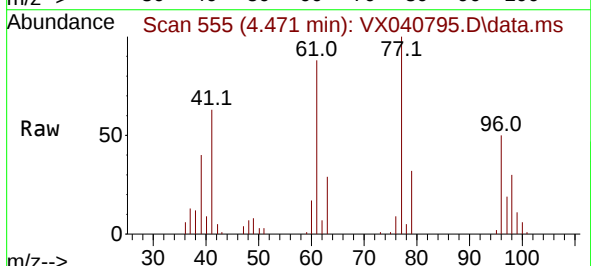
Manual Integrations
APPROVED

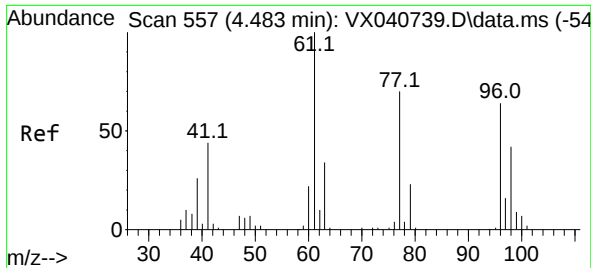
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#26
2,2-Dichloropropane
Concen: 16.877 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

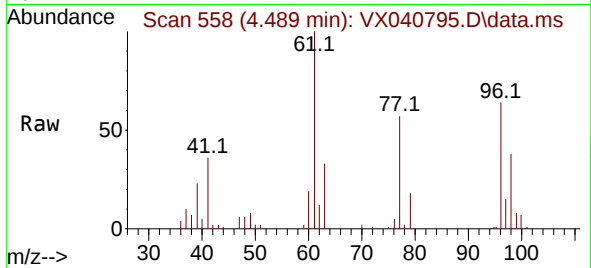
Tgt Ion: 77 Resp: 14658
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 17.158 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX040795.D
 Acq: 26 Mar 2024 11:18

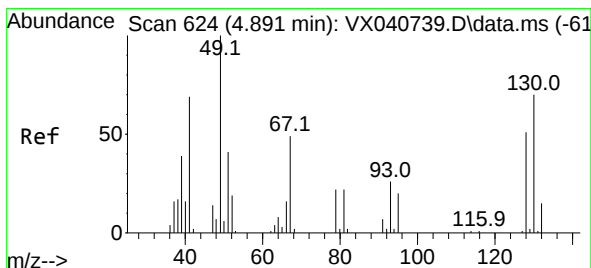
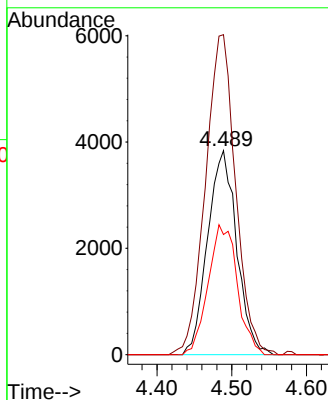
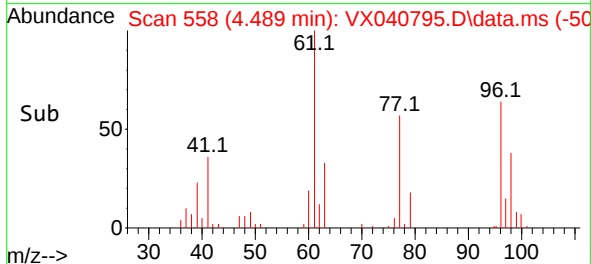
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01



Tgt Ion: 96 Resp: 10398
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 312.2
 98 63.7 0.0 129.0

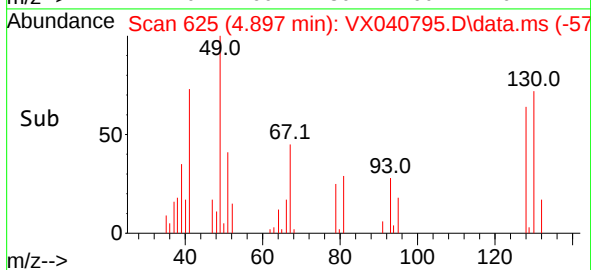
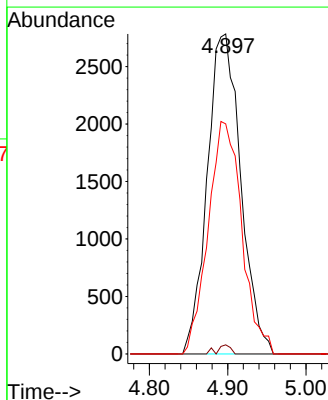
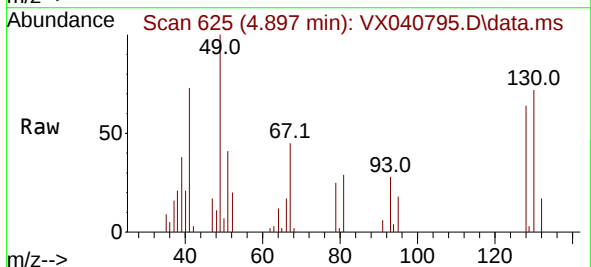
Manual Integrations
 APPROVED

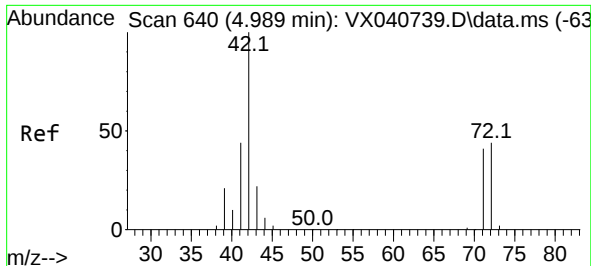
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#28
 Bromochloromethane
 Concen: 18.178 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX040795.D
 Acq: 26 Mar 2024 11:18

Tgt Ion: 49 Resp: 8276
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 72.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.916 ug/l

RT: 4.995 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

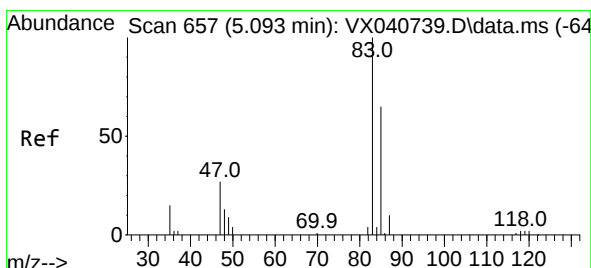
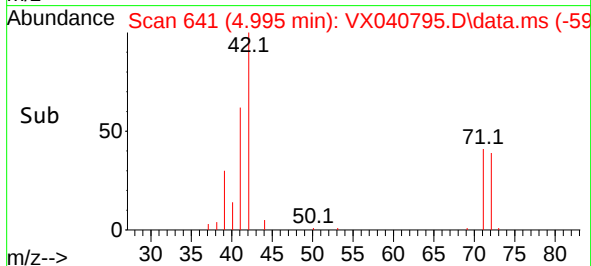
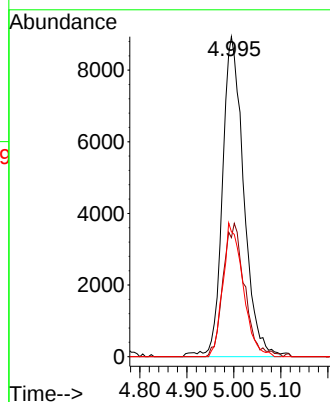
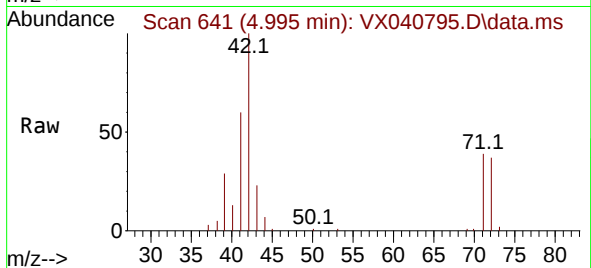
Tgt Ion:	42	Resp:	28094
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	39.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#30

Chloroform

Concen: 18.423 ug/l

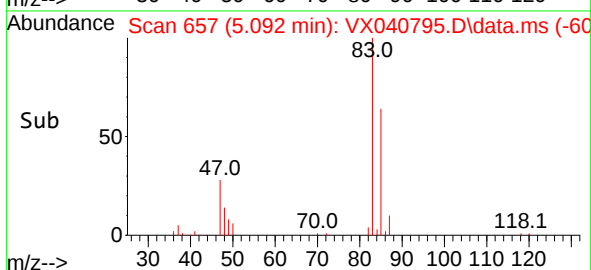
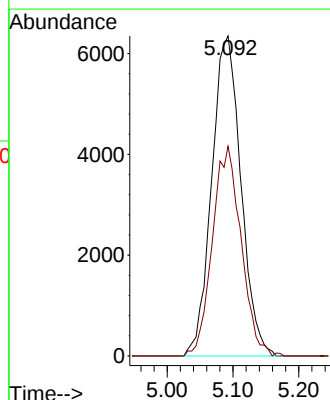
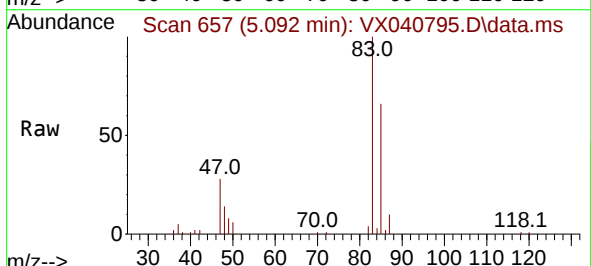
RT: 5.092 min Scan# 657

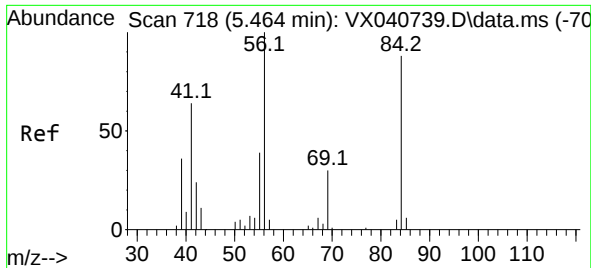
Delta R.T. -0.001 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

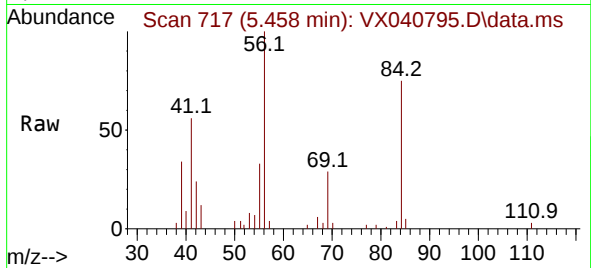
Tgt Ion:	83	Resp:	19634
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 17.183 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

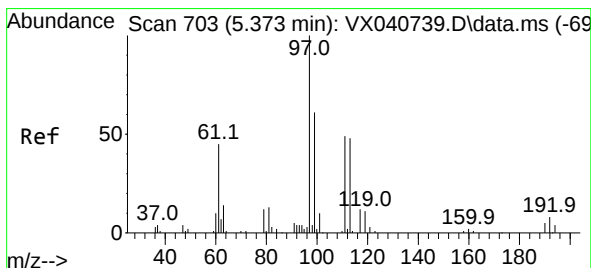
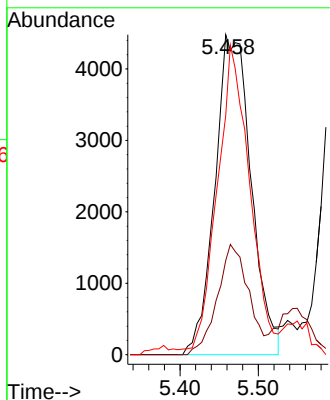
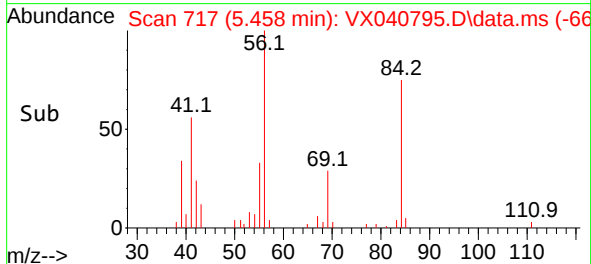
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 56 Resp: 1440
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 73.1 65.9 98.9

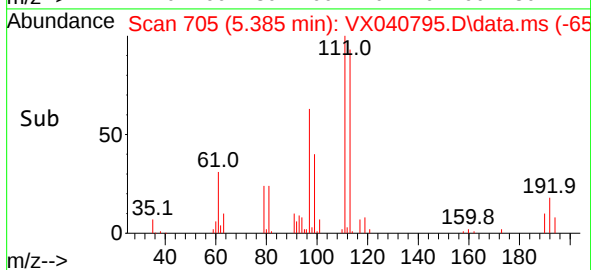
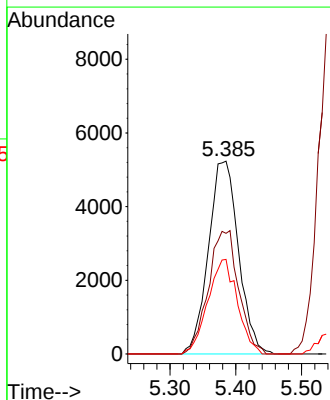
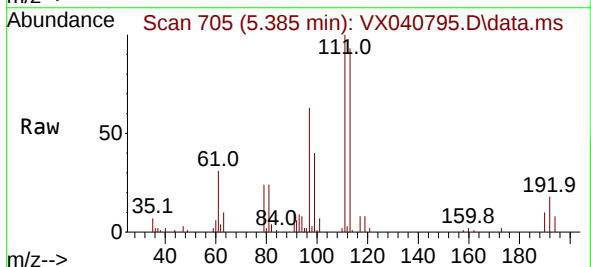
Manual Integrations
APPROVED

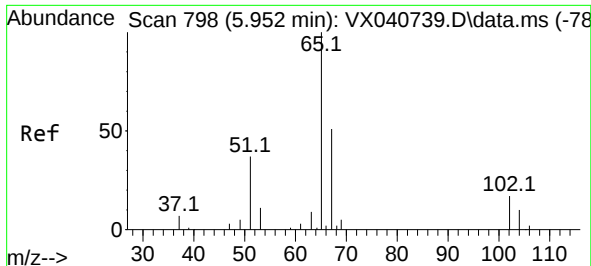
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.192 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 97 Resp: 16664
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.958 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 65 Resp: 3383

Ion Ratio Lower Upper

65 100

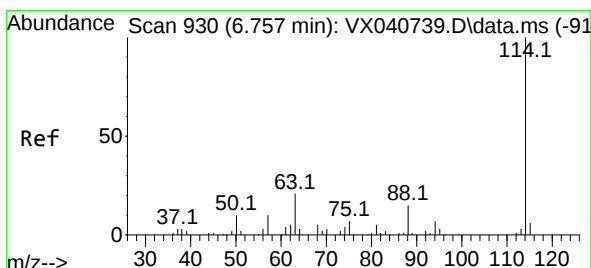
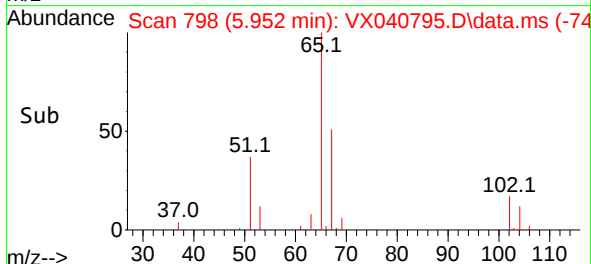
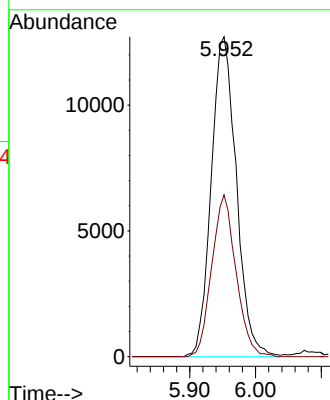
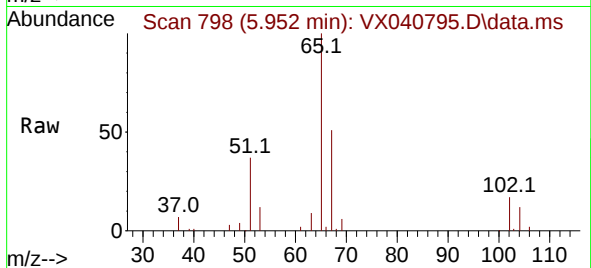
67 48.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

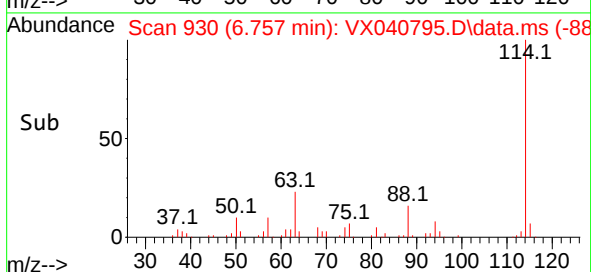
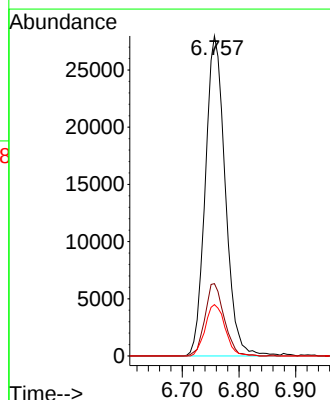
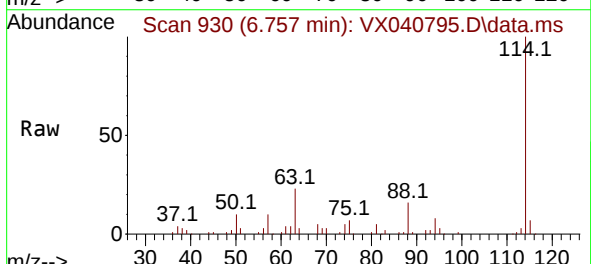
Tgt Ion:114 Resp: 68319

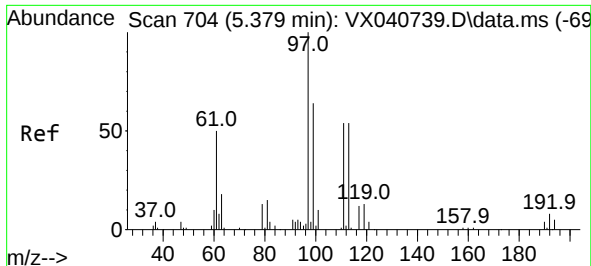
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

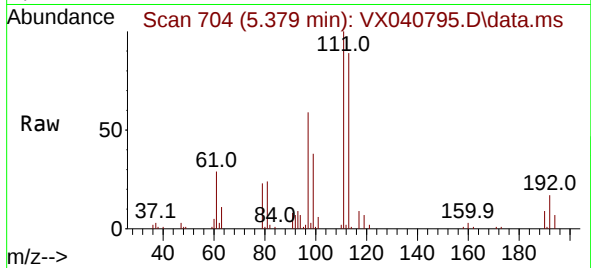
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.111 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

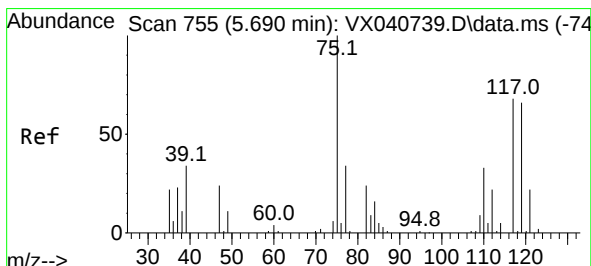
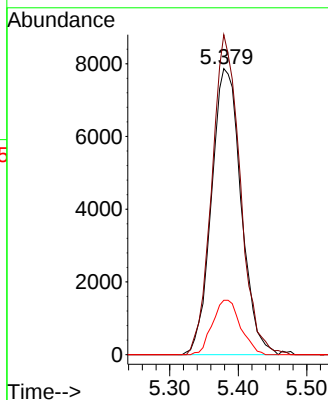
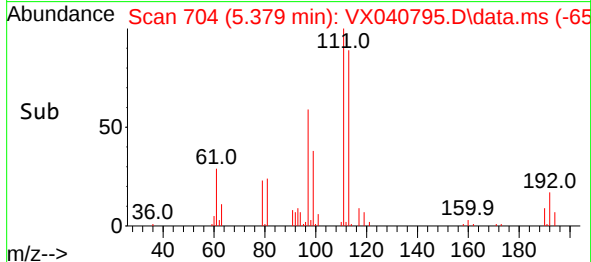
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 113 Resp: 23572
Ion Ratio Lower Upper
113 100
111 106.9 82.9 124.3
192 18.1 13.3 19.9

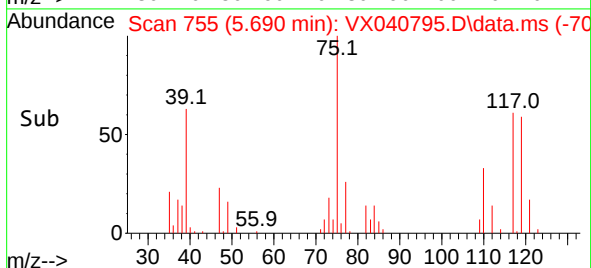
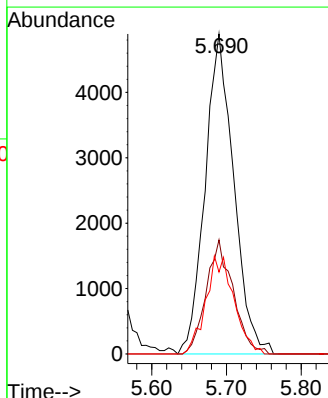
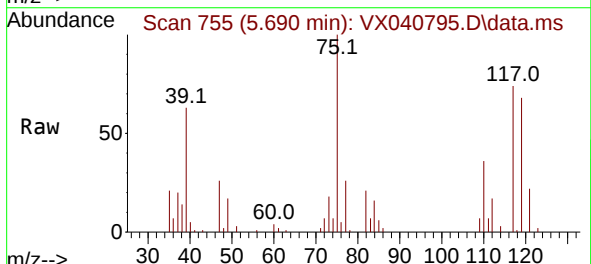
Manual Integrations
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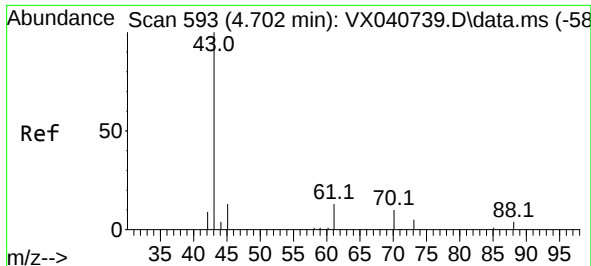
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#36
1,1-Dichloropropene
Concen: 17.290 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

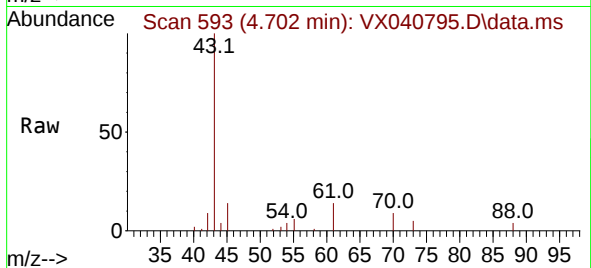
Tgt Ion: 75 Resp: 13014
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 19.987 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

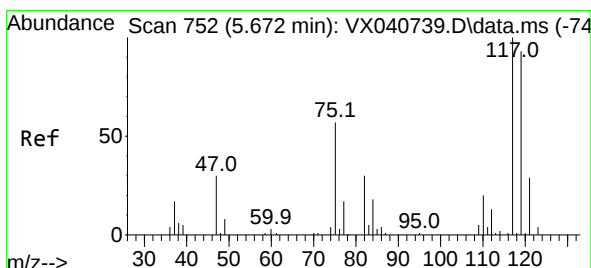
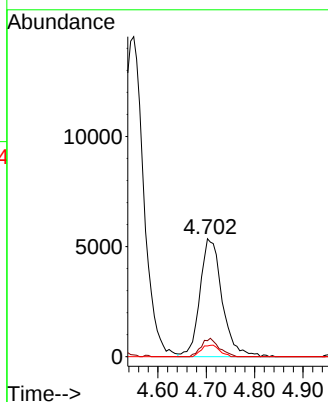
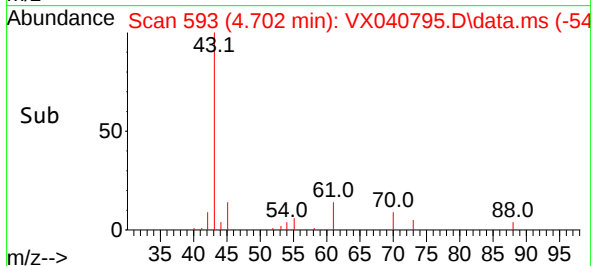
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 43 Resp: 17083
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 8.0 8.3 12.5

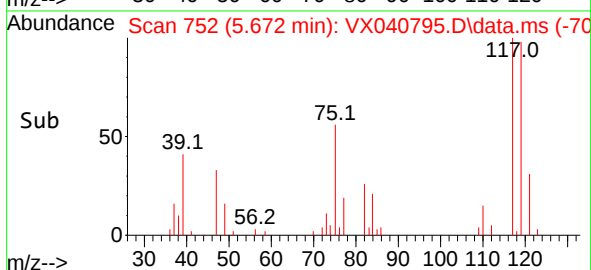
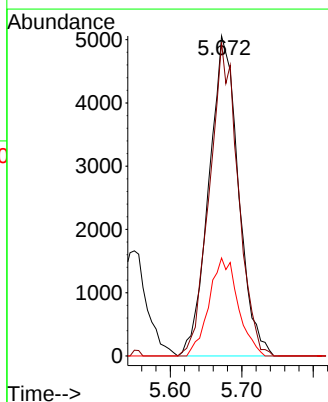
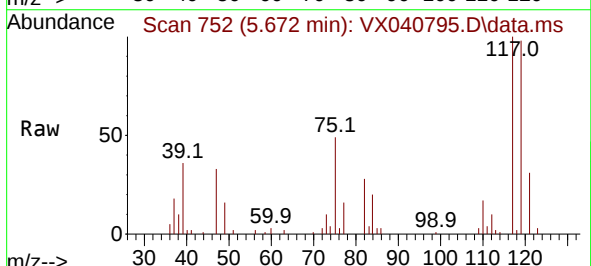
Manual Integrations
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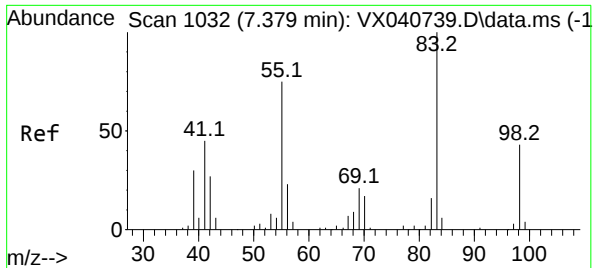
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#38
Carbon Tetrachloride
Concen: 17.105 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion:117 Resp: 14491
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.166 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 83 Resp: 1514

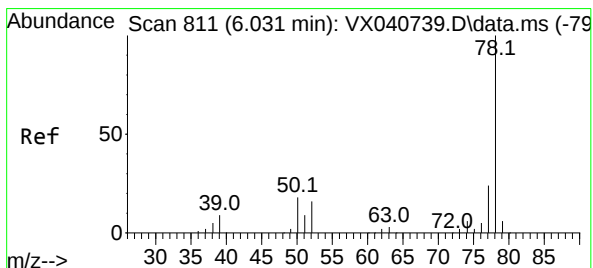
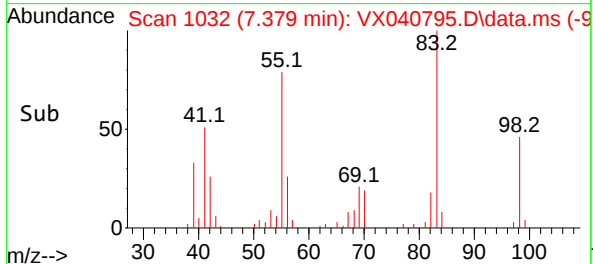
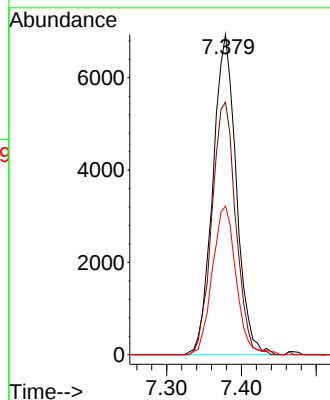
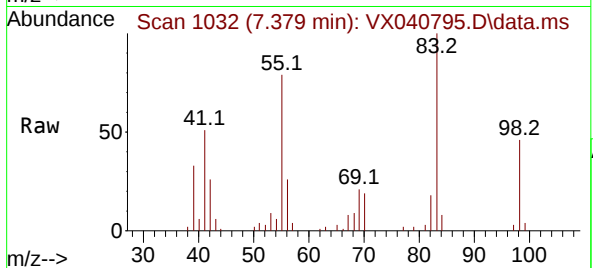
Ion	Ratio	Lower	Upper
83	100		
55	78.9	64.6	97.0
98	46.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#40

Benzene

Concen: 17.665 ug/l

RT: 6.037 min Scan# 812

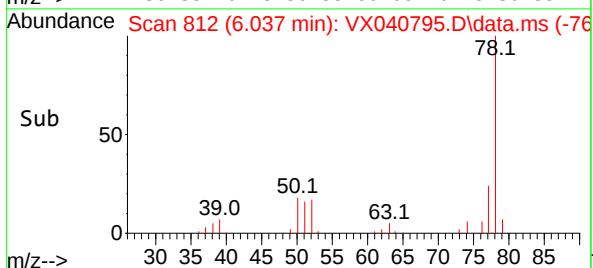
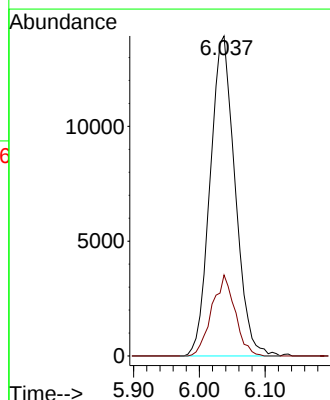
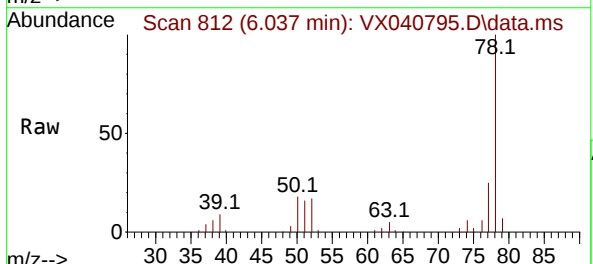
Delta R.T. 0.006 min

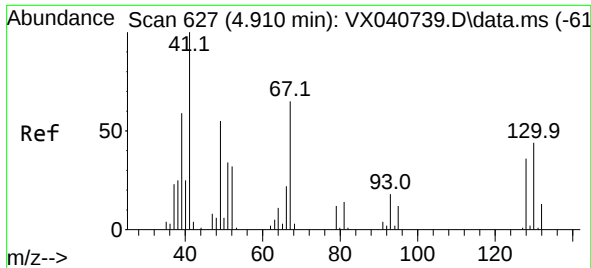
Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Tgt Ion: 78 Resp: 36716

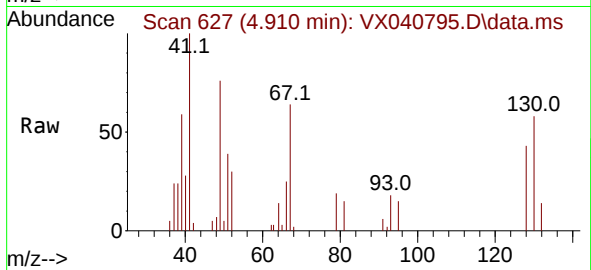
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.3	28.9





#41
Methacrylonitrile
Concen: 20.354 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

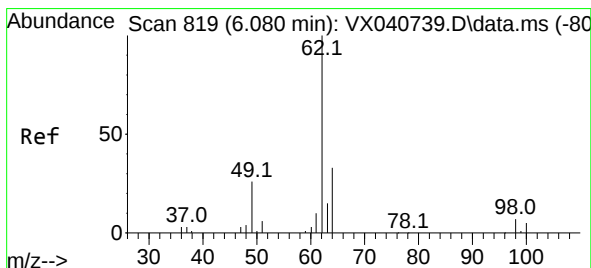
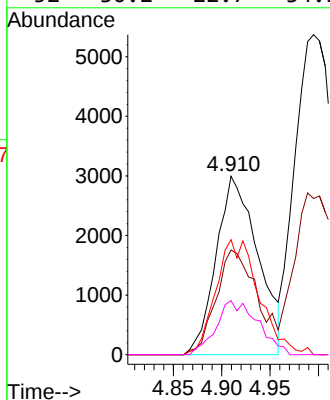
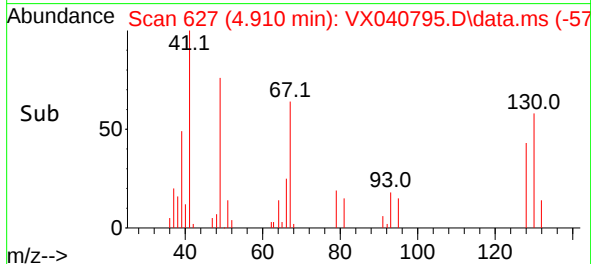
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:	41	Resp:	8990
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	66.5	52.6	78.8
52	30.2	22.7	34.1

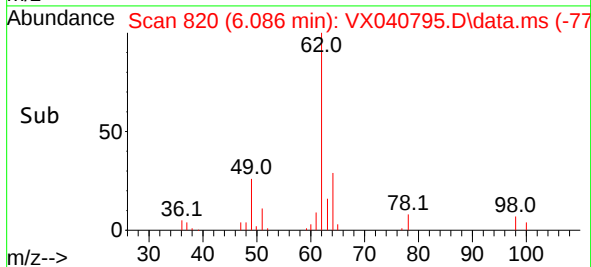
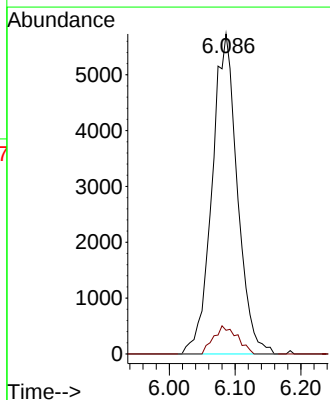
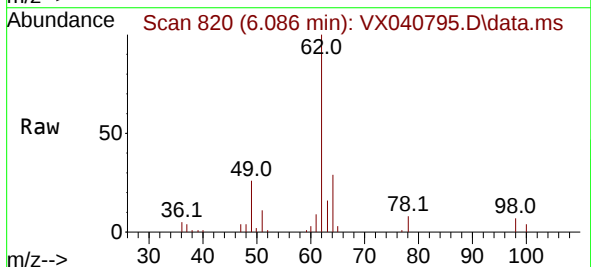
Manual Integrations
APPROVED

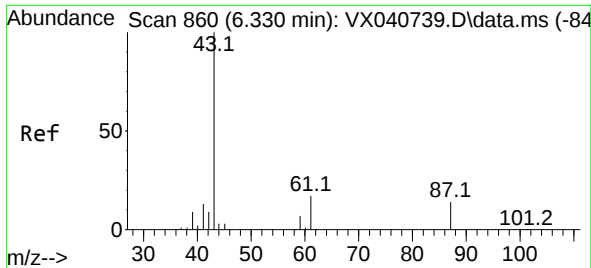
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#42
1,2-Dichloroethane
Concen: 18.299 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

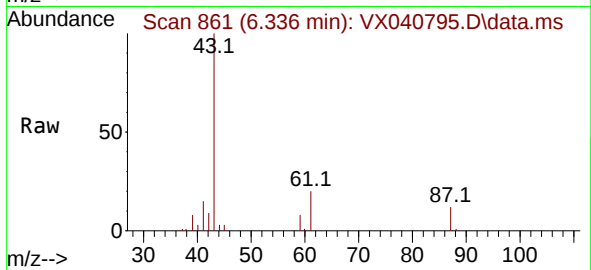
Tgt Ion:	62	Resp:	15390
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.711 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

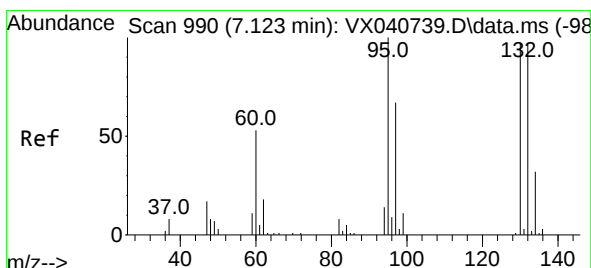
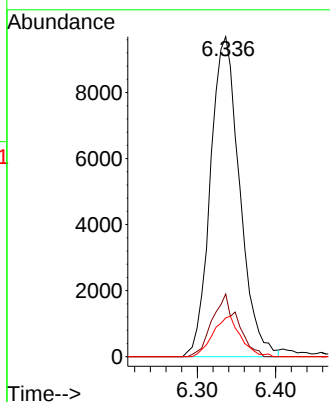
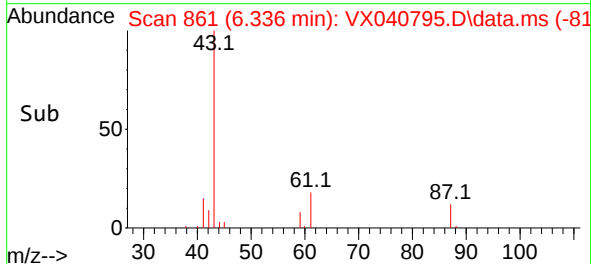
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 43 Resp: 2511
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 11.9 9.8 14.6

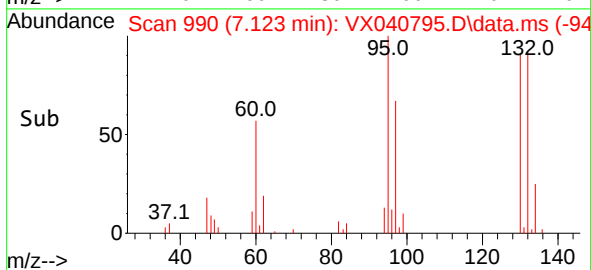
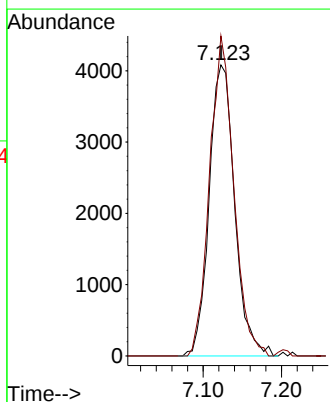
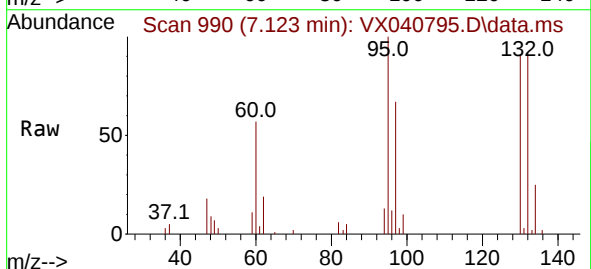
Manual Integrations
APPROVED

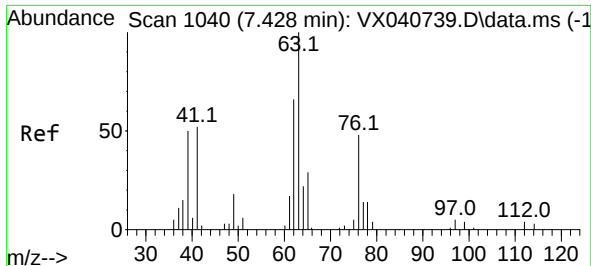
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#44
Trichloroethene
Concen: 18.534 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion:130 Resp: 9233
Ion Ratio Lower Upper
130 100
95 110.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.754 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 63 Resp: 914

Ion Ratio Lower Upper

63 100

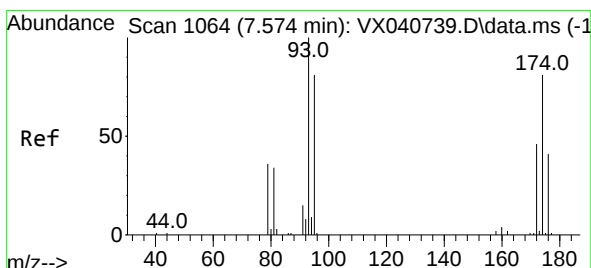
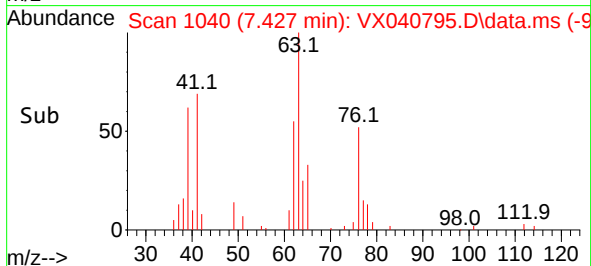
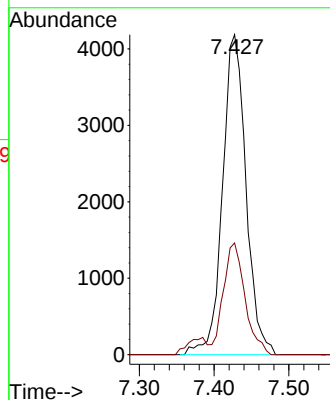
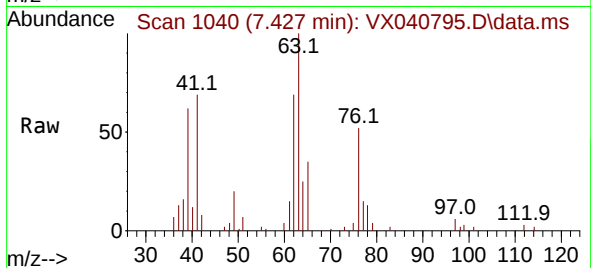
65 34.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#46

Dibromomethane

Concen: 20.067 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

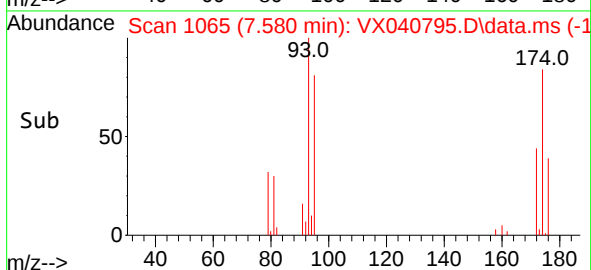
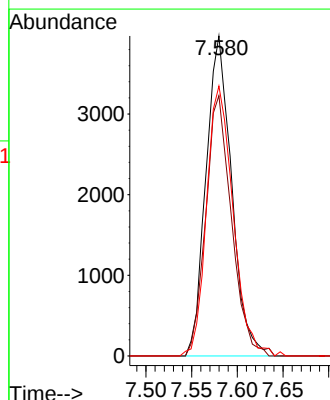
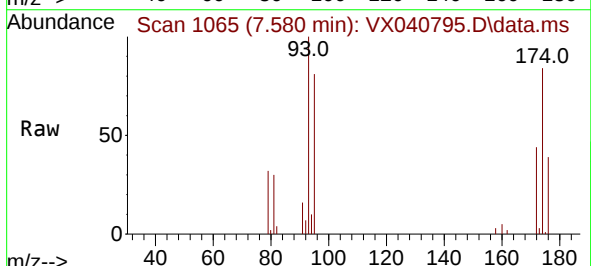
Tgt Ion: 93 Resp: 7750

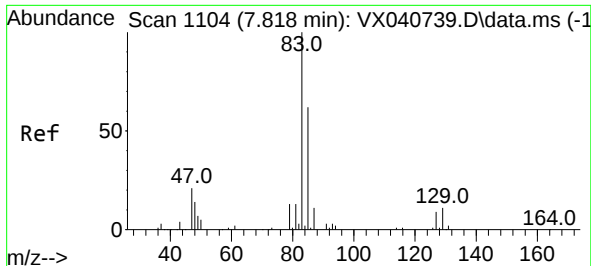
Ion Ratio Lower Upper

93 100

95 81.0 66.6 100.0

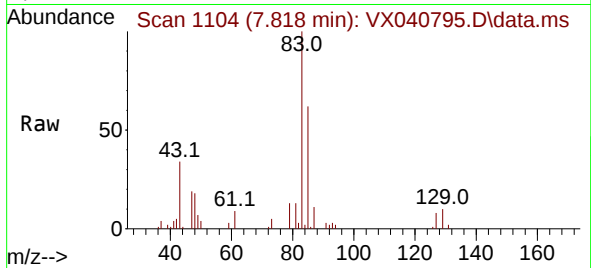
174 87.2 69.4 104.0





#47
Bromodichloromethane
Concen: 18.989 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

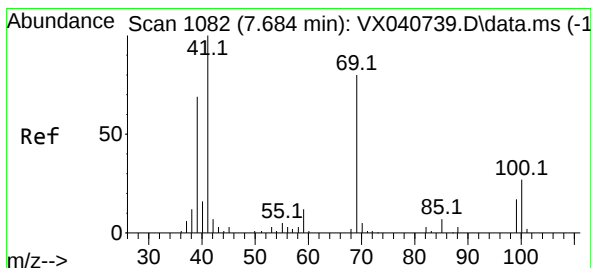
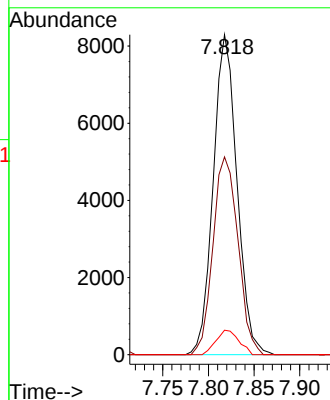
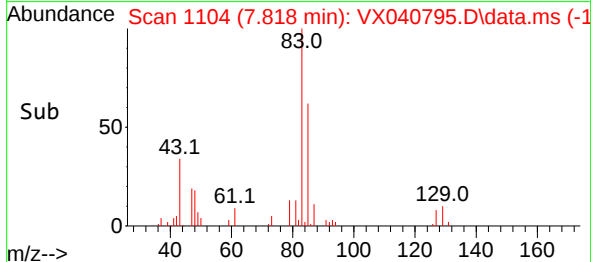
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



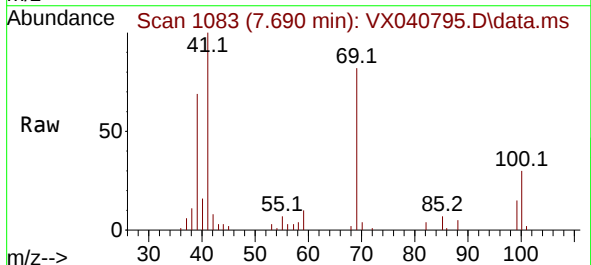
Tgt Ion: 83 Resp: 1498
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 7.7 7.1 10.7

Manual Integrations
APPROVED

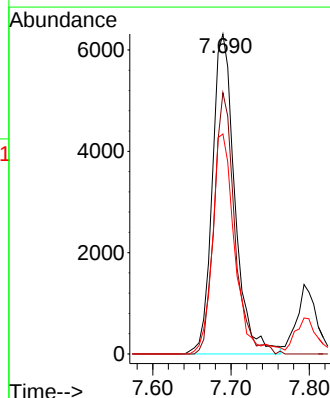
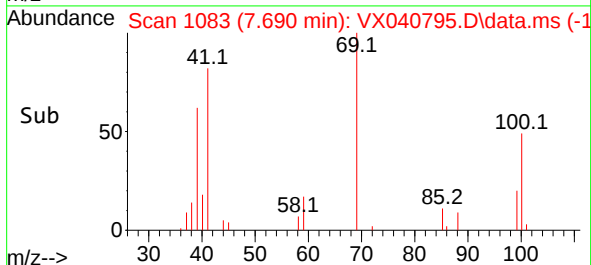
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

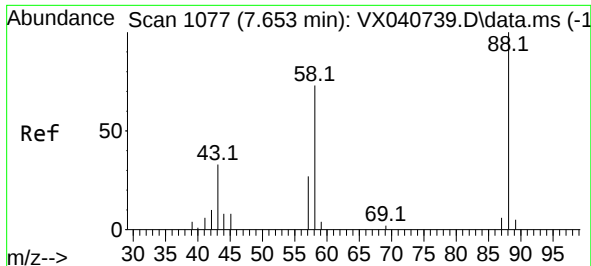


#48
Methyl methacrylate
Concen: 20.626 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



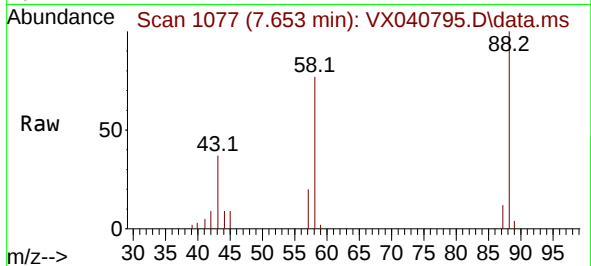
Tgt Ion: 41 Resp: 12653
Ion Ratio Lower Upper
41 100
69 74.5 59.2 88.8
39 68.3 47.7 71.5





#49
1,4-Dioxane
Concen: 463.249 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

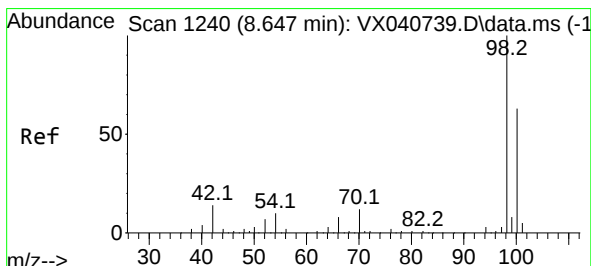
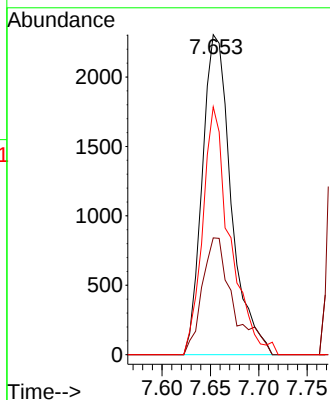
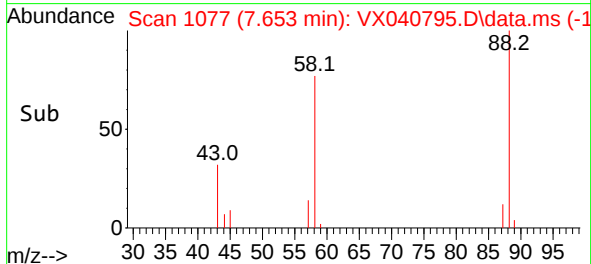
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 88 Resp: 4790
Ion Ratio Lower Upper
88 100
43 39.1 0.0 0.0
58 73.2 60.1 90.1

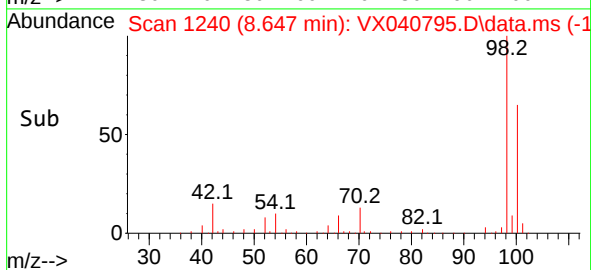
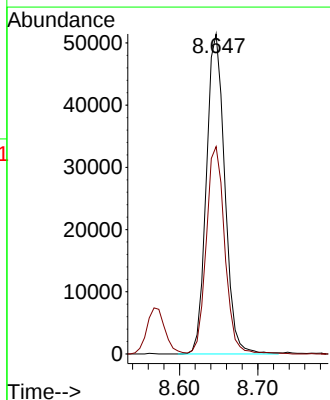
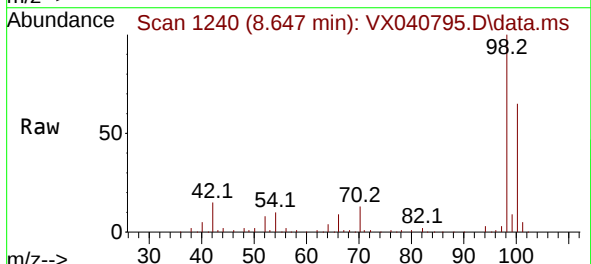
Manual Integrations
APPROVED

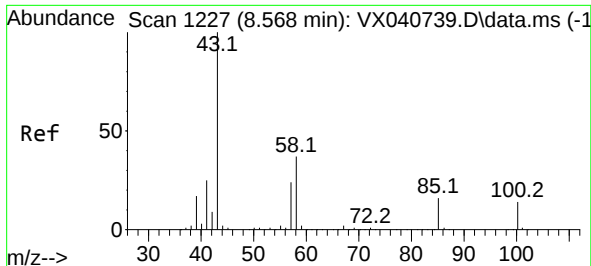
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#50
Toluene-d8
Concen: 47.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 98 Resp: 83798
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.909 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 43 Resp: 87320

Ion Ratio Lower Upper

43 100

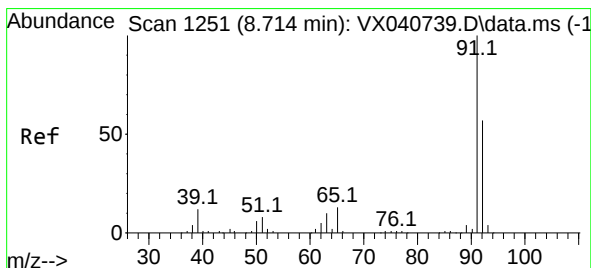
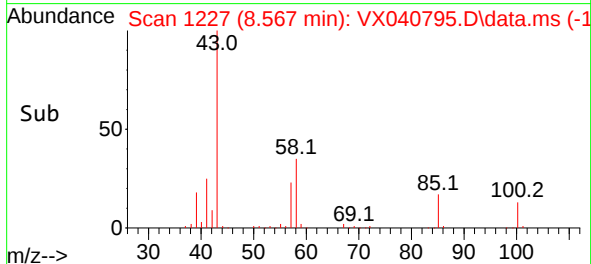
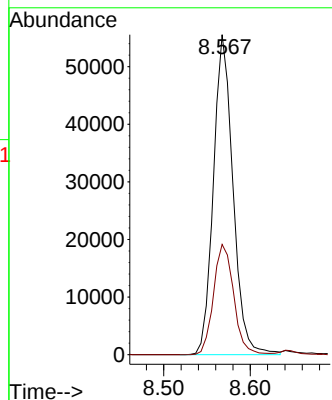
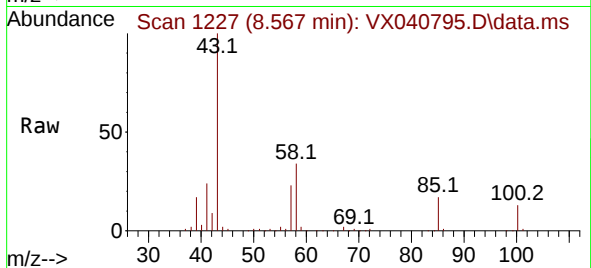
58 35.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#52

Toluene

Concen: 18.277 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX040795.D

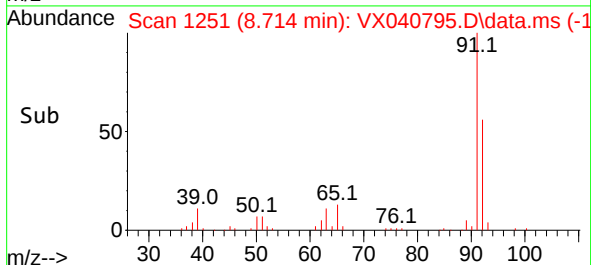
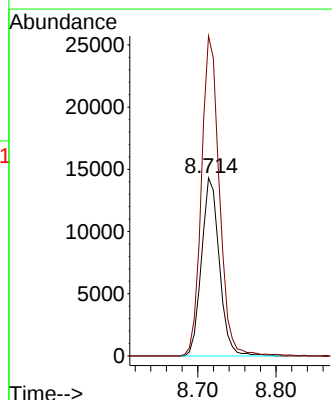
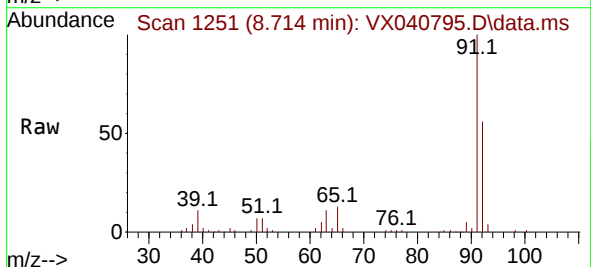
Acq: 26 Mar 2024 11:18

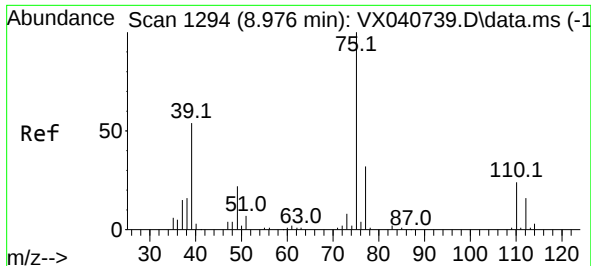
Tgt Ion: 92 Resp: 22655

Ion Ratio Lower Upper

92 100

91 180.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.617 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion: 75 Resp: 1438

Ion Ratio Lower Upper

75 100

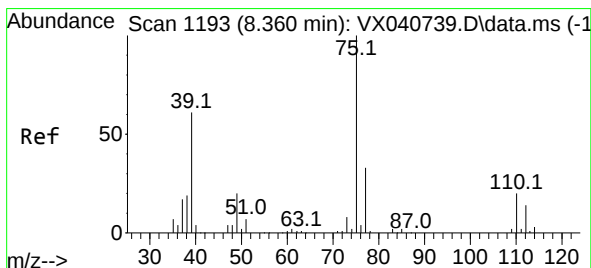
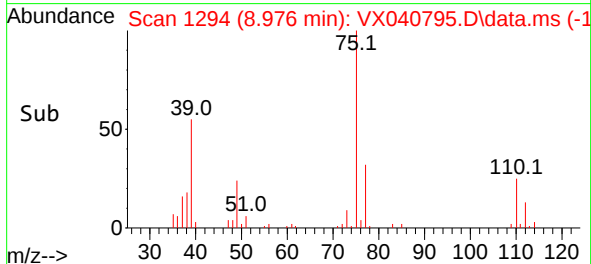
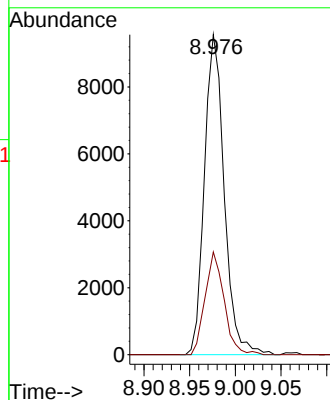
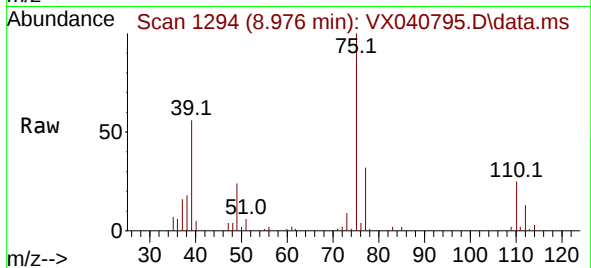
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#54

cis-1,3-Dichloropropene

Concen: 17.926 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

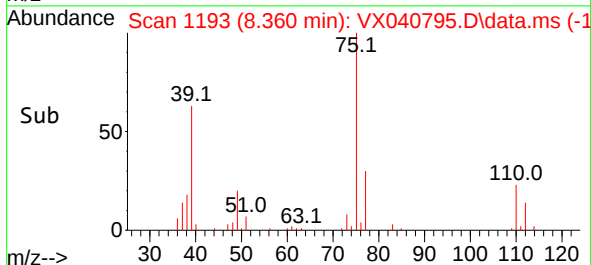
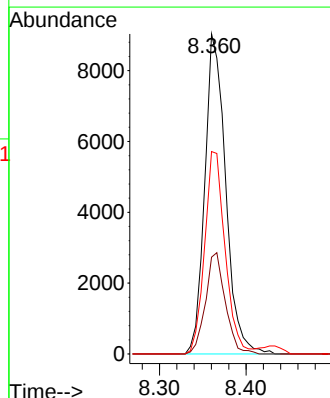
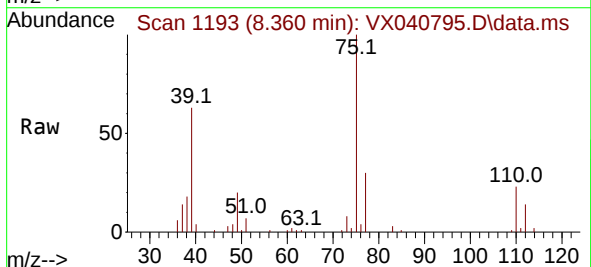
Tgt Ion: 75 Resp: 15135

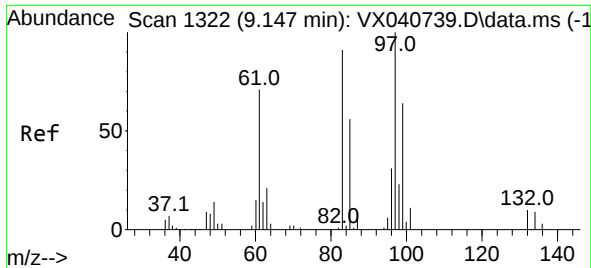
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

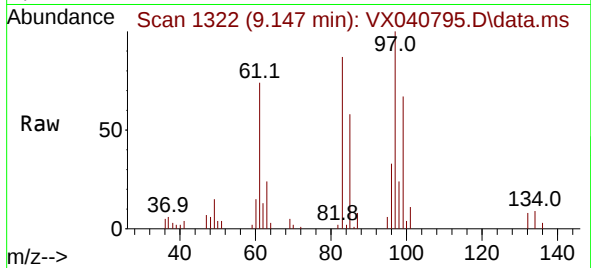
39 63.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.144 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

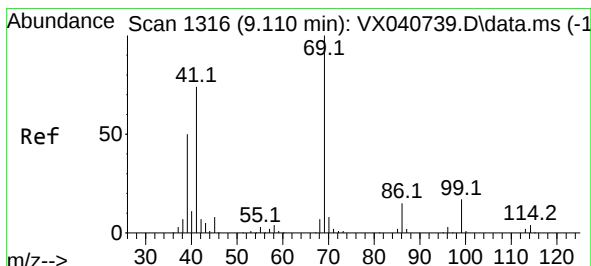
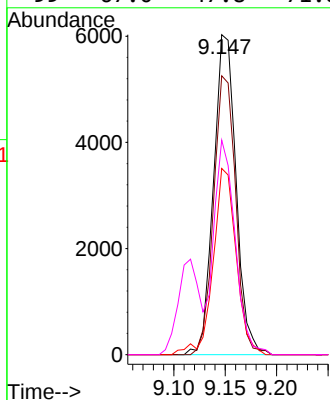
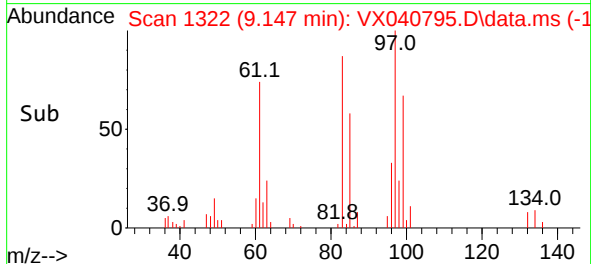
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



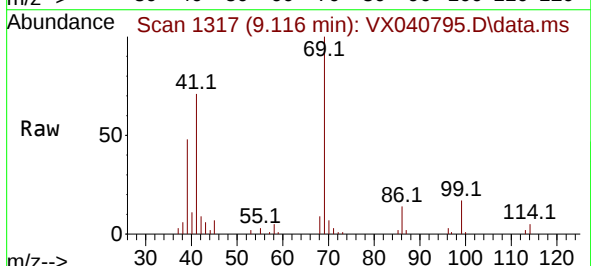
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	58.2	41.6	62.4
99	67.0	47.8	71.8

Manual Integrations
APPROVED

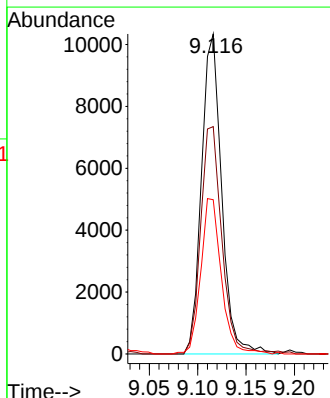
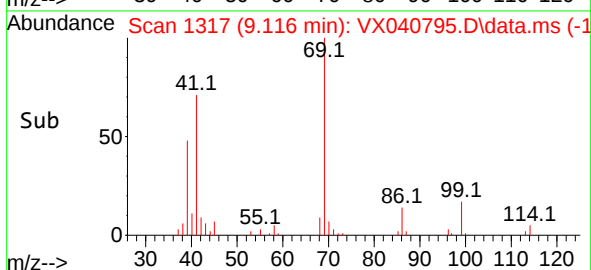
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

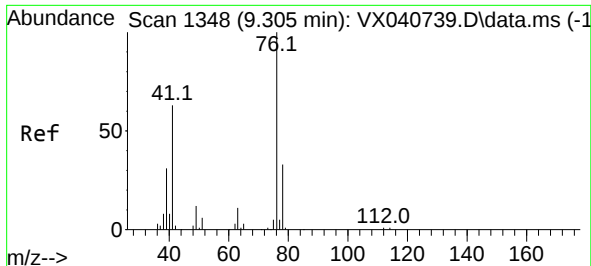


#56
Ethyl methacrylate
Concen: 17.825 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.1	56.8	85.2
39	49.7	32.0	48.0





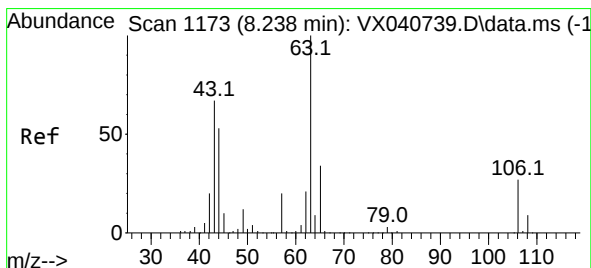
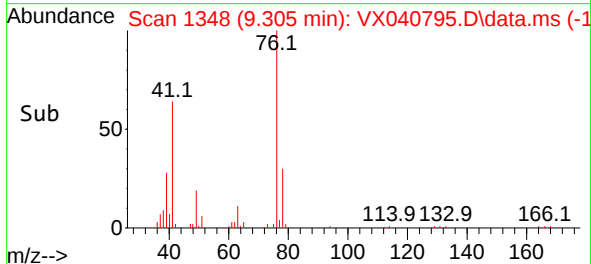
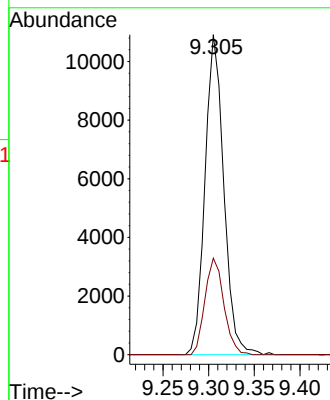
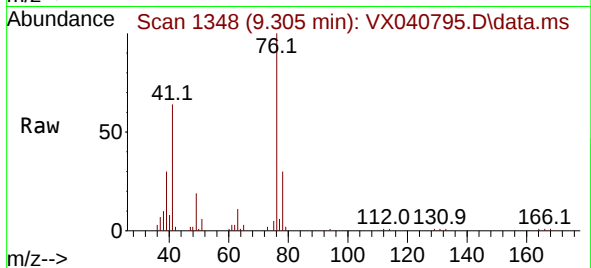
#57
1,3-Dichloropropane
Concen: 18.030 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 76 Resp: 1553
Ion Ratio Lower Upper
76 100
78 30.4 26.1 39.1

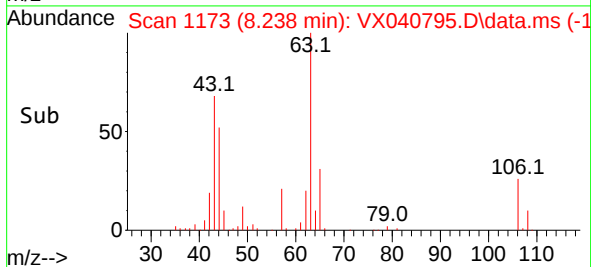
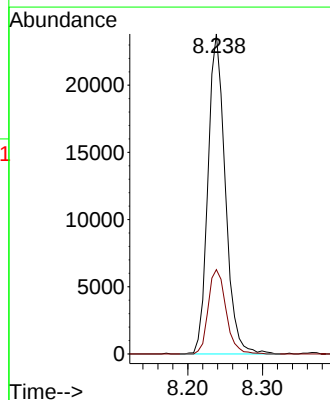
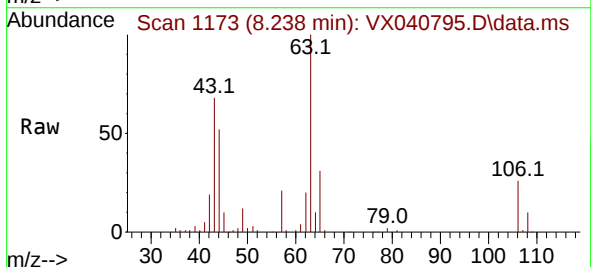
Manual Integrations
APPROVED

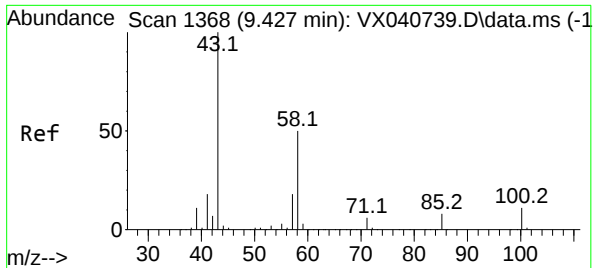
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 86.412 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 63 Resp: 38265
Ion Ratio Lower Upper
63 100
106 27.0 22.5 33.7





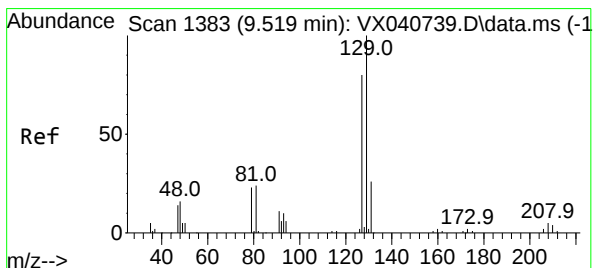
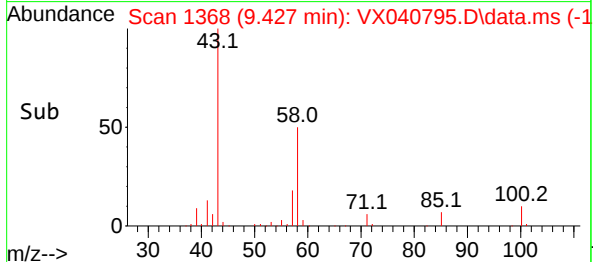
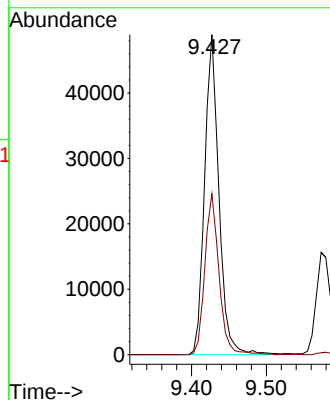
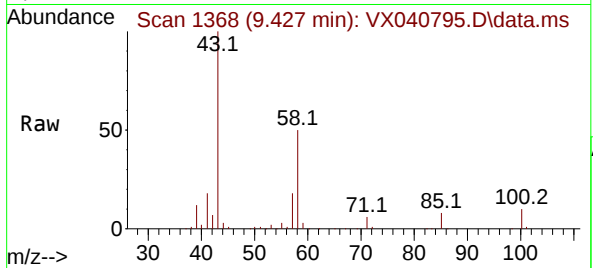
#59
2-Hexanone
Concen: 100.799 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 43 Resp: 6499
Ion Ratio Lower Upper
43 100
58 49.8 26.2 78.5

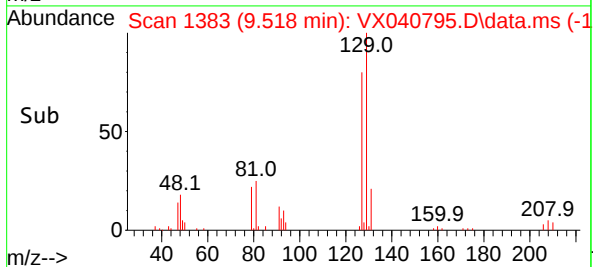
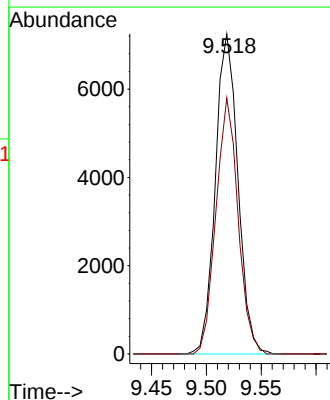
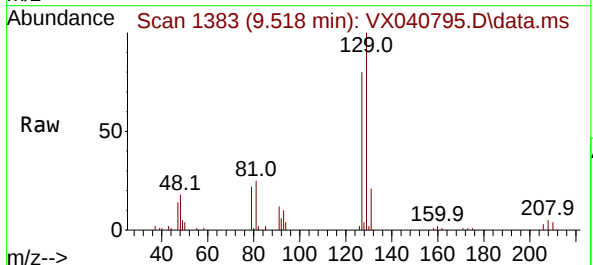
Manual Integrations
APPROVED

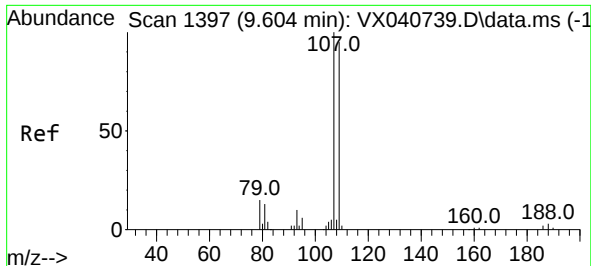
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#60
Dibromochloromethane
Concen: 17.489 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

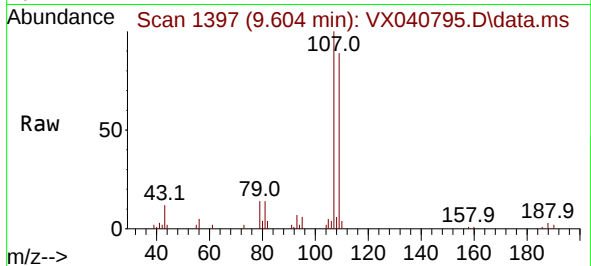
Tgt Ion:129 Resp: 10374
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.993 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

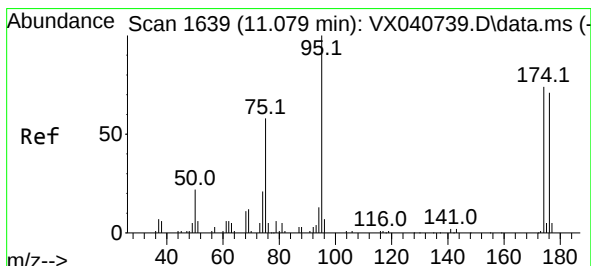
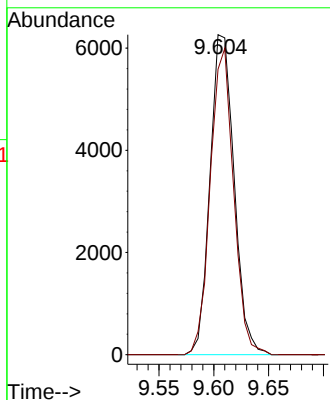
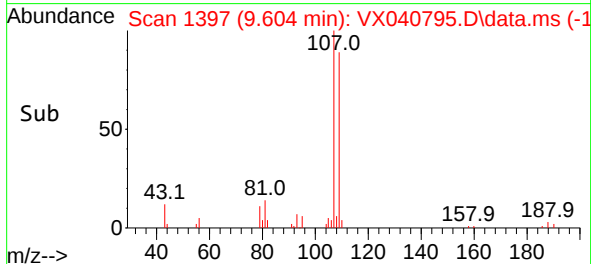
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:107 Resp: 959
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

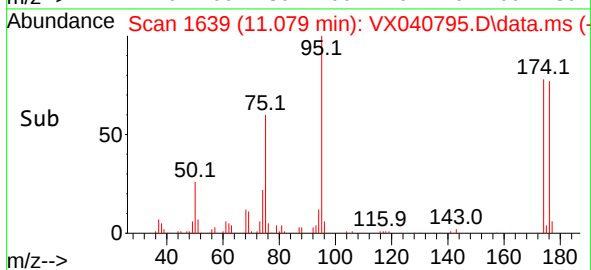
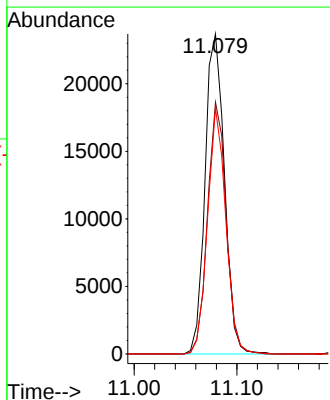
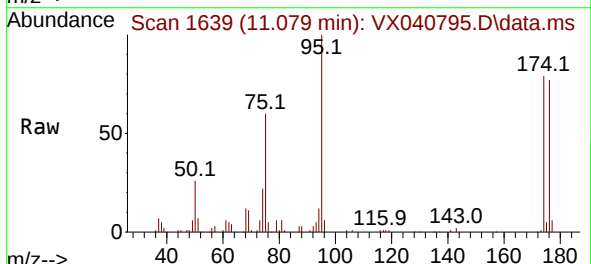
Manual Integrations
APPROVED

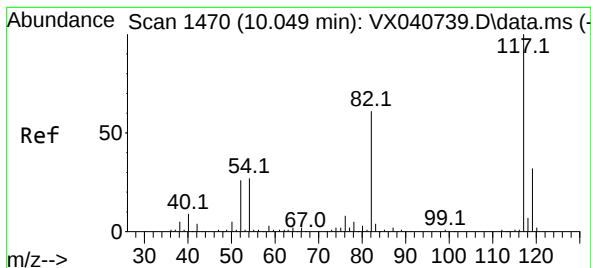
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#62
4-Bromofluorobenzene
Concen: 44.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

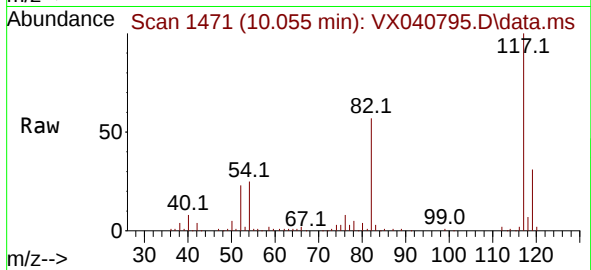
Tgt Ion: 95 Resp: 31067
Ion Ratio Lower Upper
95 100
174 76.0 0.0 135.6
176 72.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

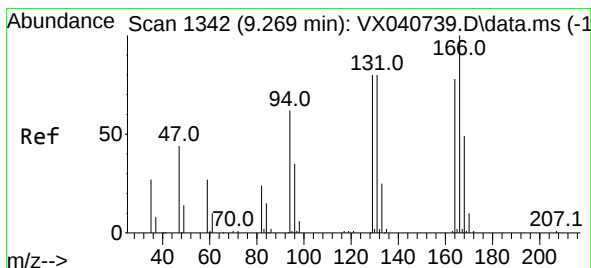
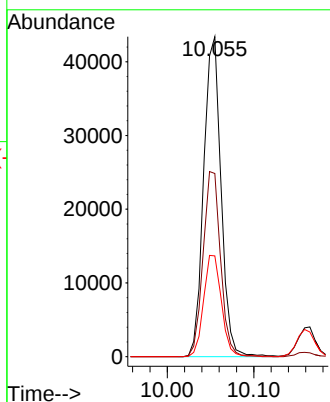
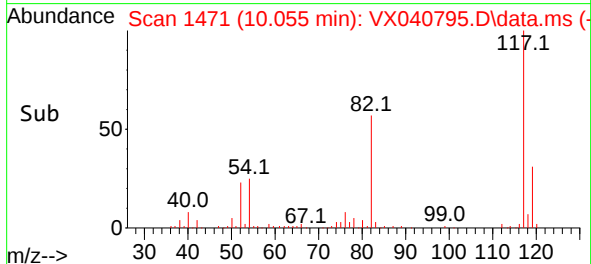
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion:117 Resp: 60394
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.5 25.5 38.3

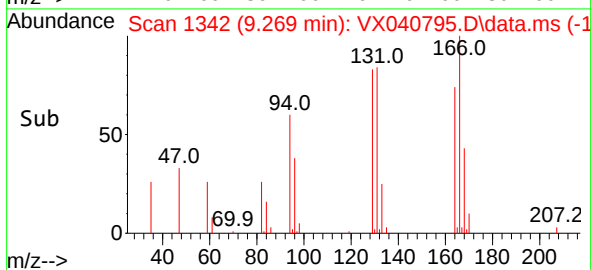
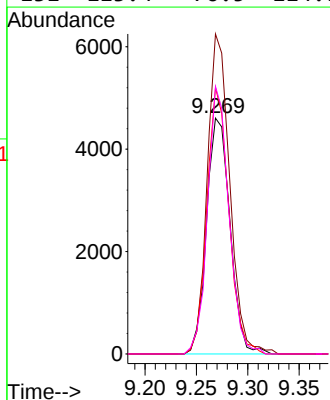
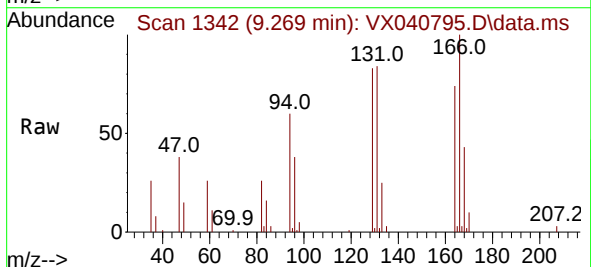
Manual Integrations
APPROVED

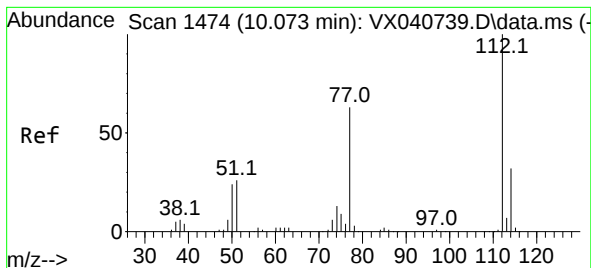
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#64
Tetrachloroethene
Concen: 16.265 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion:164 Resp: 7317
Ion Ratio Lower Upper
164 100
166 135.7 102.7 154.1
129 112.9 80.4 120.6
131 113.4 76.5 114.7





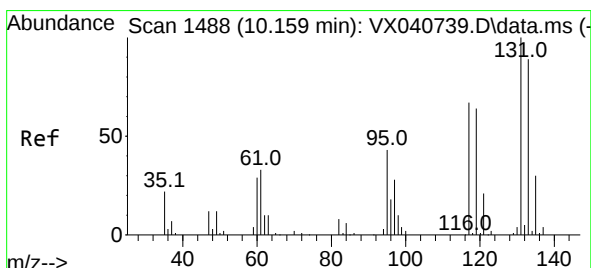
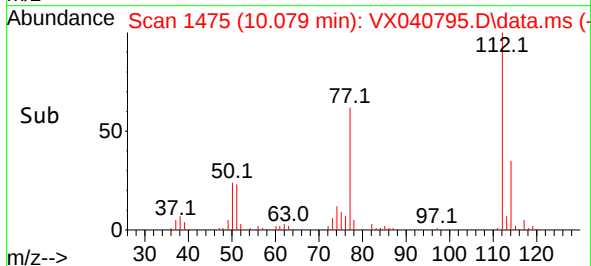
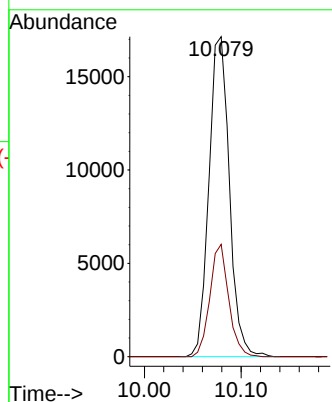
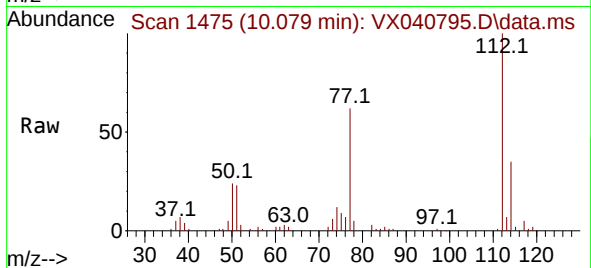
#65
Chlorobenzene
Concen: 18.375 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion:112 Resp: 25169
Ion Ratio Lower Upper
112 100
114 35.1 25.7 38.5

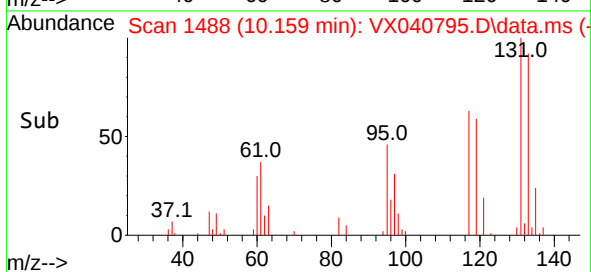
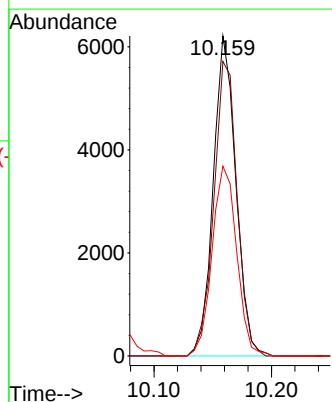
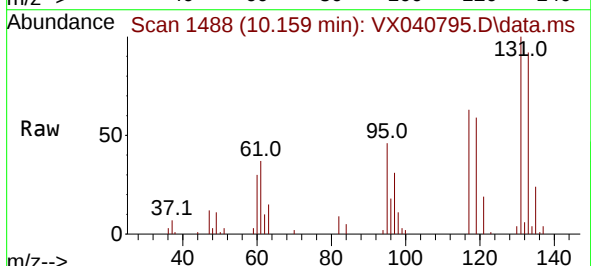
Manual Integrations
APPROVED

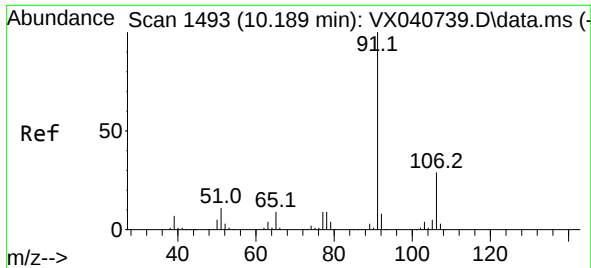
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.815 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion:131 Resp: 8304
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.6 32.2 96.6





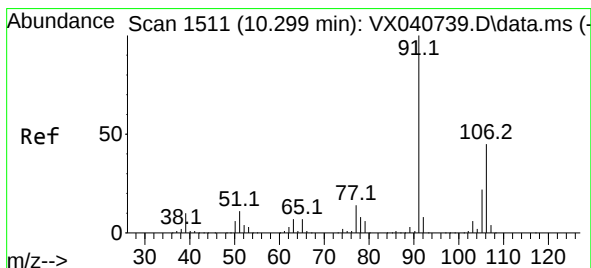
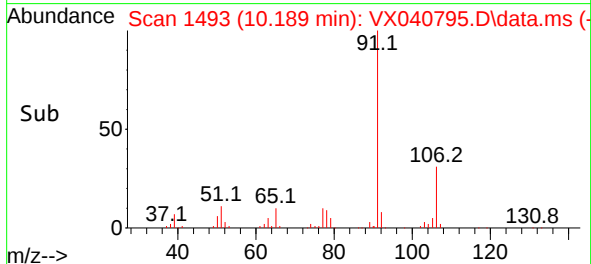
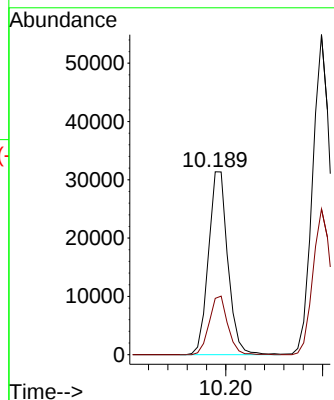
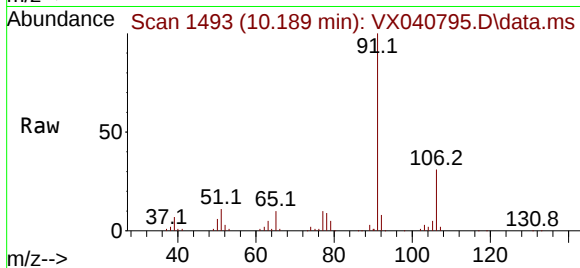
#67
Ethyl Benzene
Concen: 17.829 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 91 Resp: 43730
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

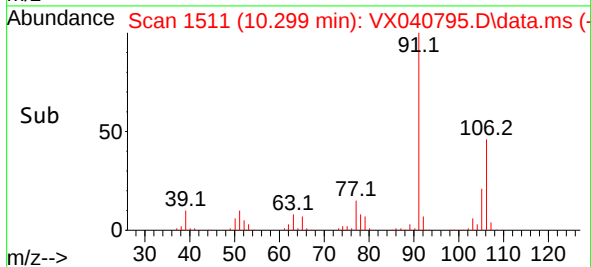
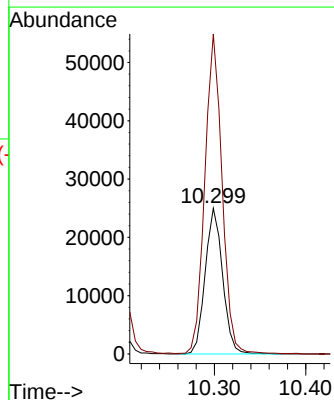
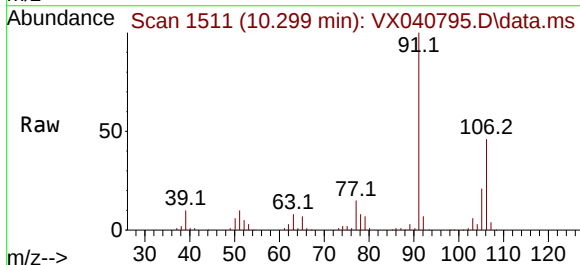
Manual Integrations
APPROVED

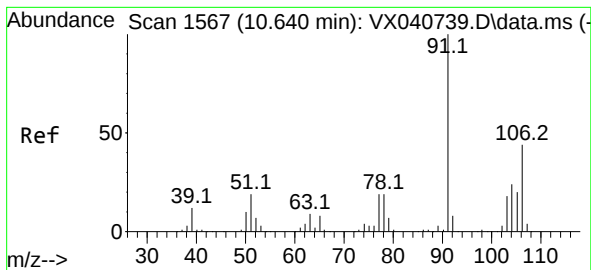
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#68
m/p-Xylenes
Concen: 36.850 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion:106 Resp: 33097
Ion Ratio Lower Upper
106 100
91 217.8 165.5 248.3





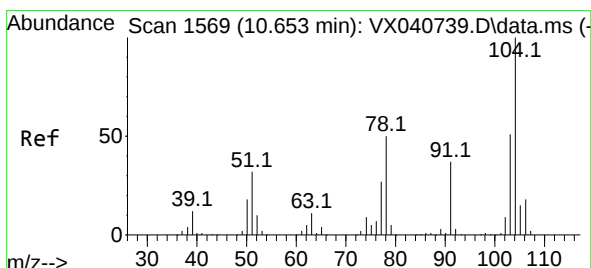
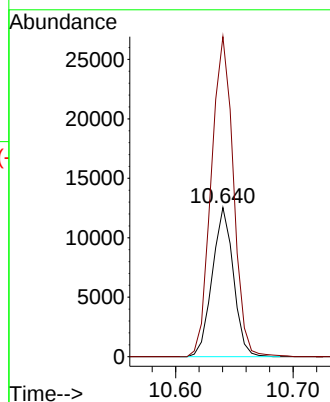
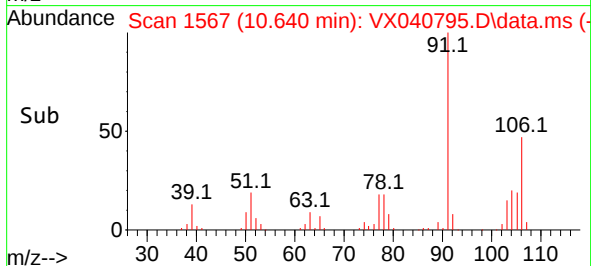
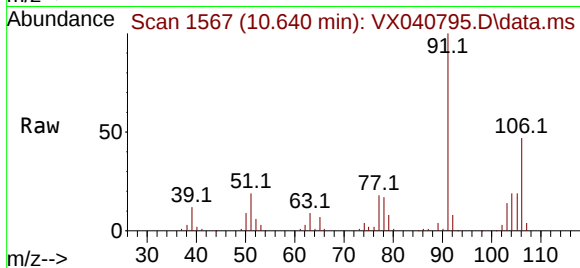
#69
o-Xylene
Concen: 18.171 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion:106 Resp: 15678
Ion Ratio Lower Upper
106 100
91 224.9 108.9 326.8

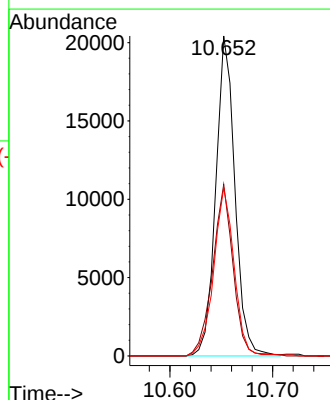
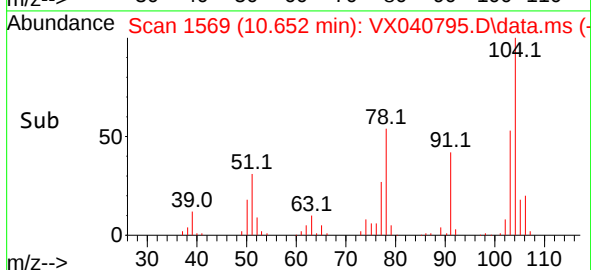
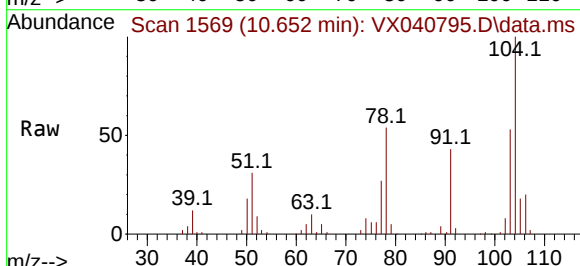
Manual Integrations
APPROVED

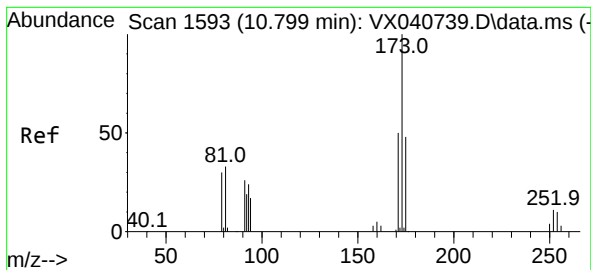
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#70
Styrene
Concen: 18.303 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion:104 Resp: 26437
Ion Ratio Lower Upper
104 100
78 57.0 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 18.915 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

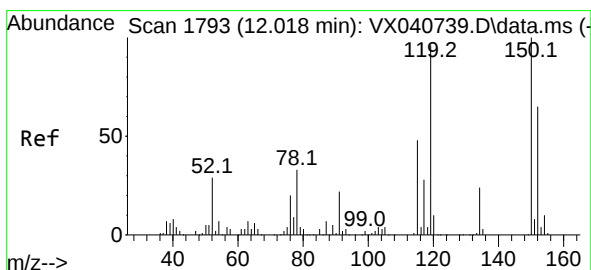
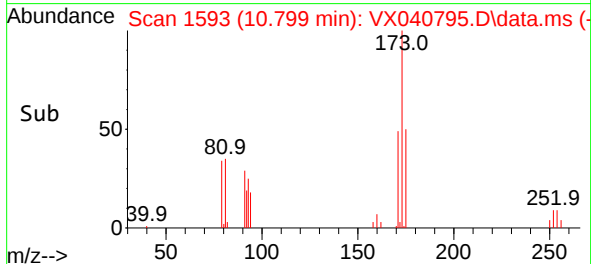
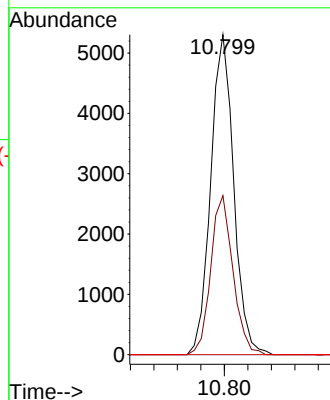
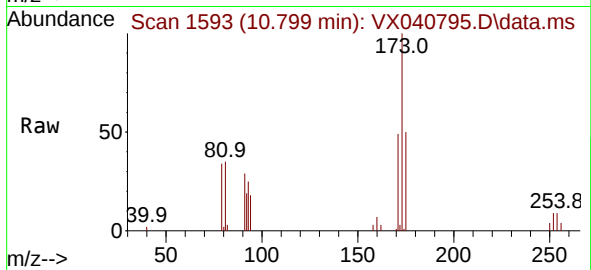
Tgt Ion:173	Resp:	720
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

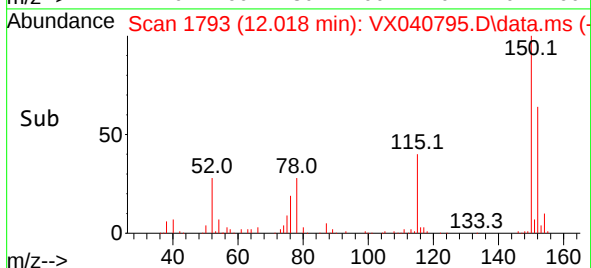
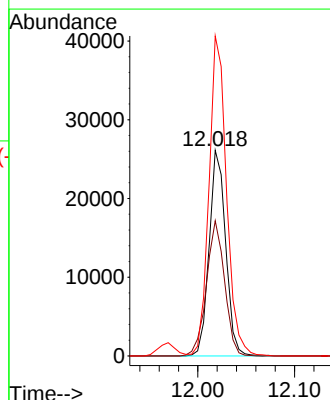
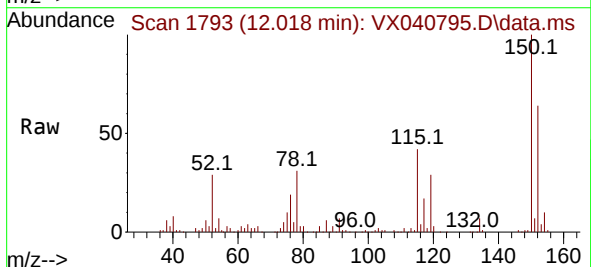
RT: 12.018 min Scan# 1793

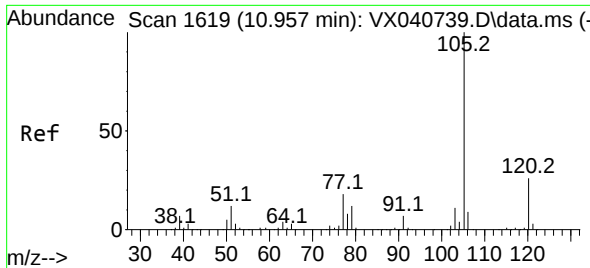
Delta R.T. 0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

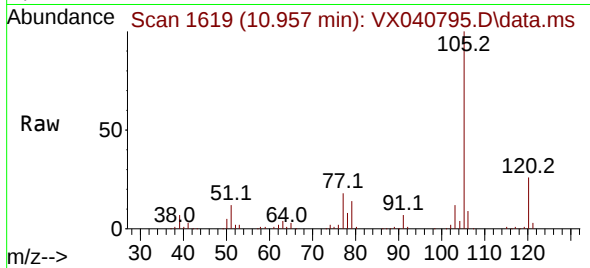
Tgt Ion:152	Resp:	31023
Ion Ratio	Lower	Upper
152	100	
115	72.1	43.3 129.9
150	165.3	0.0 345.0





#73
Isopropylbenzene
Concen: 17.837 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

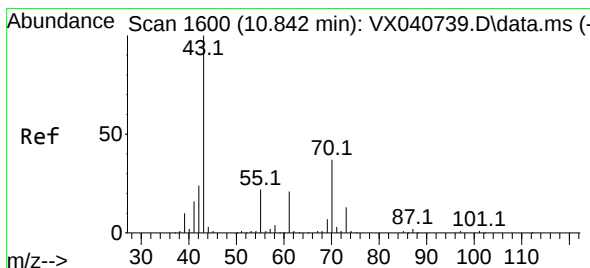
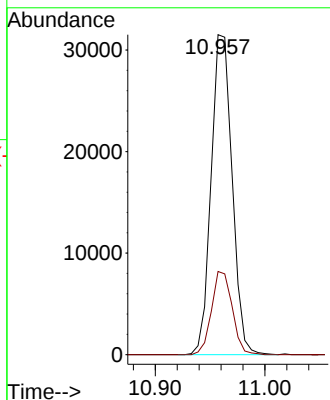
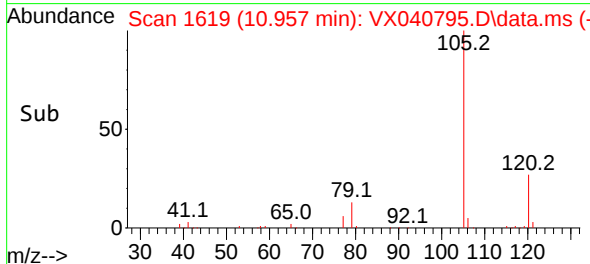
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



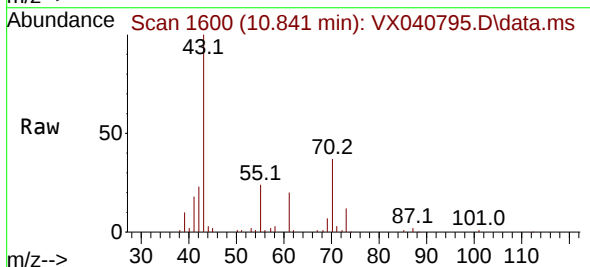
Tgt Ion:105 Resp: 4198
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

Manual Integrations
APPROVED

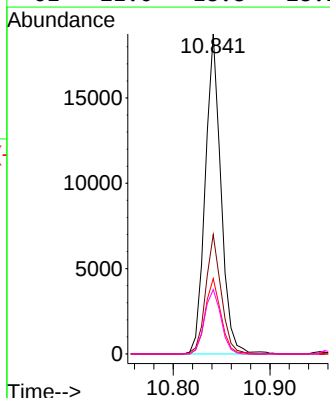
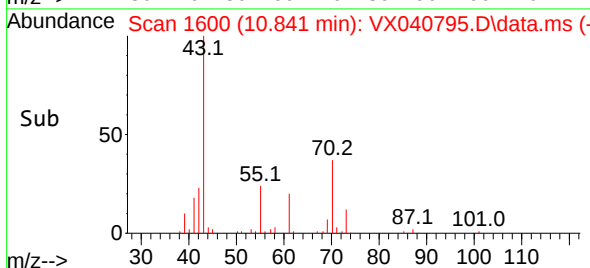
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

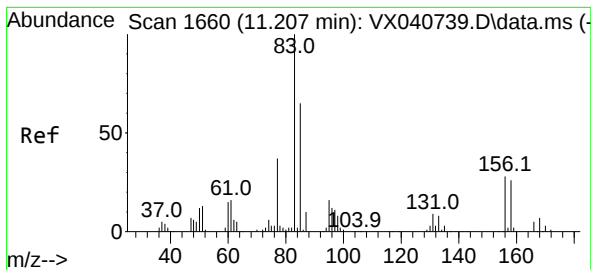


#74
N-ethyl acetate
Concen: 18.253 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



Tgt Ion: 43 Resp: 21155
Ion Ratio Lower Upper
43 100
70 36.7 32.9 49.3
55 23.7 19.3 28.9
61 21.0 18.8 28.2





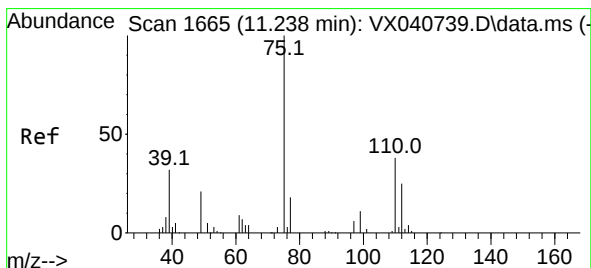
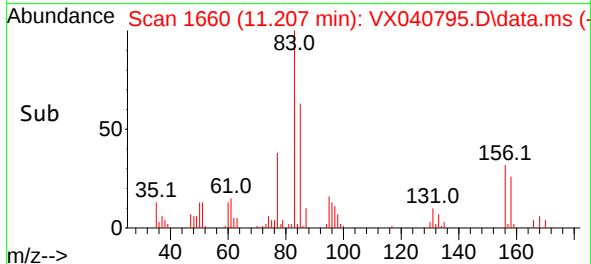
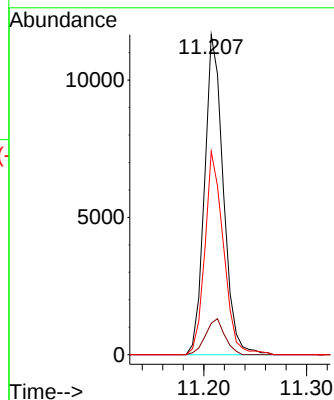
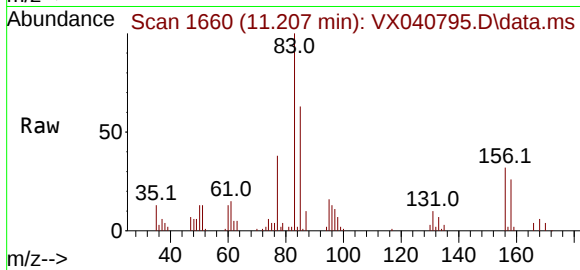
#75
1,1,2,2-Tetrachloroethane
Concen: 18.547 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 83 Resp: 14780
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 63.2 32.0 96.2

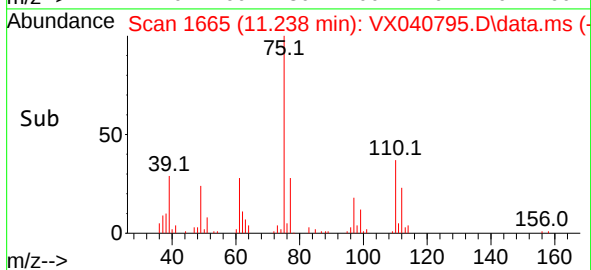
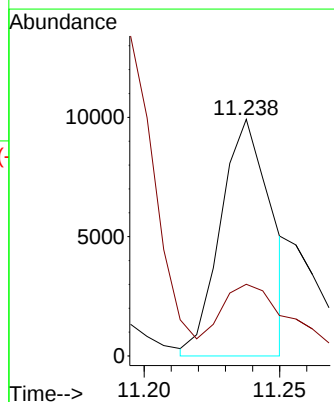
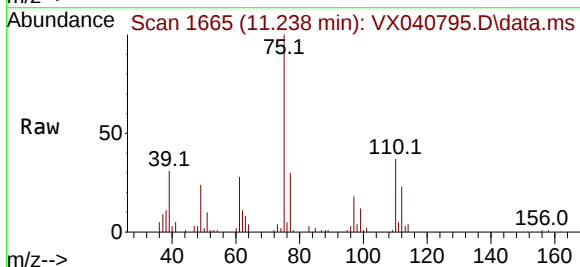
Manual Integrations
APPROVED

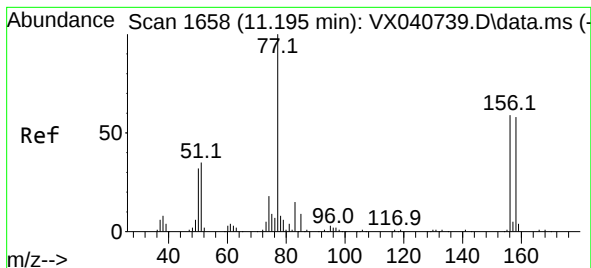
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#76
1,2,3-Trichloropropane
Concen: 19.217 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Tgt Ion: 75 Resp: 12822
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77

Bromobenzene

Concen: 18.062 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

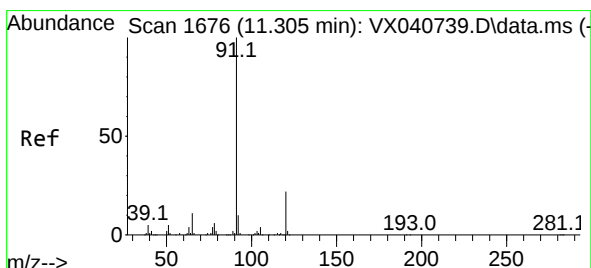
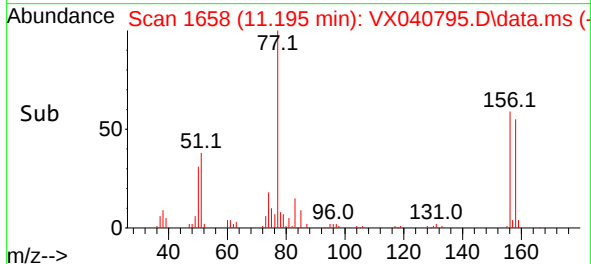
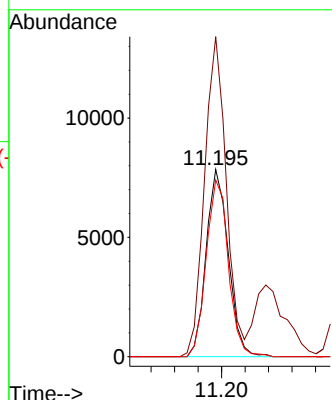
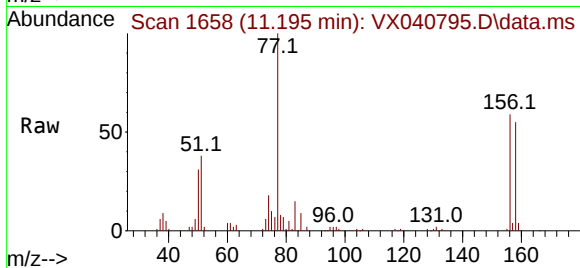
Tgt Ion:	156	Resp:	1029
Ion Ratio	Lower	Upper	
156	100		
77	167.3	88.4	265.3
158	94.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#78

n-propylbenzene

Concen: 17.798 ug/l

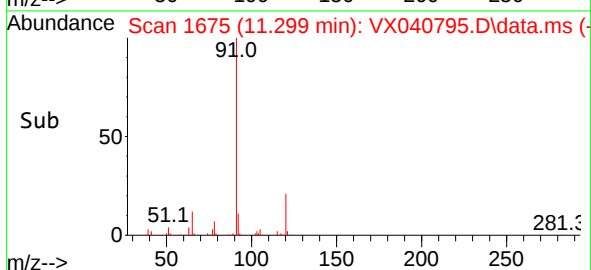
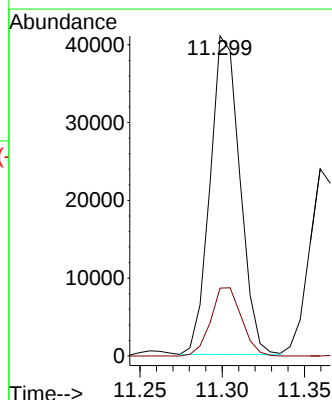
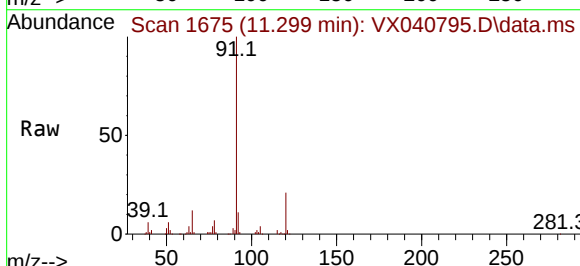
RT: 11.299 min Scan# 1675

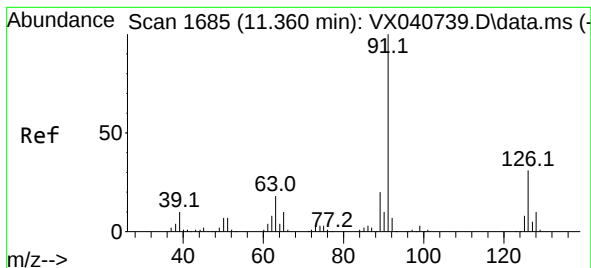
Delta R.T. -0.006 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Tgt Ion:	91	Resp:	51658
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





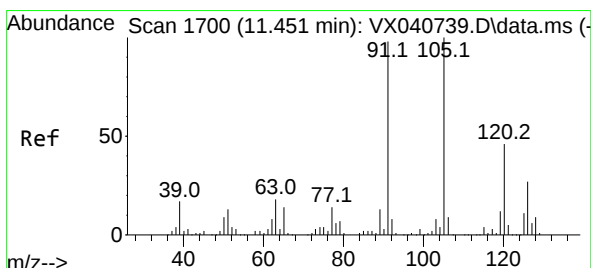
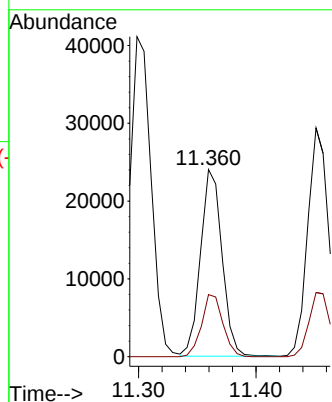
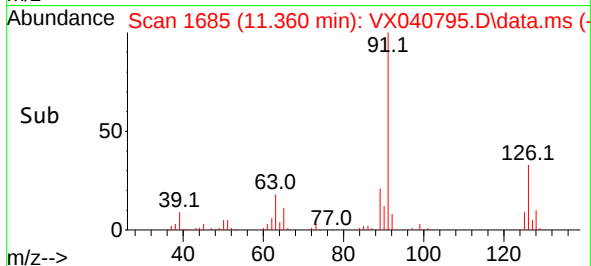
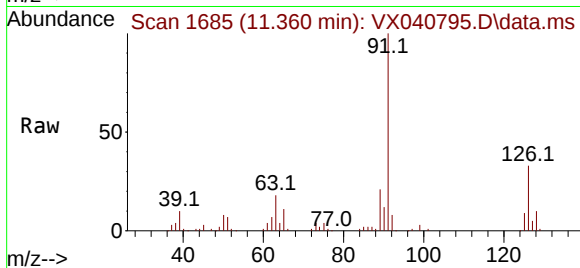
#79
2-Chlorotoluene
Concen: 18.251 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tgt Ion: 91 Resp: 3056
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

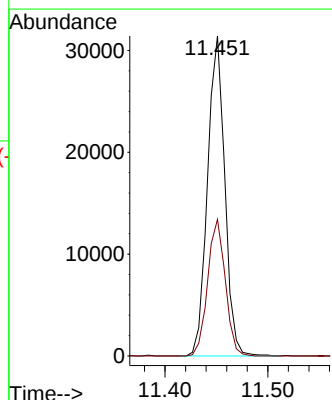
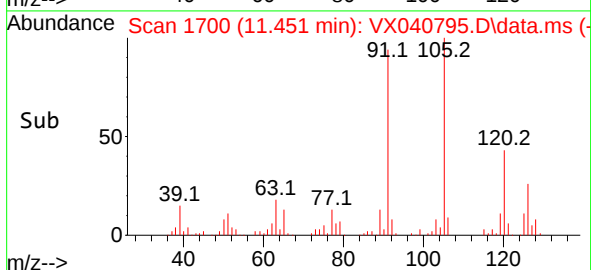
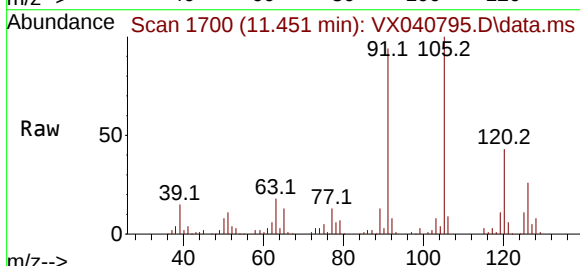
Manual Integrations
APPROVED

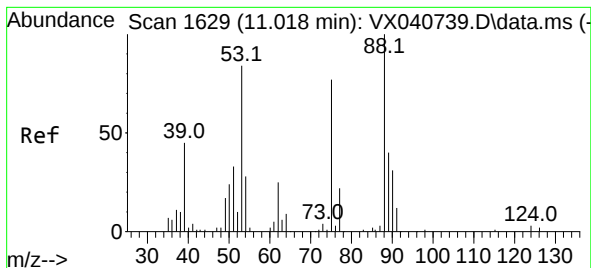
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.618 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

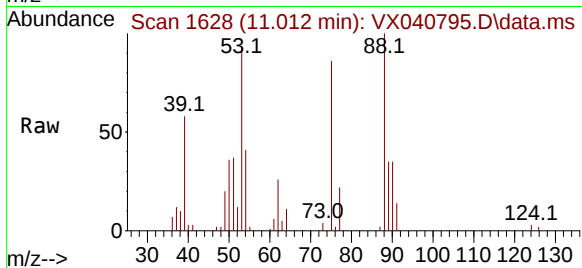
Tgt Ion:105 Resp: 36739
Ion Ratio Lower Upper
105 100
120 43.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.532 ug/l
RT: 11.012 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

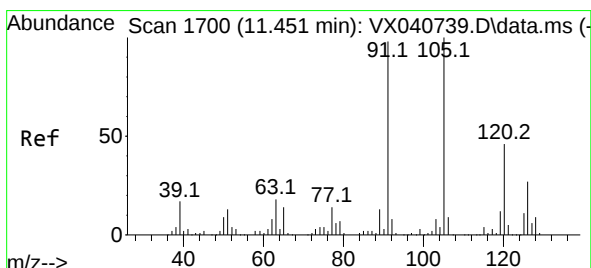
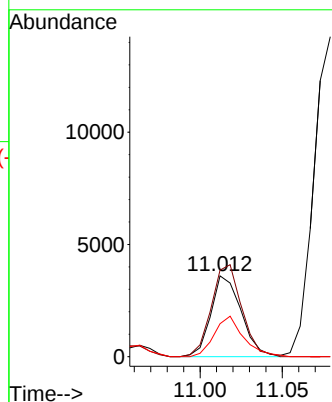
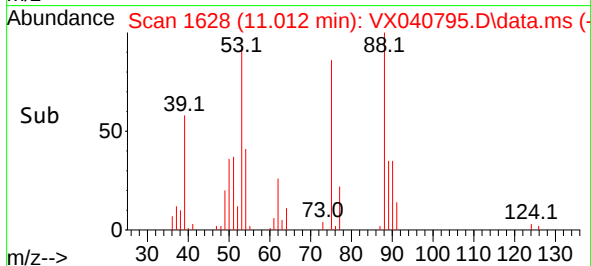
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 75 Resp: 4624
Ion Ratio Lower Upper
75 100
53 113.7 90.5 135.7
89 48.4 36.9 55.3

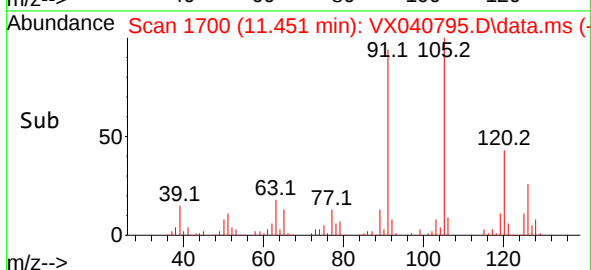
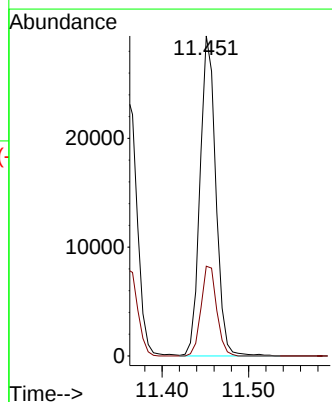
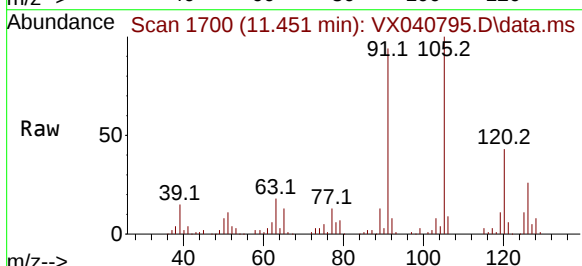
Manual Integrations
APPROVED

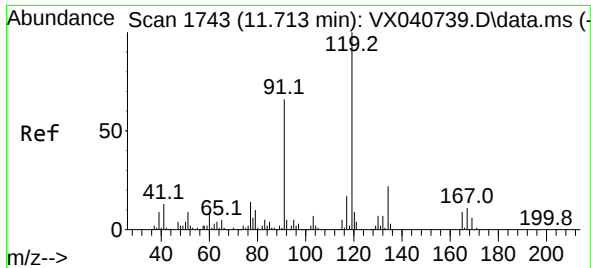
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#82
4-Chlorotoluene
Concen: 17.698 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

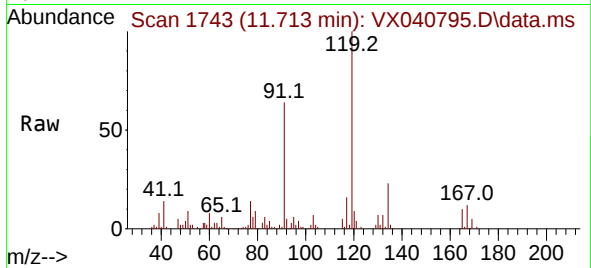
Tgt Ion: 91 Resp: 37176
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.160 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

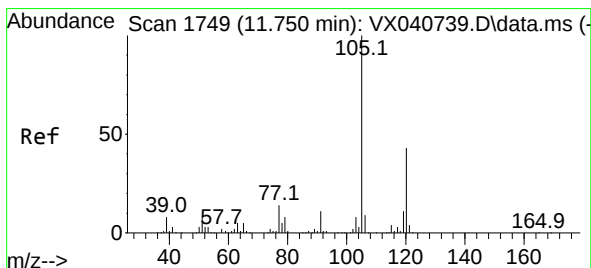
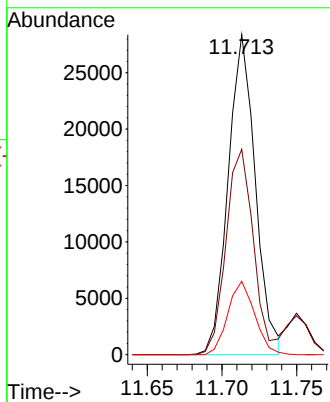
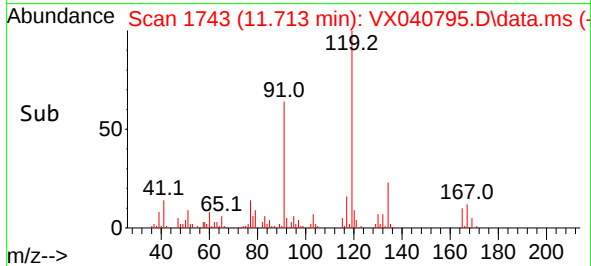
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



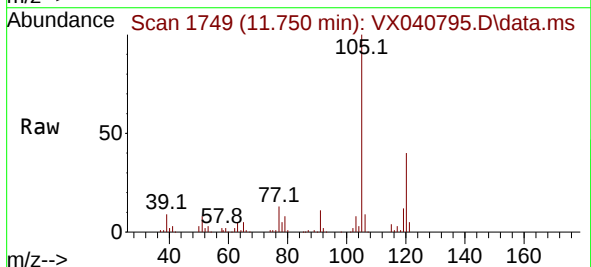
Tgt Ion:119 Resp: 3594
Ion Ratio Lower Upper
119 100
91 65.1 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

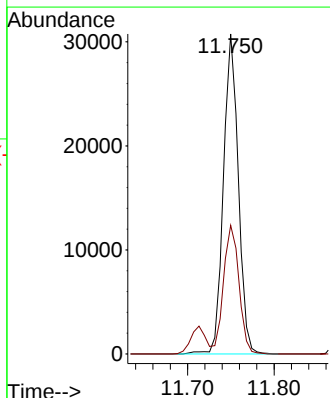
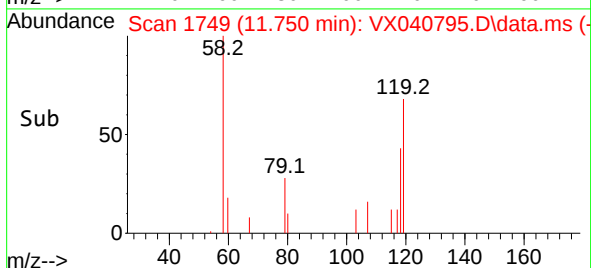
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

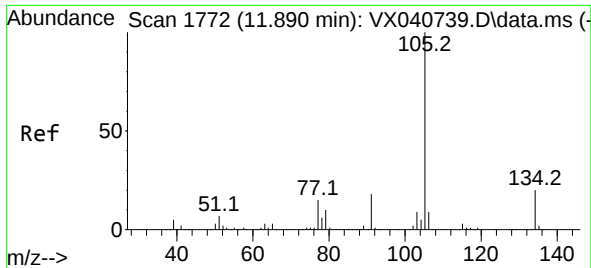


#84
1,2,4-Trimethylbenzene
Concen: 18.444 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



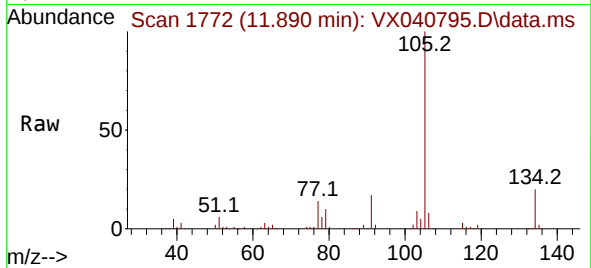
Tgt Ion:105 Resp: 36632
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.541 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040795.D
 Acq: 26 Mar 2024 11:18

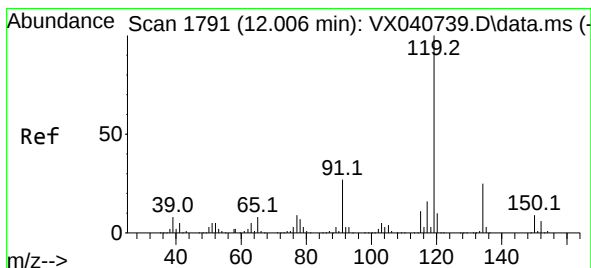
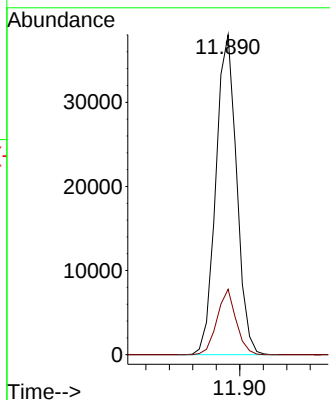
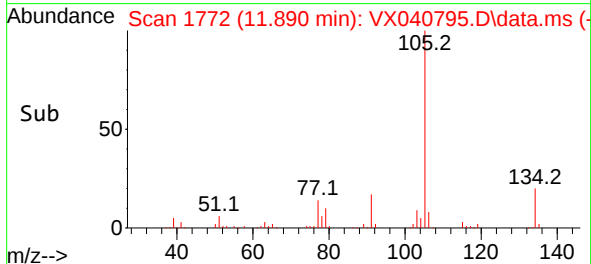
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01



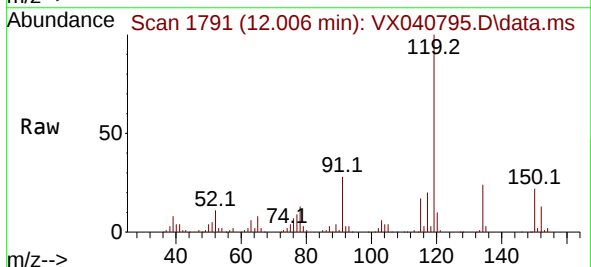
Tgt Ion:105 Resp: 46664
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations
 APPROVED

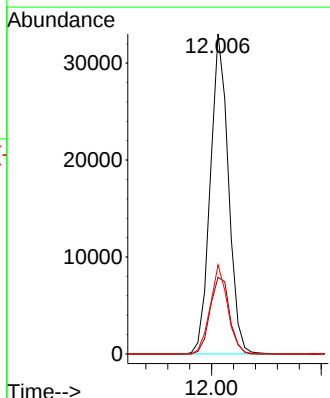
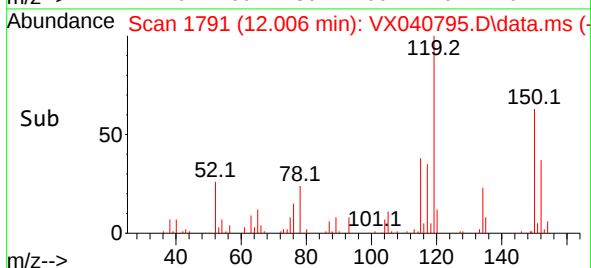
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024

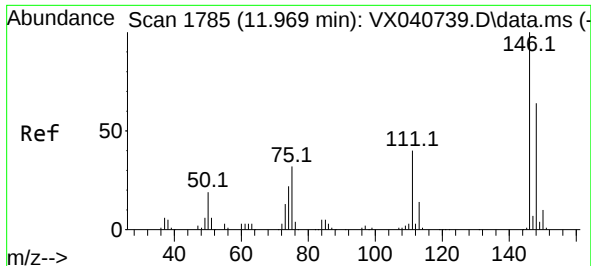


#86
 p-Isopropyltoluene
 Concen: 18.093 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040795.D
 Acq: 26 Mar 2024 11:18



Tgt Ion:119 Resp: 37761
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion:146 Resp: 1955

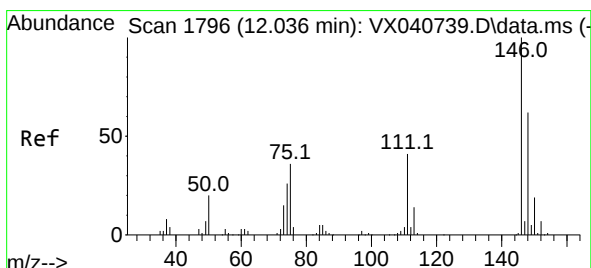
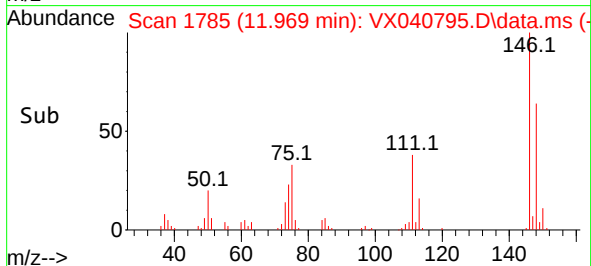
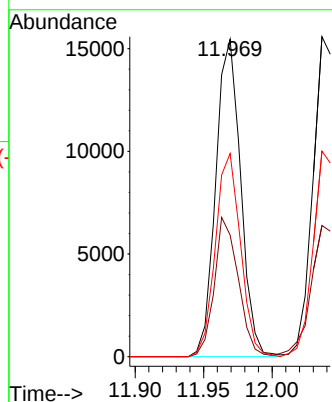
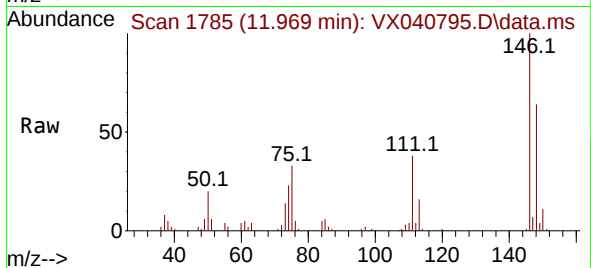
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#88

1,4-Dichlorobenzene

Concen: 17.646 ug/l

RT: 12.036 min Scan# 1796

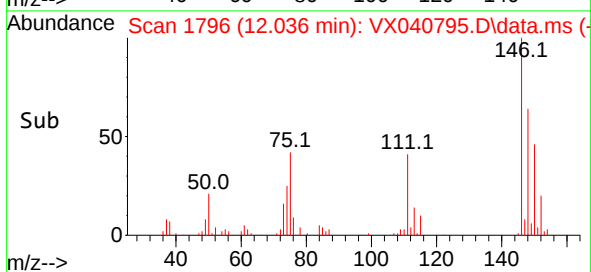
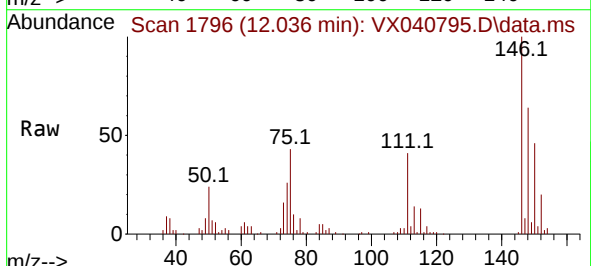
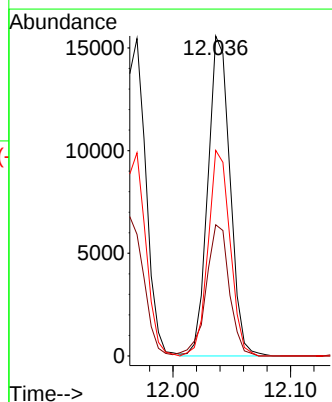
Delta R.T. -0.000 min

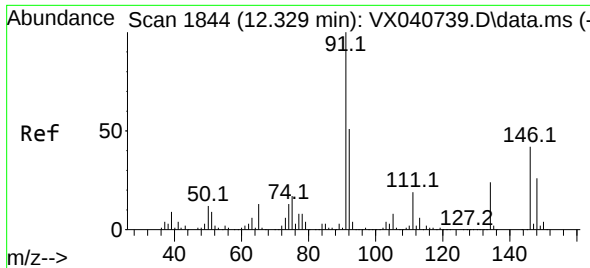
Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Tgt Ion:146 Resp: 20391

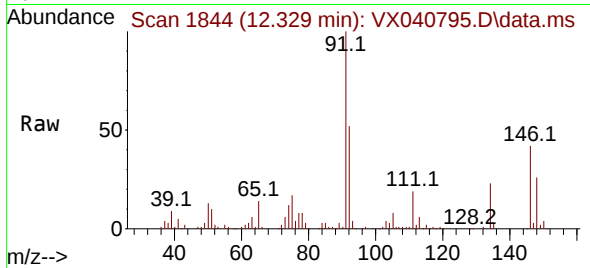
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 17.669 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

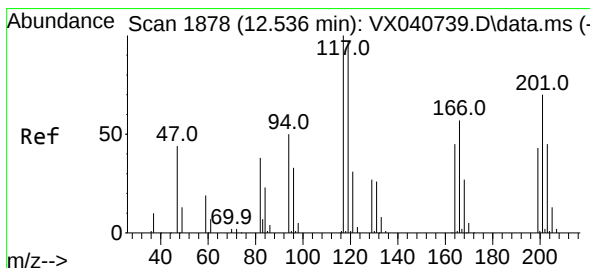
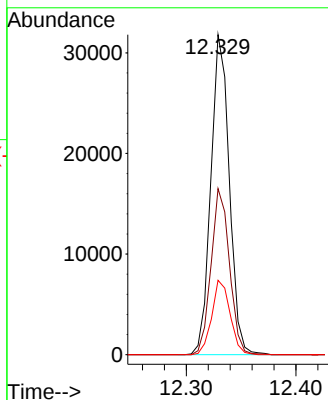
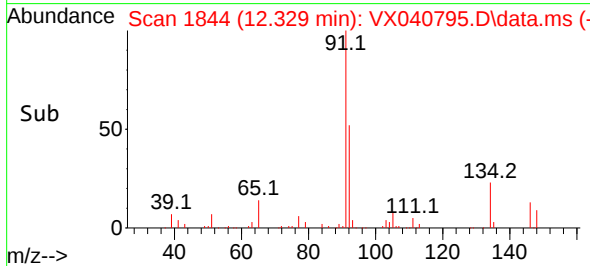
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



Tgt Ion: 91 Resp: 3718
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.1 12.6 37.8

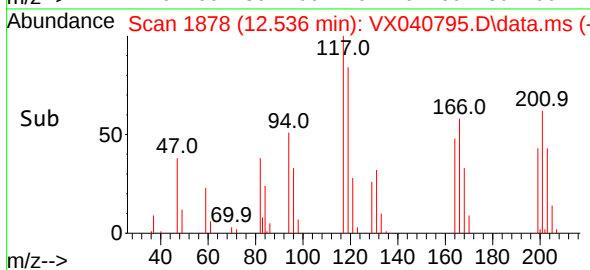
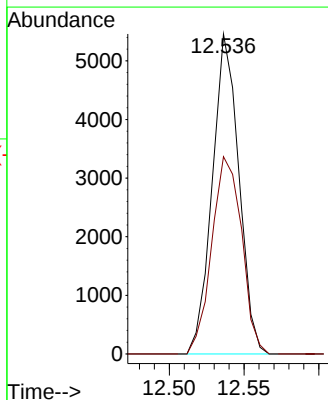
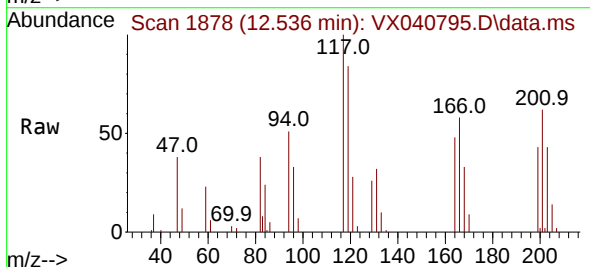
Manual Integrations
APPROVED

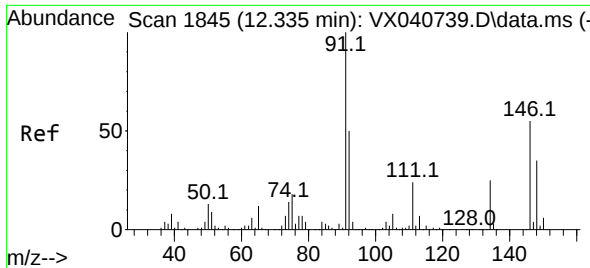
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#90
Hexachloroethane
Concen: 18.519 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

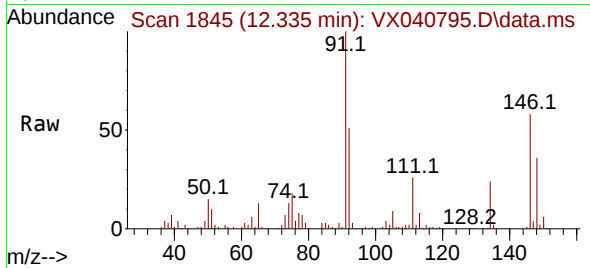
Tgt Ion:117 Resp: 6730
Ion Ratio Lower Upper
117 100
201 69.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18

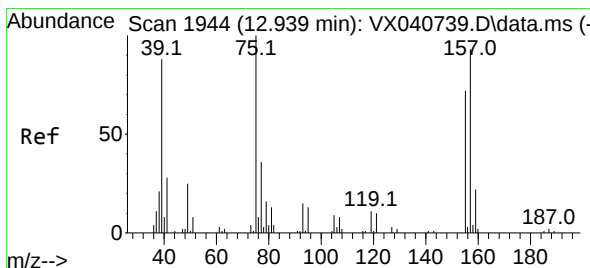
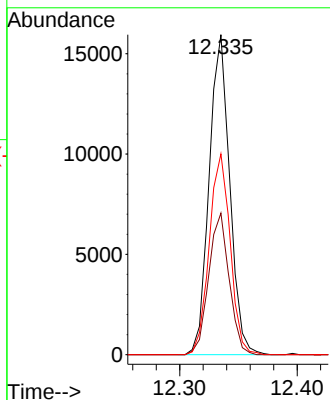
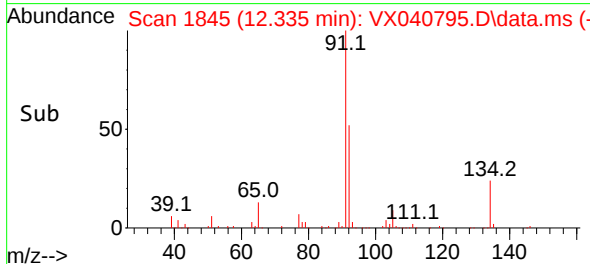
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01



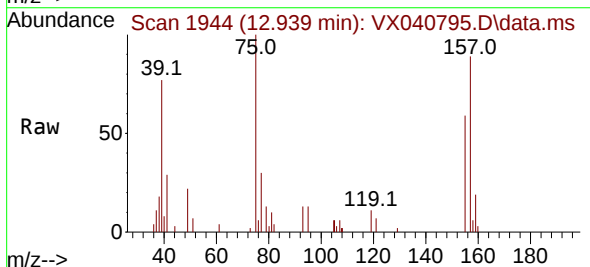
Tgt Ion:146 Resp: 1938
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

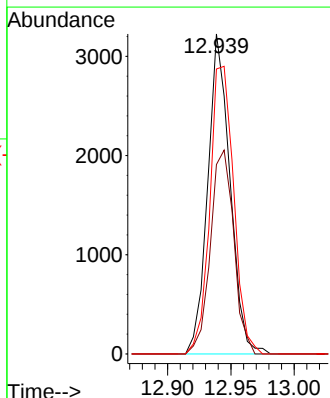
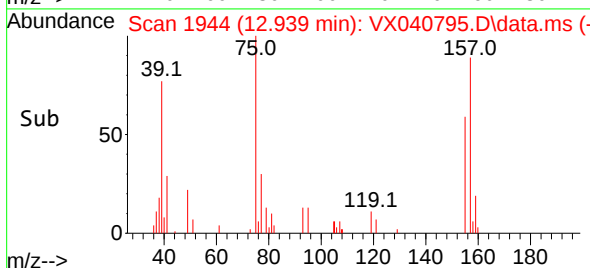
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

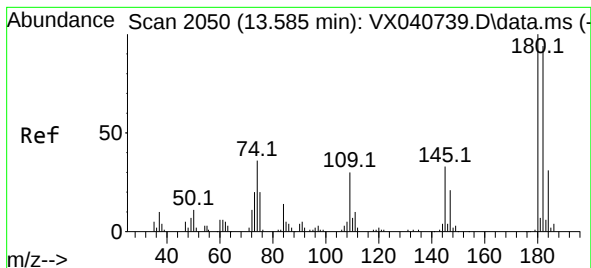


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.827 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040795.D
Acq: 26 Mar 2024 11:18



Tgt Ion: 75 Resp: 3945
Ion Ratio Lower Upper
75 100
155 66.7 36.1 108.5
157 96.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.848 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion:180 Resp: 12800

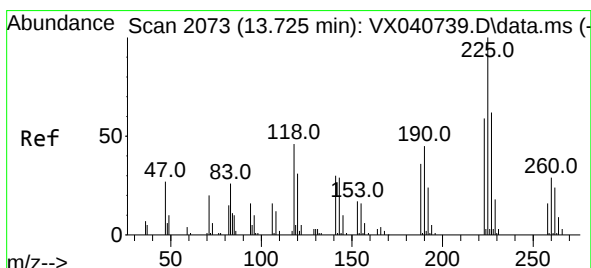
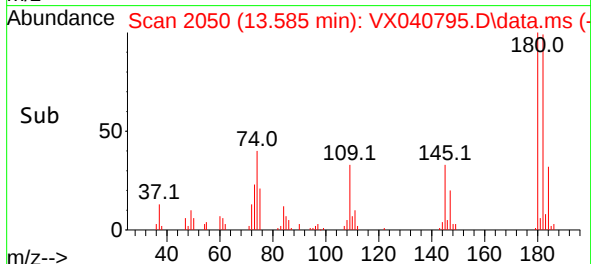
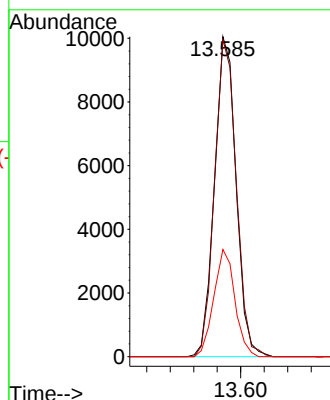
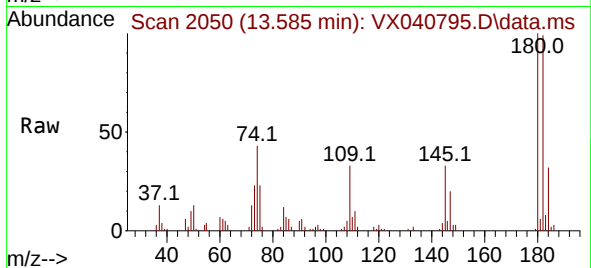
Ion	Ratio	Lower	Upper
180	100		
182	99.6	48.3	144.8
145	32.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#94

Hexachlorobutadiene

Concen: 16.740 ug/l

RT: 13.725 min Scan# 2073

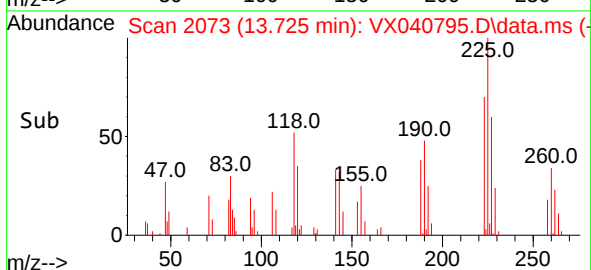
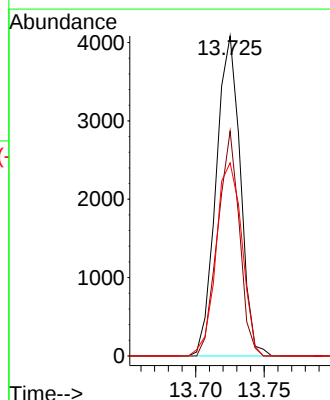
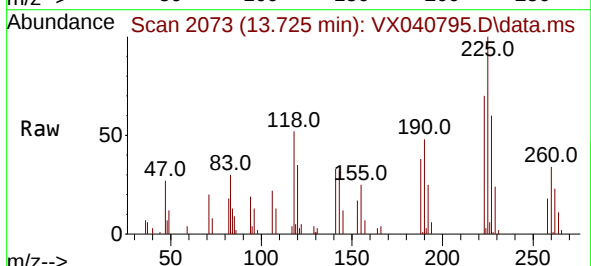
Delta R.T. -0.000 min

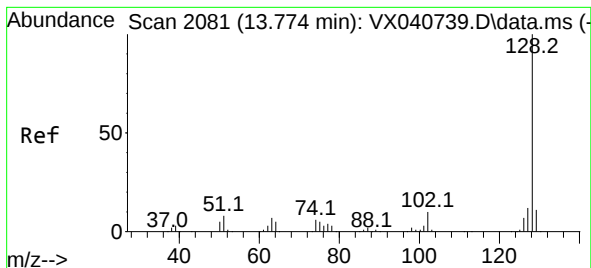
Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Tgt Ion:225 Resp: 5013

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.2
227	64.6	32.5	97.5





#95

Naphthalene

Concen: 18.360 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tgt Ion:128 Resp: 4413

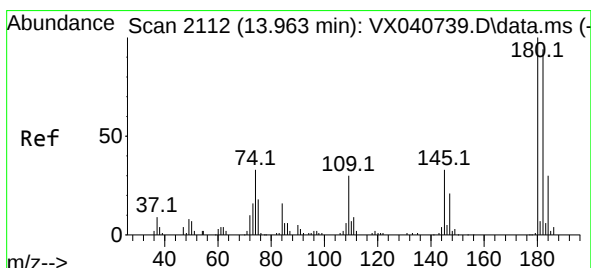
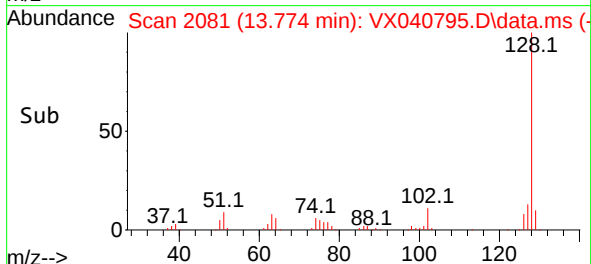
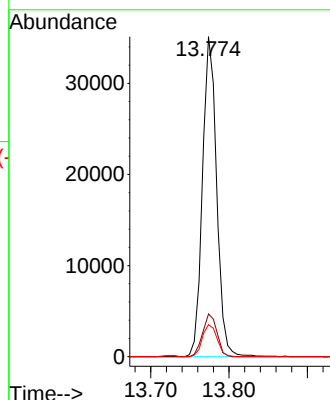
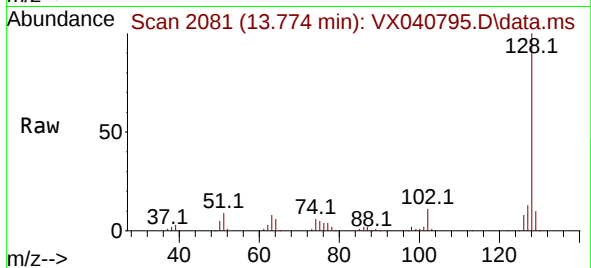
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.540 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040795.D

Acq: 26 Mar 2024 11:18

Tgt Ion:180 Resp: 12346

Ion	Ratio	Lower	Upper
180	100		
182	98.5	46.9	140.6
145	34.6	17.8	53.5

