

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031803.D
 Acq On : 30 Sep 2022 06:30
 Operator : JC/MD
 Sample : N4864-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MSD

Quant Time: Sep 30 08:10:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65770	38.007	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	76.020%		
35) Dibromofluoromethane	5.385	113	64399	44.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.200%		
50) Toluene-d8	8.647	98	226328	42.753	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.500%#		
62) 4-Bromofluorobenzene	11.079	95	89621	46.189	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51217	51.615	ug/l	97
3) Chloromethane	1.288	50	42049	47.865	ug/l	98
4) Vinyl Chloride	1.374	62	56247	41.189	ug/l	97
5) Bromomethane	1.611	94	50106	39.709	ug/l	100
6) Chloroethane	1.685	64	52445	31.853	ug/l	97
7) Trichlorofluoromethane	1.886	101	126027	36.488	ug/l	100
8) Diethyl Ether	2.130	74	42436	43.830	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	55931	51.606	ug/l	90
10) Methyl Iodide	2.453	142	55256	52.013	ug/l	99
11) Tert butyl alcohol	2.989	59	43741	189.802	ug/l	98
12) 1,1-Dichloroethene	2.319	96	49909	60.552	ug/l	83
13) Acrolein	2.239	56	21164	198.911	ug/l	98
14) Allyl chloride	2.660	41	60729	42.588	ug/l #	91
15) Acrylonitrile	3.068	53	131012	218.146	ug/l	99
16) Acetone	2.386	43	103740	259.643	ug/l	94
17) Carbon Disulfide	2.508	76	93041	51.241	ug/l	100
18) Methyl Acetate	2.703	43	61760	39.716	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	190408	49.471	ug/l	95
20) Methylene Chloride	2.788	84	59240	54.279	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	59382	49.561	ug/l	86
22) Diisopropyl ether	3.763	45	155965	42.498	ug/l #	89
23) Vinyl Acetate	3.721	43	544509	187.605	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	99713	47.128	ug/l	97
25) 2-Butanone	4.562	43	166904	202.062	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	58874	34.284	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	74500	50.770	ug/l	79
28) Bromochloromethane	4.897	49	38885	39.287	ug/l #	56
29) Tetrahydrofuran	5.007	42	106864	205.945	ug/l #	79
30) Chloroform	5.092	83	125094	48.061	ug/l	99
31) Cyclohexane	5.470	56	73921	44.926	ug/l #	78
32) 1,1,1-Trichloroethane	5.385	97	113060	52.445	ug/l	95
36) 1,1-Dichloropropene	5.696	75	79411	47.355	ug/l	94
37) Ethyl Acetate	4.714	43	61509	36.364	ug/l #	94
38) Carbon Tetrachloride	5.678	117	102207	54.081	ug/l	98
39) Methylcyclohexane	7.379	83	90397	47.312	ug/l	88
40) Benzene	6.037	78	243871	47.350	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35794	41.588	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	89740	45.052	ug/l	96
43) Isopropyl Acetate	6.342	43	104112	39.108	ug/l #	89
44) Trichloroethene	7.129	130	77131	53.020	ug/l	85
45) 1,2-Dichloropropane	7.427	63	59109	47.288	ug/l	94
46) Dibromomethane	7.580	93	50373	50.180	ug/l #	88
47) Bromodichloromethane	7.824	83	94912	52.395	ug/l	97
48) Methyl methacrylate	7.690	41	53497	45.693	ug/l #	85
49) 1,4-Dioxane	7.696	88	26749	936.489	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	363595	215.773	ug/l	91
52) Toluene	8.720	92	176644	51.452	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	87826	42.281	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	92822	49.307	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	76414	51.696	ug/l	95
56) Ethyl methacrylate	9.116	69	97754	51.689	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	114423	48.880	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.366	63	536	0.576	ug/l #	46
59) 2-Hexanone	9.433	43	266437	211.919	ug/l	89
60) Dibromochloromethane	9.518	129	87236	50.529	ug/l	99
61) 1,2-Dibromoethane	9.610	107	83086	55.373	ug/l	100
64) Tetrachloroethene	9.275	164	76142	50.599	ug/l	97
65) Chlorobenzene	10.079	112	208653	53.198	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82115	58.186	ug/l	98
67) Ethyl Benzene	10.195	91	342090	51.272	ug/l	97
68) m/p-Xylenes	10.305	106	288149	107.485	ug/l	91
69) o-Xylene	10.640	106	143166	54.637	ug/l	90
70) Styrene	10.659	104	230410	54.020	ug/l	95
71) Bromoform	10.799	173	63198	52.019	ug/l #	99
73) Isopropylbenzene	10.963	105	374664	50.344	ug/l	98
74) N-amyl acetate	10.841	43	90768	37.600	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	110242	46.621	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93781m	44.953	ug/l	
77) Bromobenzene	11.201	156	100450	53.096	ug/l	84
78) n-propylbenzene	11.305	91	406447	49.080	ug/l	95
79) 2-Chlorotoluene	11.366	91	245399	47.988	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	320580	50.817	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	24115	39.977	ug/l	98
82) 4-Chlorotoluene	11.457	91	289032	48.923	ug/l	93
83) tert-Butylbenzene	11.713	119	334443	54.975	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	320265	51.289	ug/l	96
85) sec-Butylbenzene	11.890	105	387700	50.147	ug/l	97
86) p-Isopropyltoluene	12.012	119	344012	51.598	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	193658	52.802	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	201450	52.474	ug/l	97
89) n-Butylbenzene	12.335	91	261768	48.063	ug/l	97
90) Hexachloroethane	12.536	117	55251	51.680	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	195336	53.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22874	48.275	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	120790	56.237	ug/l	97
94) Hexachlorobutadiene	13.725	225	43124	51.488	ug/l	99
95) Naphthalene	13.774	128	406775	56.697	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122288	55.476	ug/l	98

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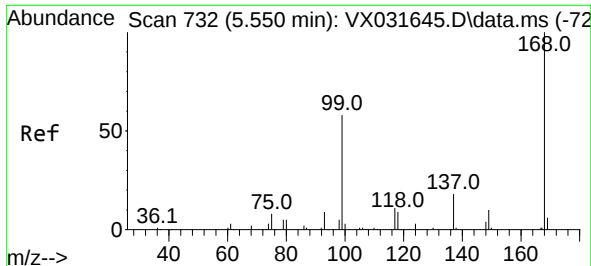
Manual Integrations
APPROVED

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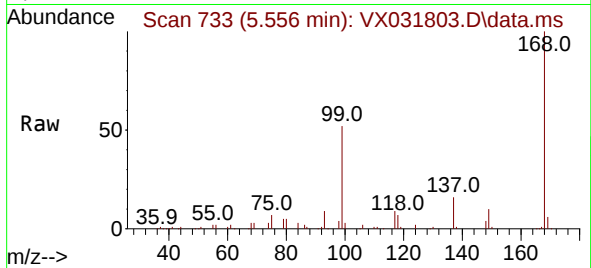
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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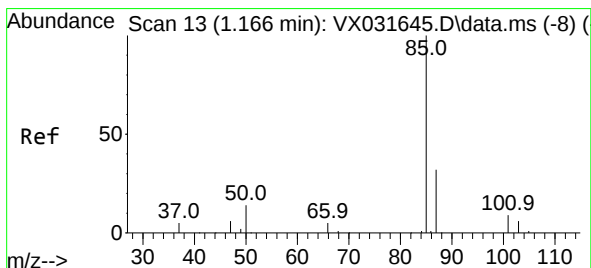
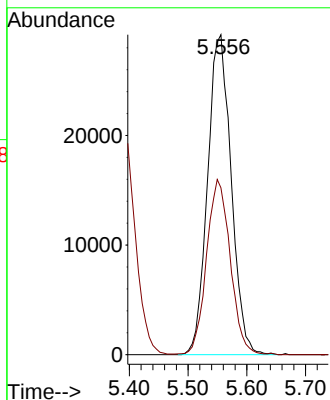
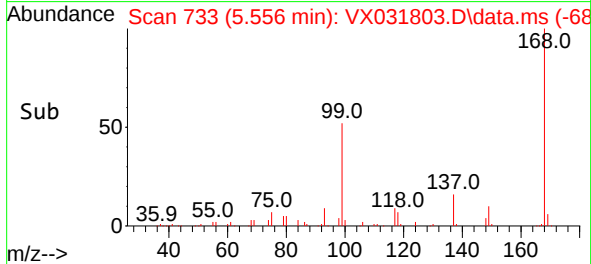
Instrument :
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MW-12MSD



Tgt Ion:168 Resp: 81534
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2

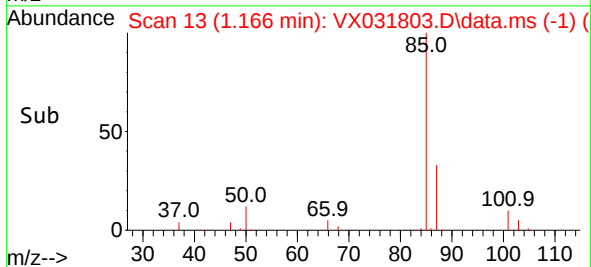
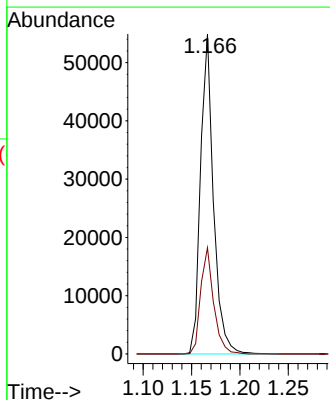
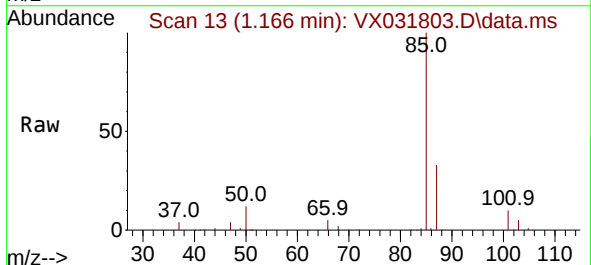
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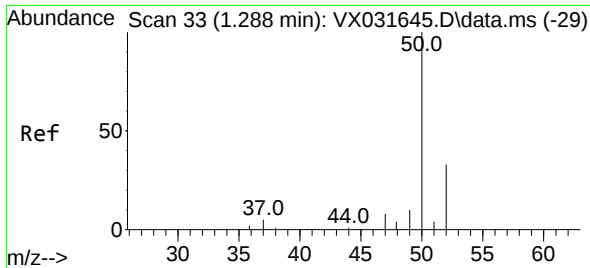
Reviewed By :John Carlone 09/30/2022
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#2
Dichlorodifluoromethane
Concen: 51.615 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

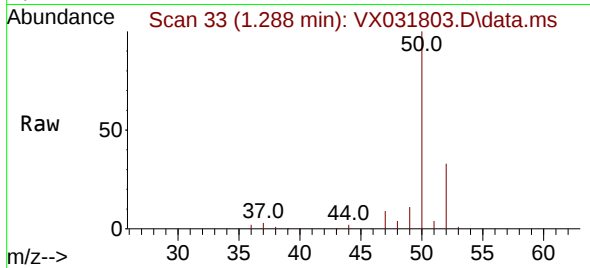
Tgt Ion: 85 Resp: 51217
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 47.865 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

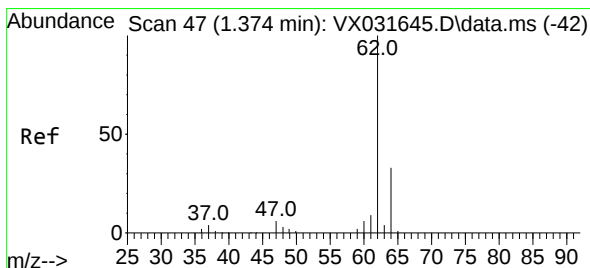
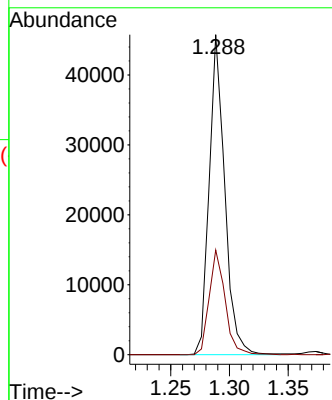
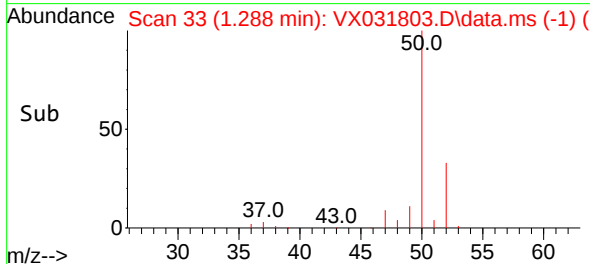
Instrument :
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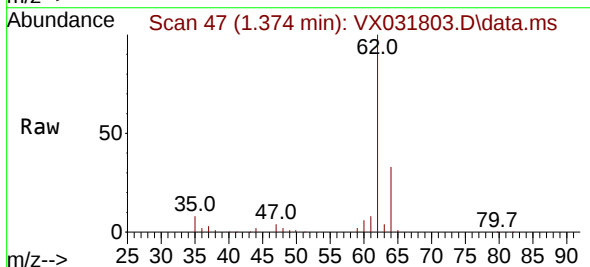
Tgt Ion: 50 Resp: 42049
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

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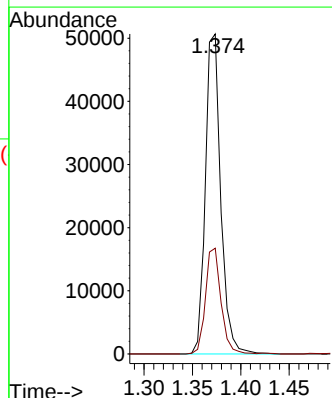
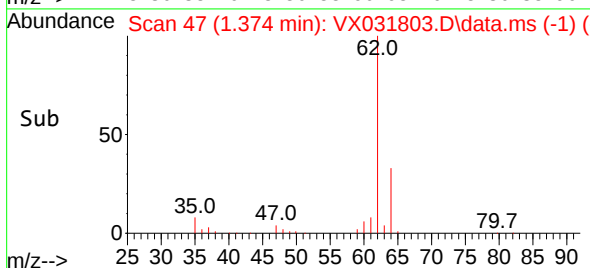
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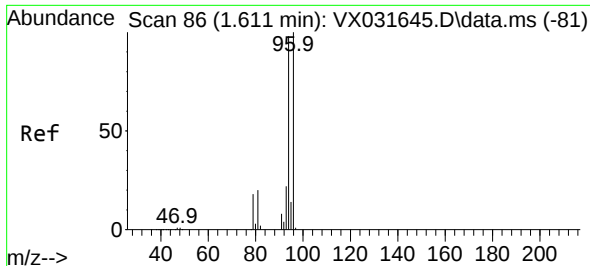


#4
Vinyl Chloride
Concen: 41.189 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



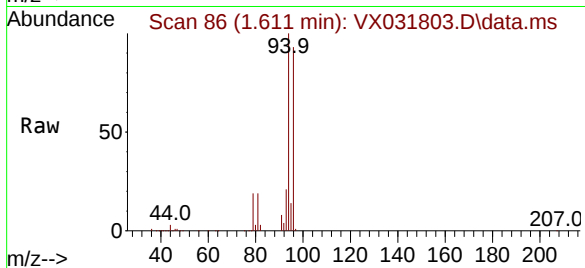
Tgt Ion: 62 Resp: 56247
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9





#5
Bromomethane
Concen: 39.709 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031803.D
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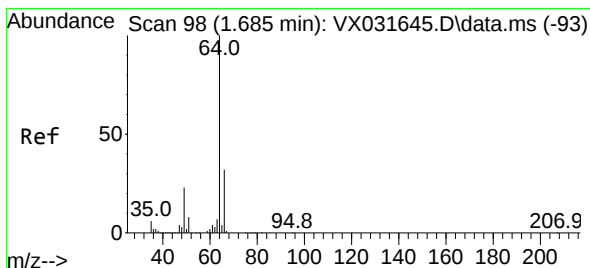
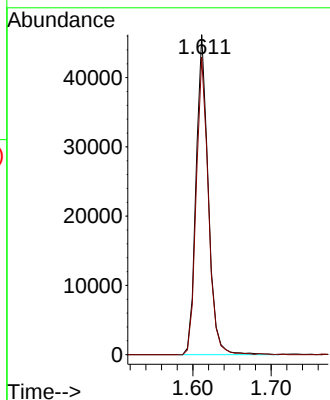
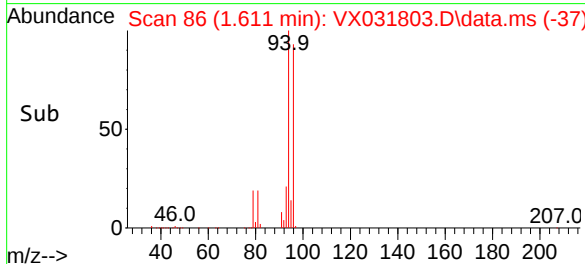
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Tgt Ion: 94 Resp: 50100
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6

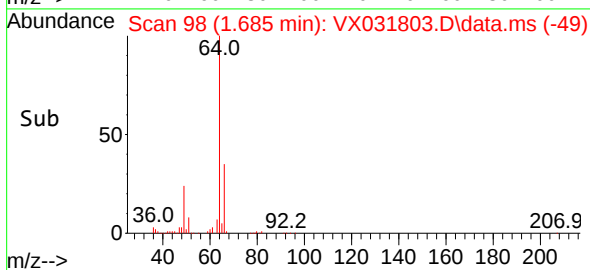
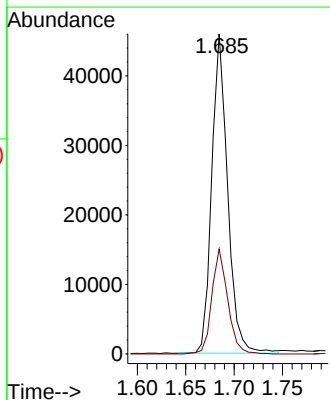
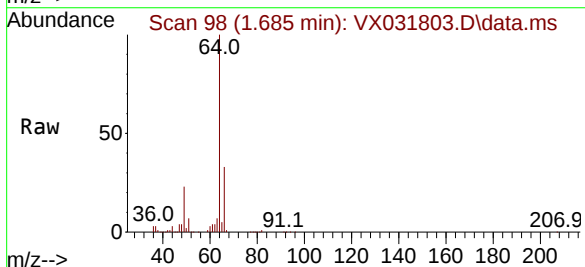
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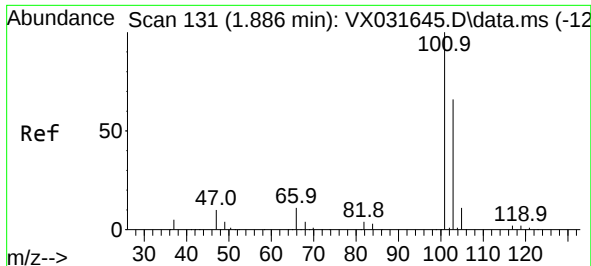
Reviewed By :John Carlone 09/30/2022
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#6
Chloroethane
Concen: 31.853 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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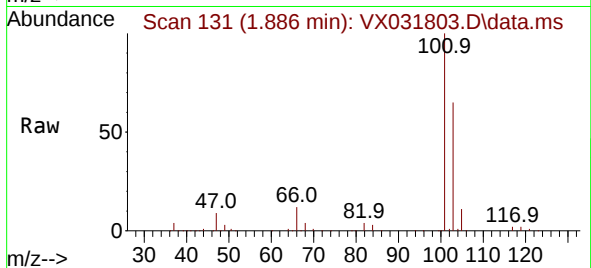
Tgt Ion: 64 Resp: 52445
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 36.488 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031803.D
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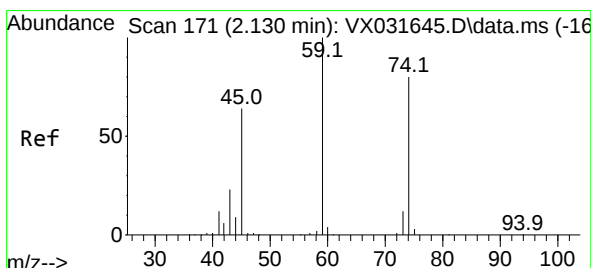
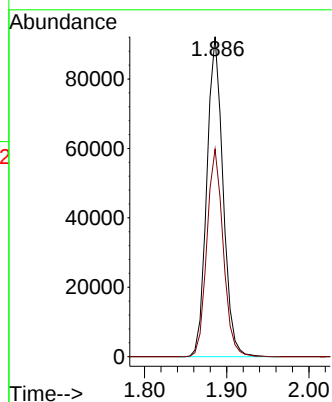
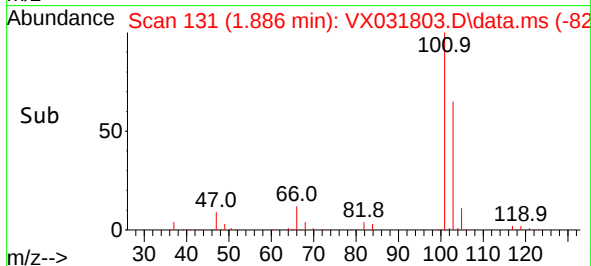
Instrument :
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Tgt Ion:101 Resp: 12602
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.6

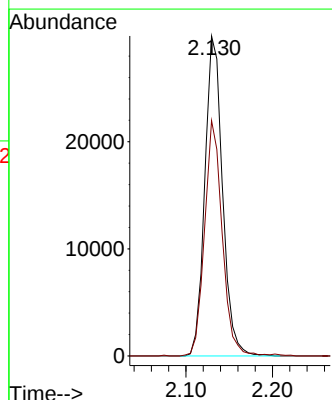
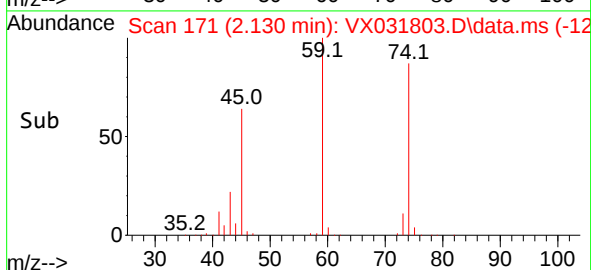
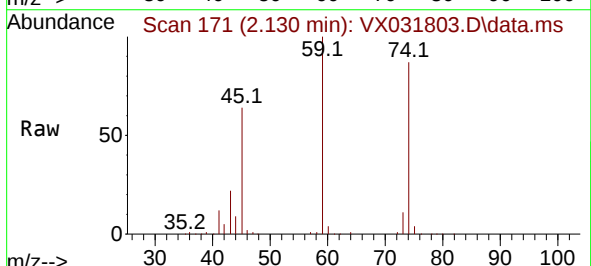
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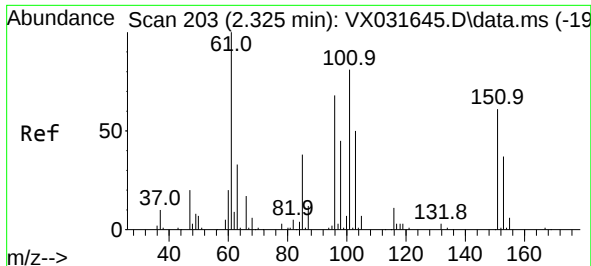
Reviewed By :John Carlone 09/30/2022
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#8
Diethyl Ether
Concen: 43.830 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Acq: 30 Sep 2022 06:30

Tgt Ion: 74 Resp: 42436
Ion Ratio Lower Upper
74 100
45 73.3 48.5 145.6





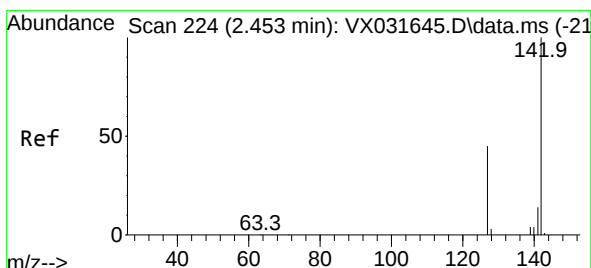
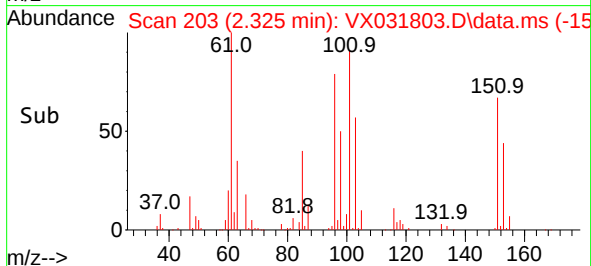
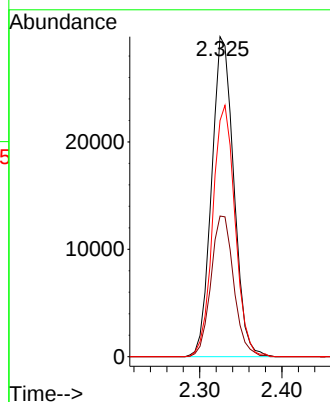
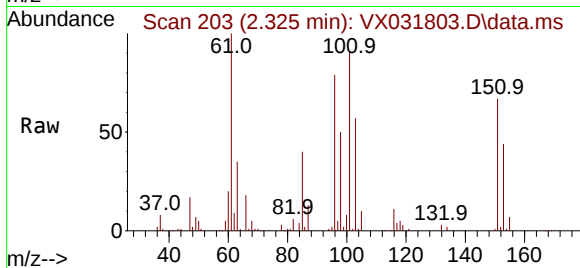
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.606 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:101 Resp: 5593
Ion Ratio Lower Upper
101 100
85 45.1 38.6 57.8
151 78.9 54.0 81.0

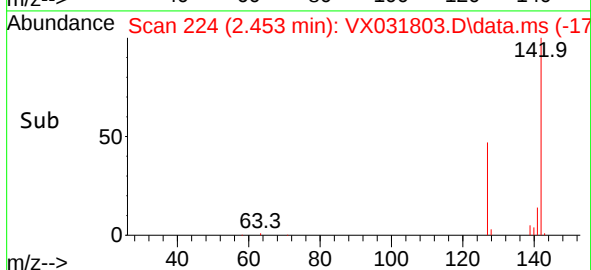
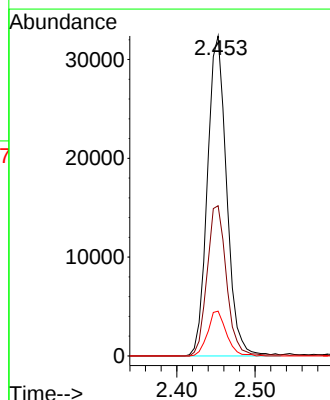
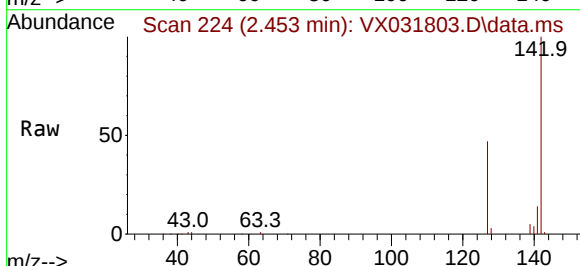
Manual Integrations
APPROVED

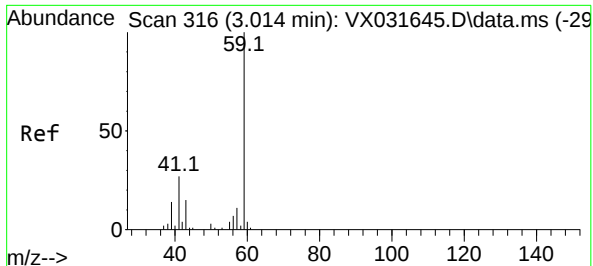
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 52.013 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:142 Resp: 55256
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 189.802 ug/l

RT: 2.989 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 59 Resp: 4374

Ion Ratio Lower Upper

59 100

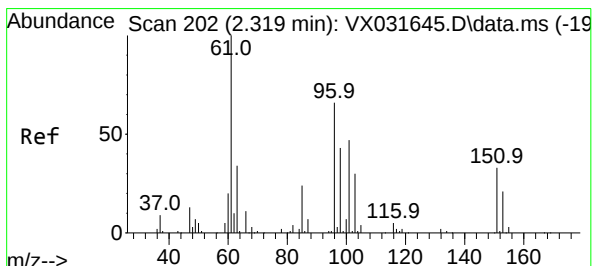
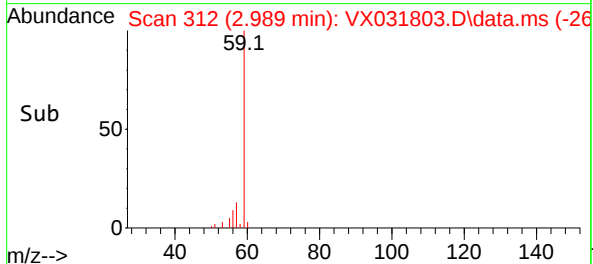
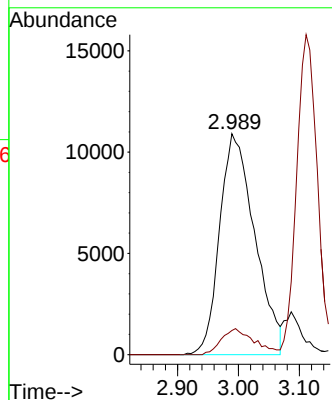
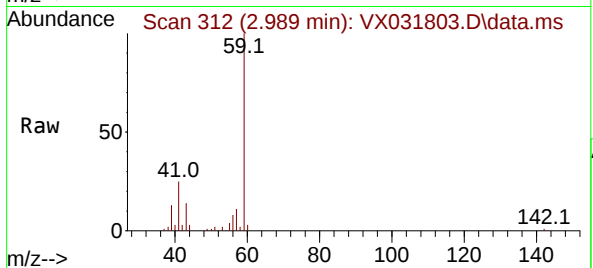
57 11.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 60.552 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

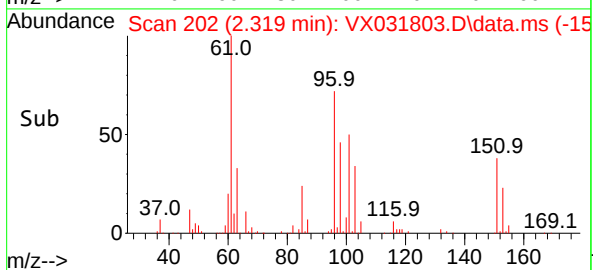
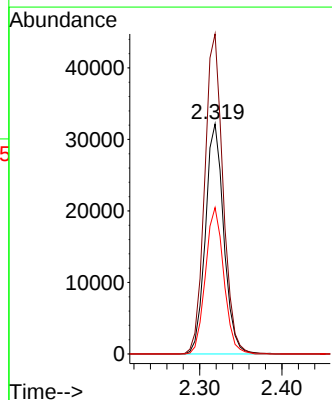
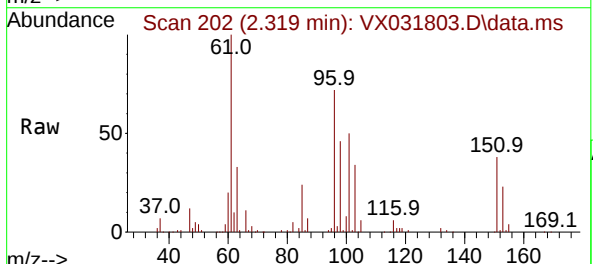
Tgt Ion: 96 Resp: 49909

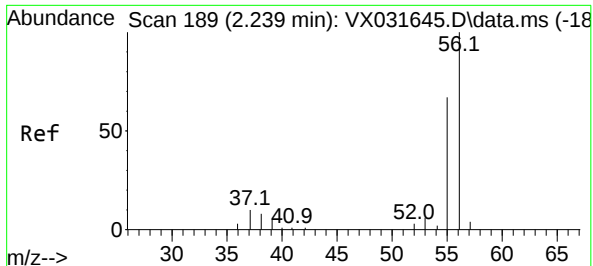
Ion Ratio Lower Upper

96 100

61 139.1 135.3 202.9

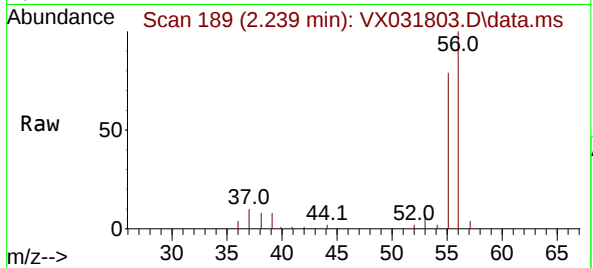
98 63.6 49.4 74.2





#13
Acrolein
Concen: 198.911 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

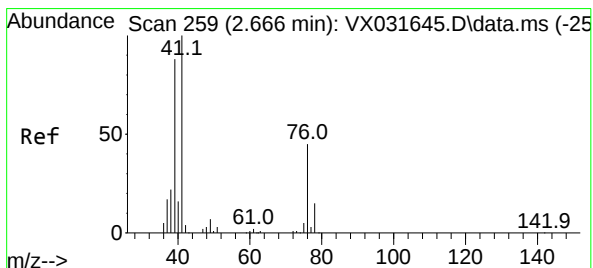
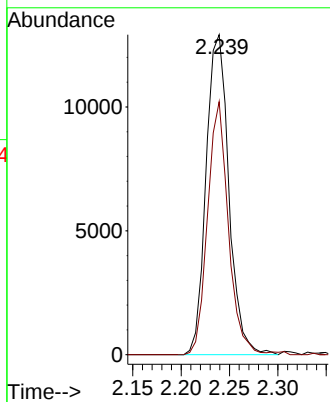
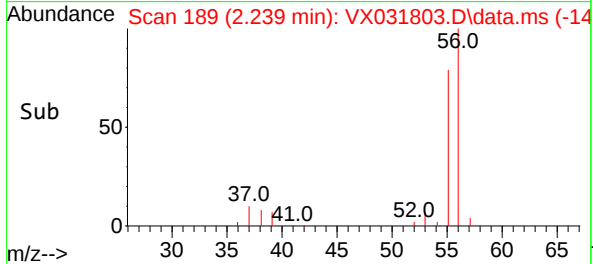
Instrument :
MSVOA_X
Client Sample Id :
MW-12MSD



Tgt Ion: 56 Resp: 21164
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0

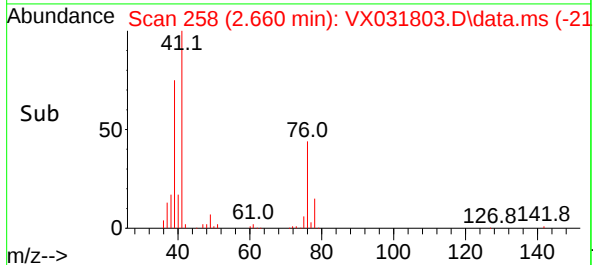
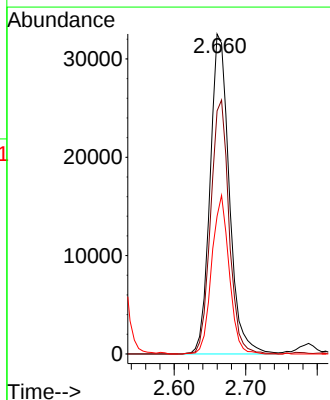
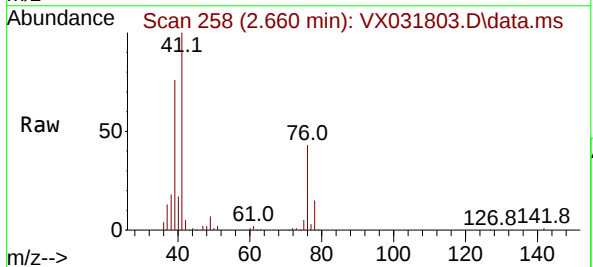
Manual Integrations
APPROVED

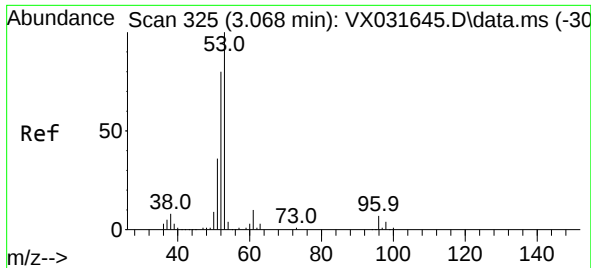
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 42.588 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

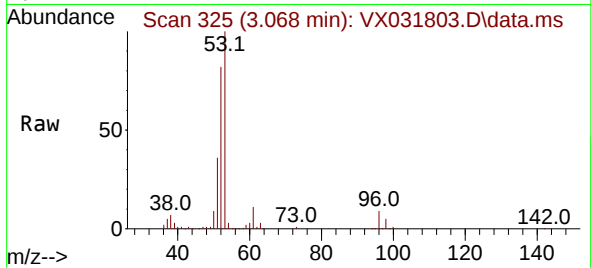
Tgt Ion: 41 Resp: 60729
Ion Ratio Lower Upper
41 100
39 75.8 58.2 87.4
76 44.9 26.9 40.3#





#15
Acrylonitrile
Concen: 218.146 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

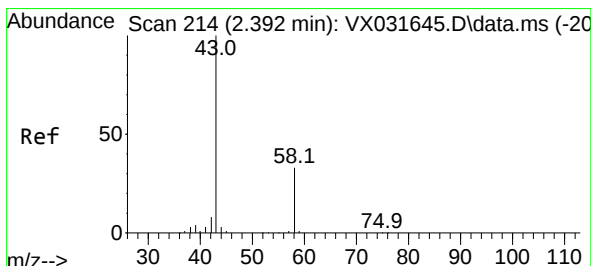
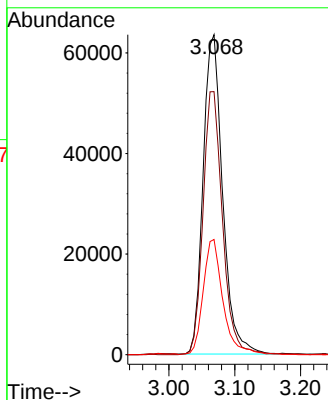
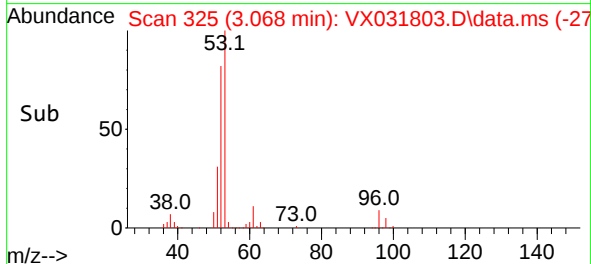
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.9	100.3
51	36.8	30.0	45.0

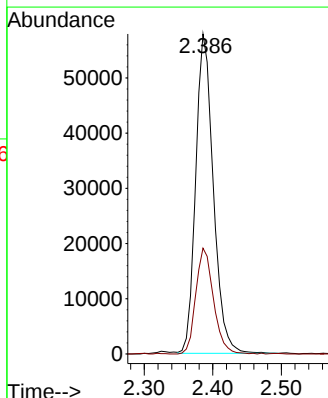
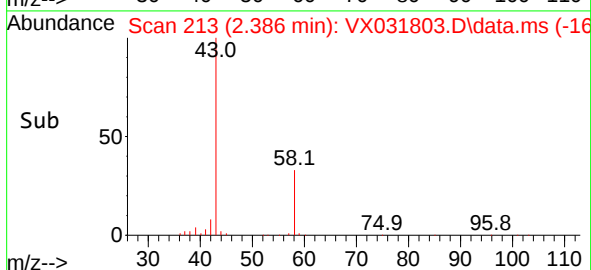
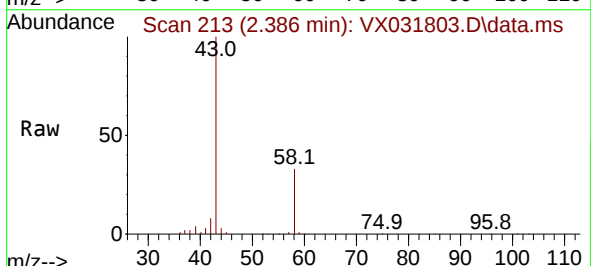
Manual Integrations
APPROVED

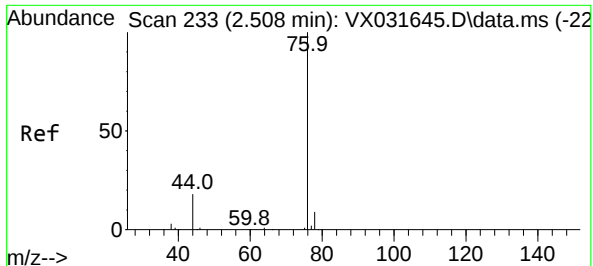
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 259.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.1	23.8	35.8





#17

Carbon Disulfide

Concen: 51.241 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 76 Resp: 9304

Ion Ratio Lower Upper

76 100

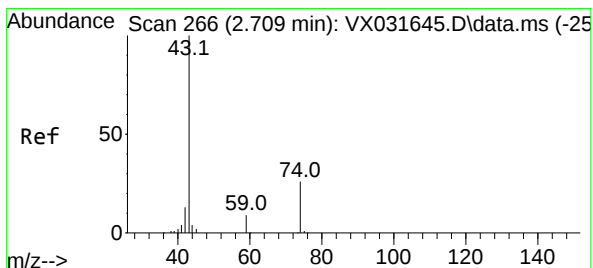
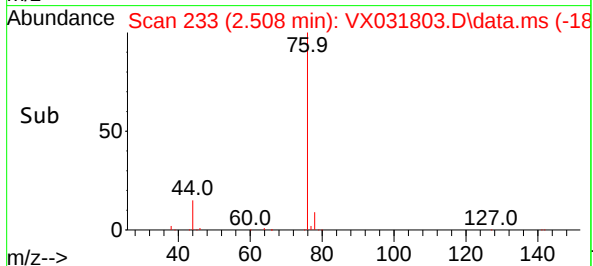
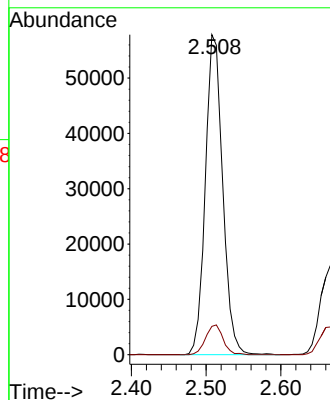
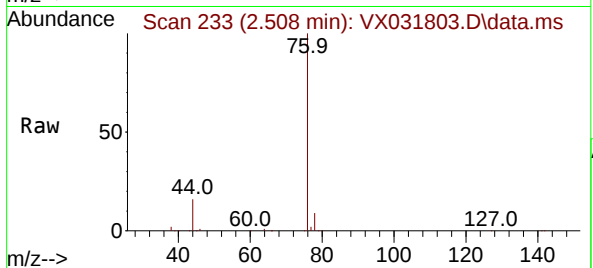
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 39.716 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031803.D

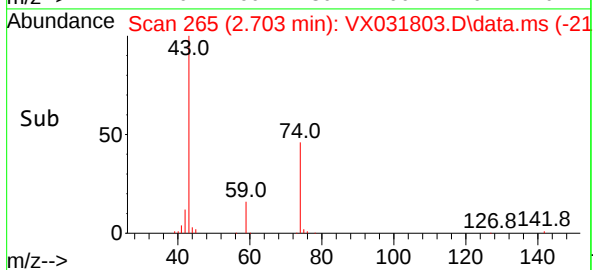
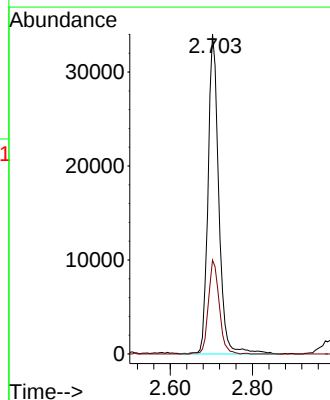
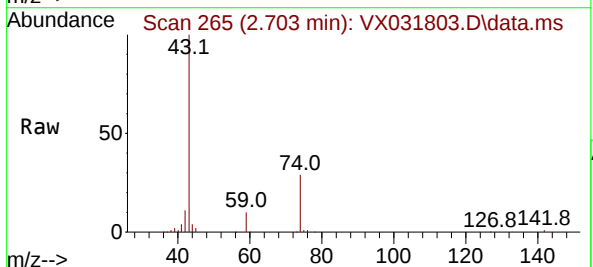
Acq: 30 Sep 2022 06:30

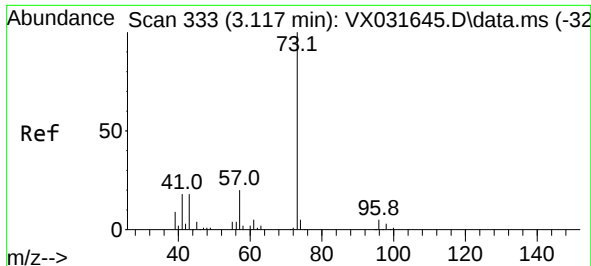
Tgt Ion: 43 Resp: 61760

Ion Ratio Lower Upper

43 100

74 29.6 18.6 27.8#





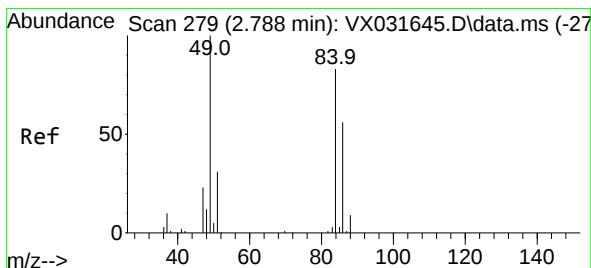
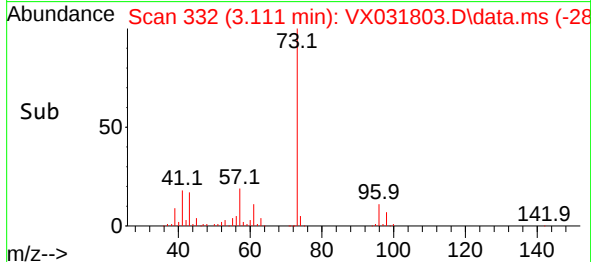
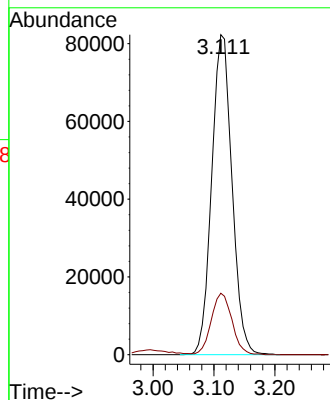
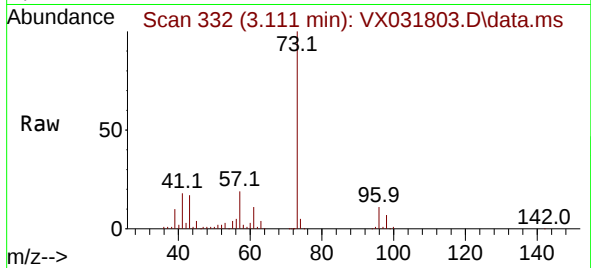
#19
Methyl tert-butyl Ether
Concen: 49.471 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion: 73 Resp: 190408
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8

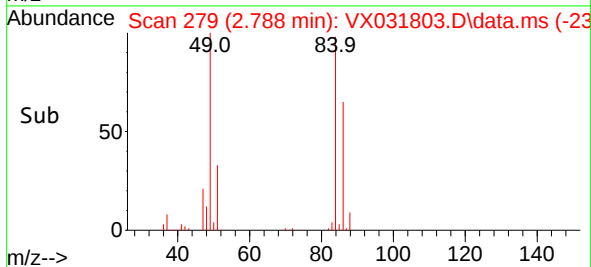
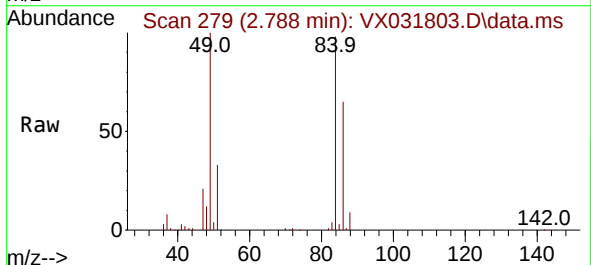
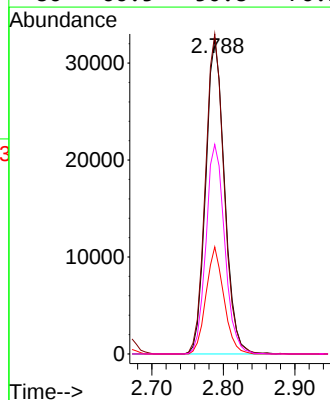
Manual Integrations
APPROVED

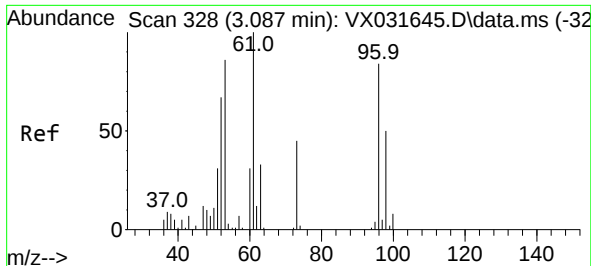
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 54.279 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

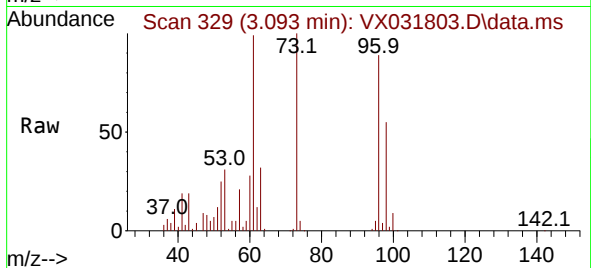
Tgt Ion: 84 Resp: 59240
Ion Ratio Lower Upper
84 100
49 101.6 105.9 158.9#
51 34.0 32.2 48.2
86 66.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 49.561 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

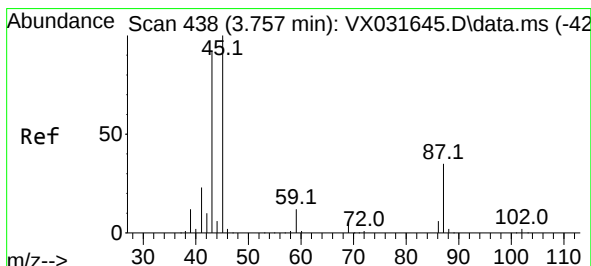
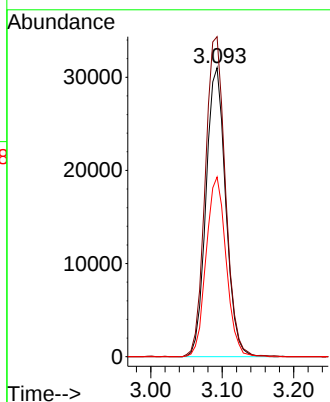
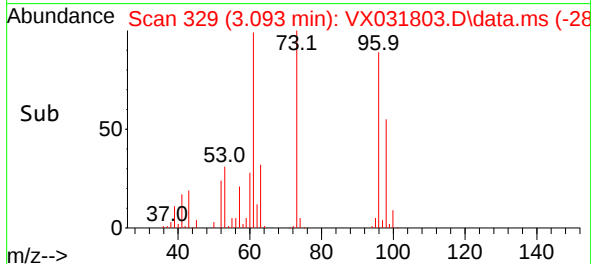
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



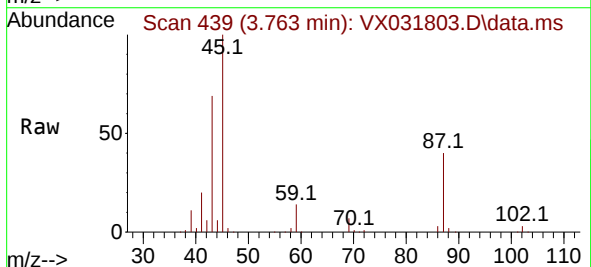
Tgt Ion: 96 Resp: 5938
Ion Ratio Lower Upper
96 100
61 110.7 106.7 160.1
98 62.2 48.7 73.1

Manual Integrations
APPROVED

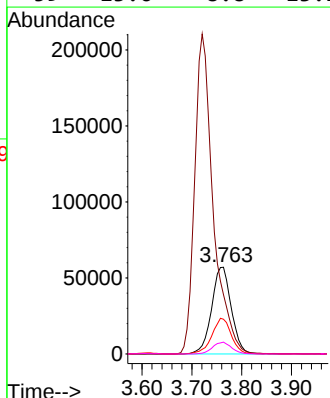
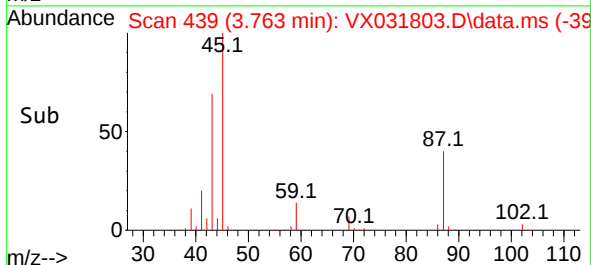
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

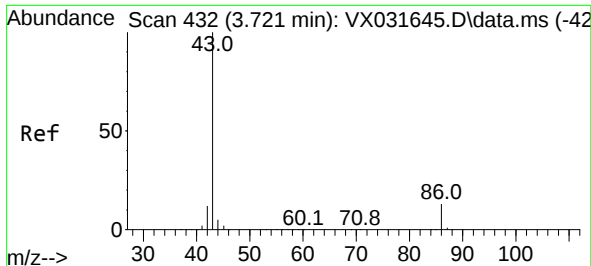


#22
Diisopropyl ether
Concen: 42.498 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



Tgt Ion: 45 Resp: 155965
Ion Ratio Lower Upper
45 100
43 68.2 59.0 88.6
87 40.0 22.6 33.8#
59 13.6 8.8 13.2#





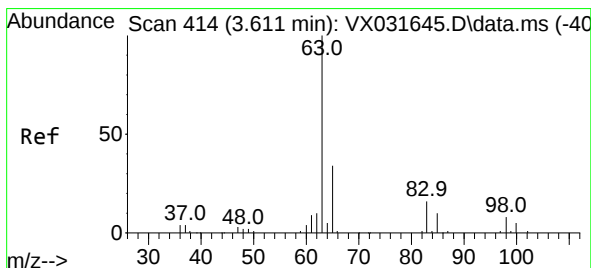
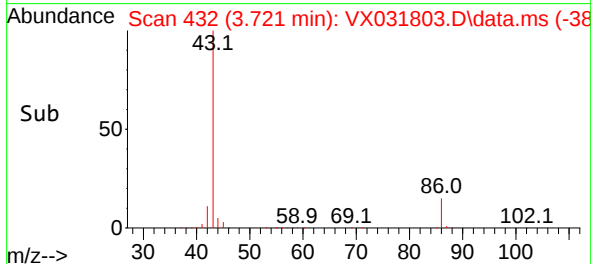
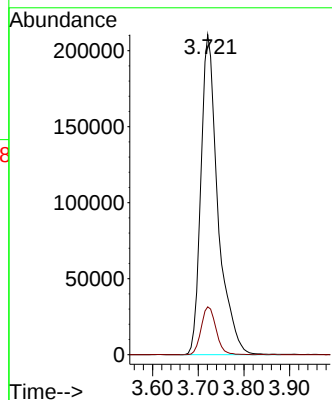
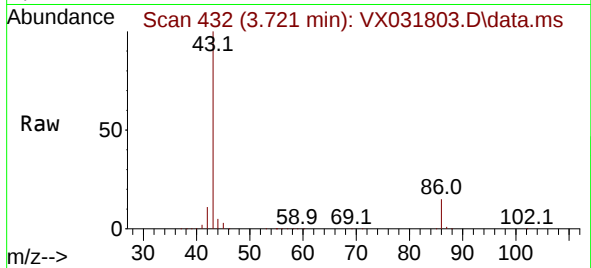
#23
 Vinyl Acetate
 Concen: 187.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MSD

Tgt Ion: 43 Resp: 544509
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.7 13.1

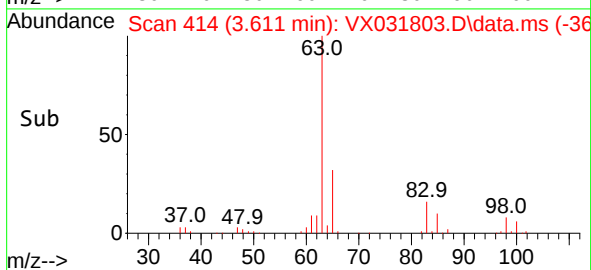
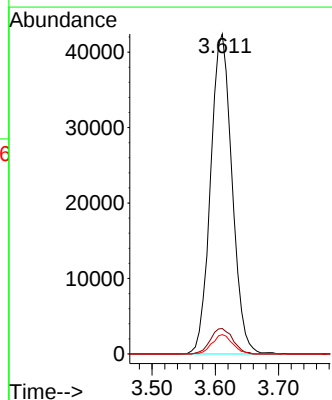
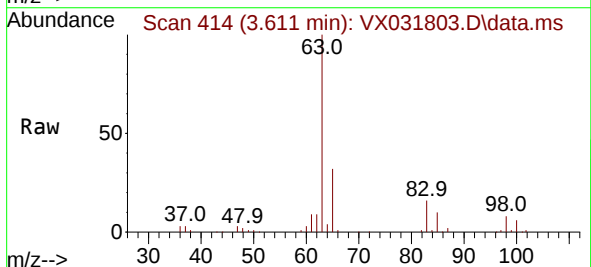
Manual Integrations
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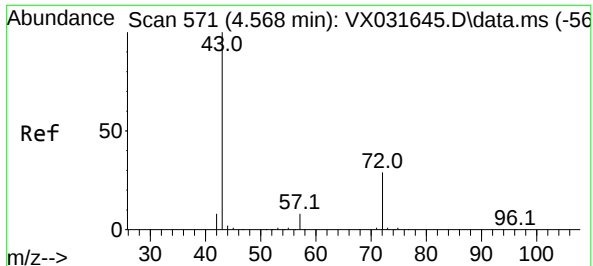
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 47.128 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

Tgt Ion: 63 Resp: 99713
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 6.1 2.4 7.2





#25

2-Butanone

Concen: 202.062 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 43 Resp: 166904

Ion Ratio Lower Upper

43 100

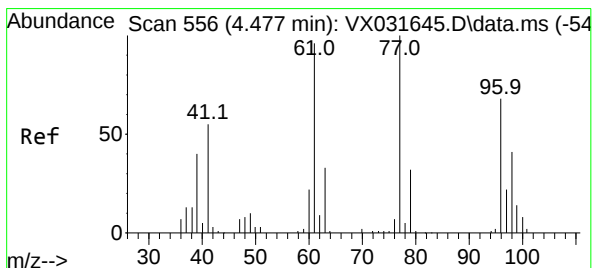
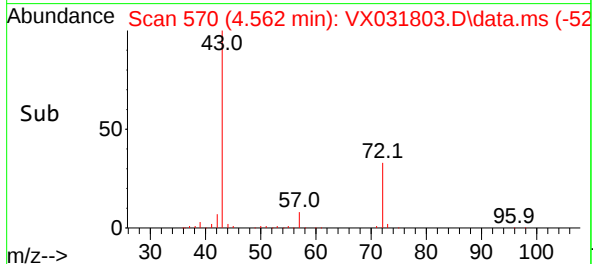
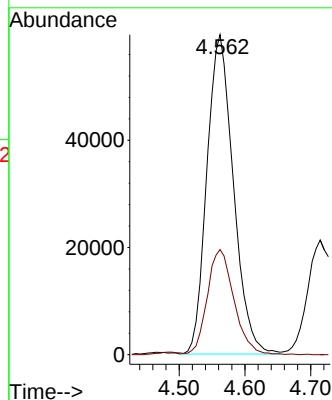
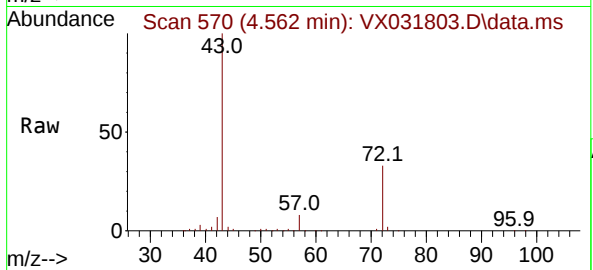
72 32.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 34.284 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031803.D

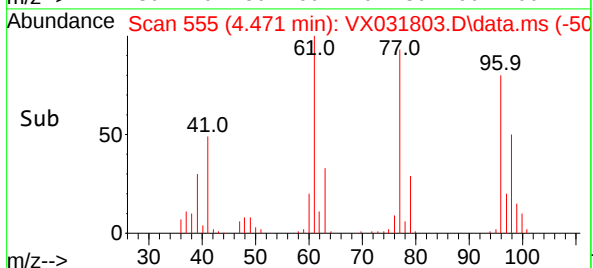
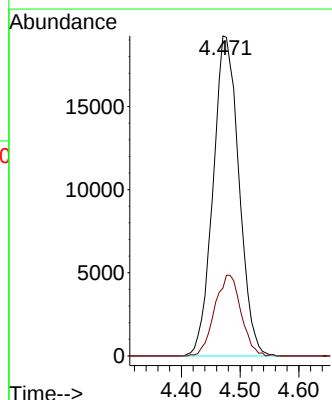
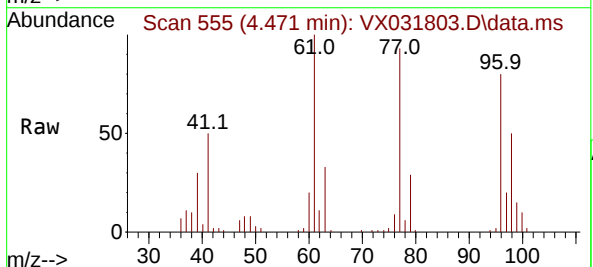
Acq: 30 Sep 2022 06:30

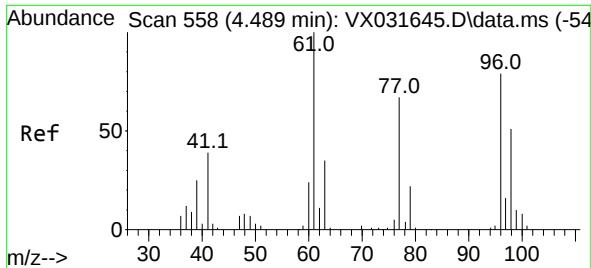
Tgt Ion: 77 Resp: 58874

Ion Ratio Lower Upper

77 100

97 25.8 10.9 32.6





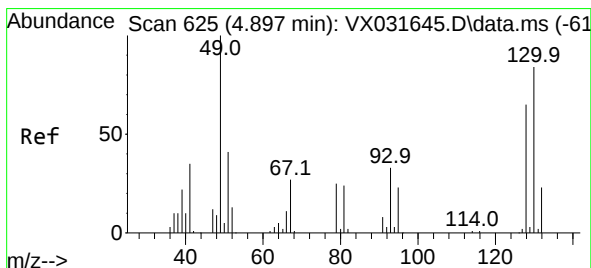
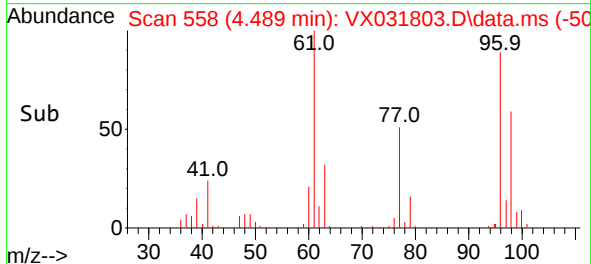
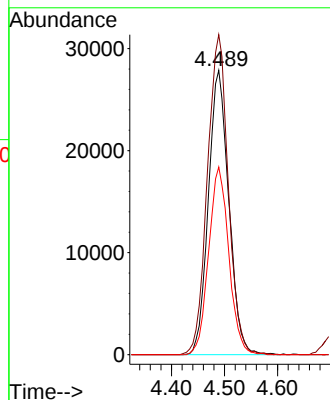
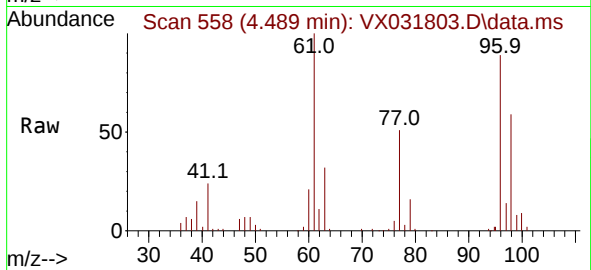
#27
 cis-1,2-Dichloroethene
 Concen: 50.770 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MSD

Tgt Ion: 96 Resp: 74500
 Ion Ratio Lower Upper
 96 100
 61 115.4 0.0 305.2
 98 65.2 0.0 128.4

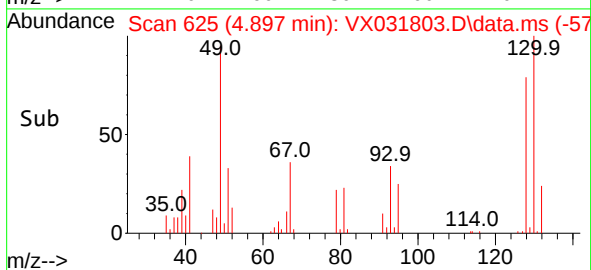
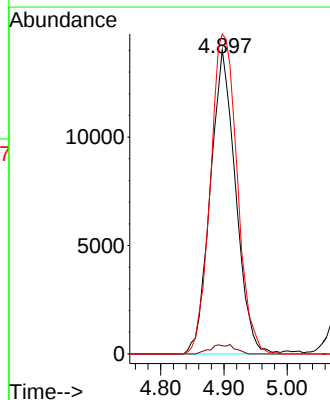
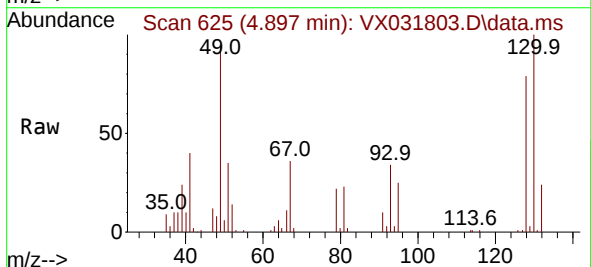
Manual Integrations
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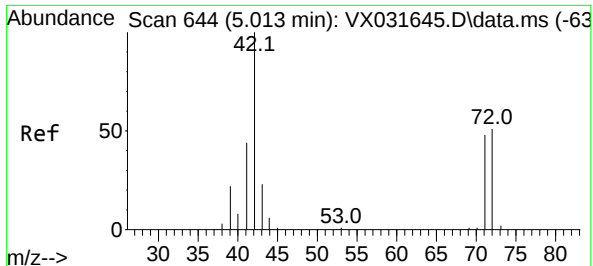
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 39.287 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

Tgt Ion: 49 Resp: 38885
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 3.6
 130 111.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 205.945 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 42 Resp: 106864

Ion Ratio Lower Upper

42 100

72 59.3 36.4 54.6

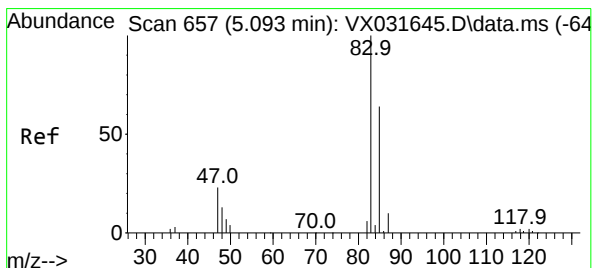
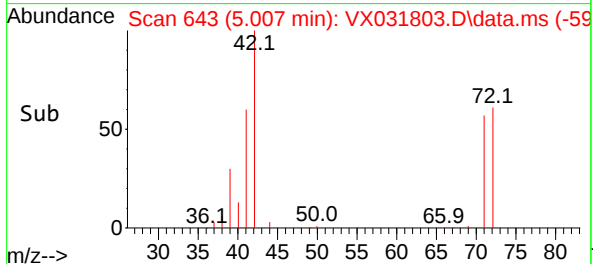
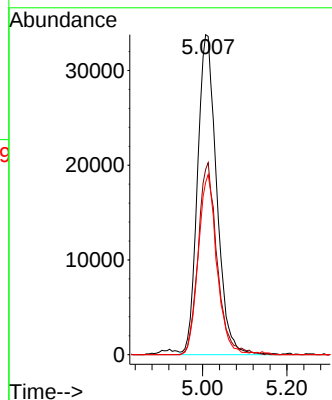
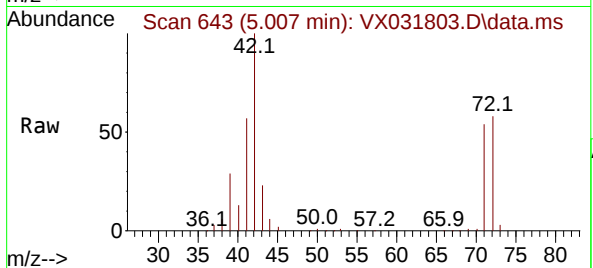
71 54.5 33.5 50.3

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 48.061 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031803.D

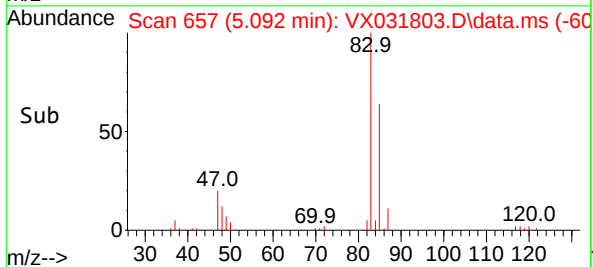
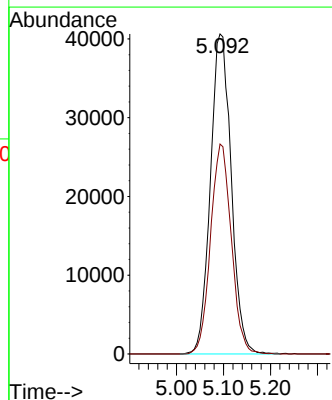
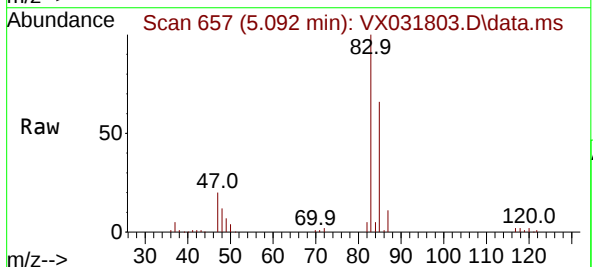
Acq: 30 Sep 2022 06:30

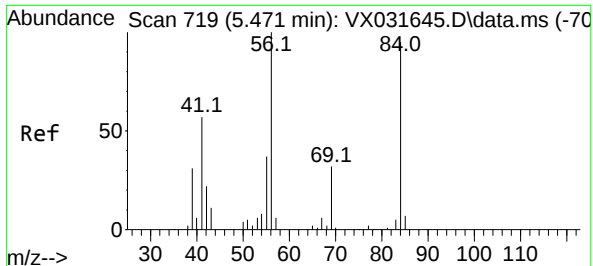
Tgt Ion: 83 Resp: 125094

Ion Ratio Lower Upper

83 100

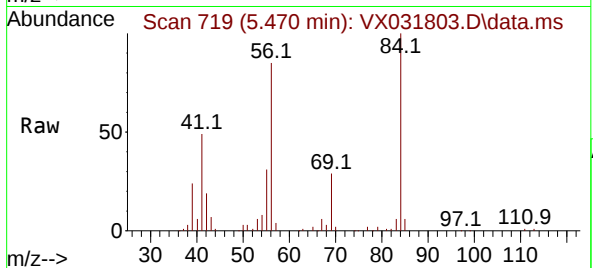
85 65.6 52.8 79.2





#31
Cyclohexane
Concen: 44.926 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

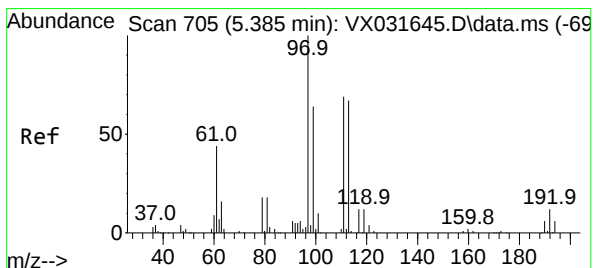
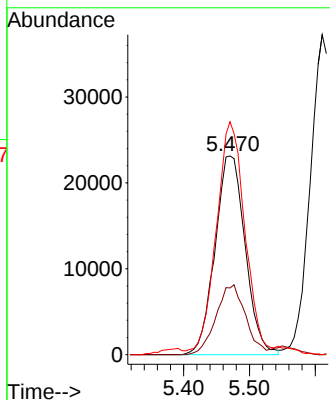
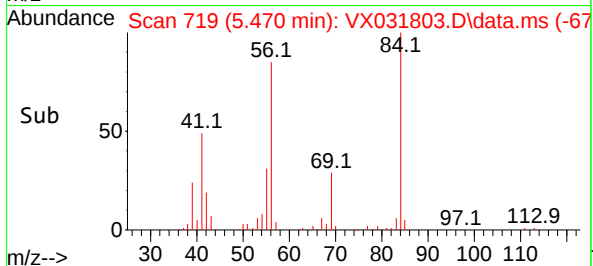
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



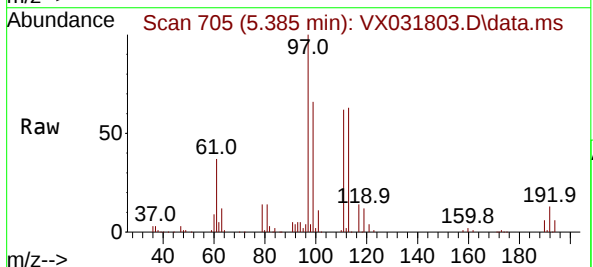
Tgt Ion: 56 Resp: 7392
Ion Ratio Lower Upper
56 100
69 33.6 25.1 37.7
84 114.0 70.2 105.4

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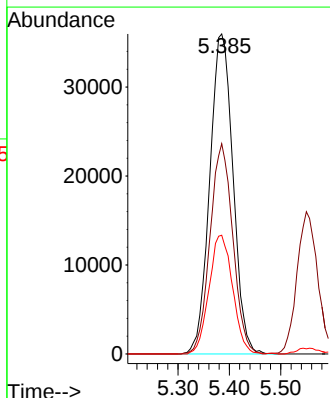
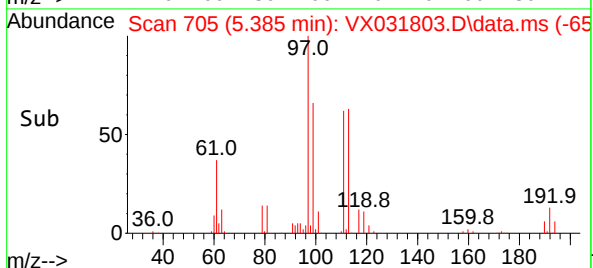
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

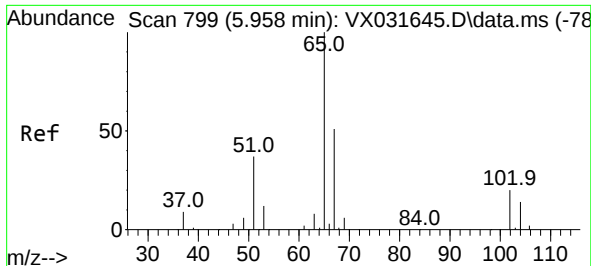


#32
1,1,1-Trichloroethane
Concen: 52.445 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



Tgt Ion: 97 Resp: 113060
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 37.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 38.007 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

Client Sample Id :

MW-12MSD

Tgt Ion: 65 Resp: 65770

Ion Ratio Lower Upper

65 100

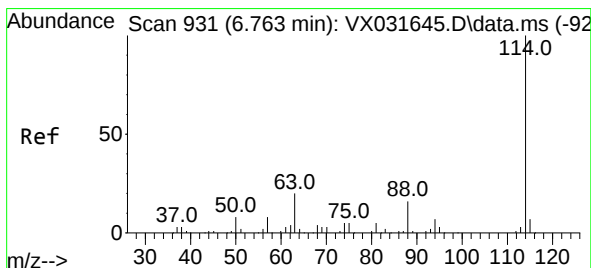
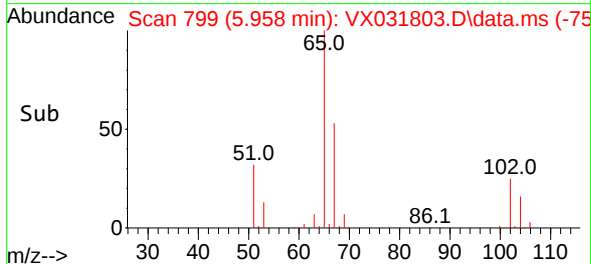
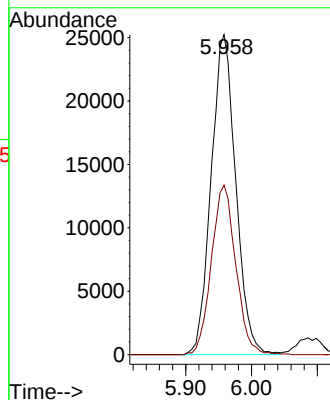
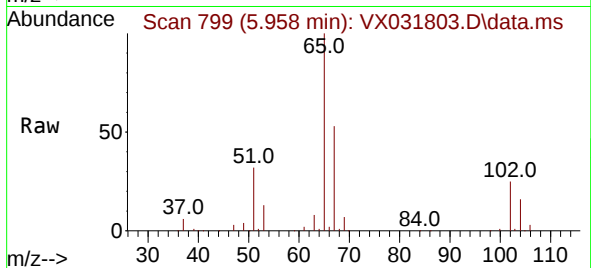
67 52.5 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

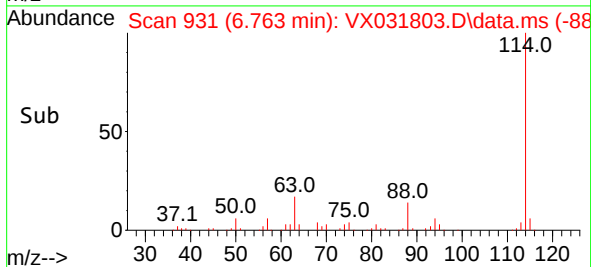
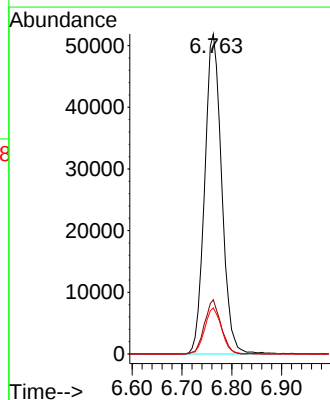
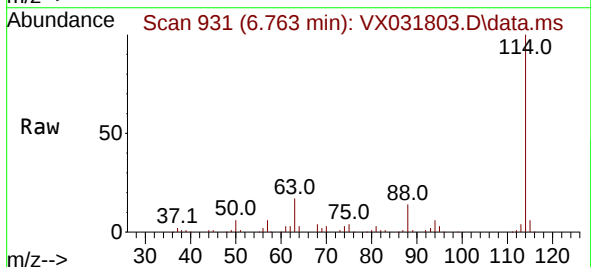
Tgt Ion:114 Resp: 122550

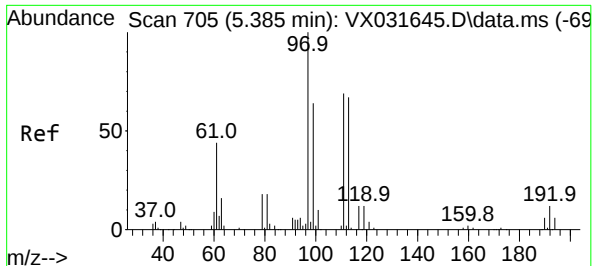
Ion Ratio Lower Upper

114 100

63 16.9 0.0 42.6

88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 44.103 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

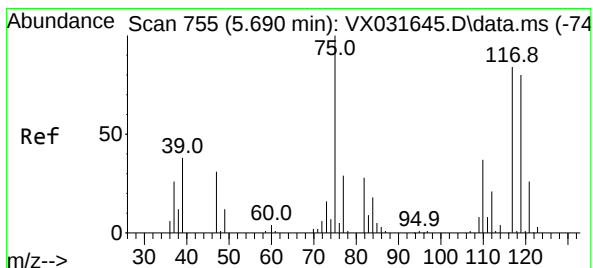
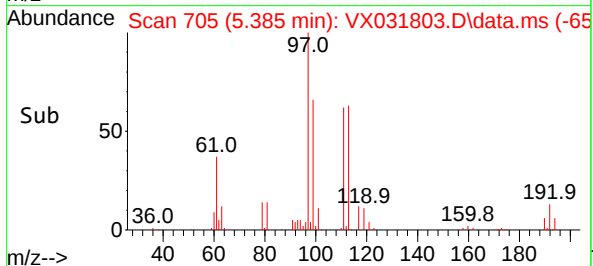
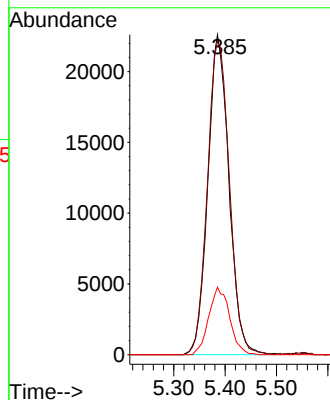
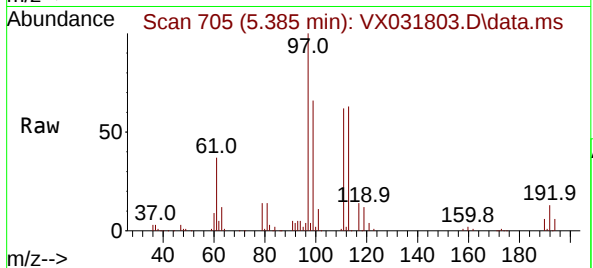
Tgt Ion:	113	Resp:	6439
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	20.8	14.1	21.1

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 47.355 ug/l

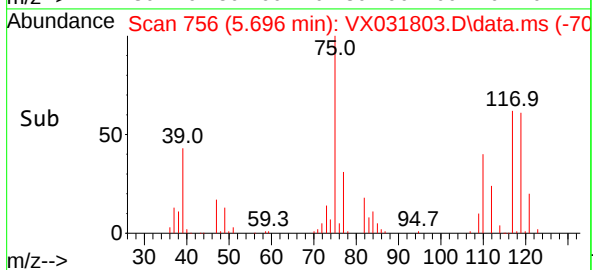
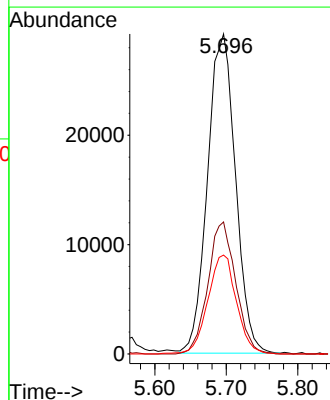
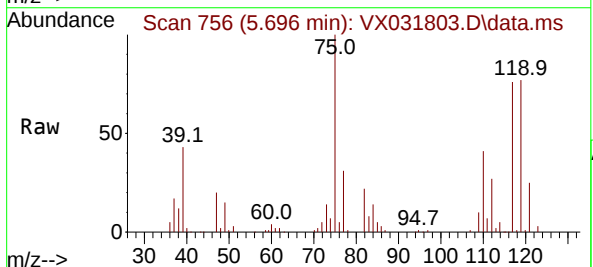
RT: 5.696 min Scan# 756

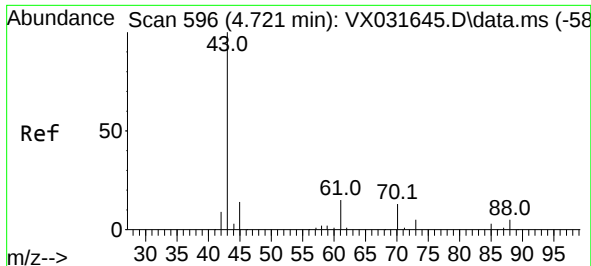
Delta R.T. 0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

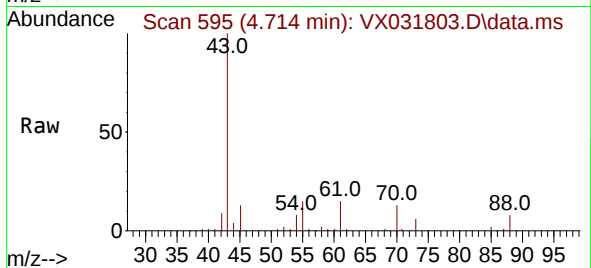
Tgt Ion:	75	Resp:	79411
Ion	Ratio	Lower	Upper
75	100		
110	41.0	17.5	52.5
77	31.6	24.9	37.3





#37
Ethyl Acetate
Concen: 36.364 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

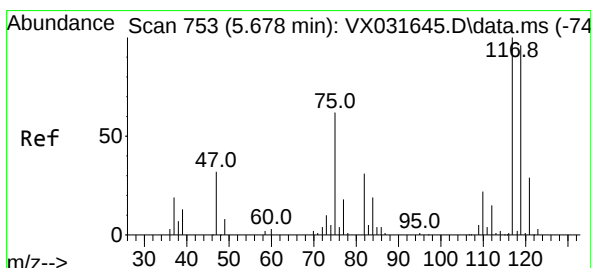
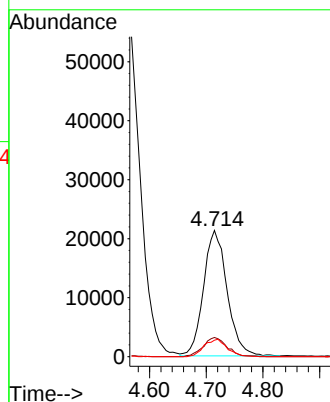
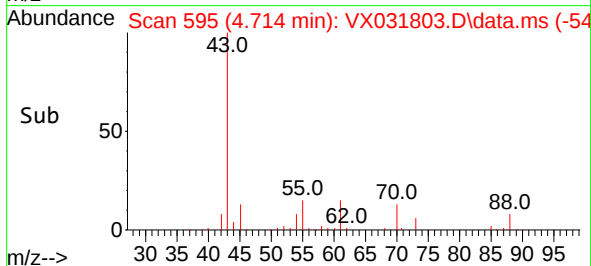
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion: 43 Resp: 61509
Ion Ratio Lower Upper
43 100
61 15.6 11.1 16.7
70 13.7 8.6 13.0

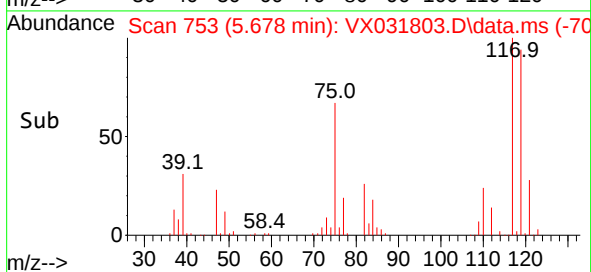
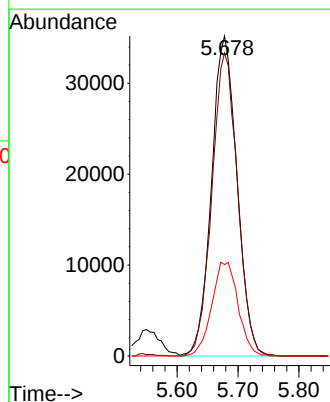
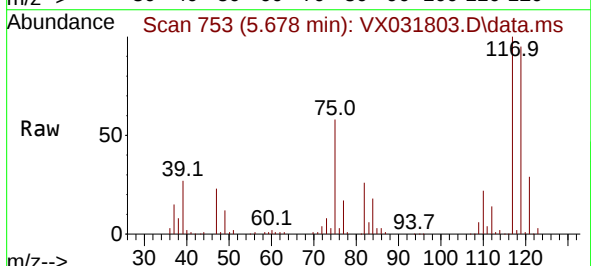
Manual Integrations
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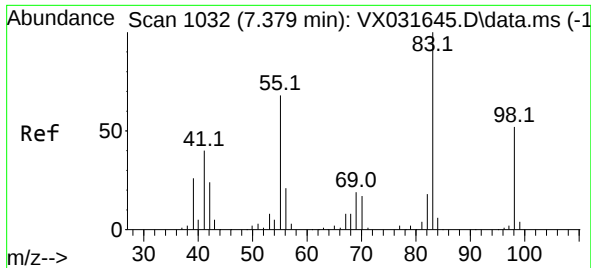
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 54.081 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

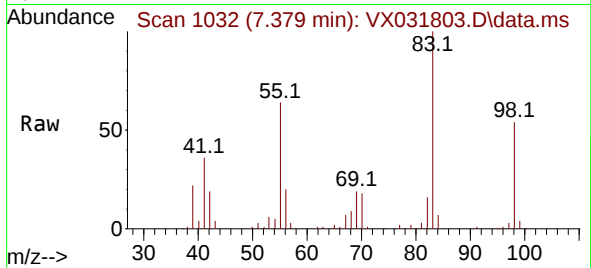
Tgt Ion:117 Resp: 102207
Ion Ratio Lower Upper
117 100
119 94.7 74.6 112.0
121 28.5 25.3 37.9





#39
Methylcyclohexane
Concen: 47.312 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

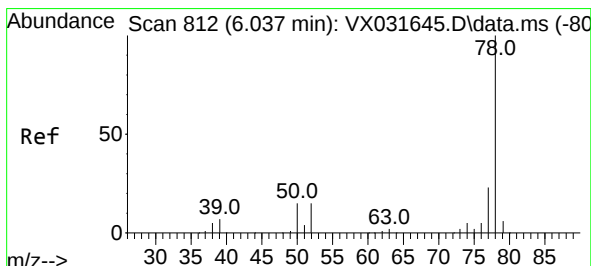
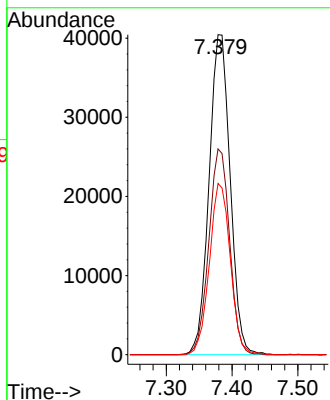
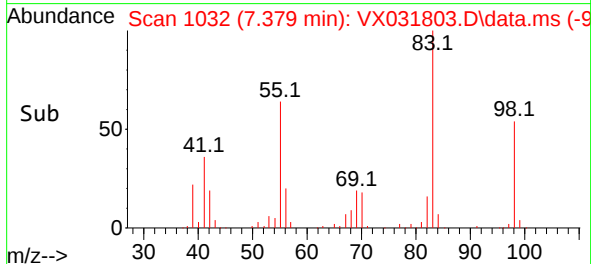
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



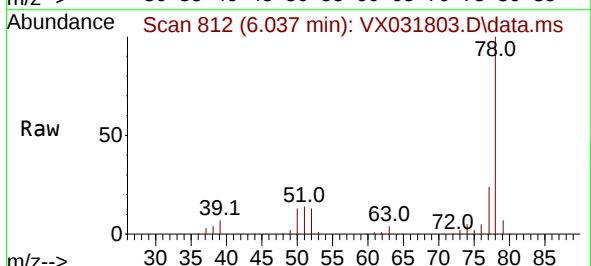
Tgt Ion: 83 Resp: 9039
Ion Ratio Lower Upper
83 100
55 64.3 61.0 91.4
98 53.5 37.7 56.5

Manual Integrations
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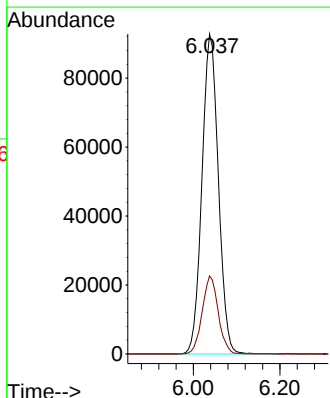
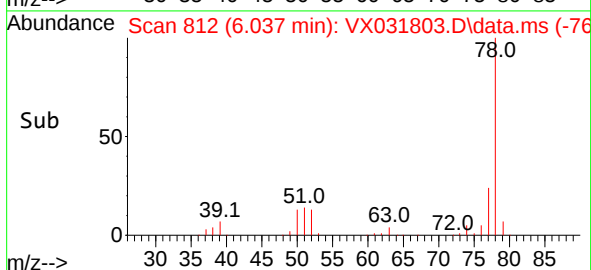
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

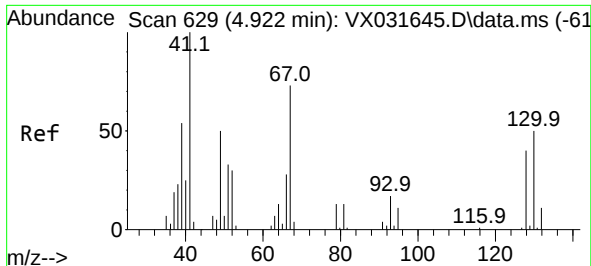


#40
Benzene
Concen: 47.350 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



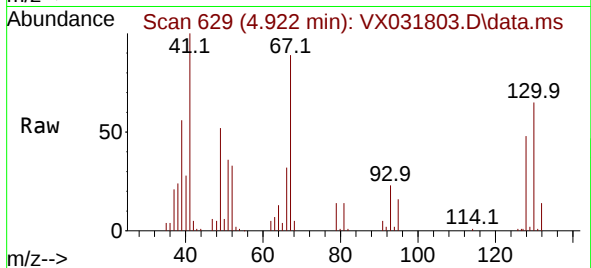
Tgt Ion: 78 Resp: 243871
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1





#41
Methacrylonitrile
Concen: 41.588 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

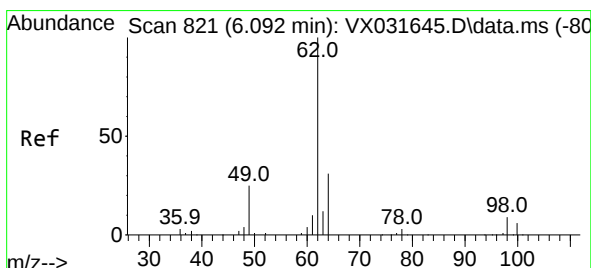
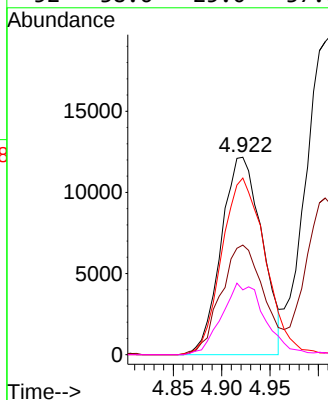
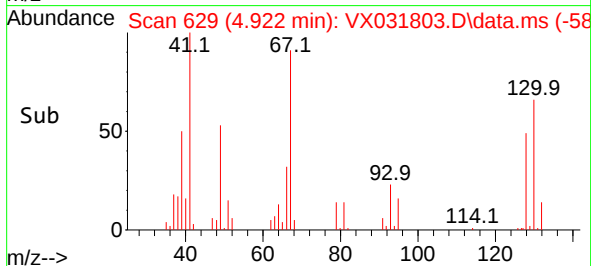
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion: 41 Resp: 35794
Ion Ratio Lower Upper
41 100
39 58.6 45.0 67.6
67 95.8 58.2 87.4
52 38.6 25.0 37.6#

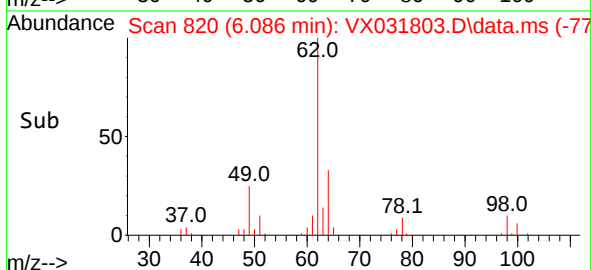
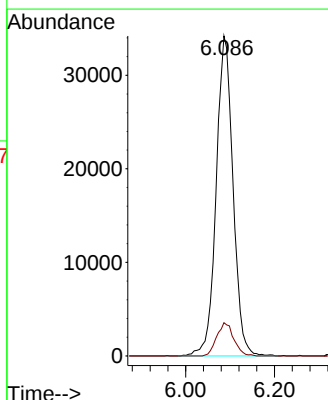
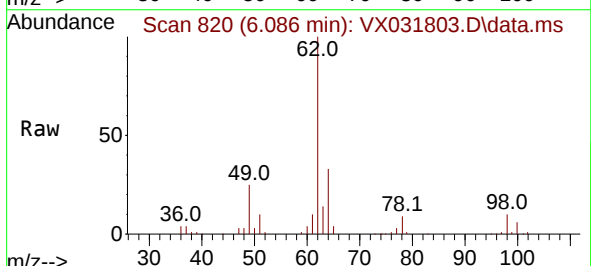
Manual Integrations
APPROVED

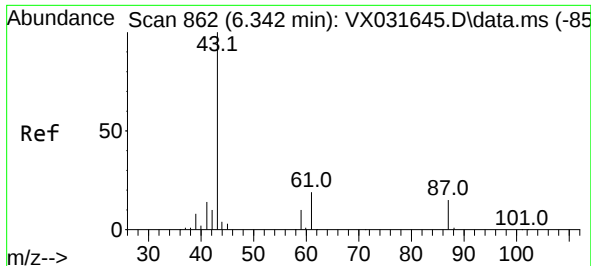
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 45.052 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

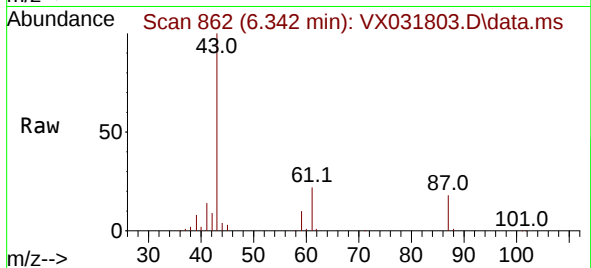
Tgt Ion: 62 Resp: 89740
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 39.108 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

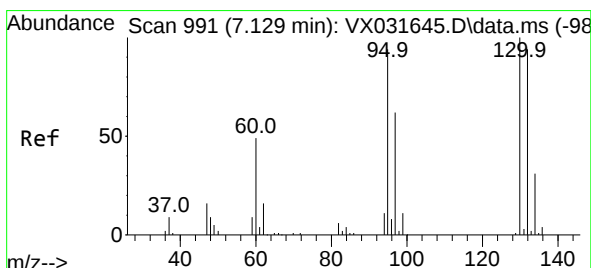
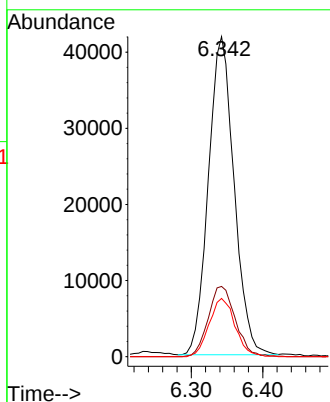
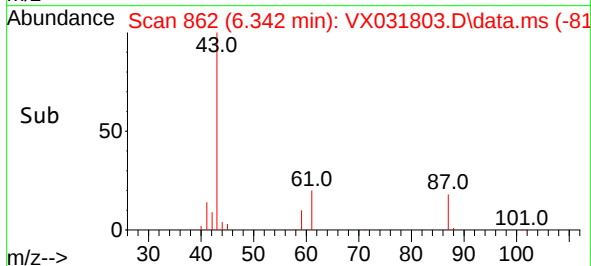
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion: 43 Resp: 10411
Ion Ratio Lower Upper
43 100
61 23.3 15.3 22.9
87 18.5 10.6 15.8

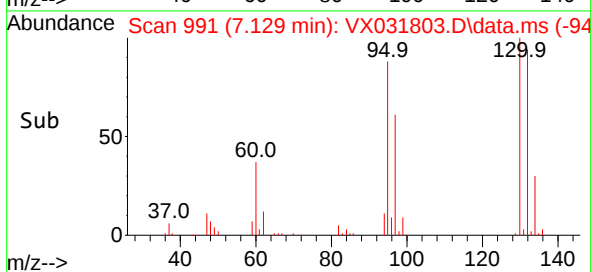
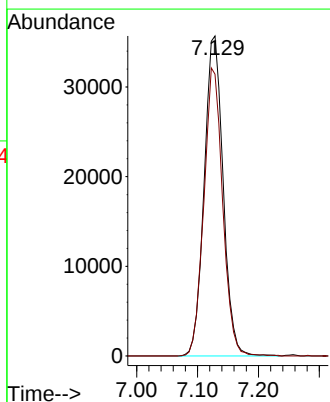
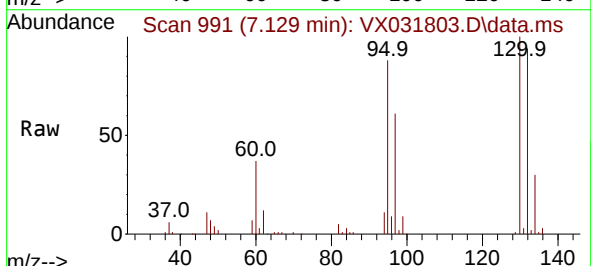
Manual Integrations
APPROVED

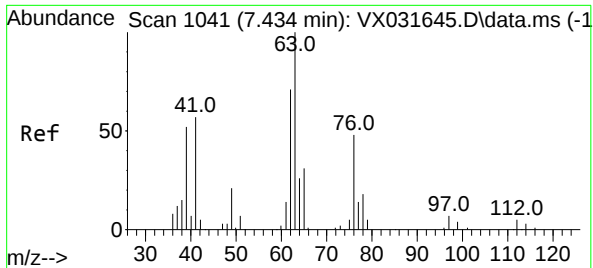
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 53.020 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:130 Resp: 77131
Ion Ratio Lower Upper
130 100
95 88.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 47.288 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 63 Resp: 59109

Ion Ratio Lower Upper

63 100

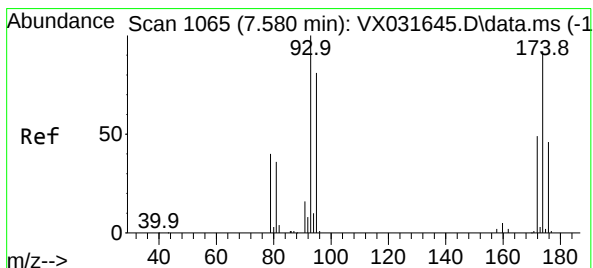
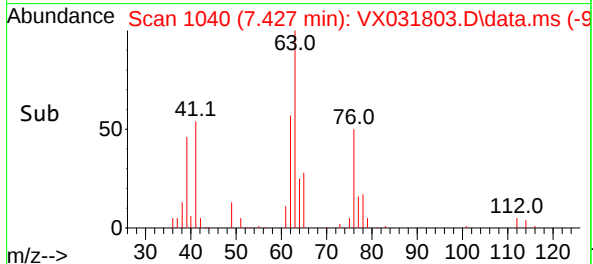
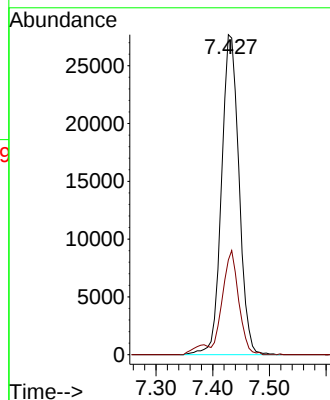
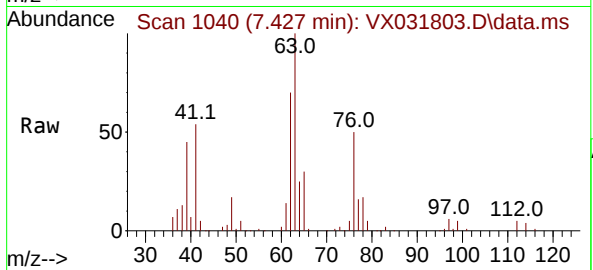
65 29.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 50.180 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

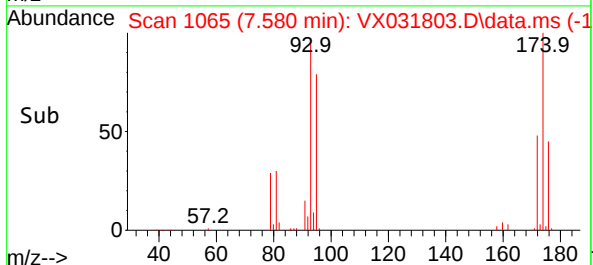
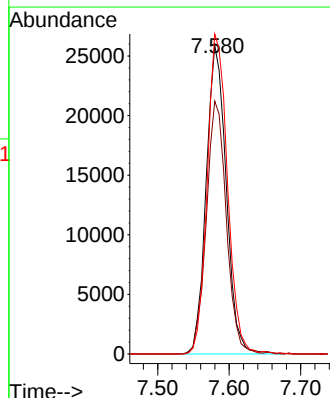
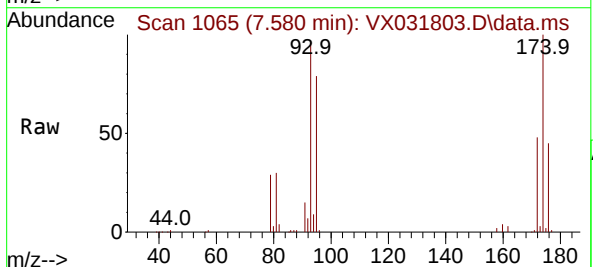
Tgt Ion: 93 Resp: 50373

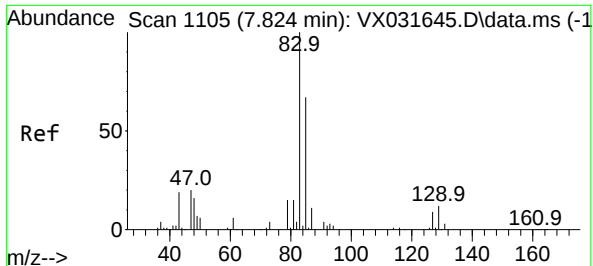
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

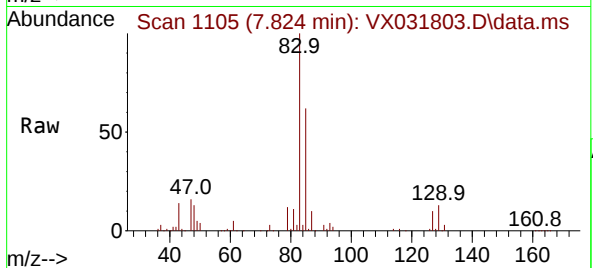
174 105.1 67.6 101.4#





#47
Bromodichloromethane
Concen: 52.395 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

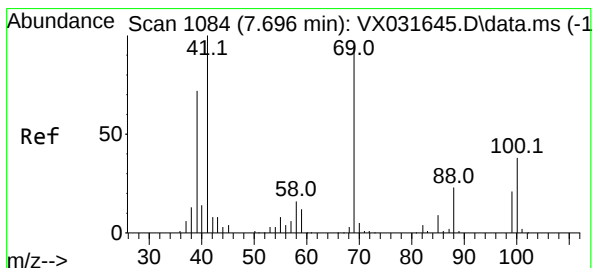
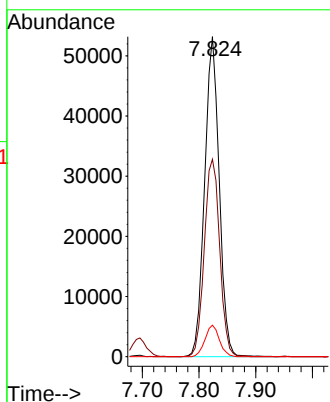
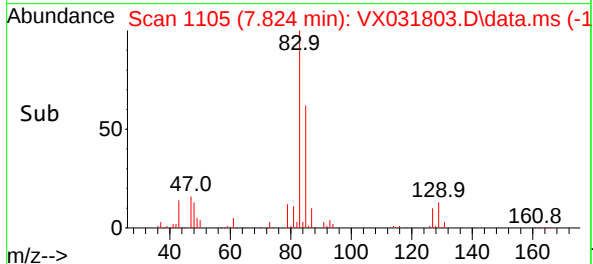
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



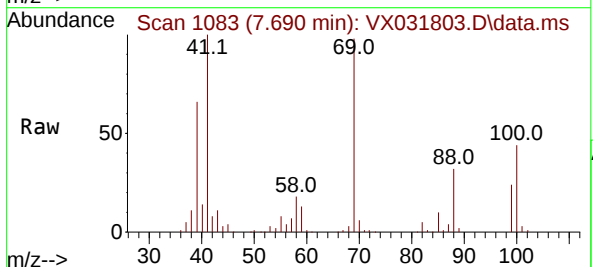
Tgt Ion: 83 Resp: 94912
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.6
127 9.9 7.0 10.6

Manual Integrations
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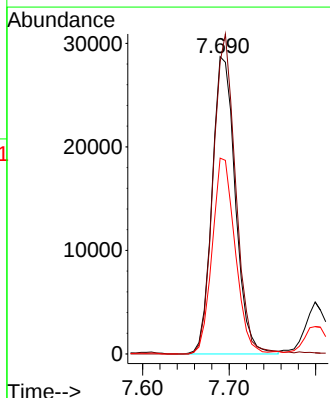
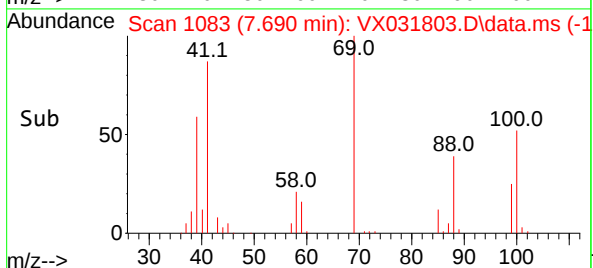
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

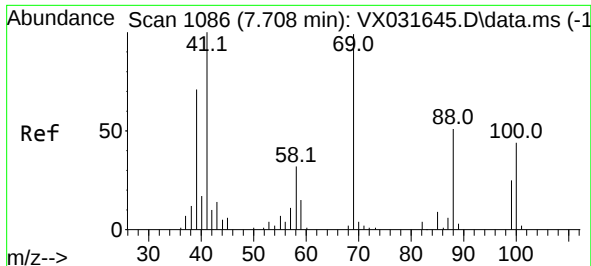


#48
Methyl methacrylate
Concen: 45.693 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



Tgt Ion: 41 Resp: 53497
Ion Ratio Lower Upper
41 100
69 103.8 64.6 96.8
39 65.0 51.4 77.0





#49

1,4-Dioxane

Concen: 936.489 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 88 Resp: 26749

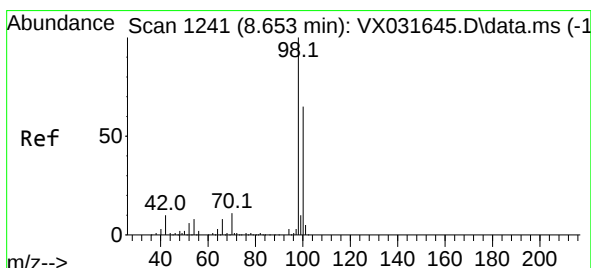
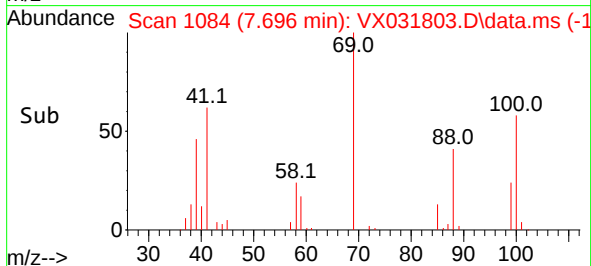
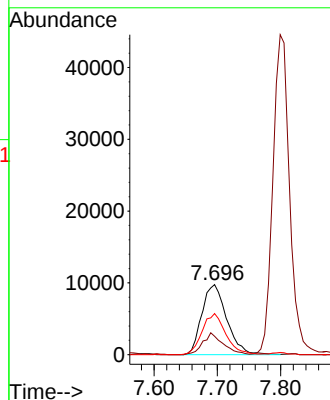
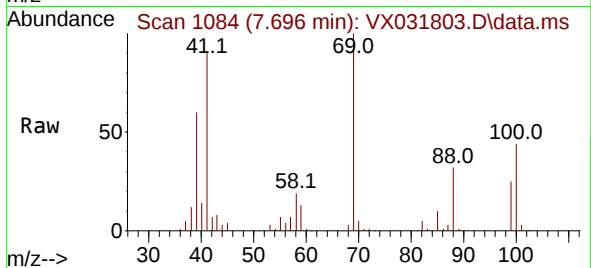
Ion	Ratio	Lower	Upper
88	100		
43	25.4	27.1	40.7
58	55.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 42.753 ug/l

RT: 8.647 min Scan# 1240

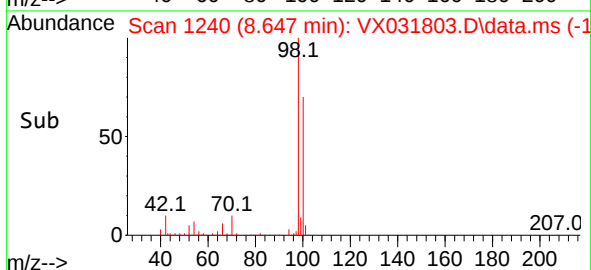
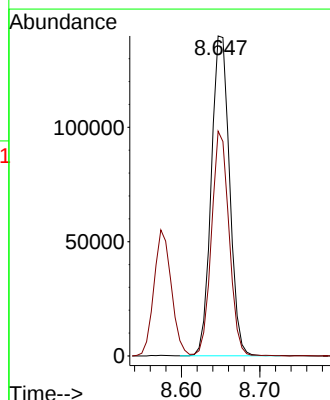
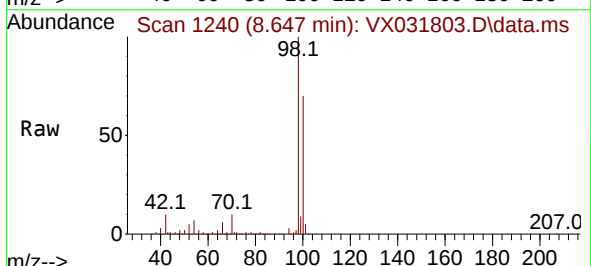
Delta R.T. -0.006 min

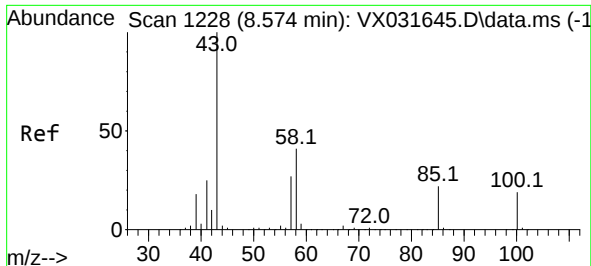
Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Tgt Ion: 98 Resp: 226328

Ion	Ratio	Lower	Upper
98	100		
100	67.7	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 215.773 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 43 Resp: 36359

Ion Ratio Lower Upper

43 100

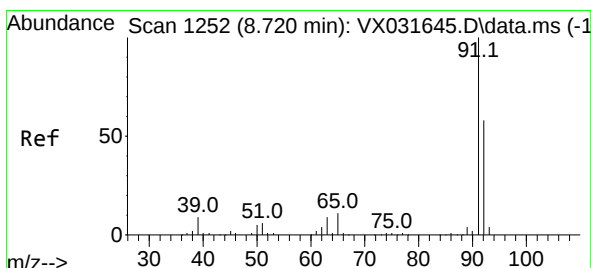
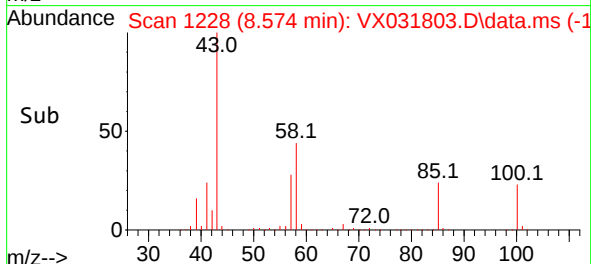
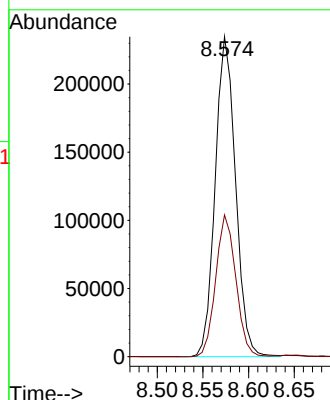
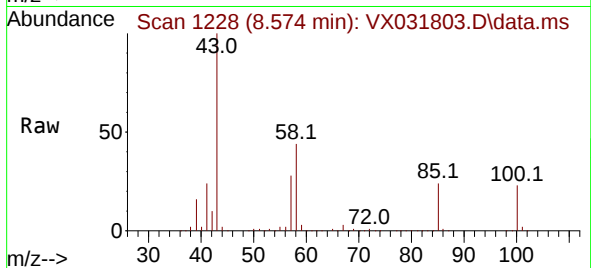
58 43.8 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 51.452 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031803.D

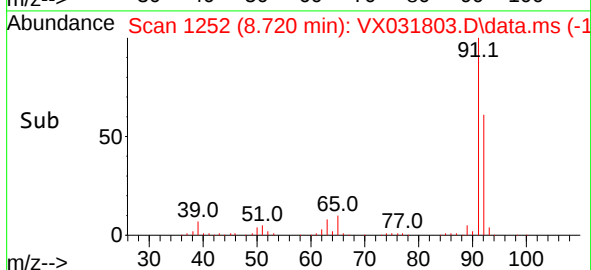
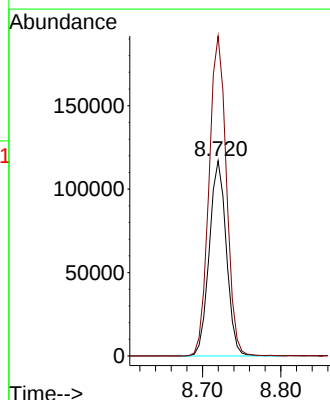
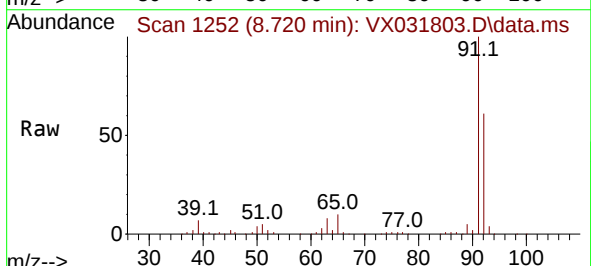
Acq: 30 Sep 2022 06:30

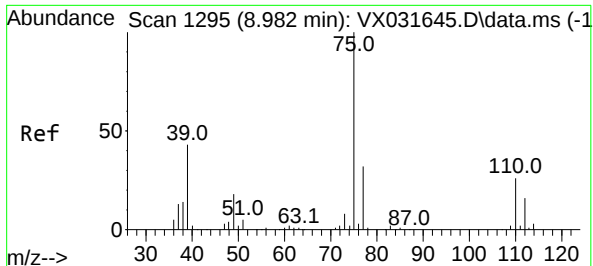
Tgt Ion: 92 Resp: 176644

Ion Ratio Lower Upper

92 100

91 167.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.281 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 75 Resp: 87820

Ion Ratio Lower Upper

75 100

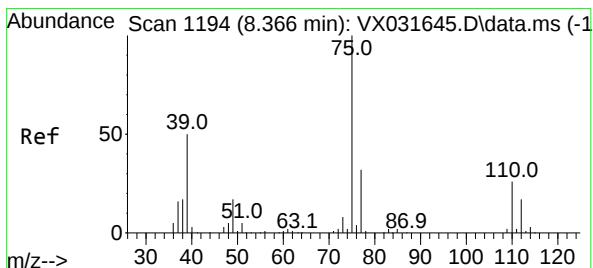
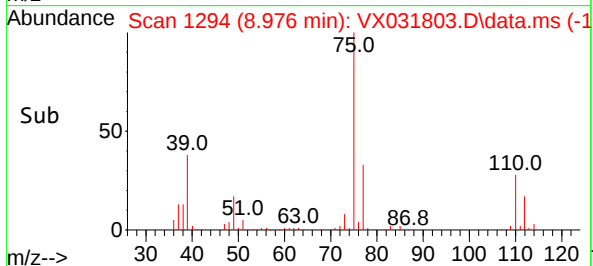
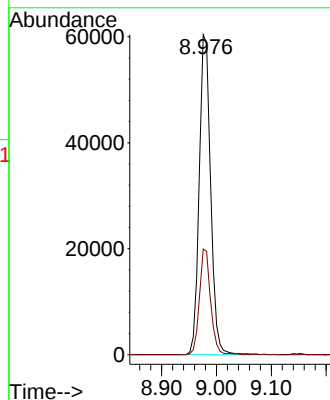
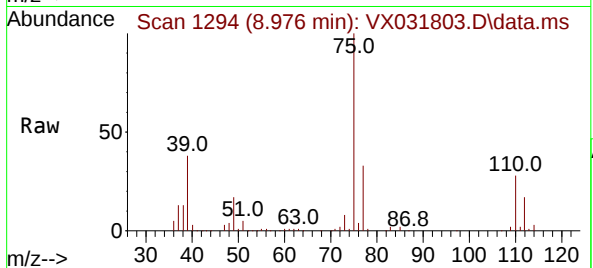
77 33.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 49.307 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

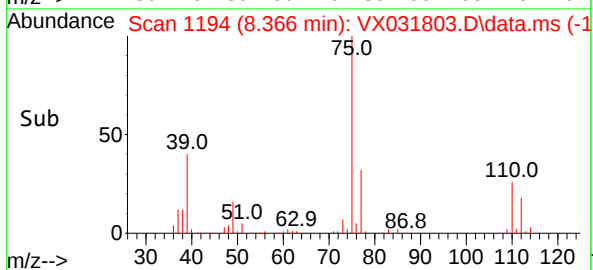
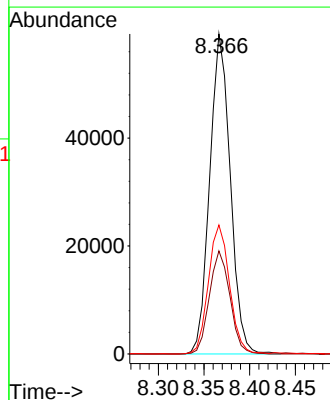
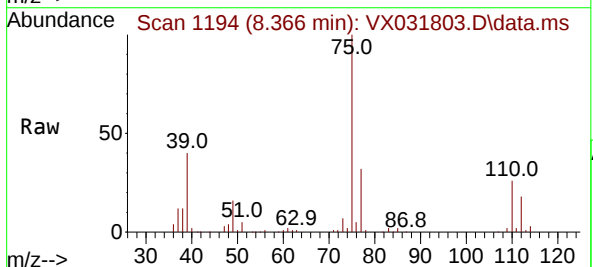
Tgt Ion: 75 Resp: 92822

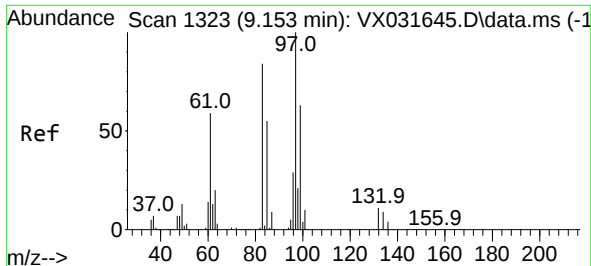
Ion Ratio Lower Upper

75 100

77 32.2 24.4 36.6

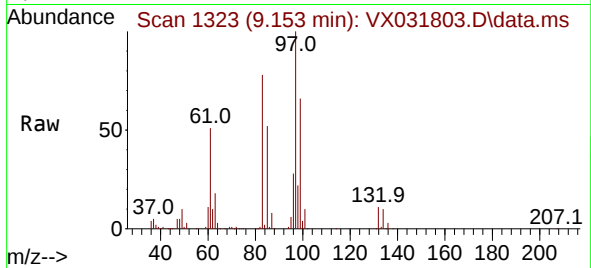
39 40.3 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 51.696 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

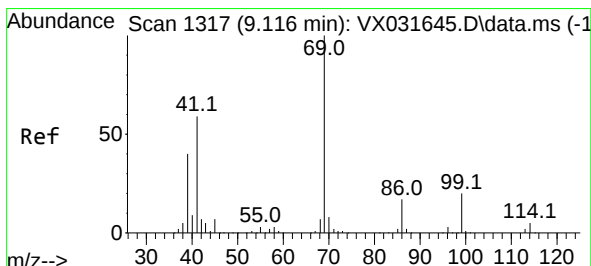
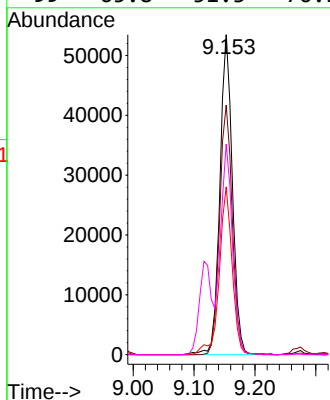
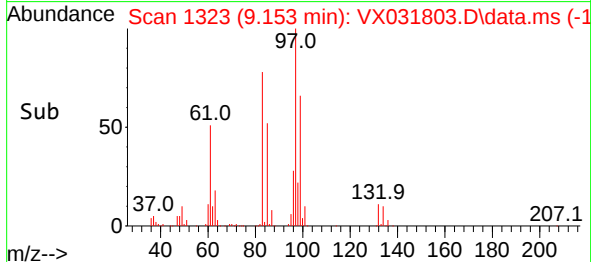
Instrument : MSVOA_X
ClientSampleId : MW-12MSD



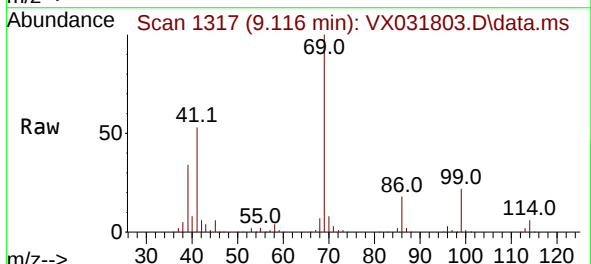
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.0	69.0	103.6
85	52.5	44.1	66.1
99	65.8	51.3	76.9

Manual Integrations
APPROVED

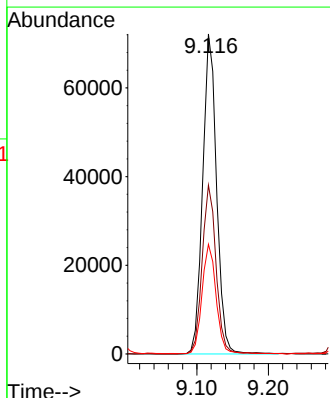
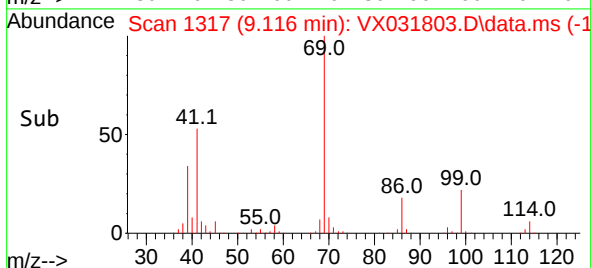
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

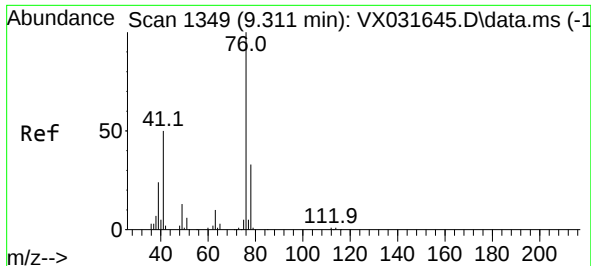


#56
Ethyl methacrylate
Concen: 51.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.1	54.2	81.4#
39	35.1	34.2	51.2





#57

1,3-Dichloropropane

Concen: 48.880 ug/l

RT: 9.311 min Scan# 11442

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 76 Resp: 11442

Ion Ratio Lower Upper

76 100

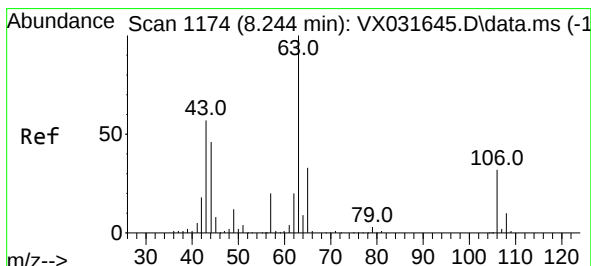
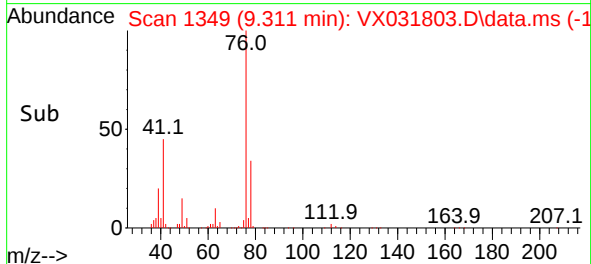
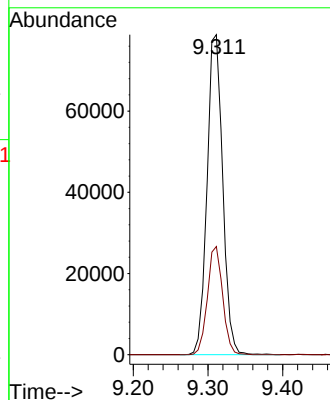
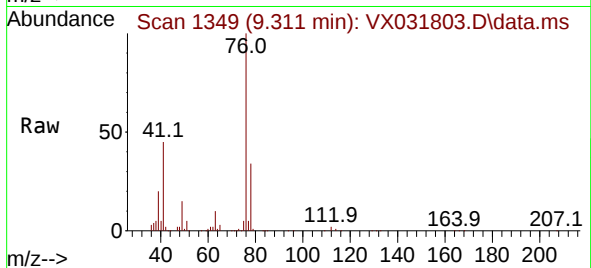
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 0.576 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX031803.D

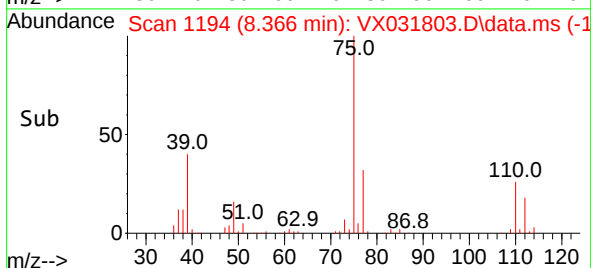
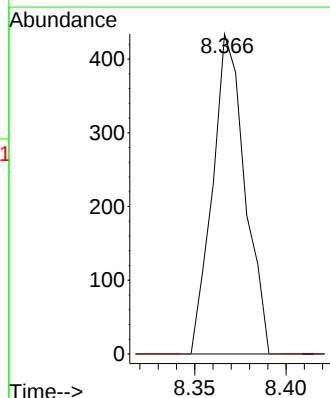
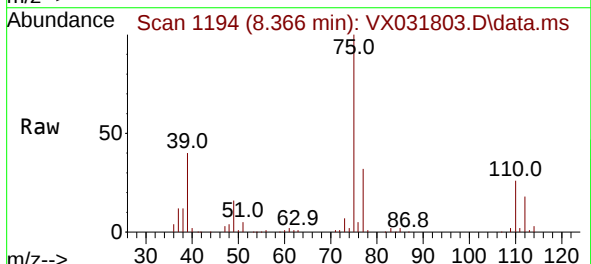
Acq: 30 Sep 2022 06:30

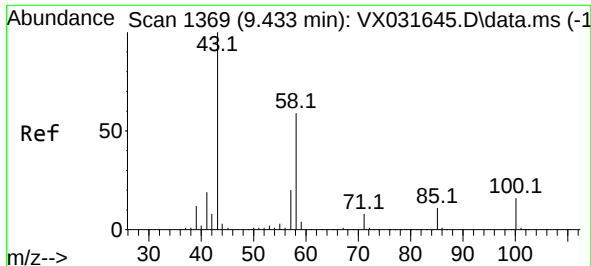
Tgt Ion: 63 Resp: 536

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 211.919 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 43 Resp: 26643

Ion Ratio Lower Upper

43 100

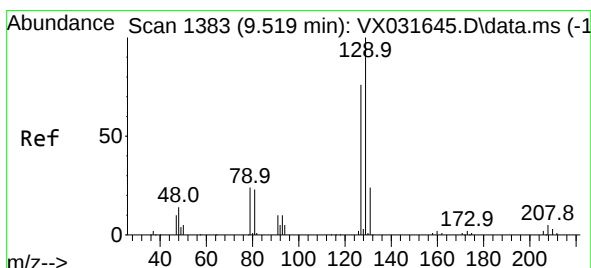
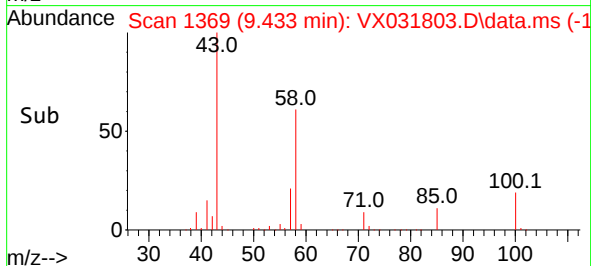
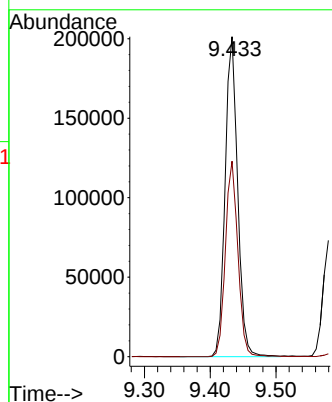
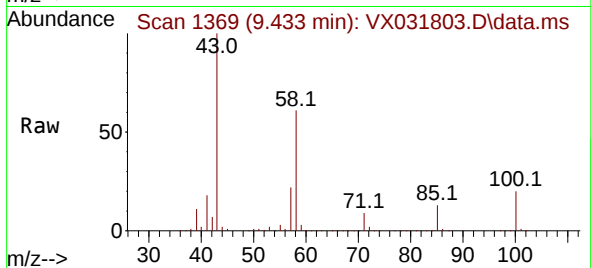
58 61.0 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 50.529 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031803.D

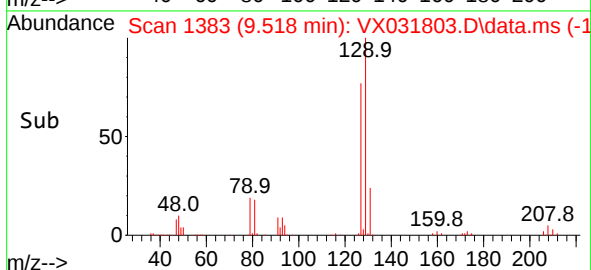
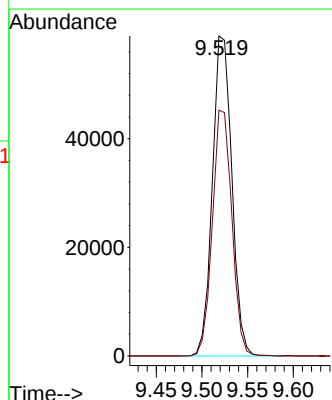
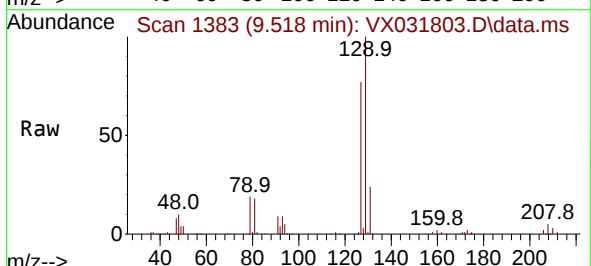
Acq: 30 Sep 2022 06:30

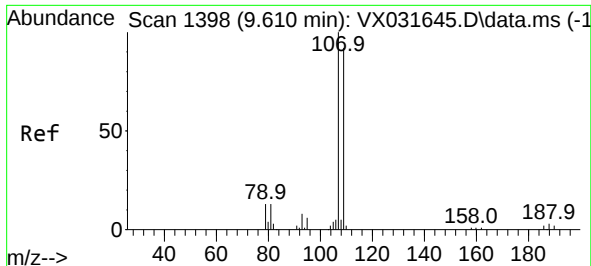
Tgt Ion:129 Resp: 87236

Ion Ratio Lower Upper

129 100

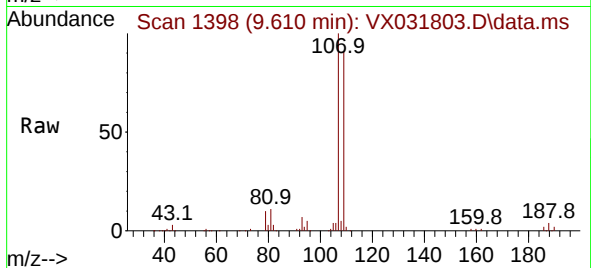
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

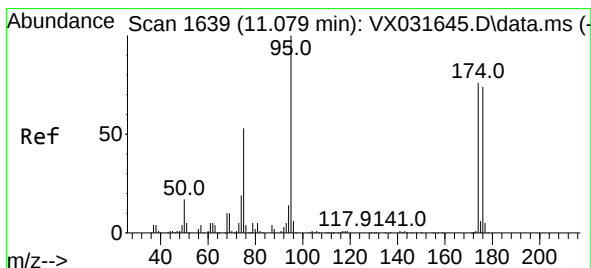
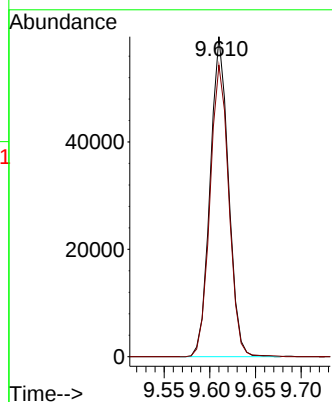
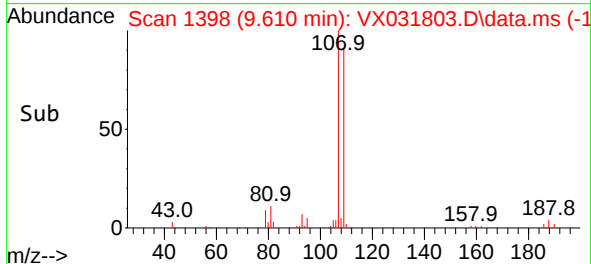
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion:107 Resp: 83080
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

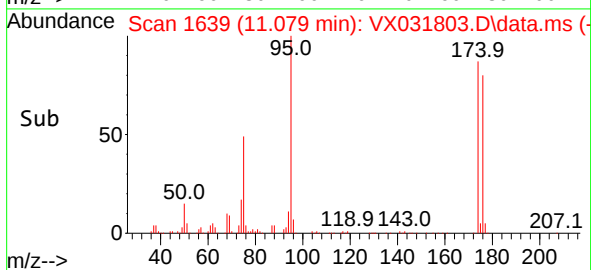
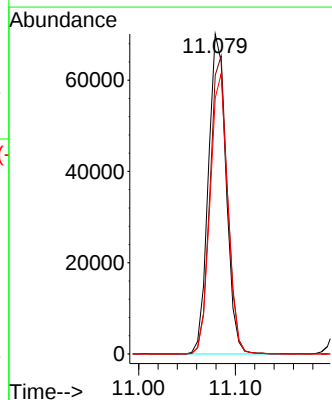
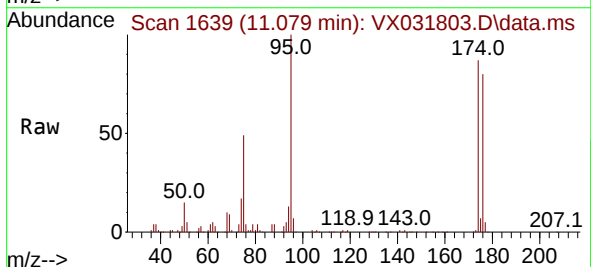
Manual Integrations
APPROVED

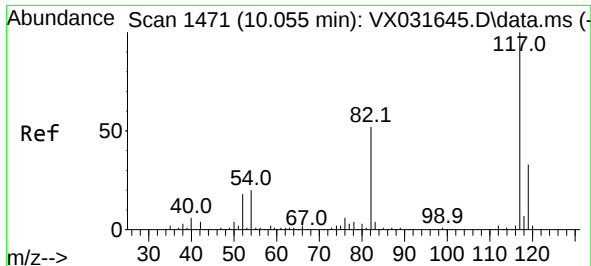
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 46.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

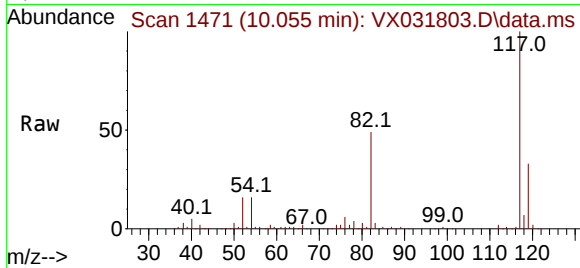
Tgt Ion: 95 Resp: 89621
Ion Ratio Lower Upper
95 100
174 92.2 0.0 153.2
176 87.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

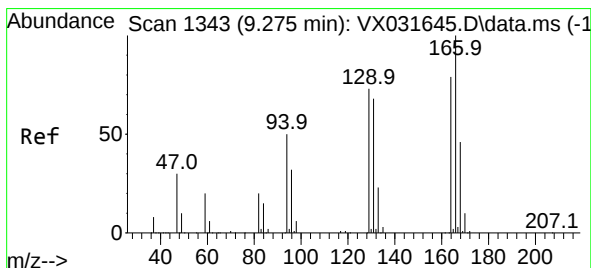
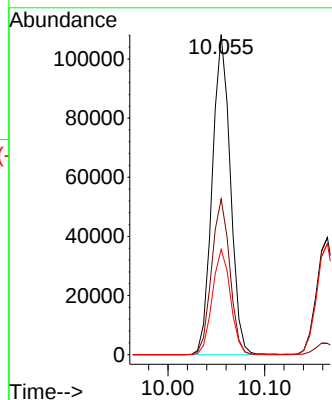
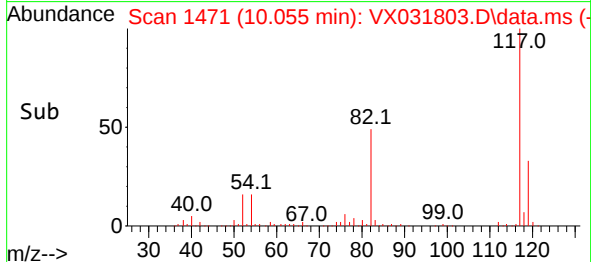
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion:117 Resp: 140785
Ion Ratio Lower Upper
117 100
82 48.6 46.8 70.2
119 32.9 26.4 39.6

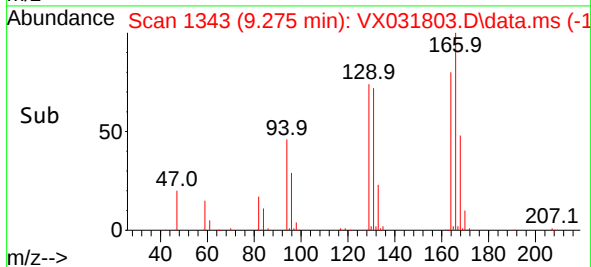
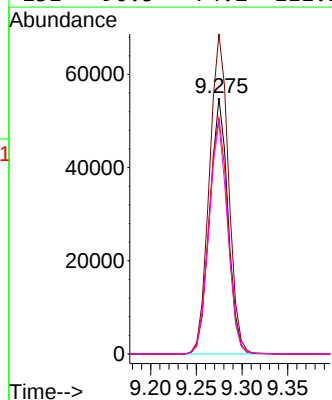
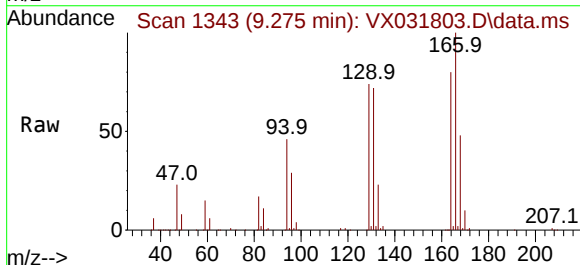
Manual Integrations
APPROVED

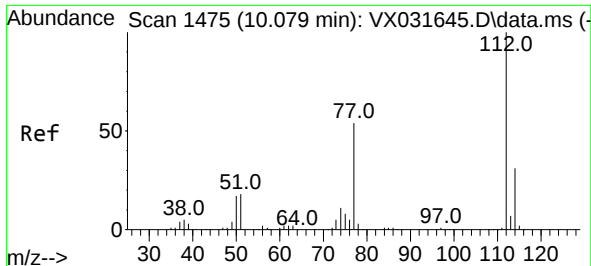
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 50.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

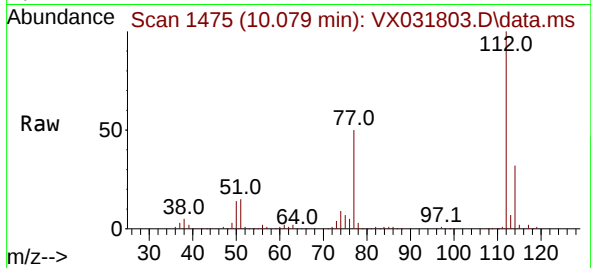
Tgt Ion:164 Resp: 76142
Ion Ratio Lower Upper
164 100
166 125.0 99.0 148.4
129 92.1 78.0 117.0
131 90.5 74.2 111.2





#65
Chlorobenzene
Concen: 53.198 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

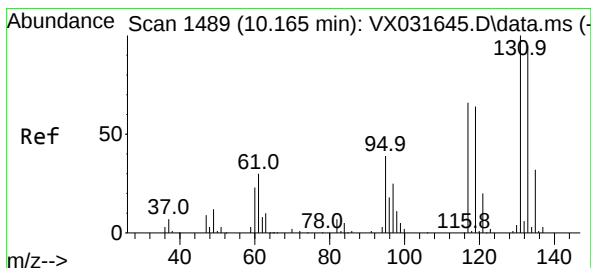
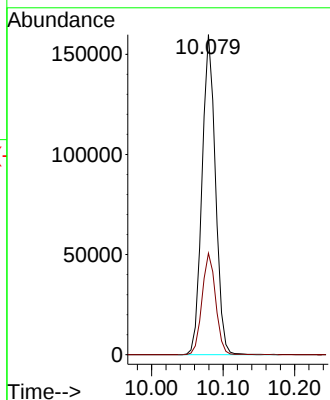
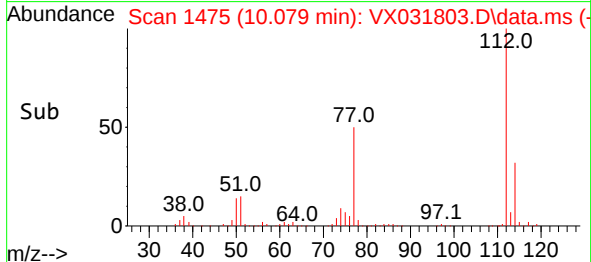
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



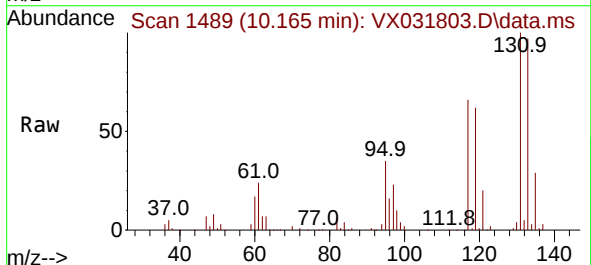
Tgt Ion:112 Resp: 20865
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

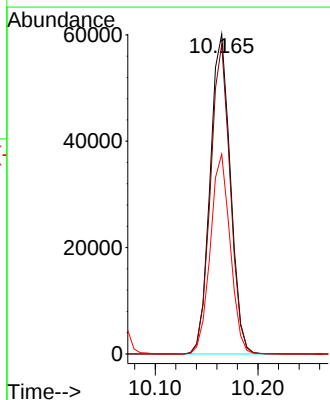
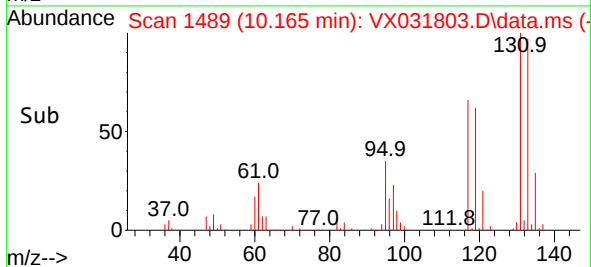
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

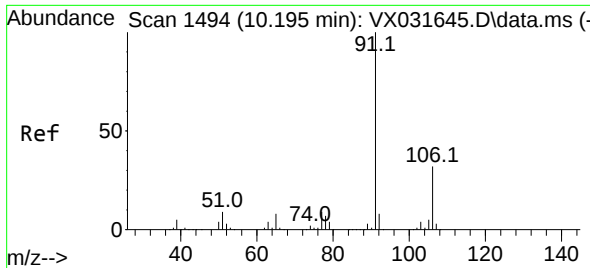


#66
1,1,1,2-Tetrachloroethane
Concen: 58.186 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



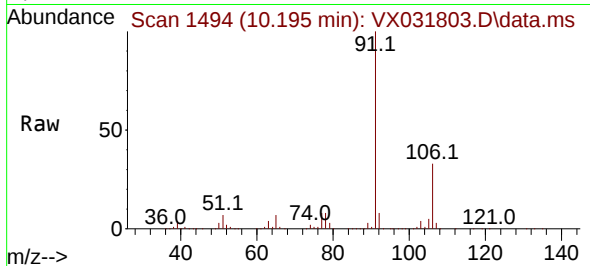
Tgt Ion:131 Resp: 82115
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.7
119 61.4 31.9 95.9





#67
Ethyl Benzene
Concen: 51.272 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

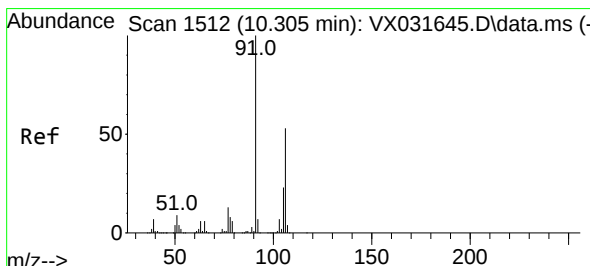
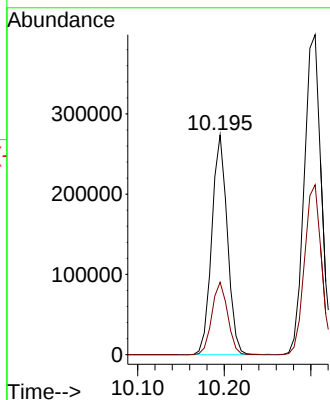
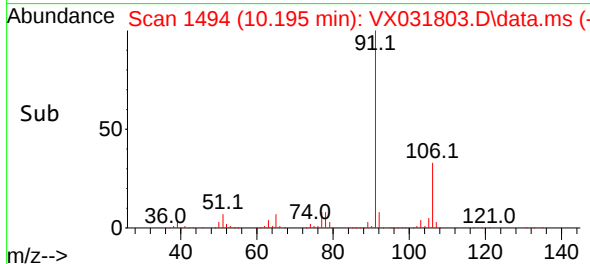
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion: 91 Resp: 342090
Ion Ratio Lower Upper
91 100
106 33.0 25.2 37.8

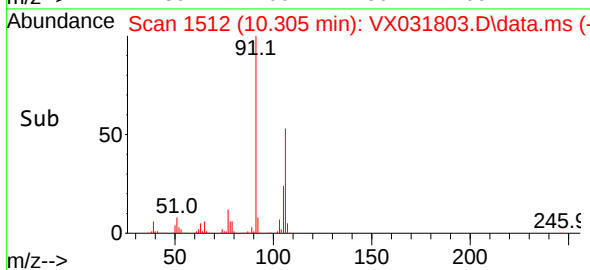
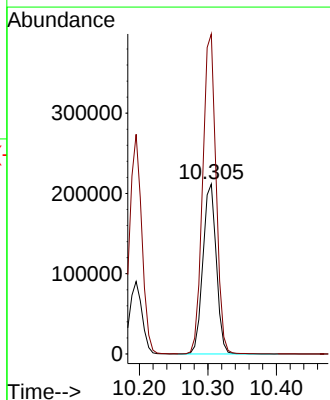
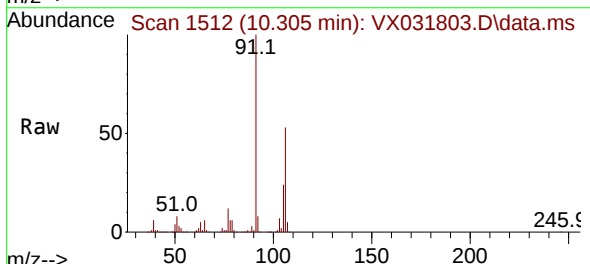
Manual Integrations
APPROVED

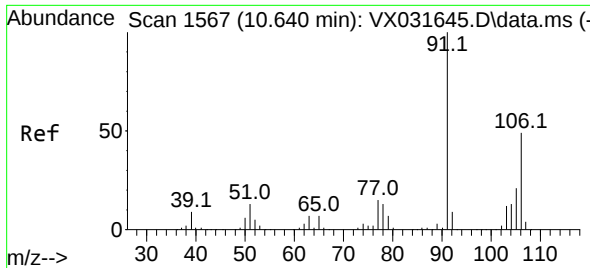
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 107.485 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:106 Resp: 288149
Ion Ratio Lower Upper
106 100
91 188.2 161.0 241.4





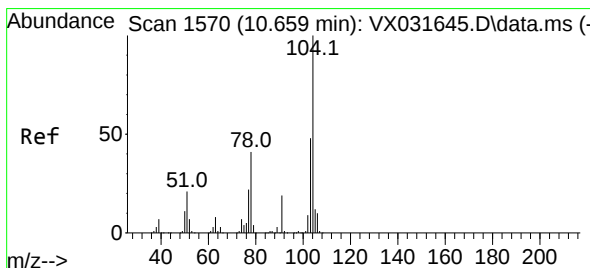
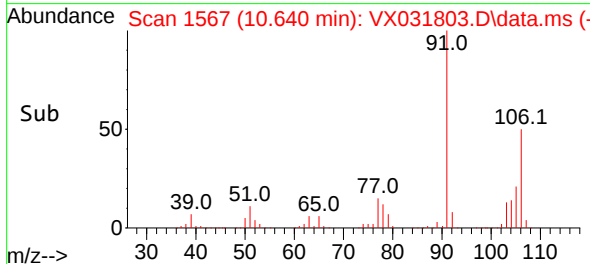
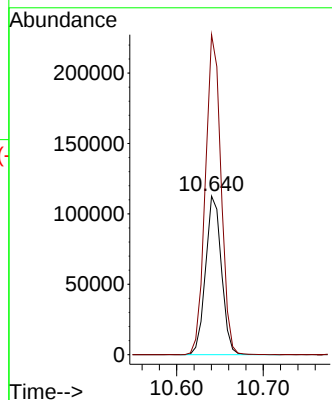
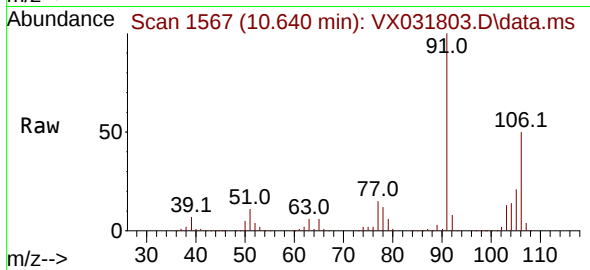
#69
o-Xylene
Concen: 54.637 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:106 Resp: 143160
Ion Ratio Lower Upper
106 100
91 199.1 107.2 321.6

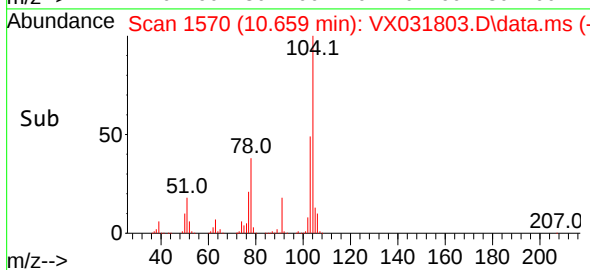
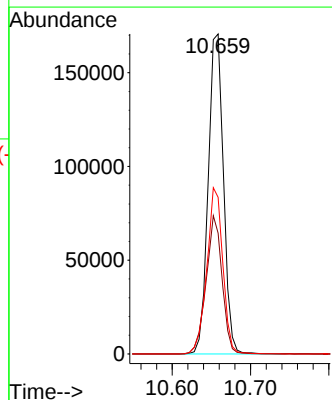
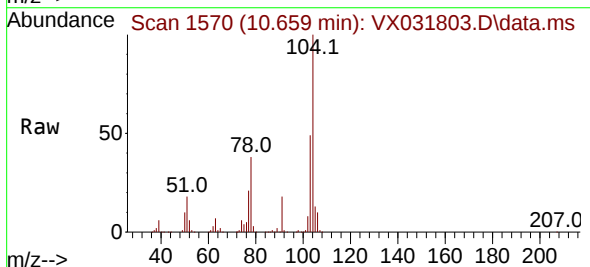
Manual Integrations
APPROVED

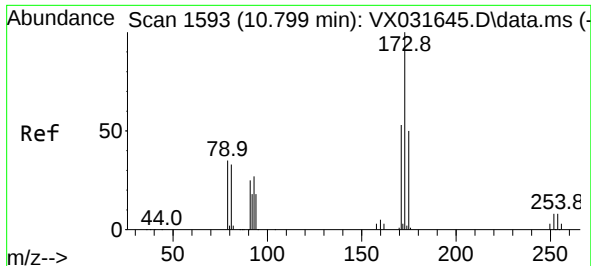
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 54.020 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

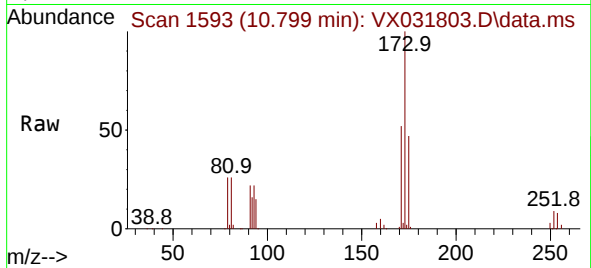
Tgt Ion:104 Resp: 230410
Ion Ratio Lower Upper
104 100
78 45.3 41.4 62.2
103 54.5 43.8 65.8





#71
Bromoform
Concen: 52.019 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

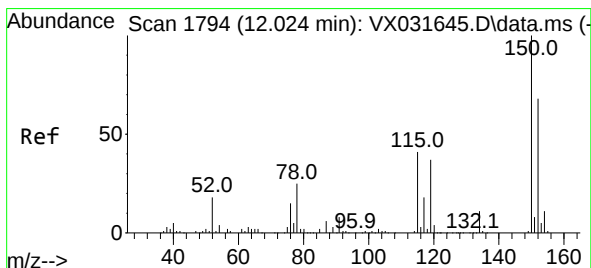
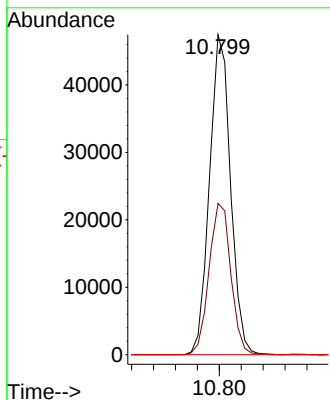
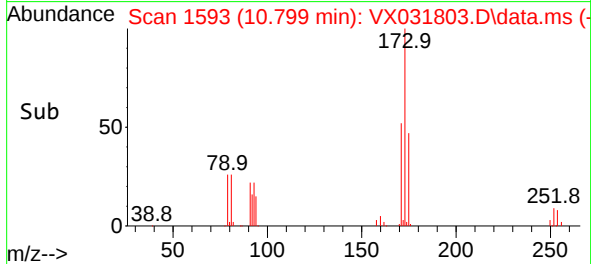
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion:173 Resp: 63198
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0

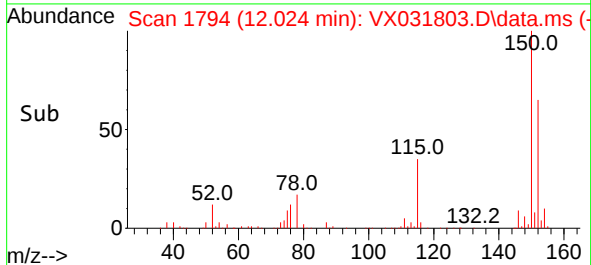
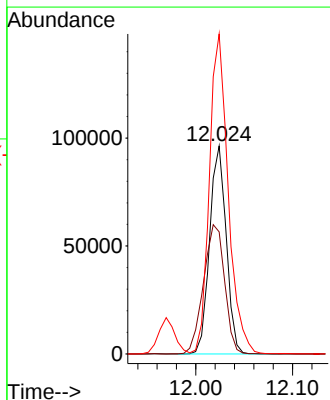
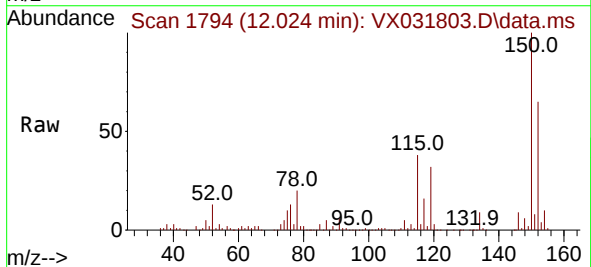
Manual Integrations
APPROVED

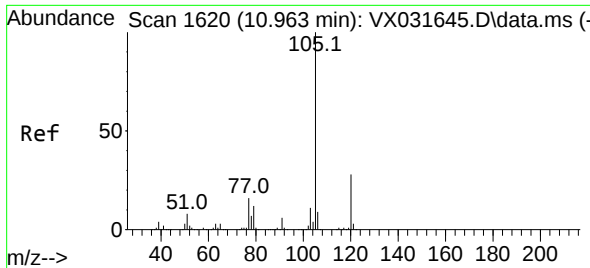
Reviewed By :John Carbone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

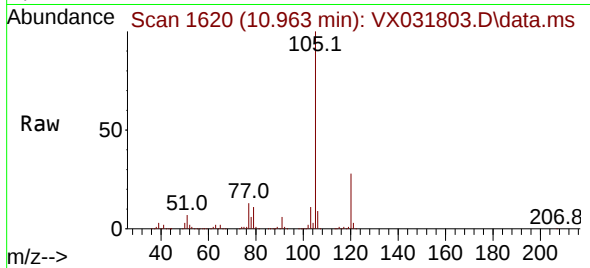
Tgt Ion:152 Resp: 115076
Ion Ratio Lower Upper
152 100
115 79.2 43.4 130.1
150 173.9 0.0 346.8





#73
Isopropylbenzene
Concen: 50.344 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

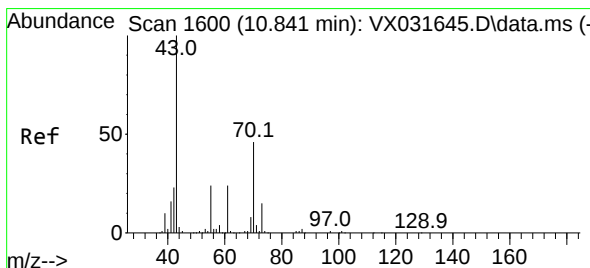
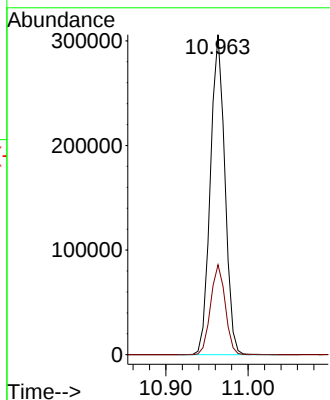
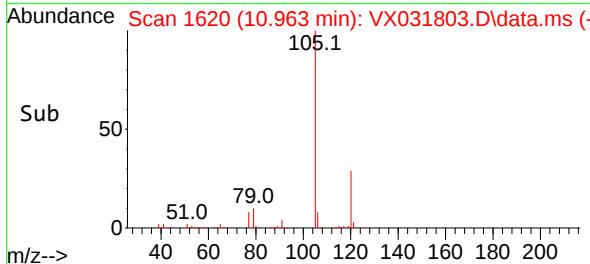
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion:105 Resp: 374664
Ion Ratio Lower Upper
105 100
120 28.2 13.7 41.0

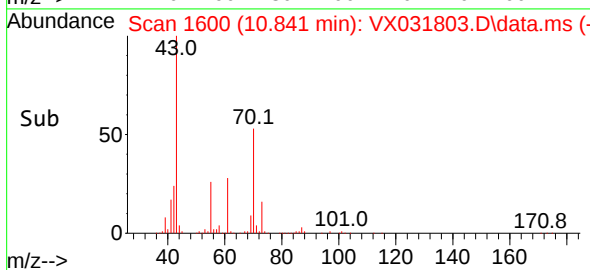
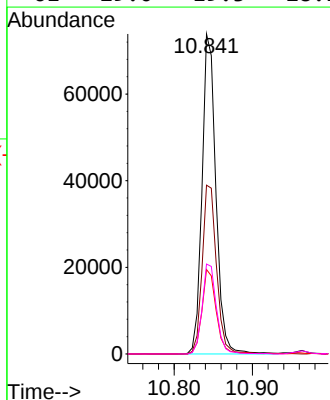
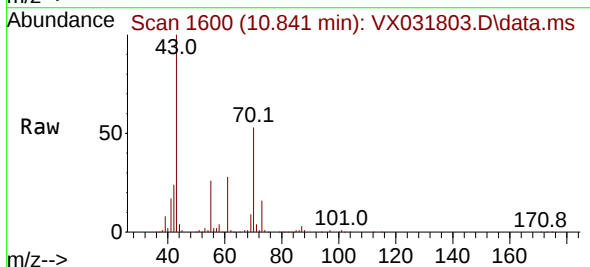
Manual Integrations
APPROVED

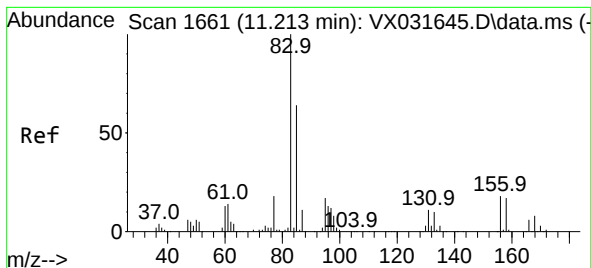
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 37.600 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion: 43 Resp: 90768
Ion Ratio Lower Upper
43 100
70 54.5 33.4 50.2#
55 27.1 18.2 27.2
61 29.0 19.3 28.9#





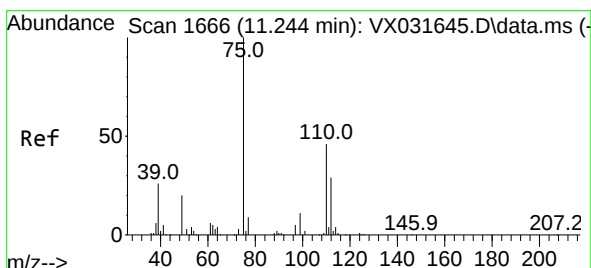
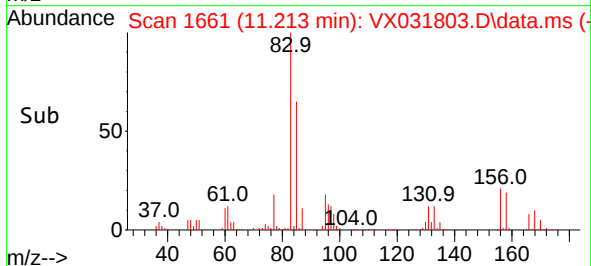
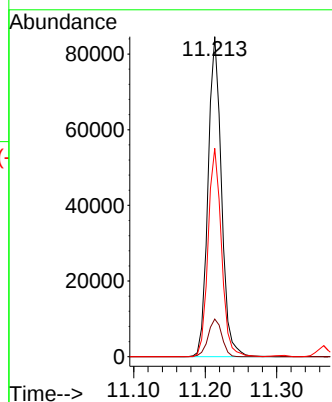
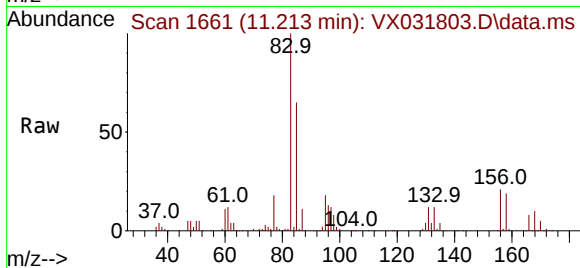
#75
1,1,2,2-Tetrachloroethane
Concen: 46.621 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion: 83 Resp: 11024
Ion Ratio Lower Upper
83 100
131 12.1 5.1 15.4
85 64.9 32.6 97.8

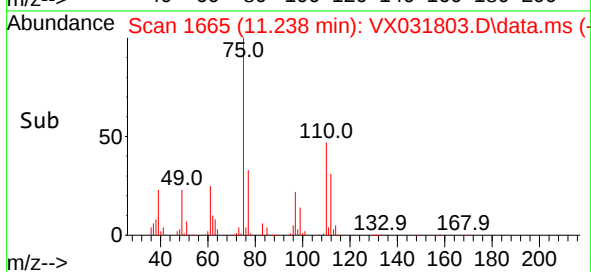
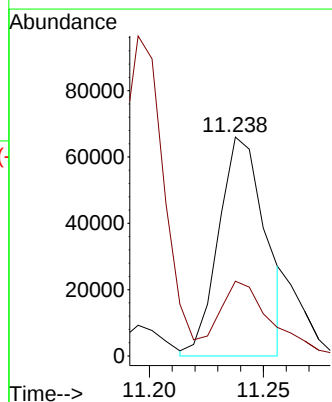
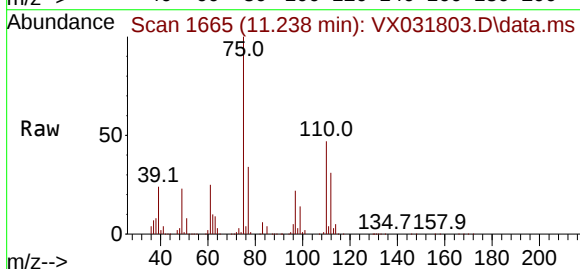
Manual Integrations
APPROVED

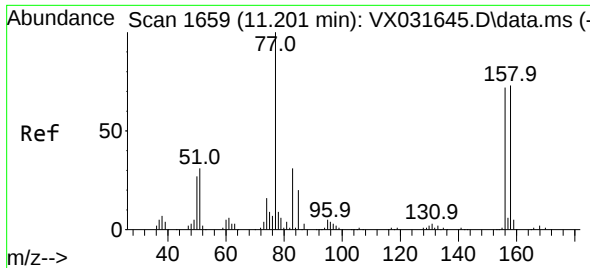
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 44.953 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

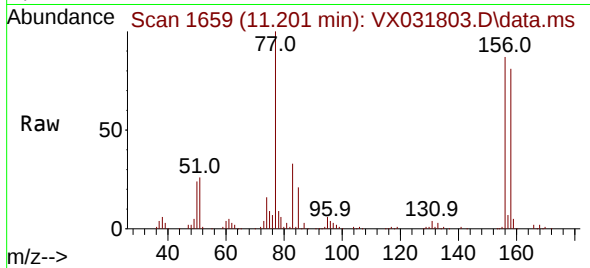
Tgt Ion: 75 Resp: 93781
Ion Ratio Lower Upper
75 100
77 38.7 20.3 60.9





#77
Bromobenzene
Concen: 53.096 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

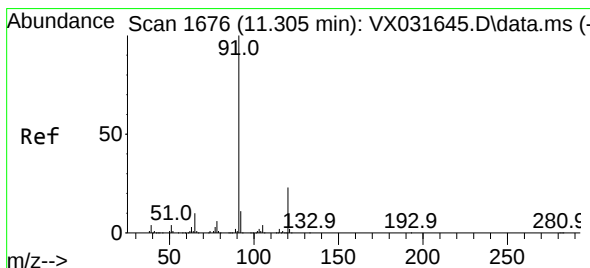
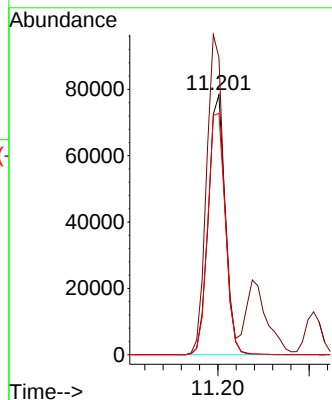
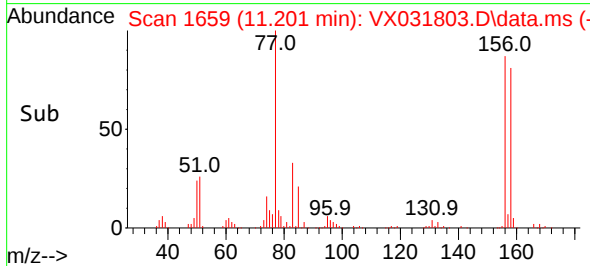
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



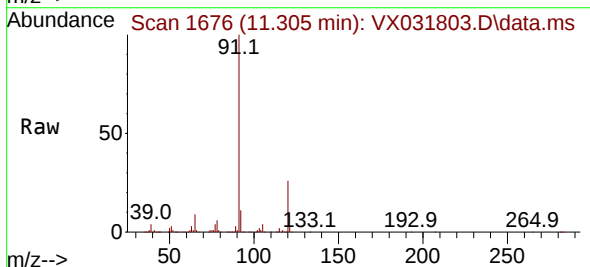
Tgt Ion:156 Resp: 100450
Ion Ratio Lower Upper
156 100
77 125.1 79.5 238.6
158 96.8 48.4 145.3

Manual Integrations
APPROVED

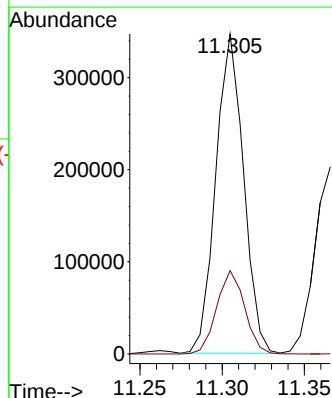
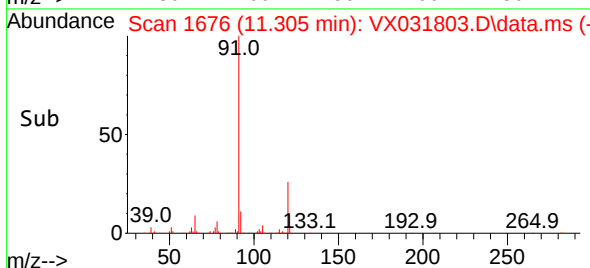
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

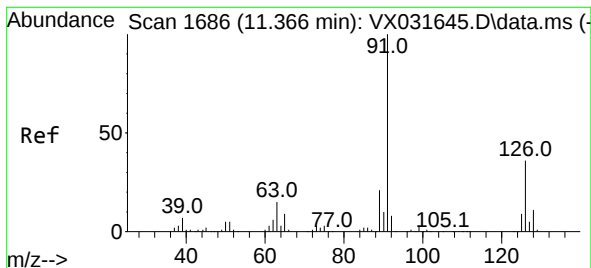


#78
n-propylbenzene
Concen: 49.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



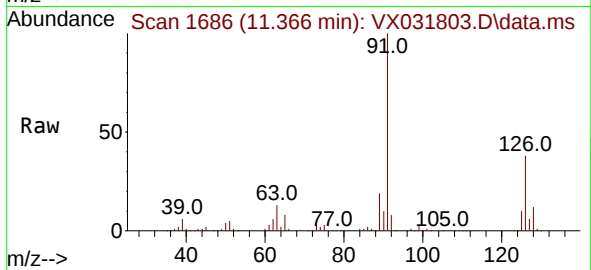
Tgt Ion: 91 Resp: 406447
Ion Ratio Lower Upper
91 100
120 26.2 11.8 35.4





#79
2-Chlorotoluene
Concen: 47.988 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

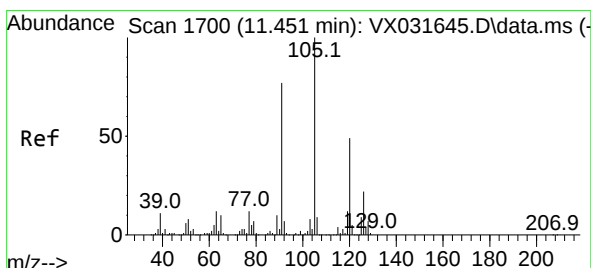
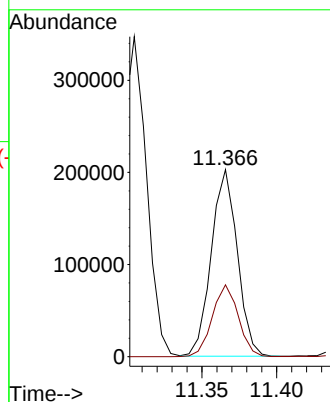
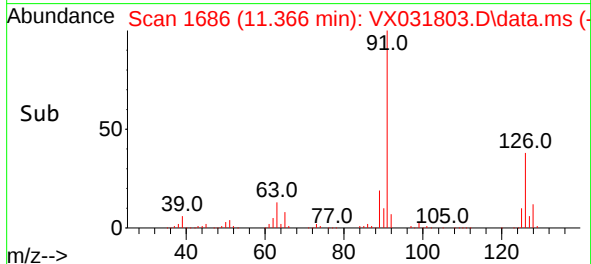
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



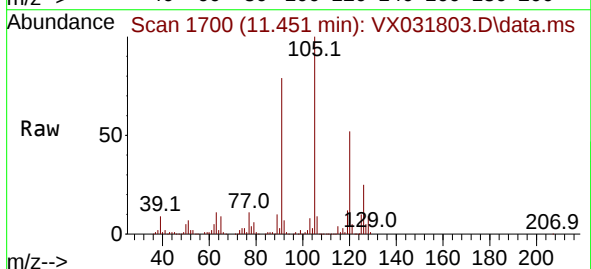
Tgt Ion: 91 Resp: 245399
Ion Ratio Lower Upper
91 100
126 38.5 17.4 52.3

Manual Integrations
APPROVED

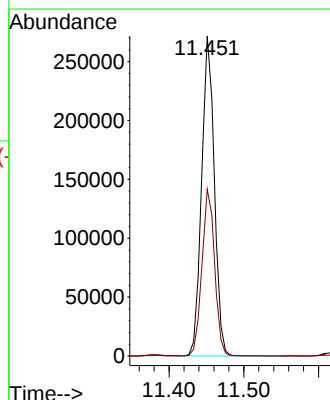
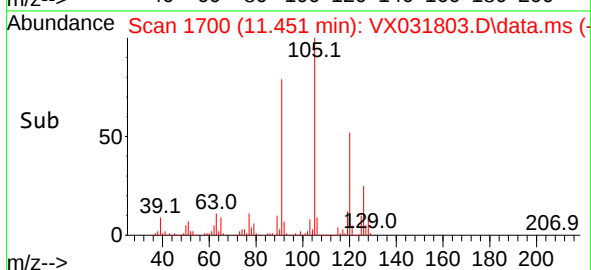
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

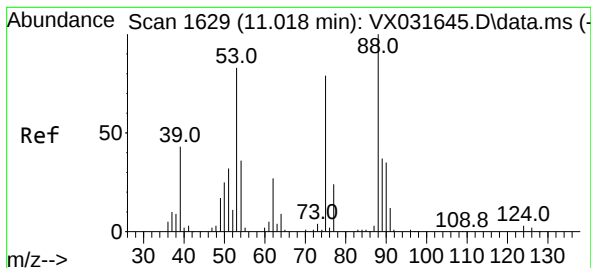


#80
1,3,5-Trimethylbenzene
Concen: 50.817 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



Tgt Ion:105 Resp: 320580
Ion Ratio Lower Upper
105 100
120 52.1 24.5 73.5





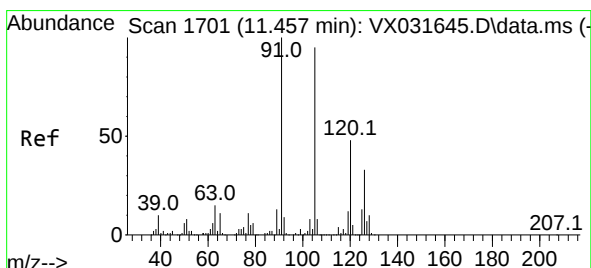
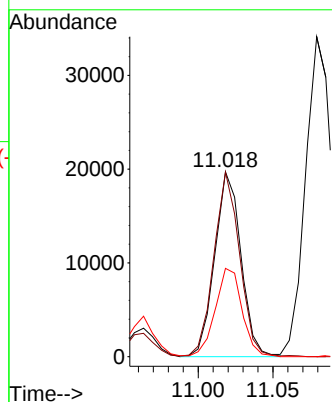
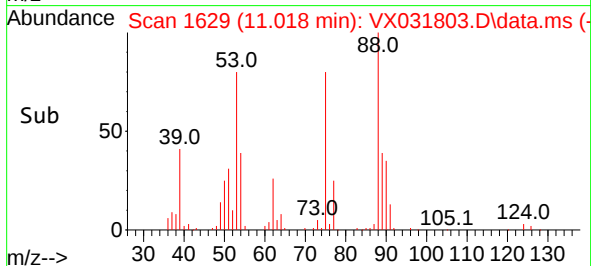
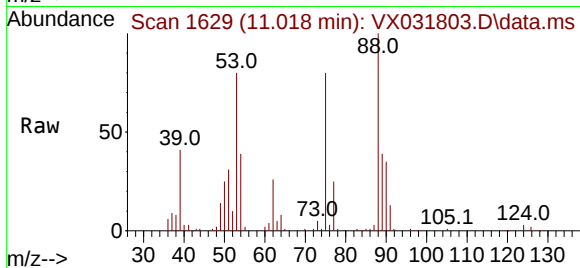
#81
trans-1,4-Dichloro-2-butene
Concen: 39.977 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion: 75 Resp: 2411
Ion Ratio Lower Upper
75 100
53 97.8 77.6 116.4
89 48.7 37.4 56.0

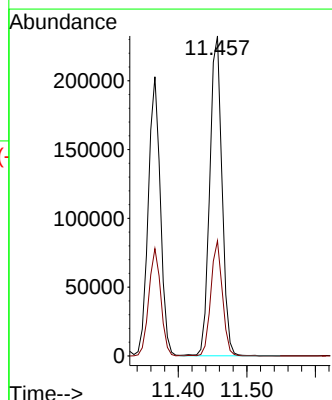
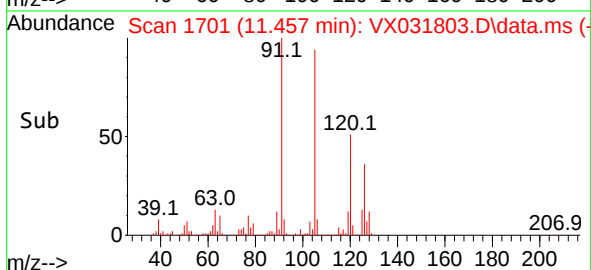
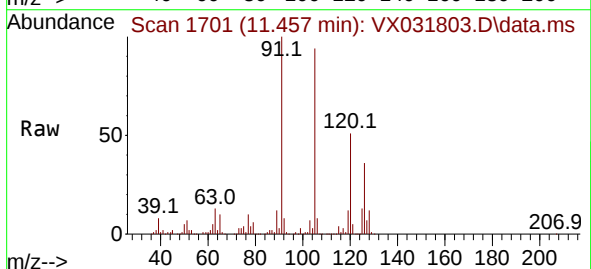
Manual Integrations
APPROVED

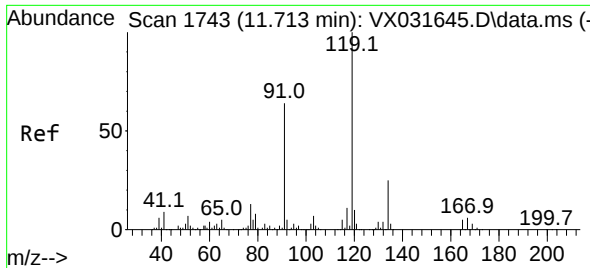
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 48.923 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

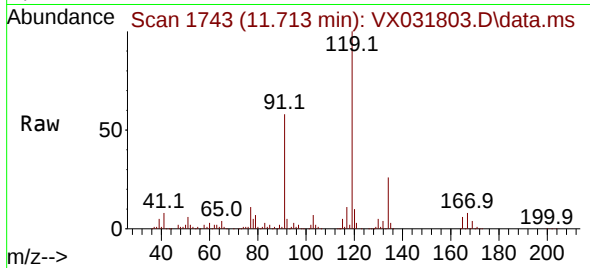
Tgt Ion: 91 Resp: 289032
Ion Ratio Lower Upper
91 100
126 34.1 15.1 45.3





#83
tert-Butylbenzene
Concen: 54.975 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

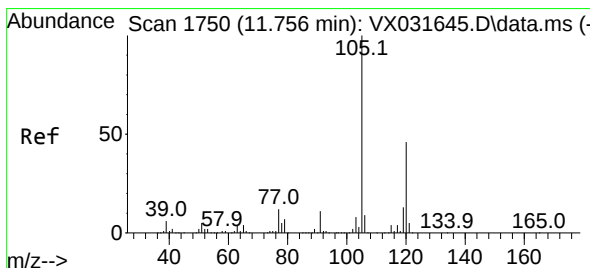
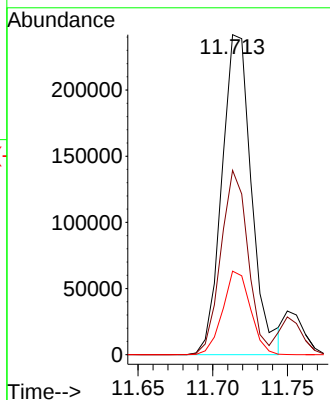
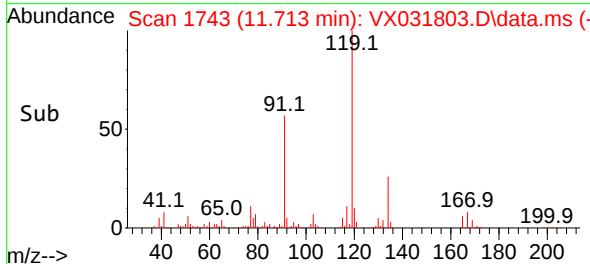
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



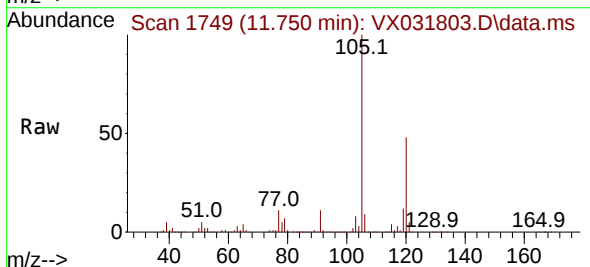
Tgt Ion:119 Resp: 33444
Ion Ratio Lower Upper
119 100
91 52.7 29.2 87.6
134 24.4 11.6 34.8

Manual Integrations
APPROVED

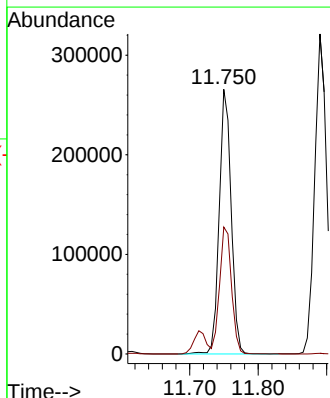
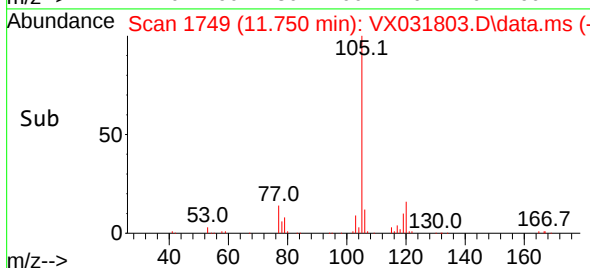
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

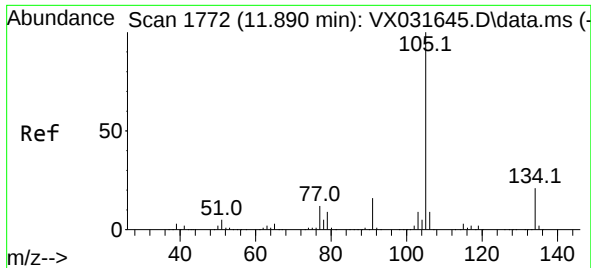


#84
1,2,4-Trimethylbenzene
Concen: 51.289 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



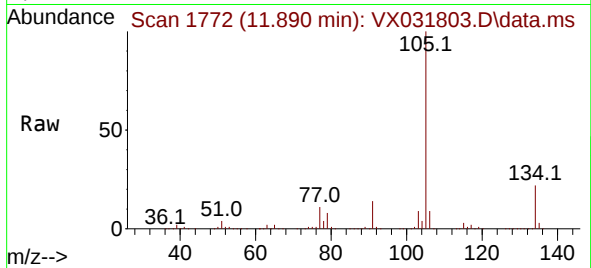
Tgt Ion:105 Resp: 320265
Ion Ratio Lower Upper
105 100
120 47.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.147 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30

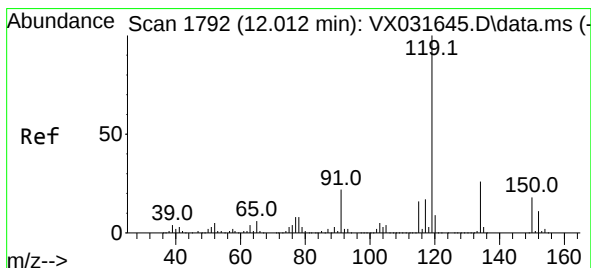
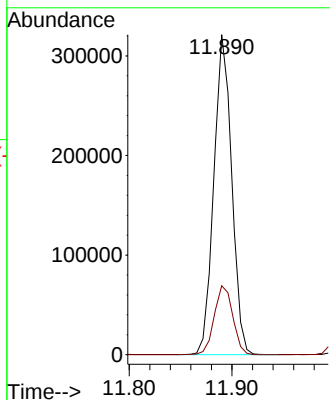
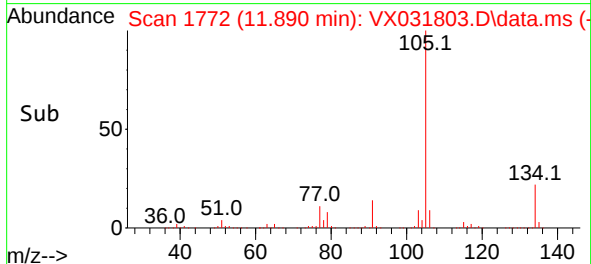
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MSD



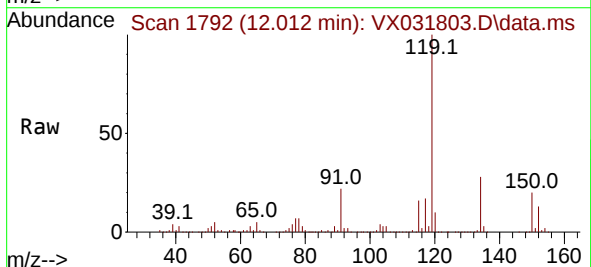
Tgt Ion:105 Resp: 387700
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.4 31.1

Manual Integrations
 APPROVED

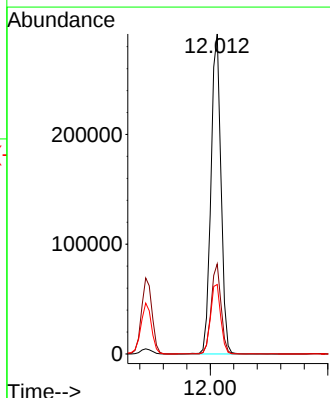
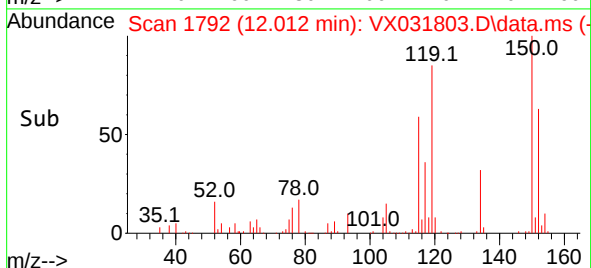
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

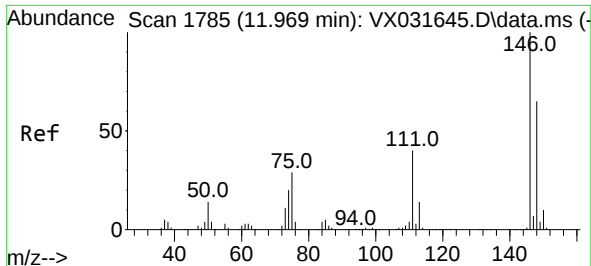


#86
 p-Isopropyltoluene
 Concen: 51.598 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031803.D
 Acq: 30 Sep 2022 06:30



Tgt Ion:119 Resp: 344012
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 22.2 12.4 37.2





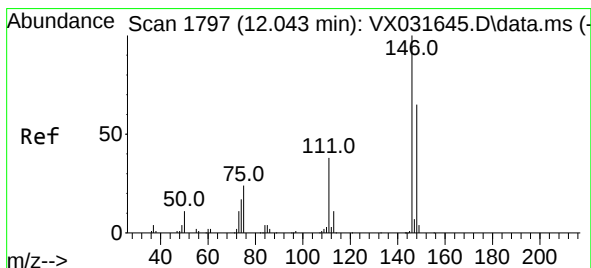
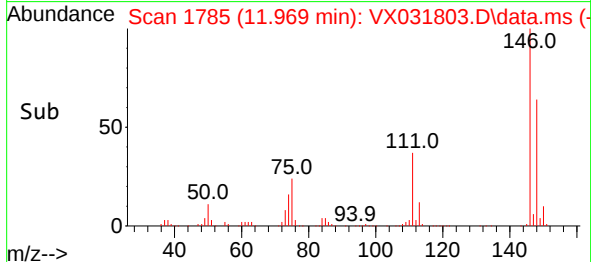
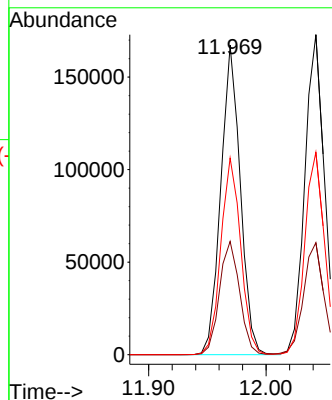
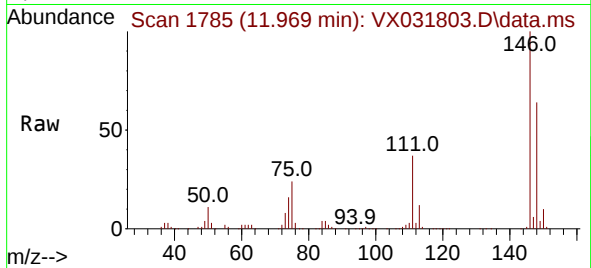
#87
1,3-Dichlorobenzene
Concen: 52.802 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:146 Resp: 193658
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.4
148 64.7 31.5 94.5

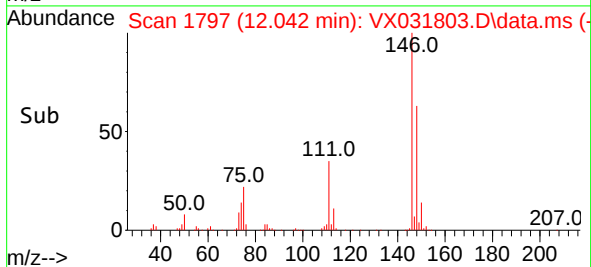
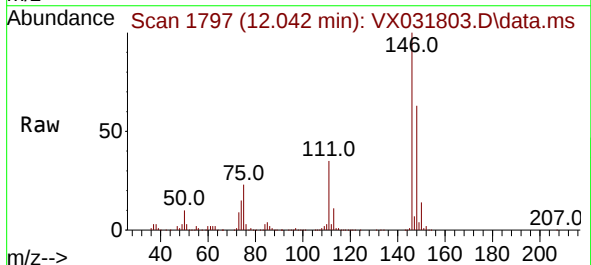
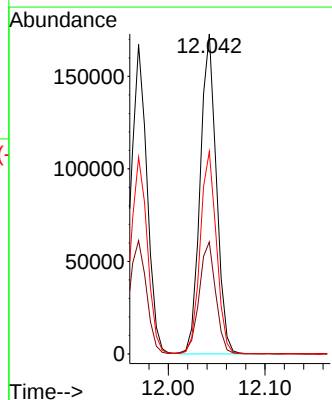
Manual Integrations
APPROVED

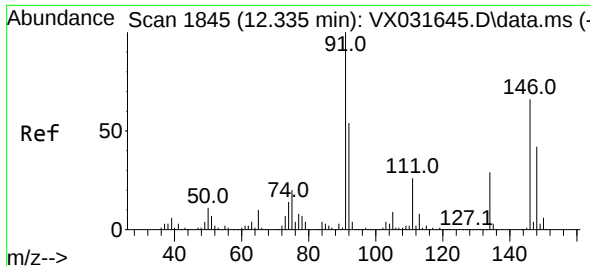
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#88
1,4-Dichlorobenzene
Concen: 52.474 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:146 Resp: 201450
Ion Ratio Lower Upper
146 100
111 35.9 20.5 61.5
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 48.063 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031803.D

Acq: 30 Sep 2022 06:30

Instrument :

MSVOA_X

ClientSampleId :

MW-12MSD

Tgt Ion: 91 Resp: 26176

Ion Ratio Lower Upper

91 100

92 54.4 27.0 81.0

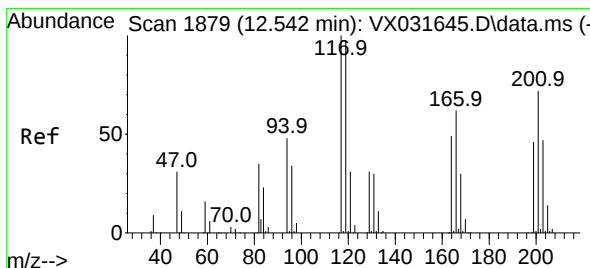
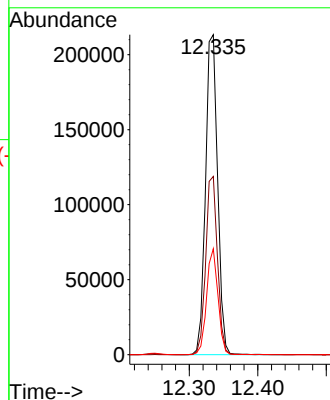
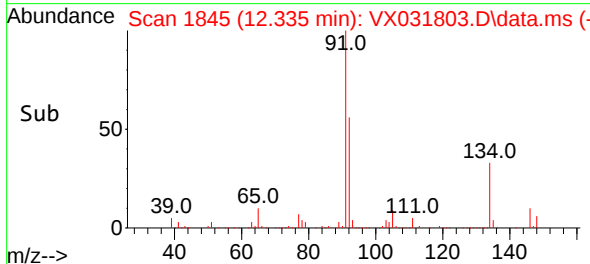
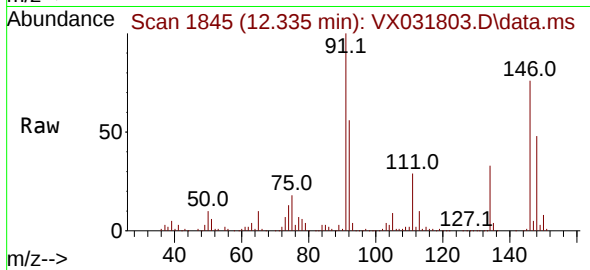
134 31.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#90

Hexachloroethane

Concen: 51.680 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031803.D

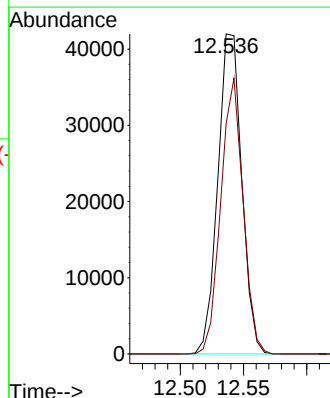
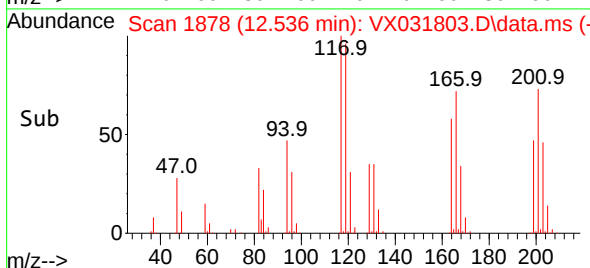
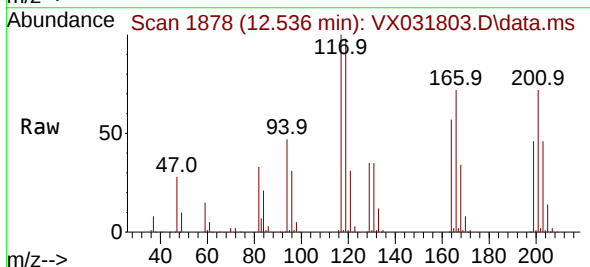
Acq: 30 Sep 2022 06:30

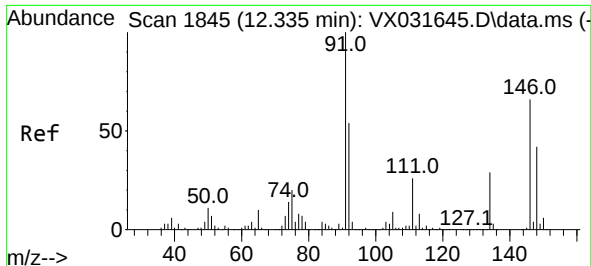
Tgt Ion:117 Resp: 55251

Ion Ratio Lower Upper

117 100

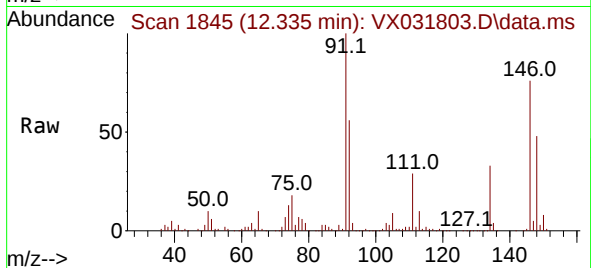
201 80.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 53.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

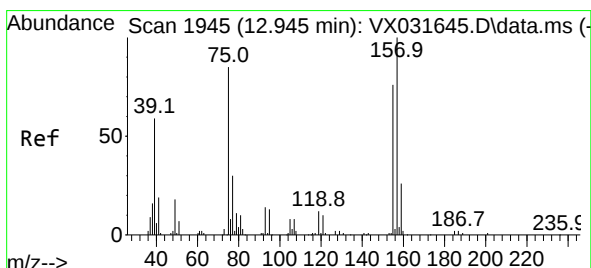
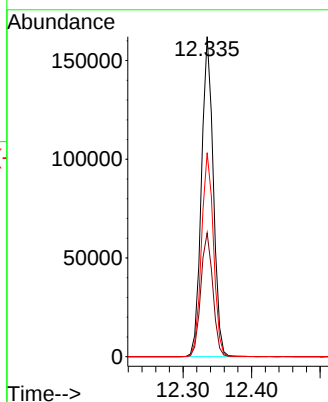
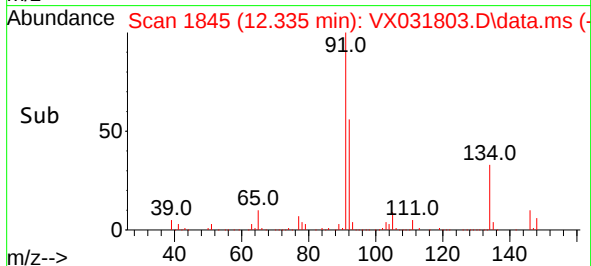
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



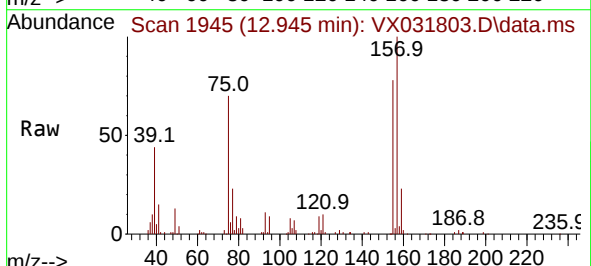
Tgt Ion:146 Resp: 195330
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.8
148 64.4 31.6 95.0

Manual Integrations
APPROVED

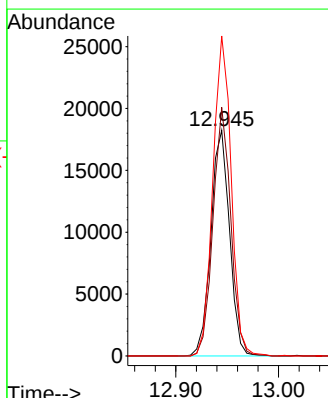
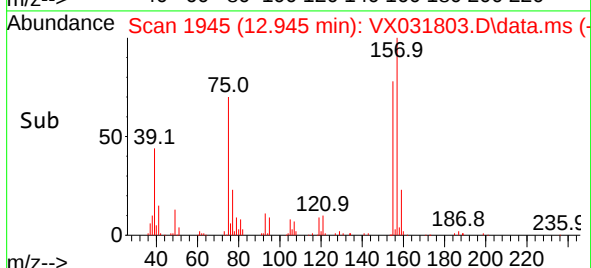
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

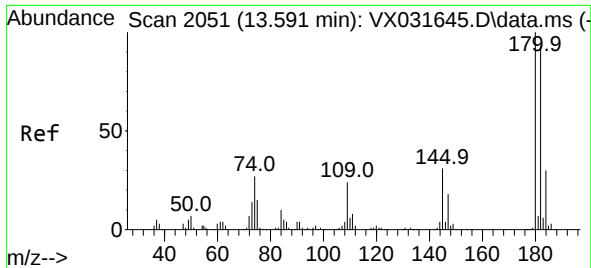


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.275 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30



Tgt Ion: 75 Resp: 22874
Ion Ratio Lower Upper
75 100
155 105.5 40.3 120.8
157 139.0 51.5 154.5





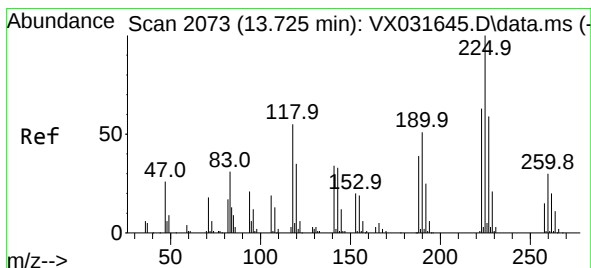
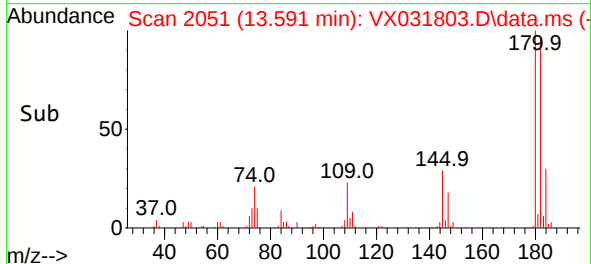
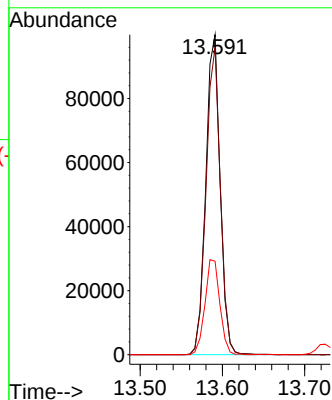
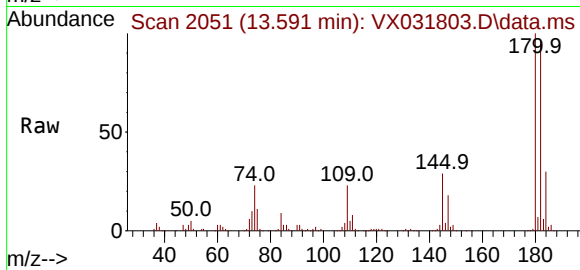
#93
1,2,4-Trichlorobenzene
Concen: 56.237 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD

Tgt Ion:180 Resp: 120790
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 30.9 16.7 50.1

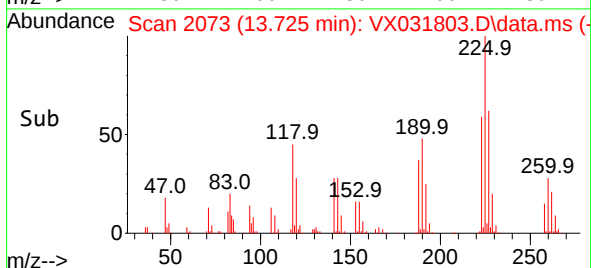
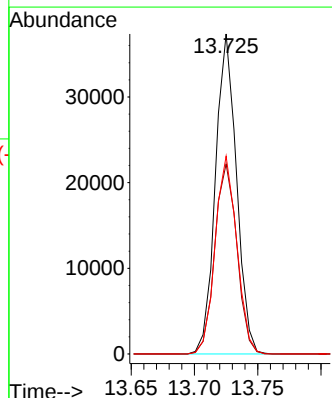
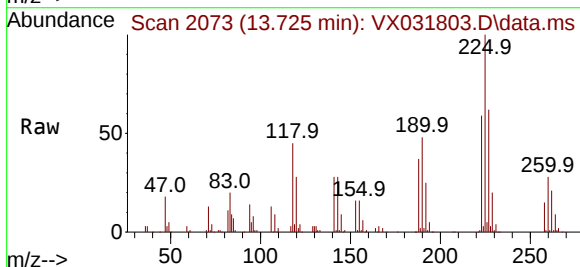
Manual Integrations
APPROVED

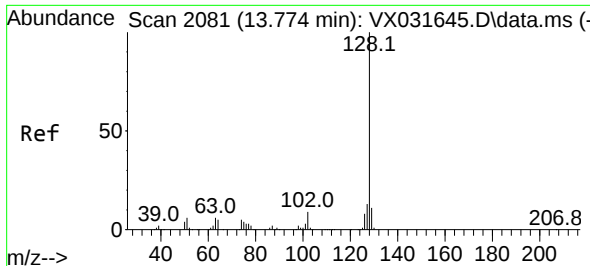
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 51.488 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

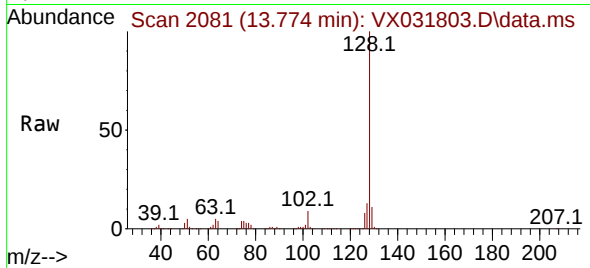
Tgt Ion:225 Resp: 43124
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.4
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 56.697 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

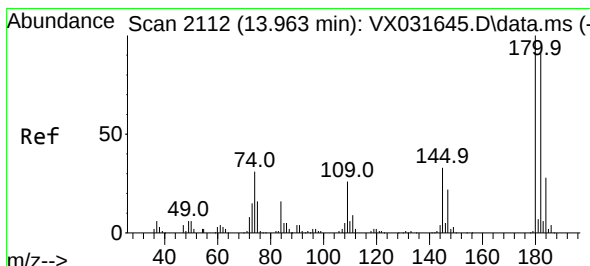
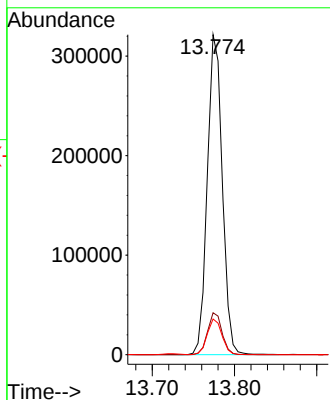
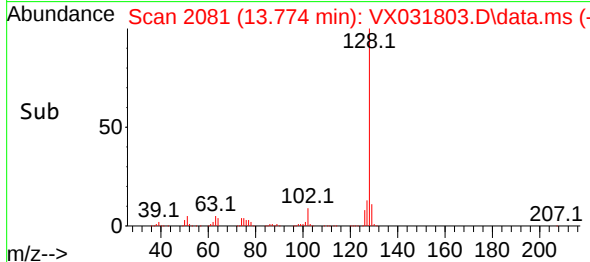
Instrument :
MSVOA_X
ClientSampleId :
MW-12MSD



Tgt Ion:128 Resp: 406775
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.476 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031803.D
Acq: 30 Sep 2022 06:30

Tgt Ion:180 Resp: 122288
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 32.6 17.6 52.8

