

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031897.D
 Acq On : 05 Oct 2022 16:06
 Operator : JC/MD
 Sample : VX1005WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01

Quant Time: Oct 06 06:46:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123138	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	169543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187754	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89477	48.244	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.480%		
35) Dibromofluoromethane	5.385	113	94166	50.764	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.520%		
50) Toluene-d8	8.653	98	337070	51.299	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.600%		
62) 4-Bromofluorobenzene	11.079	95	120764	51.095	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	29103	20.410	ug/l	94
3) Chloromethane	1.289	50	23275	18.465	ug/l	100
4) Vinyl Chloride	1.368	62	30424	18.732	ug/l	100
5) Bromomethane	1.612	94	27783	18.290	ug/l	98
6) Chloroethane	1.685	64	24366	17.488	ug/l	99
7) Trichlorofluoromethane	1.886	101	62199	18.422	ug/l	97
8) Diethyl Ether	2.136	74	20283	17.940	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	31574	19.326	ug/l #	80
10) Methyl Iodide	2.453	142	31608	18.879	ug/l	96
11) Tert butyl alcohol	2.989	59	27402	108.461	ug/l	98
12) 1,1-Dichloroethene	2.319	96	28814	18.623	ug/l #	76
13) Acrolein	2.240	56	15974	101.930	ug/l	99
14) Allyl chloride	2.666	41	30880	19.224	ug/l #	92
15) Acrylonitrile	3.069	53	66854	97.413	ug/l	100
16) Acetone	2.386	43	52581	97.874	ug/l	91
17) Carbon Disulfide	2.514	76	56159	18.409	ug/l	100
18) Methyl Acetate	2.703	43	35897	20.629	ug/l #	82
19) Methyl tert-butyl Ether	3.111	73	94403	19.953	ug/l	93
20) Methylene Chloride	2.788	84	31936	18.049	ug/l #	78
21) trans-1,2-Dichloroethene	3.093	96	32360	18.673	ug/l	84
22) Diisopropyl ether	3.758	45	73547	19.515	ug/l #	78
23) Vinyl Acetate	3.721	43	281791	101.044	ug/l #	85
24) 1,1-Dichloroethane	3.611	63	48717	18.913	ug/l	97
25) 2-Butanone	4.562	43	84735	99.029	ug/l #	82
26) 2,2-Dichloropropane	4.477	77	36704	18.878	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	39289	19.362	ug/l	74
28) Bromochloromethane	4.904	49	18797	18.431	ug/l #	36
29) Tetrahydrofuran	5.013	42	53456	100.376	ug/l #	74
30) Chloroform	5.093	83	61177	19.360	ug/l	96
31) Cyclohexane	5.471	56	40096	18.714	ug/l #	78
32) 1,1,1-Trichloroethane	5.385	97	53771	19.340	ug/l #	93
36) 1,1-Dichloropropene	5.696	75	40820	18.958	ug/l	91
37) Ethyl Acetate	4.715	43	34893	20.978	ug/l #	94
38) Carbon Tetrachloride	5.678	117	48604	19.172	ug/l	96
39) Methylcyclohexane	7.379	83	52121	18.892	ug/l	84
40) Benzene	6.038	78	126479	19.535	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17211	20.012	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	42702	19.854	ug/l	93
43) Isopropyl Acetate	6.342	43	51553	20.309	ug/l #	88
44) Trichloroethene	7.129	130	42531	19.302	ug/l	85
45) 1,2-Dichloropropane	7.434	63	28677	19.876	ug/l	89
46) Dibromomethane	7.580	93	25207	19.765	ug/l #	79
47) Bromodichloromethane	7.824	83	42025	19.298	ug/l #	95
48) Methyl methacrylate	7.696	41	24506	20.445	ug/l #	78
49) 1,4-Dioxane	7.690	88	17531	429.751	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	171889	100.653	ug/l #	87
52) Toluene	8.720	92	87749	19.142	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	38786	19.752	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45443	20.131	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	36865	19.551	ug/l	94
56) Ethyl methacrylate	9.116	69	46125	21.244	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	55498	19.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	110539	101.545	ug/l #	79
59) 2-Hexanone	9.433	43	128524	103.663	ug/l	87
60) Dibromochloromethane	9.525	129	38259	20.168	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40124	20.045	ug/l	96
64) Tetrachloroethene	9.275	164	45399	19.659	ug/l	93
65) Chlorobenzene	10.080	112	104237	19.556	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38774	20.647	ug/l	98
67) Ethyl Benzene	10.195	91	167184	19.564	ug/l	95
68) m/p-Xylenes	10.299	106	141698	39.331	ug/l	90
69) o-Xylene	10.640	106	70688	19.959	ug/l	86
70) Styrene	10.659	104	111653	20.009	ug/l	94
71) Bromoform	10.799	173	27143	17.740	ug/l #	97
73) Isopropylbenzene	10.964	105	179461	19.303	ug/l	97
74) N-amyl acetate	10.848	43	41399	20.257	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.214	83	50824	19.643	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43449m	19.523	ug/l	
77) Bromobenzene	11.201	156	51476	20.366	ug/l	78
78) n-propylbenzene	11.305	91	190839	19.272	ug/l	94
79) 2-Chlorotoluene	11.366	91	114795	18.973	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	150337	19.537	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9513	17.682	ug/l	88
82) 4-Chlorotoluene	11.457	91	131097	18.983	ug/l	90
83) tert-Butylbenzene	11.713	119	154996	19.958	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	152956	19.899	ug/l	96
85) sec-Butylbenzene	11.890	105	181363	19.360	ug/l	96
86) p-Isopropyltoluene	12.012	119	162152	19.588	ug/l	96
87) 1,3-Dichlorobenzene	11.970	146	93632	19.618	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	94688	19.249	ug/l	97
89) n-Butylbenzene	12.335	91	118968	19.316	ug/l	96
90) Hexachloroethane	12.543	117	20824	18.787	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	93916	19.688	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10032	21.837	ug/l	59
93) 1,2,4-Trichlorobenzene	13.591	180	61082	20.162	ug/l	98
94) Hexachlorobutadiene	13.725	225	25044	20.296	ug/l	98
95) Naphthalene	13.774	128	198533	20.798	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62732	20.518	ug/l	98

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ClientSampleId :
VX1005WBSD01

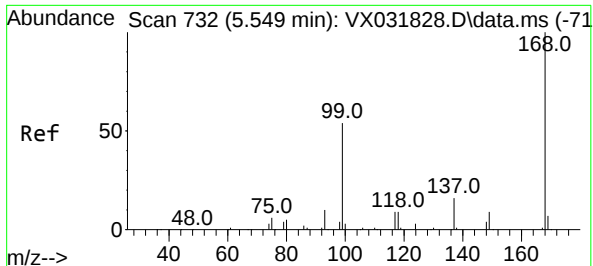
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/06/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

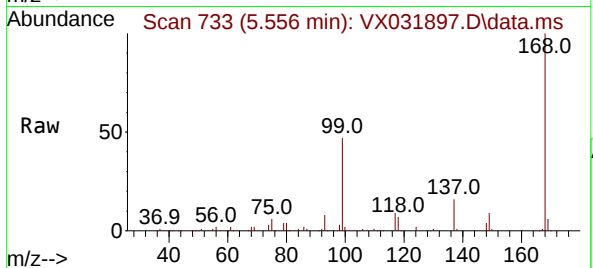
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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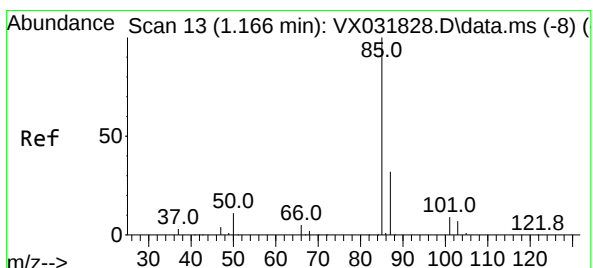
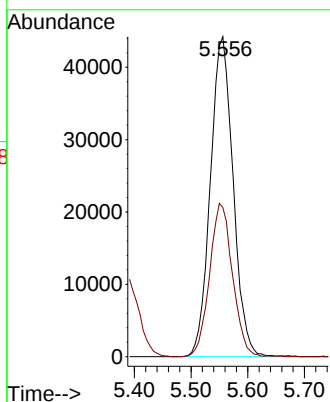
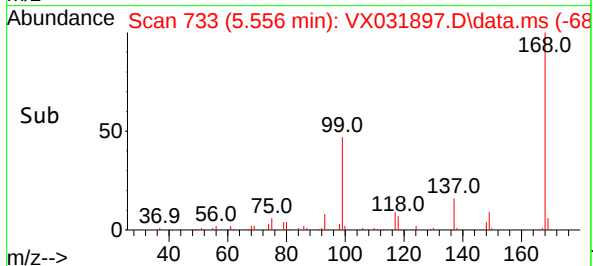
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:168 Resp: 123138
Ion Ratio Lower Upper
168 100
99 46.6 48.8 73.2

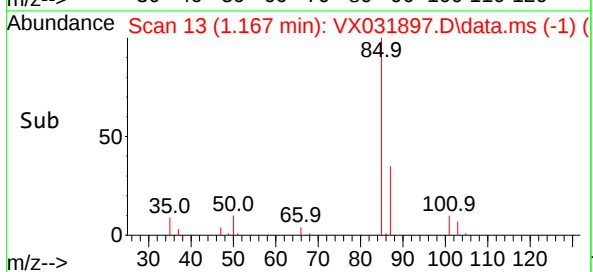
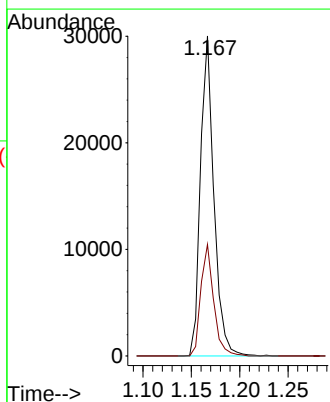
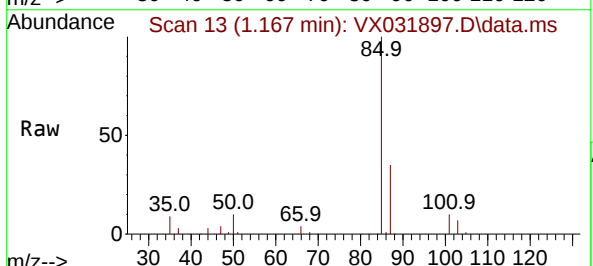
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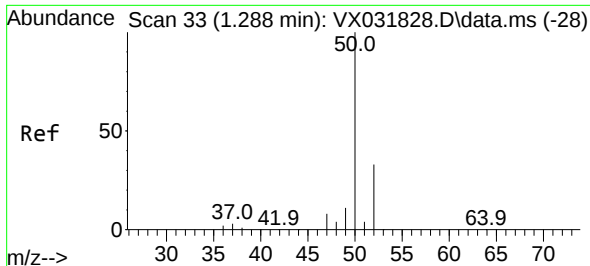
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 20.410 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 85 Resp: 29103
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4





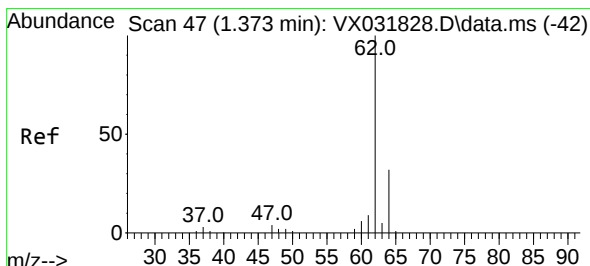
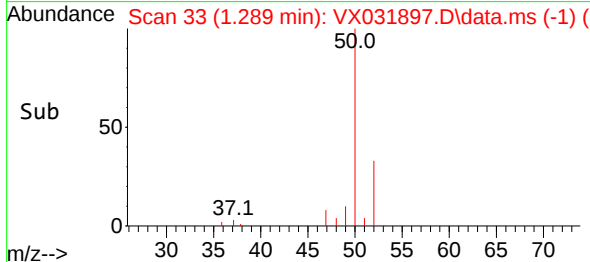
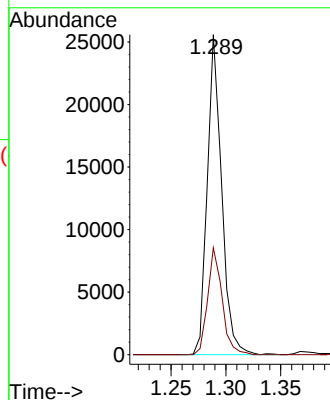
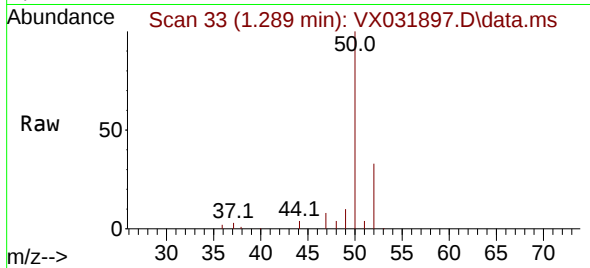
#3
Chloromethane
Concen: 18.465 ug/l
RT: 1.289 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
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VX1005WBSD01

Tgt Ion: 50 Resp: 2327
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

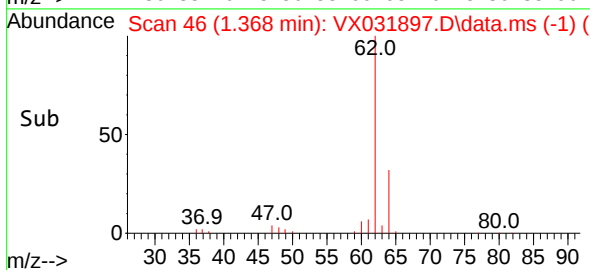
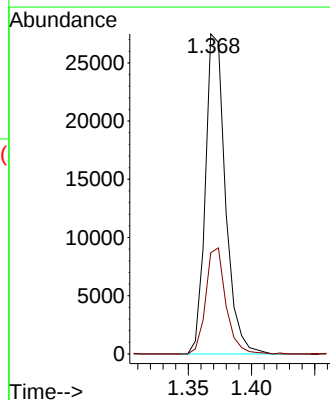
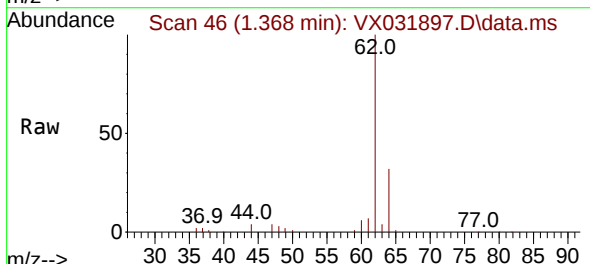
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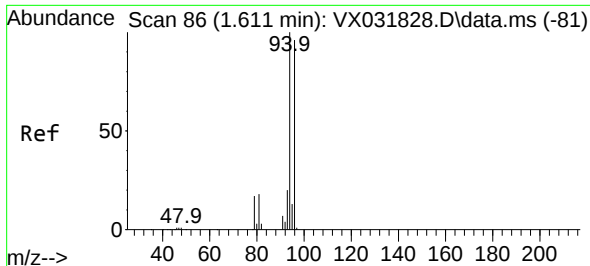
Reviewed By :John Carlone 10/06/2022
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#4
Vinyl Chloride
Concen: 18.732 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 62 Resp: 30424
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





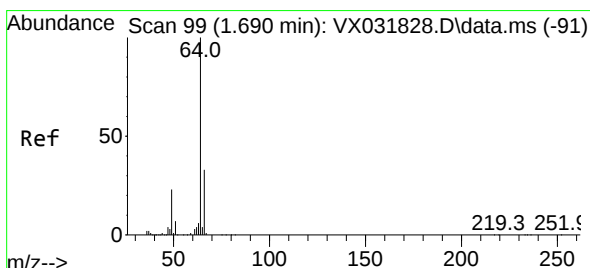
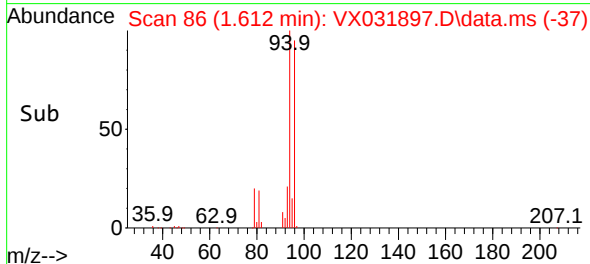
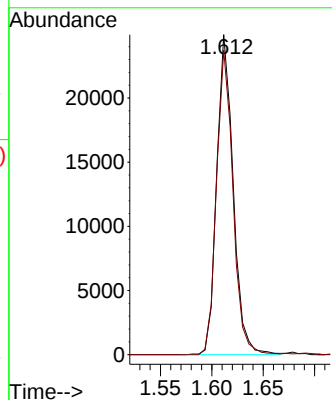
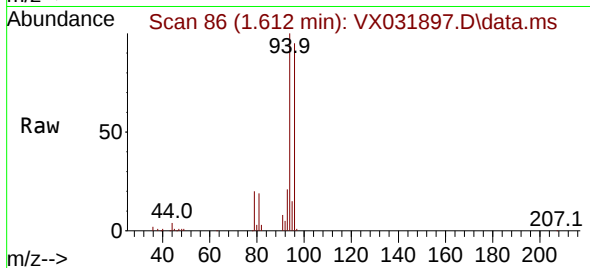
#5
Bromomethane
Concen: 18.290 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 94 Resp: 2778
Ion Ratio Lower Upper
94 100
96 95.2 74.4 111.6

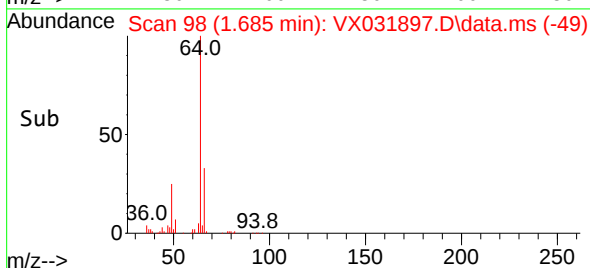
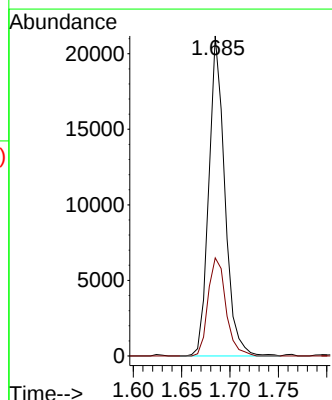
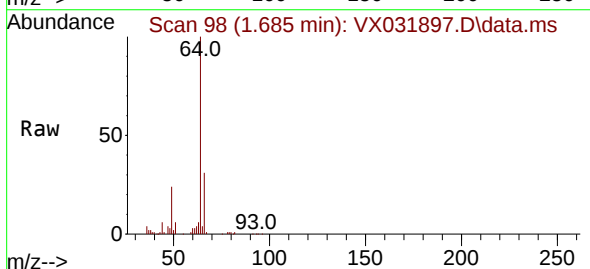
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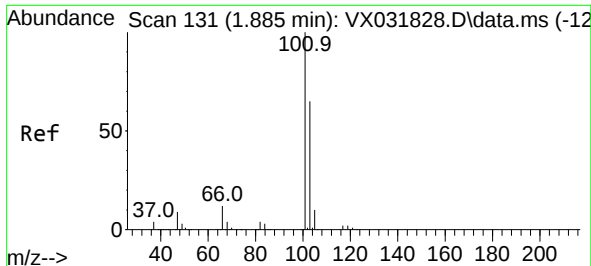
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 17.488 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

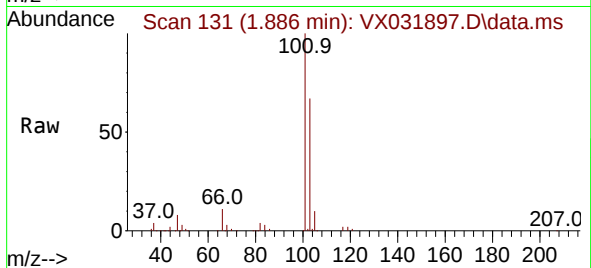
Tgt Ion: 64 Resp: 24366
Ion Ratio Lower Upper
64 100
66 30.6 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 18.422 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031897.D
 Acq: 05 Oct 2022 16:06

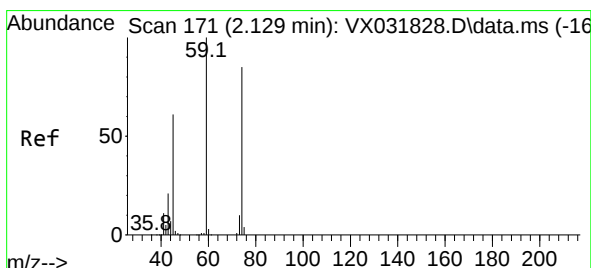
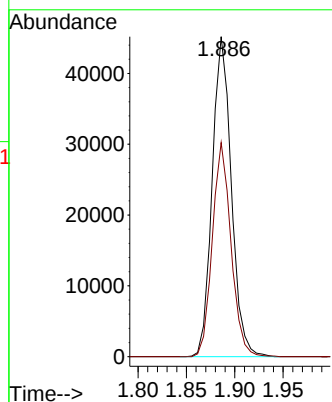
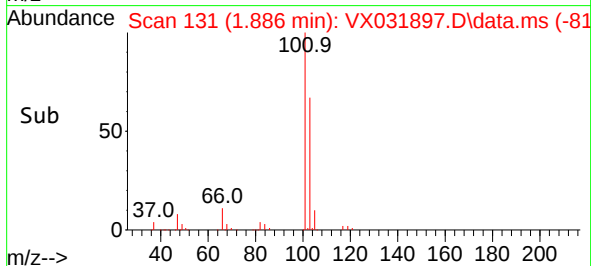
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01



Tgt Ion:101 Resp: 62199
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.8 77.6

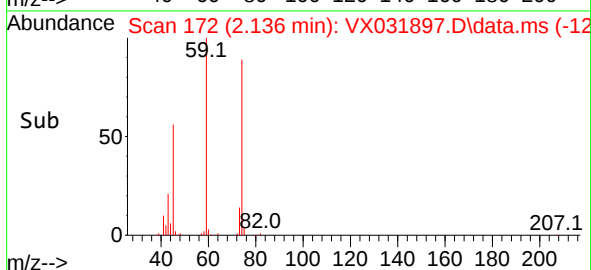
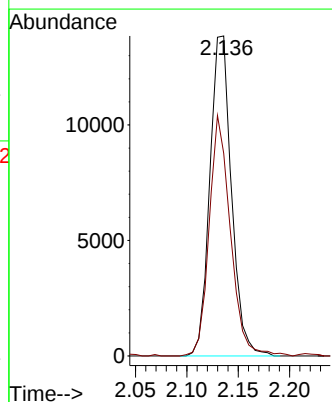
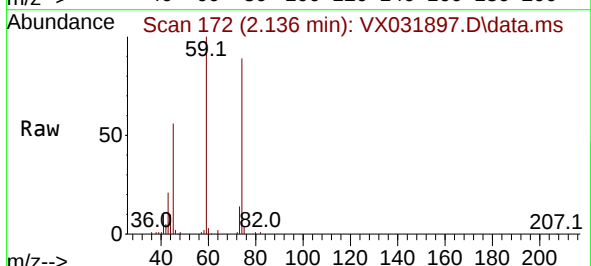
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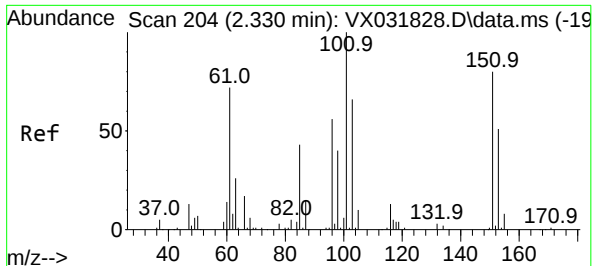
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#8
 Diethyl Ether
 Concen: 17.940 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX031897.D
 Acq: 05 Oct 2022 16:06

Tgt Ion: 74 Resp: 20283
 Ion Ratio Lower Upper
 74 100
 45 73.8 48.5 145.6





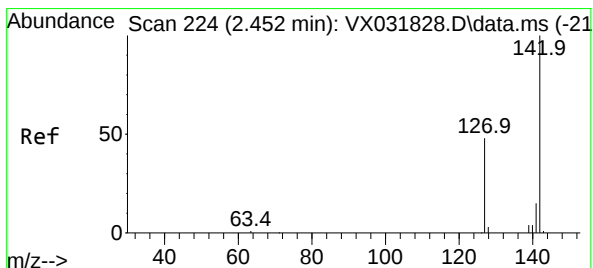
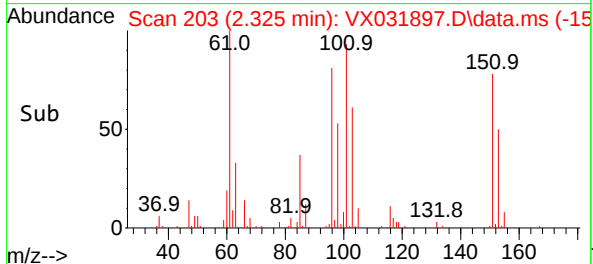
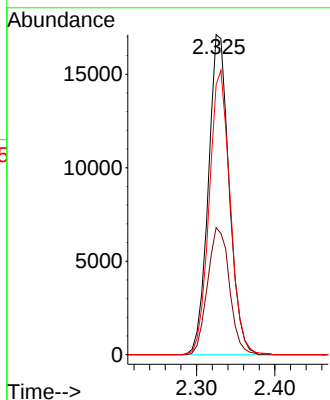
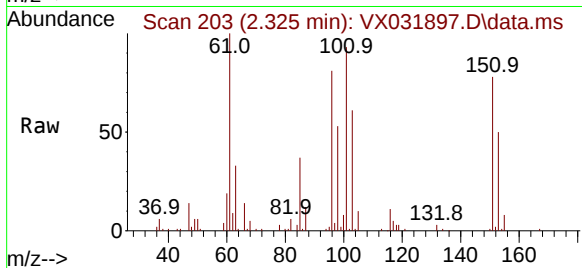
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.326 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:101 Resp: 31574
Ion Ratio Lower Upper
101 100
85 41.6 38.6 57.8
151 89.3 54.0 81.0

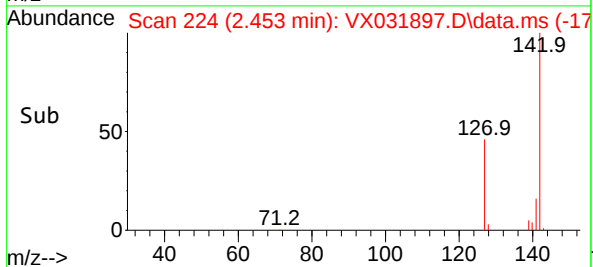
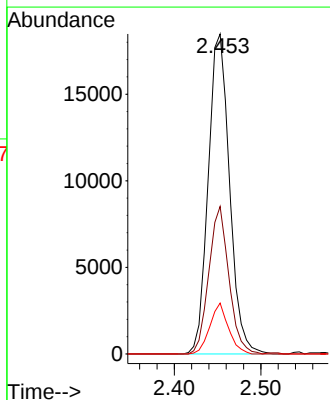
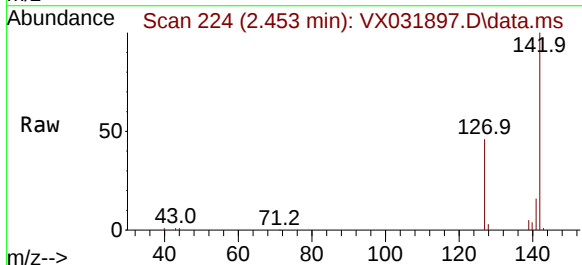
Manual Integrations
APPROVED

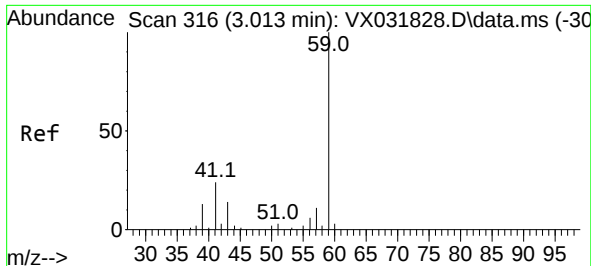
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 18.879 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion:142 Resp: 31608
Ion Ratio Lower Upper
142 100
127 43.4 37.4 56.0
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.461 ug/l

RT: 2.989 min Scan# 316

Delta R.T. -0.092 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 59 Resp: 2740

Ion Ratio Lower Upper

59 100

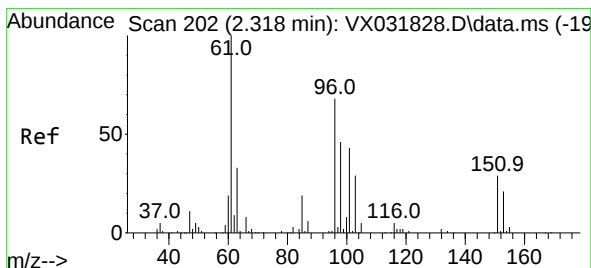
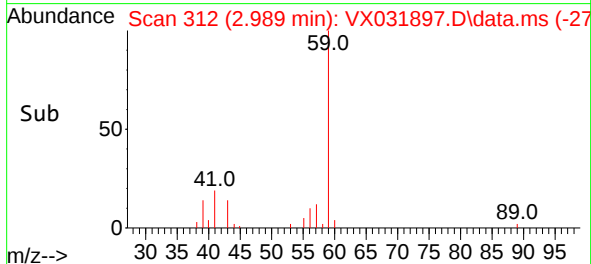
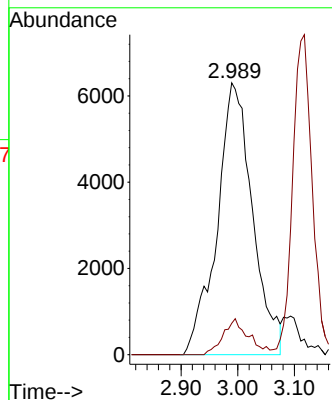
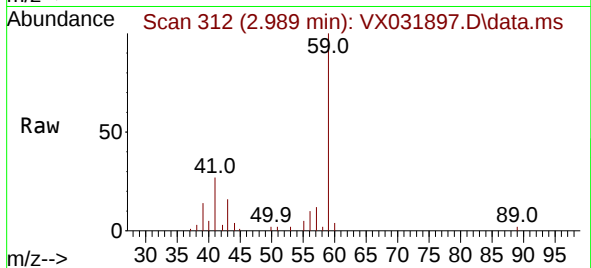
57 9.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 18.623 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

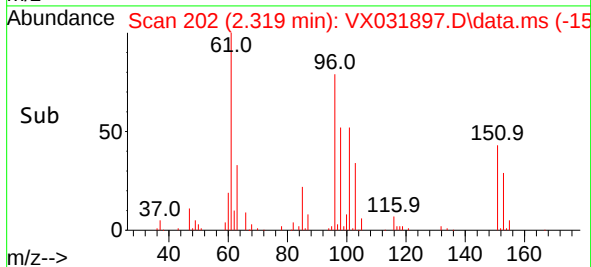
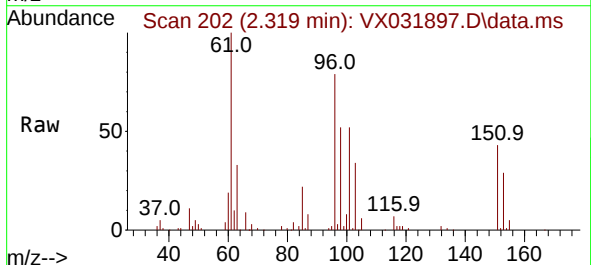
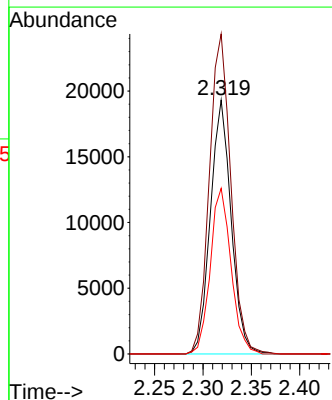
Tgt Ion: 96 Resp: 28814

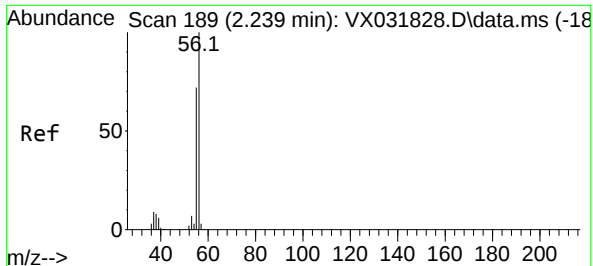
Ion Ratio Lower Upper

96 100

61 126.1 135.3 202.9#

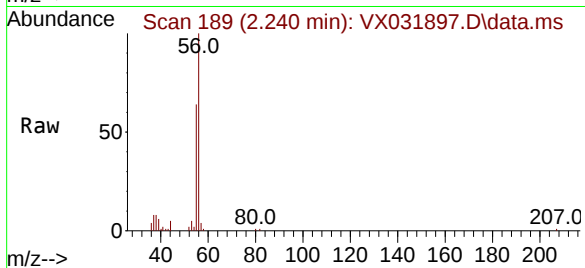
98 65.2 49.4 74.2





#13
Acrolein
Concen: 101.930 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

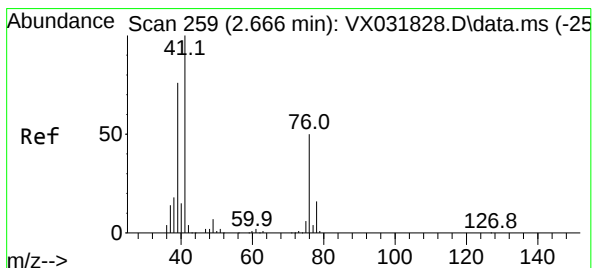
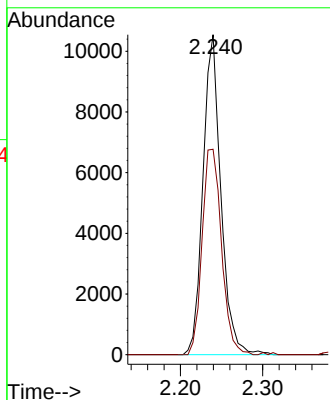
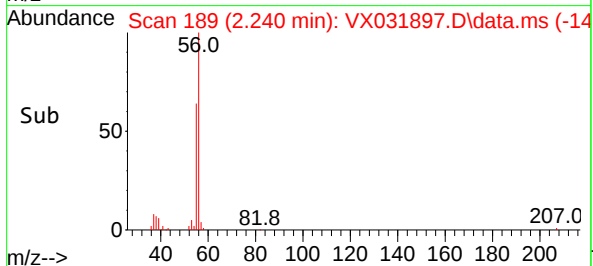
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 56 Resp: 15974
Ion Ratio Lower Upper
56 100
55 69.3 56.0 84.0

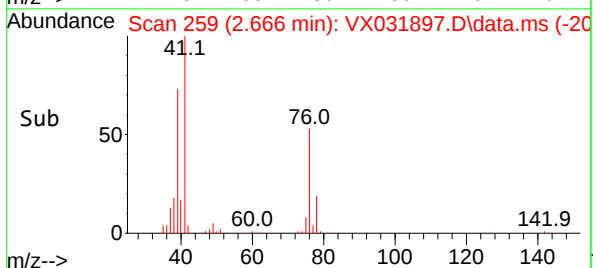
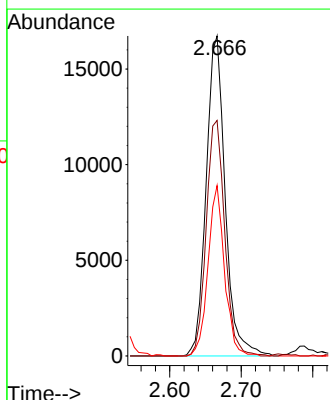
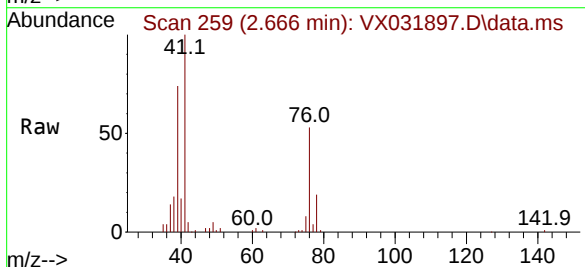
Manual Integrations
APPROVED

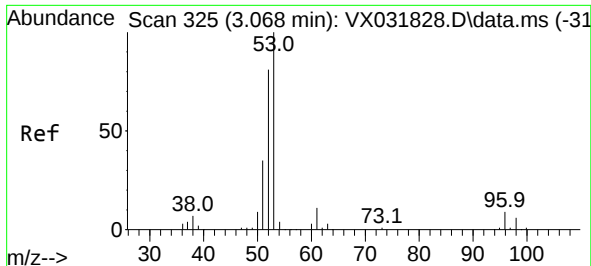
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 19.224 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 41 Resp: 30880
Ion Ratio Lower Upper
41 100
39 71.8 58.2 87.4
76 46.4 26.9 40.3





#15

Acrylonitrile

Concen: 97.413 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

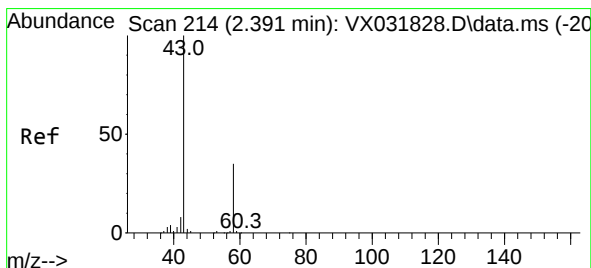
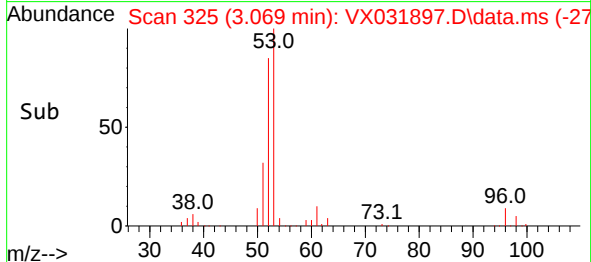
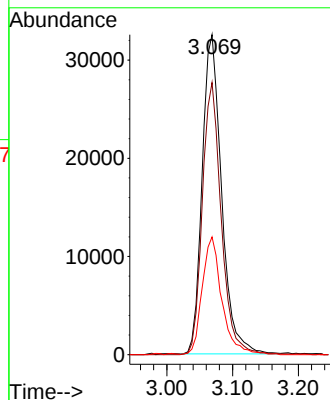
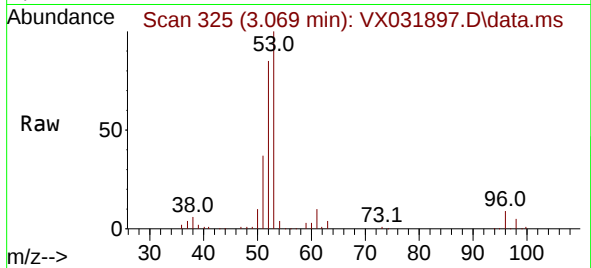
Tgt Ion: 53	Resp: 66854
Ion Ratio	Lower Upper
53 100	
52 83.2	66.9 100.3
51 37.4	30.0 45.0

Manual Integrations

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Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#16

Acetone

Concen: 97.874 ug/l

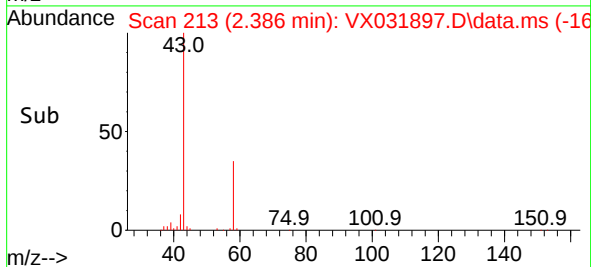
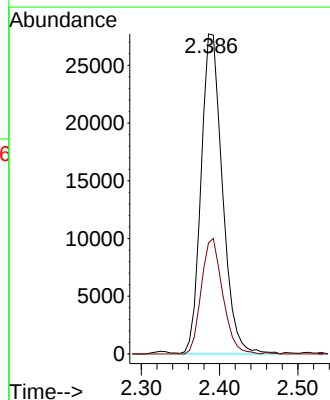
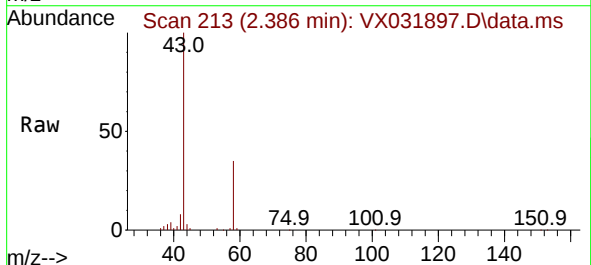
RT: 2.386 min Scan# 213

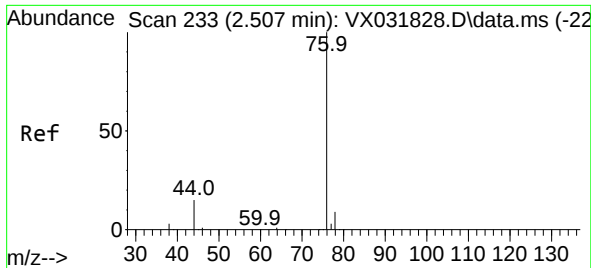
Delta R.T. -0.006 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion: 43	Resp: 52581
Ion Ratio	Lower Upper
43 100	
58 34.7	23.8 35.8





#17

Carbon Disulfide

Concen: 18.409 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 76 Resp: 5615

Ion Ratio Lower Upper

76 100

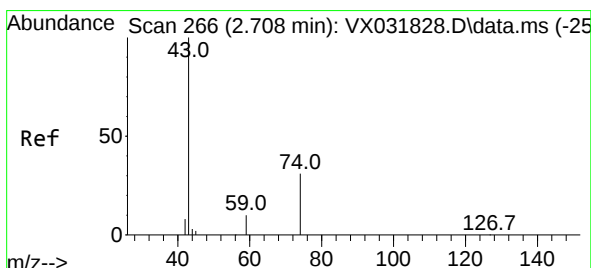
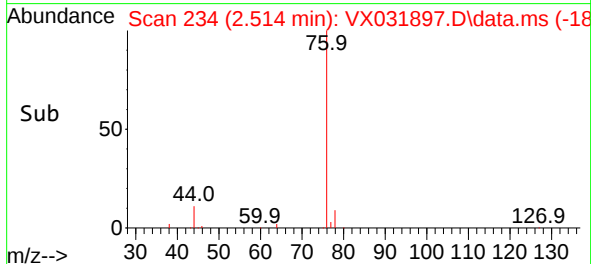
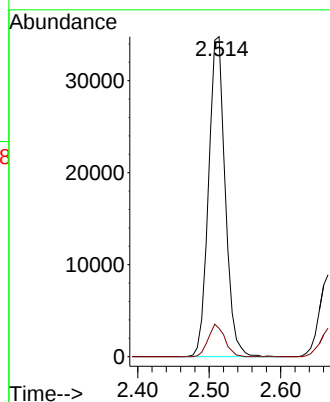
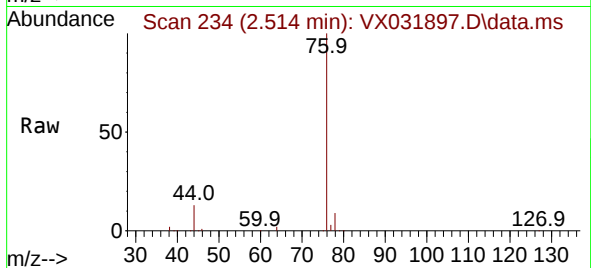
78 8.9 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 20.629 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031897.D

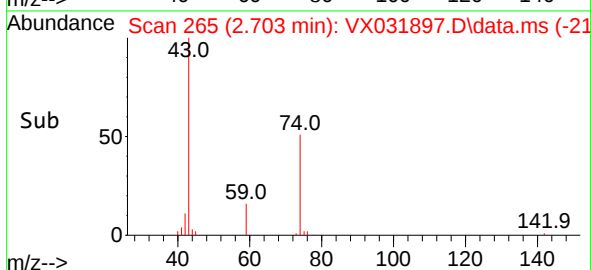
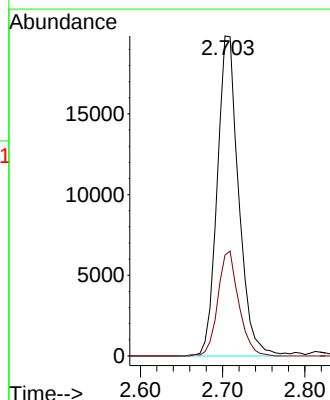
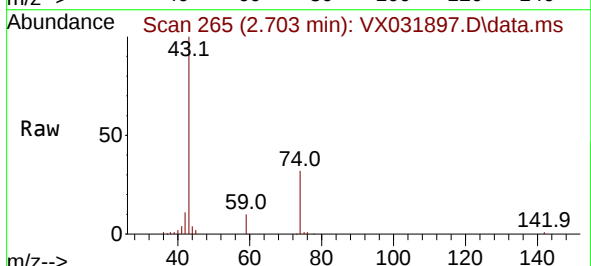
Acq: 05 Oct 2022 16:06

Tgt Ion: 43 Resp: 35897

Ion Ratio Lower Upper

43 100

74 31.9 18.6 27.8#





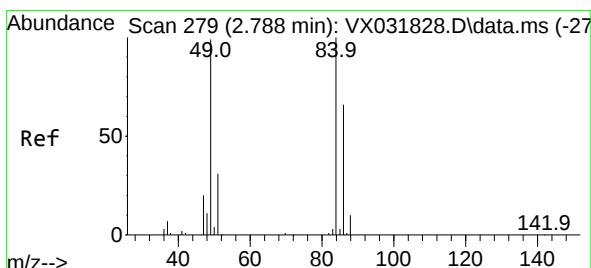
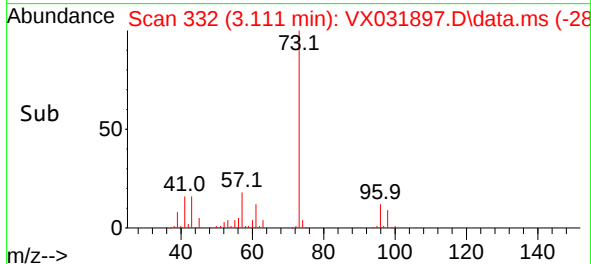
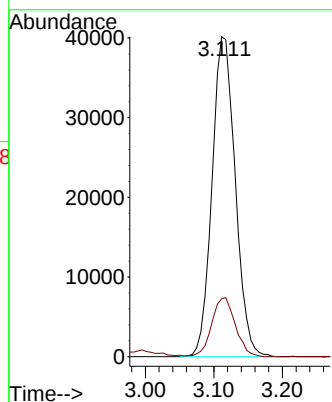
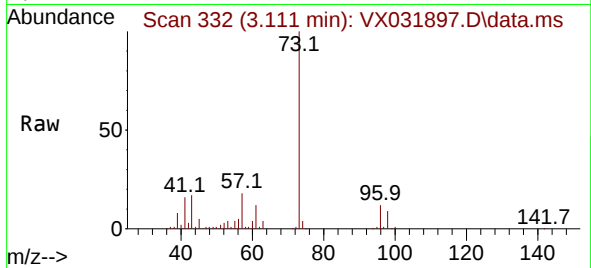
#19
Methyl tert-butyl Ether
Concen: 19.953 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 73 Resp: 9440
Ion Ratio Lower Upper
73 100
57 18.1 17.2 25.8

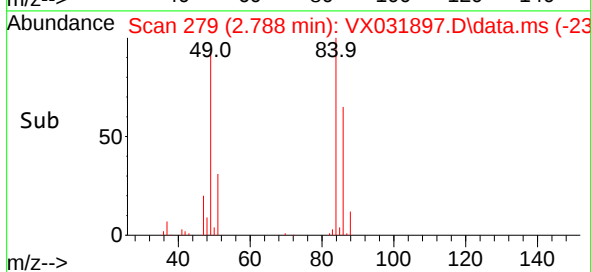
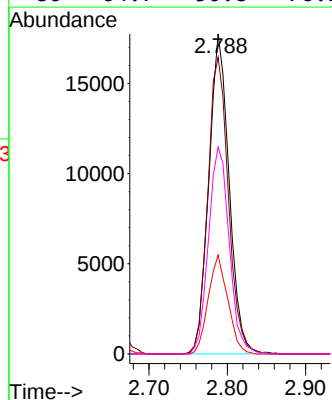
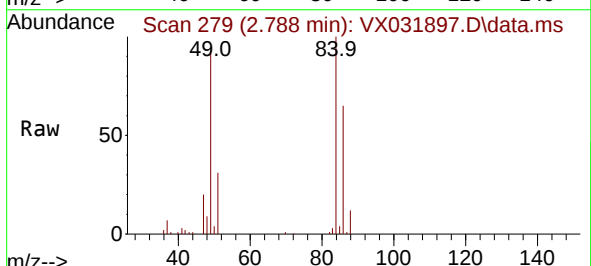
Manual Integrations
APPROVED

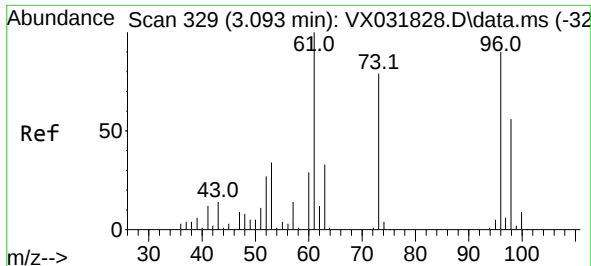
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 18.049 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

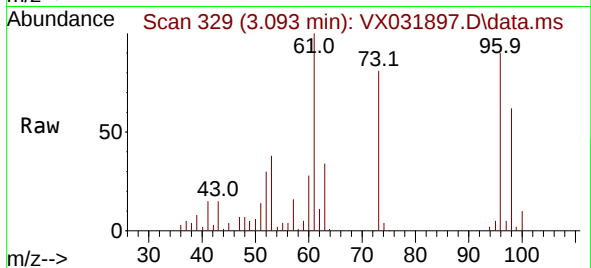
Tgt Ion: 84 Resp: 31936
Ion Ratio Lower Upper
84 100
49 92.7 105.9 158.9#
51 30.9 32.2 48.2#
86 64.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.673 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

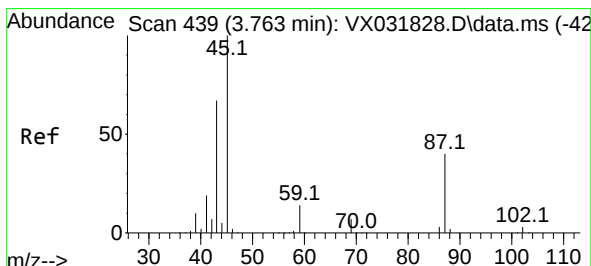
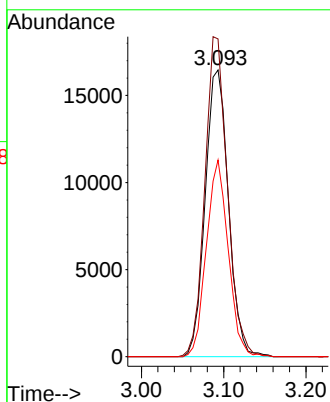
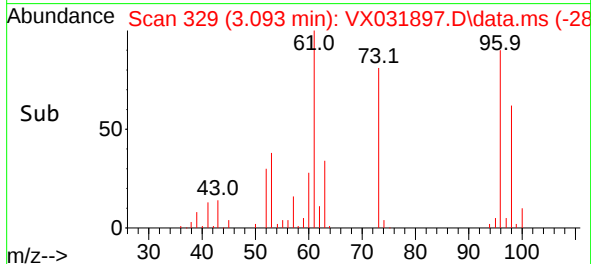
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



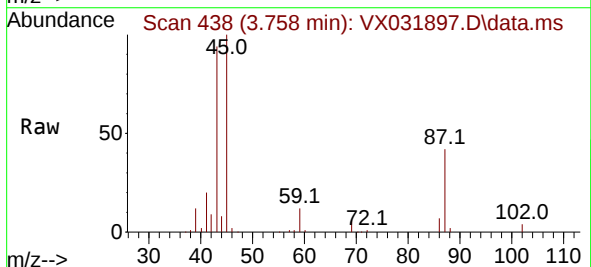
Tgt Ion: 96 Resp: 32360
Ion Ratio Lower Upper
96 100
61 110.8 106.7 160.1
98 68.6 48.7 73.1

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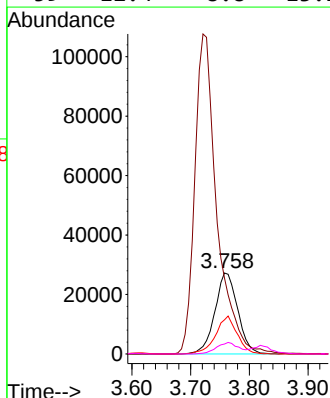
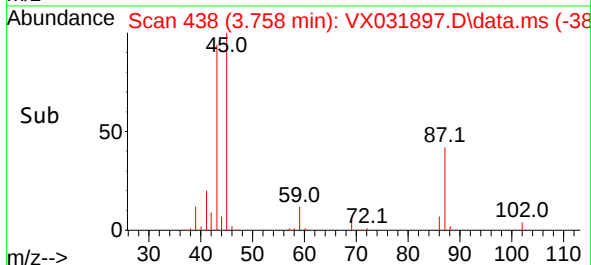
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

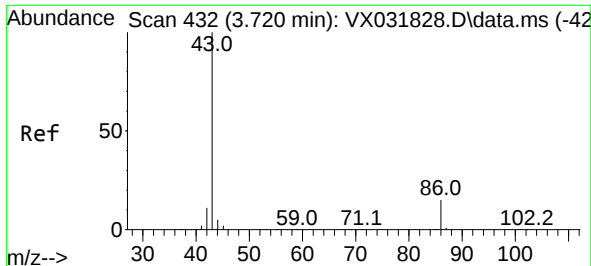


#22
Diisopropyl ether
Concen: 19.515 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



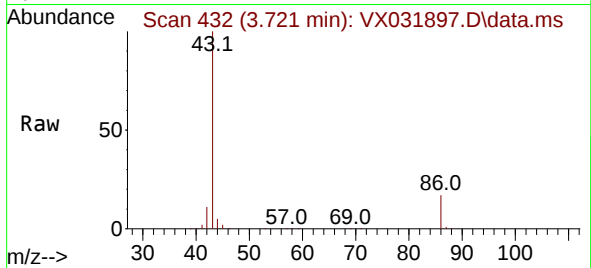
Tgt Ion: 45 Resp: 73547
Ion Ratio Lower Upper
45 100
43 92.8 59.0 88.6#
87 42.2 22.6 33.8#
59 12.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 101.044 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031897.D
 Acq: 05 Oct 2022 16:06

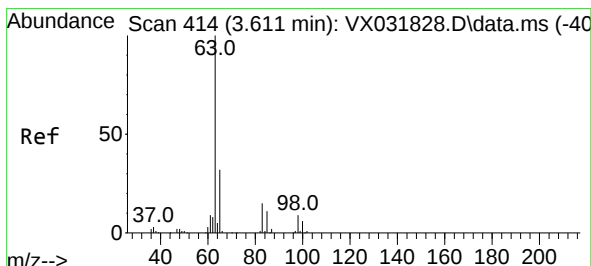
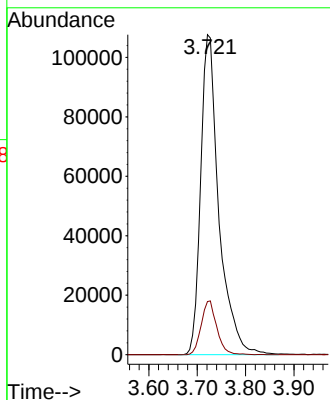
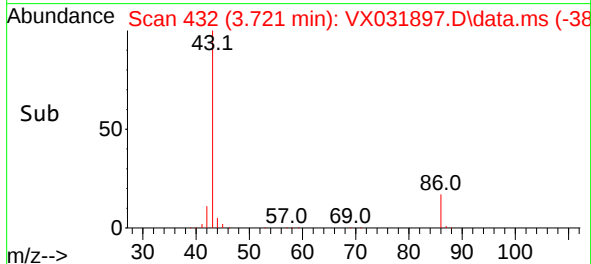
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01



Tgt Ion: 43 Resp: 28179
 Ion Ratio Lower Upper
 43 100
 86 16.6 8.7 13.1

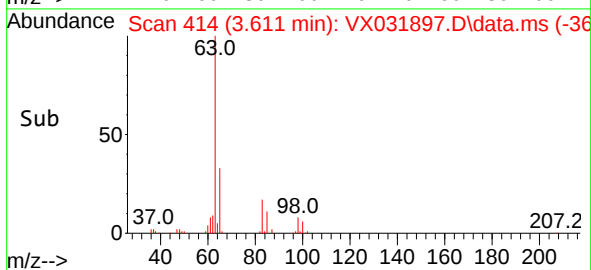
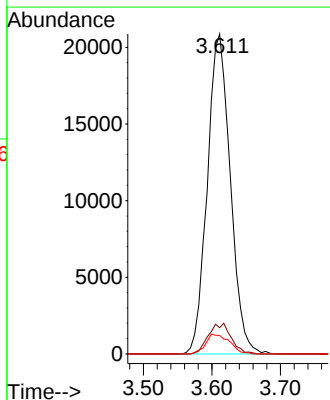
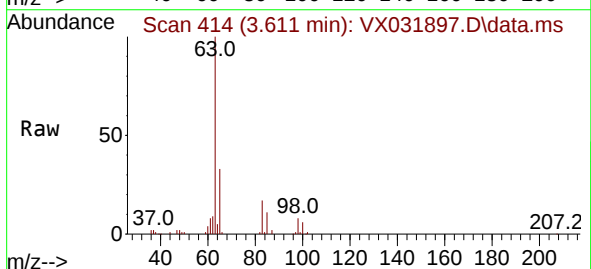
Manual Integrations
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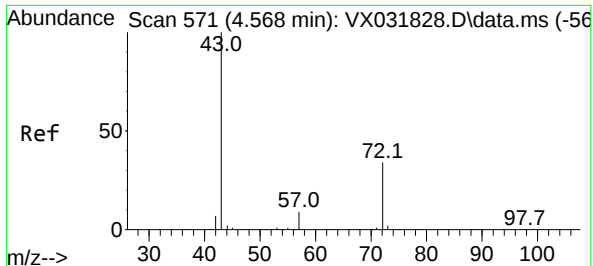
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 18.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031897.D
 Acq: 05 Oct 2022 16:06

Tgt Ion: 63 Resp: 48717
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.8 2.4 7.2





#25

2-Butanone

Concen: 99.029 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 43 Resp: 8473

Ion Ratio Lower Upper

43 100

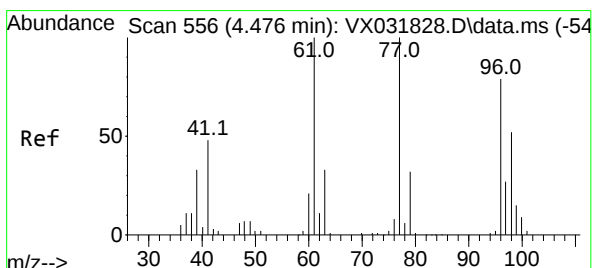
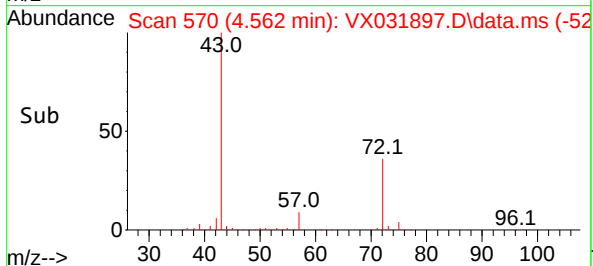
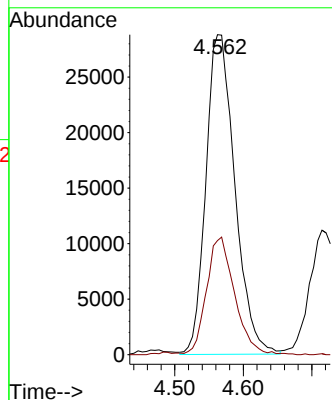
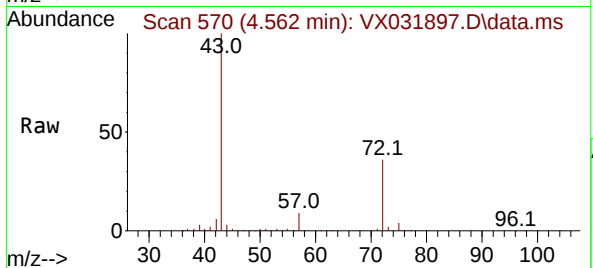
72 35.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 18.878 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031897.D

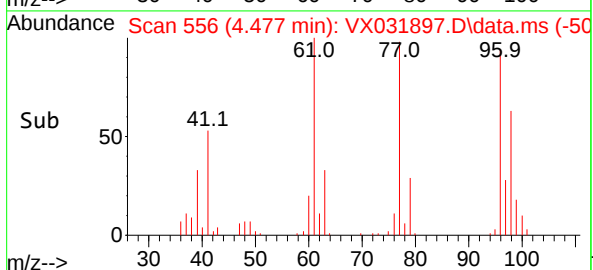
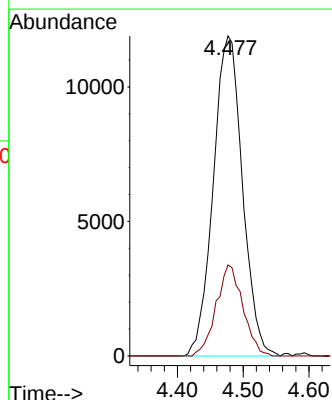
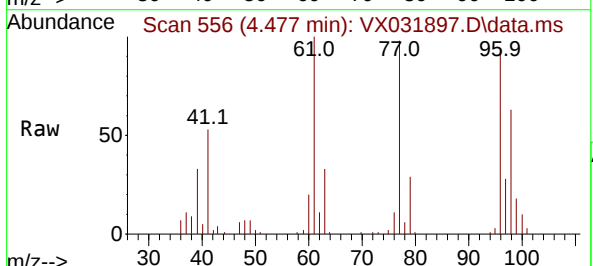
Acq: 05 Oct 2022 16:06

Tgt Ion: 77 Resp: 36704

Ion Ratio Lower Upper

77 100

97 26.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.362 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

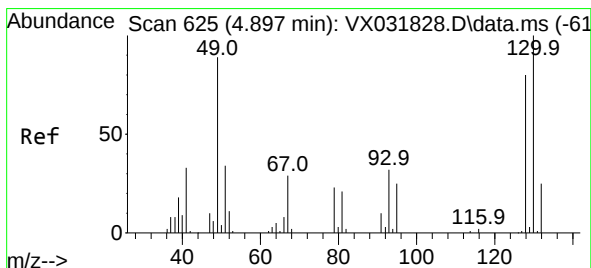
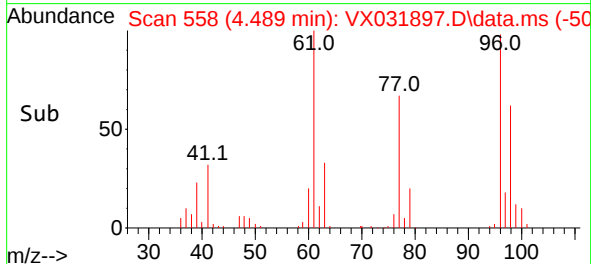
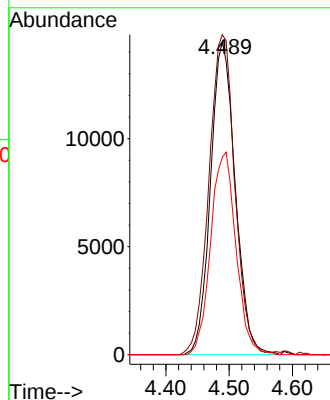
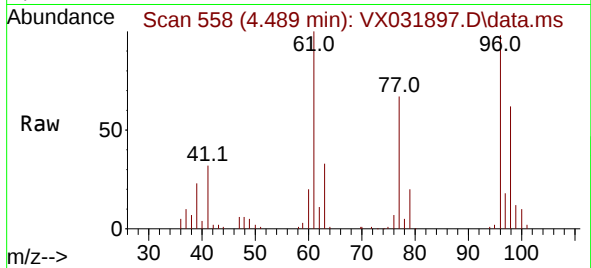
Tgt Ion: 96 Resp: 39289
 Ion Ratio Lower Upper
 96 100
 61 107.2 0.0 305.2
 98 66.1 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 18.431 ug/l

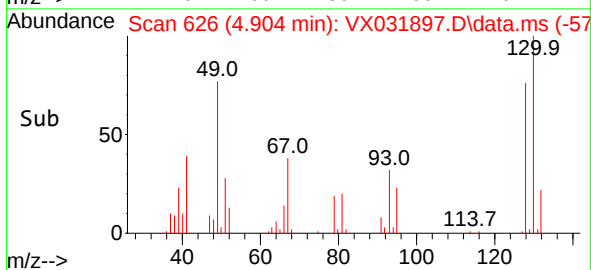
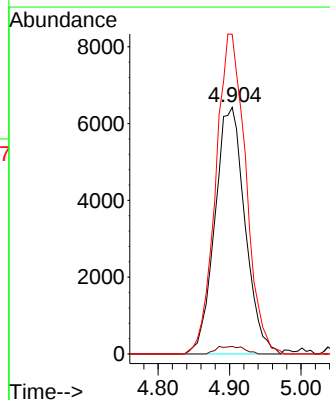
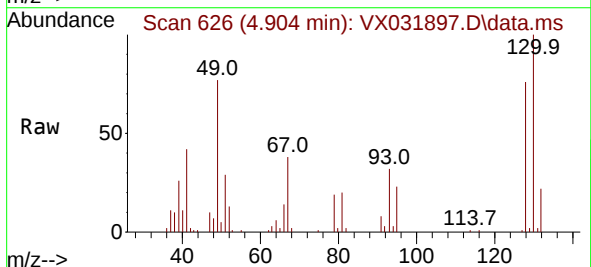
RT: 4.904 min Scan# 626

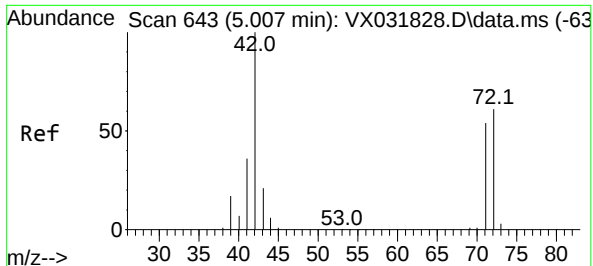
Delta R.T. 0.007 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion: 49 Resp: 18797
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 3.6
 130 129.2 59.0 88.4#





#29

Tetrahydrofuran

Concen: 100.376 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 42 Resp: 53450

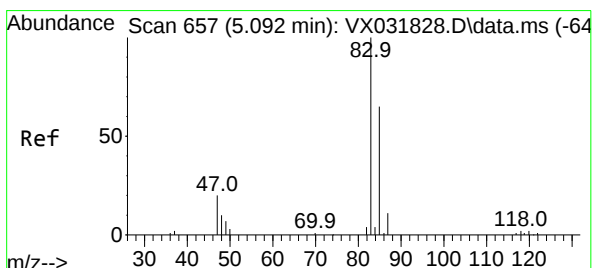
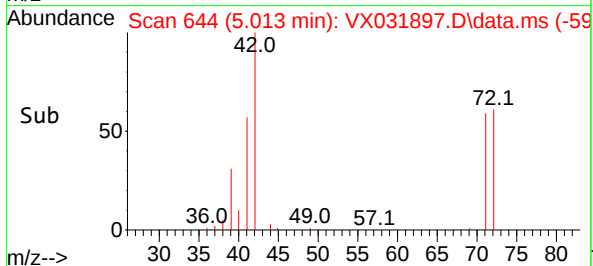
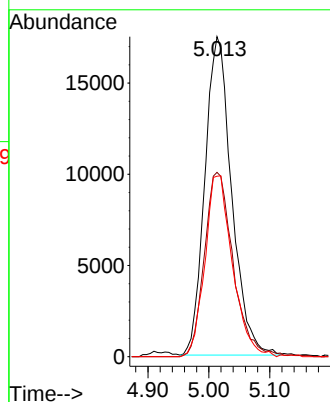
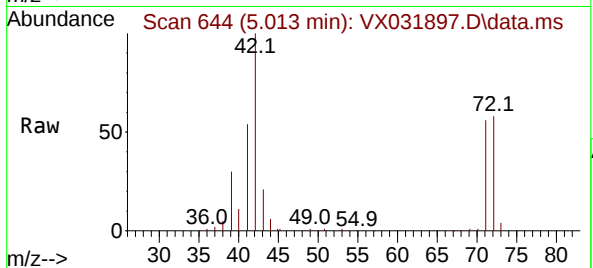
Ion	Ratio	Lower	Upper
42	100		
72	62.0	36.4	54.6
71	58.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 19.360 ug/l

RT: 5.093 min Scan# 657

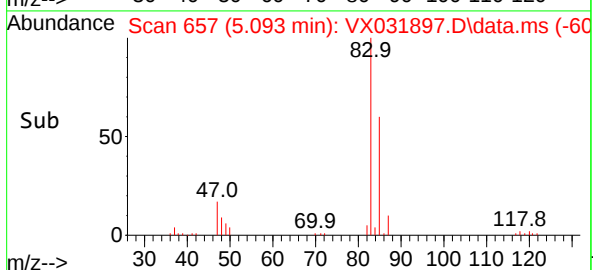
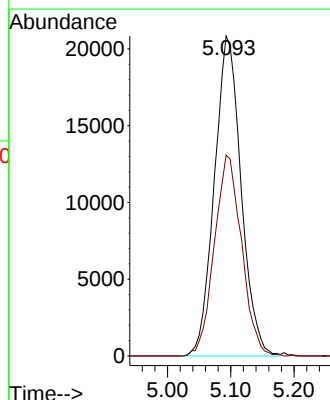
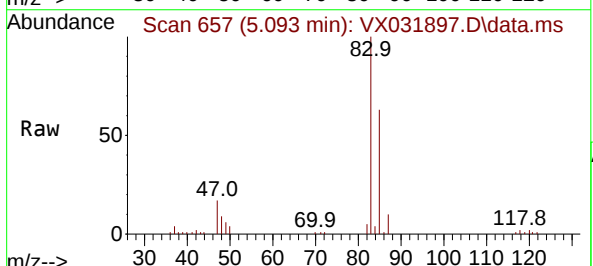
Delta R.T. 0.001 min

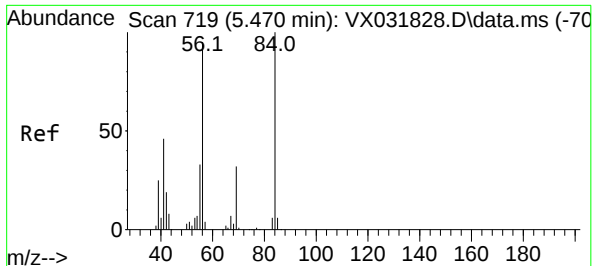
Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion: 83 Resp: 61177

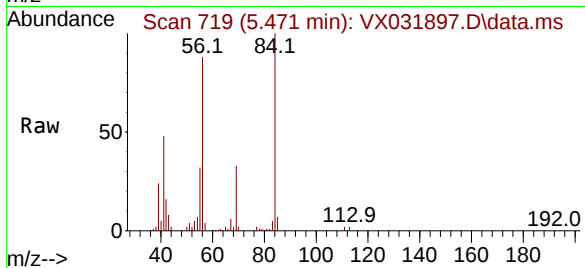
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.8	79.2





#31
Cyclohexane
Concen: 18.714 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

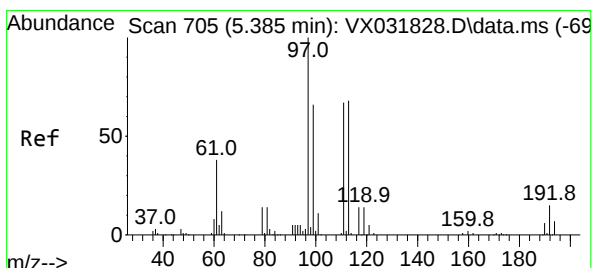
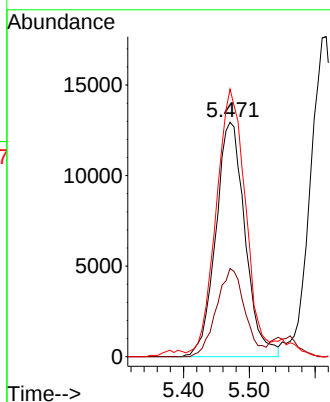
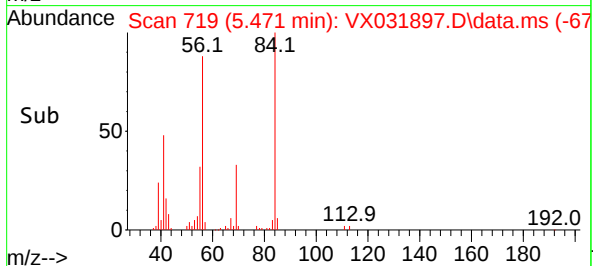
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion: 56 Resp: 40090
Ion Ratio Lower Upper
56 100
69 37.6 25.1 37.7
84 111.4 70.2 105.4

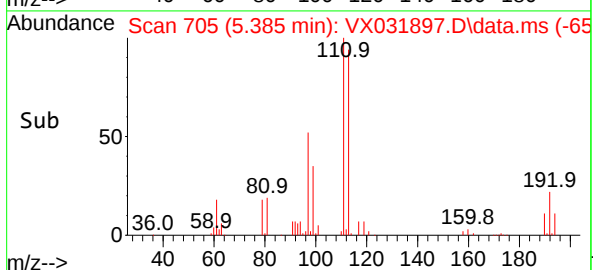
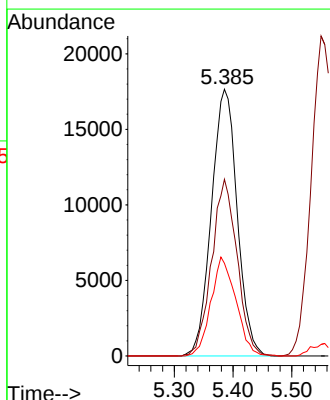
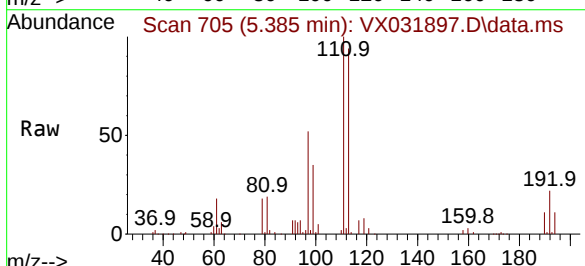
Manual Integrations
APPROVED

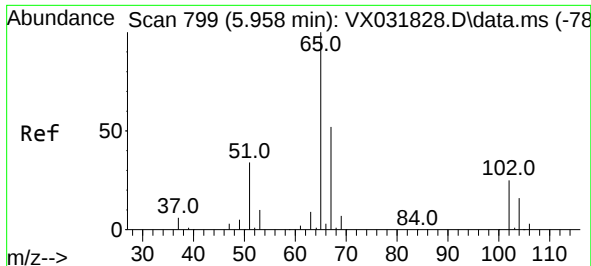
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 19.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 97 Resp: 53771
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 35.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.244 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 65 Resp: 8947

Ion Ratio Lower Upper

65 100

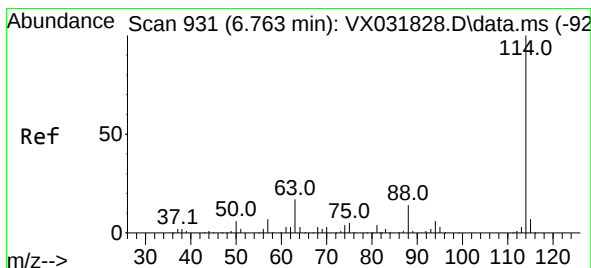
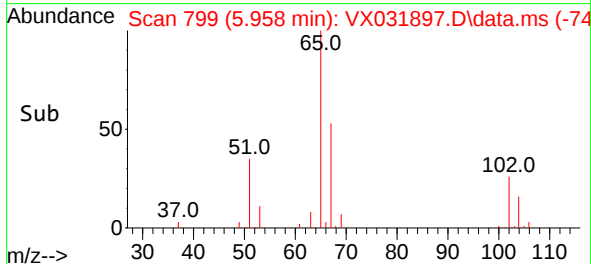
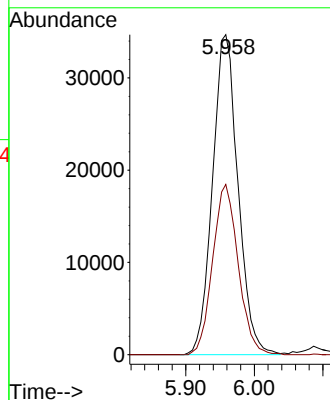
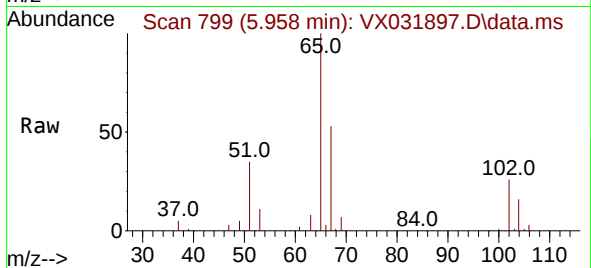
67 53.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

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: VX031897.D

Acq: 05 Oct 2022 16:06

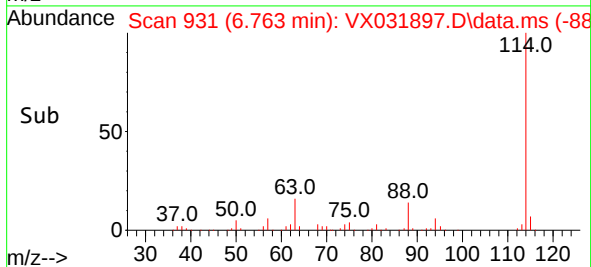
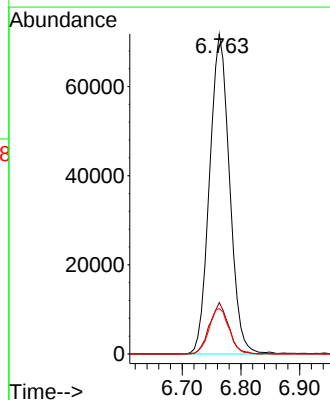
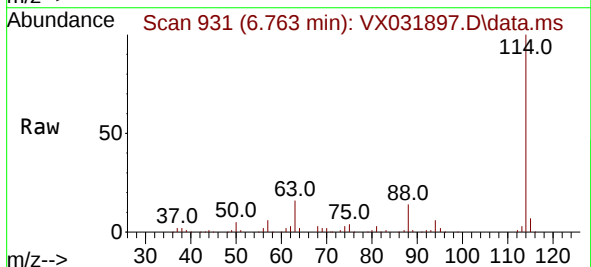
Tgt Ion:114 Resp: 169543

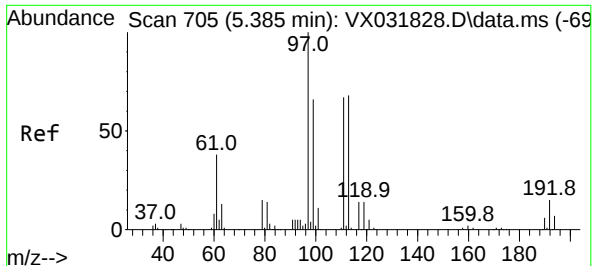
Ion Ratio Lower Upper

114 100

63 16.0 0.0 42.6

88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.764 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 113 Resp: 9416

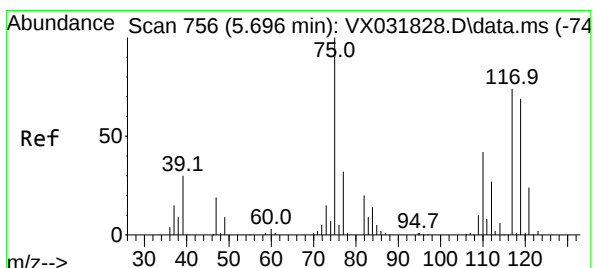
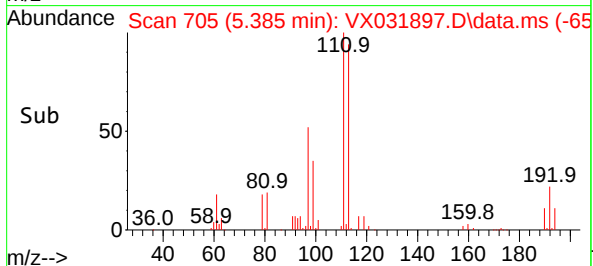
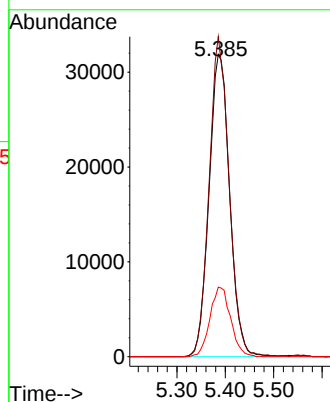
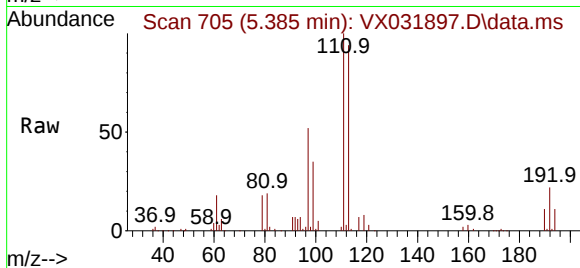
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 18.958 ug/l

RT: 5.696 min Scan# 756

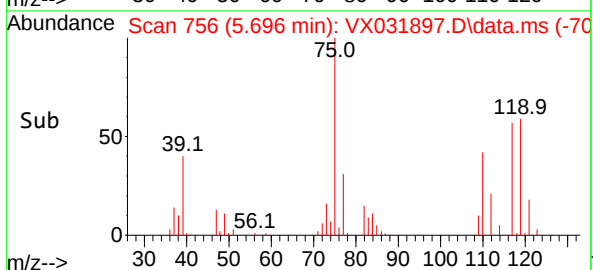
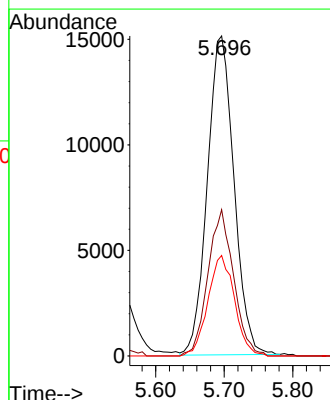
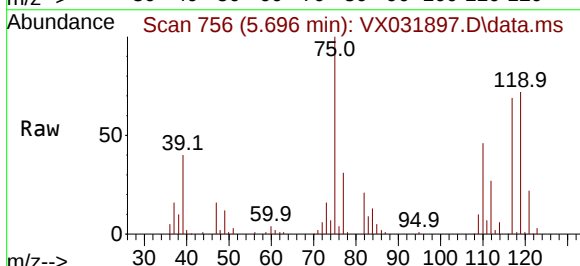
Delta R.T. 0.000 min

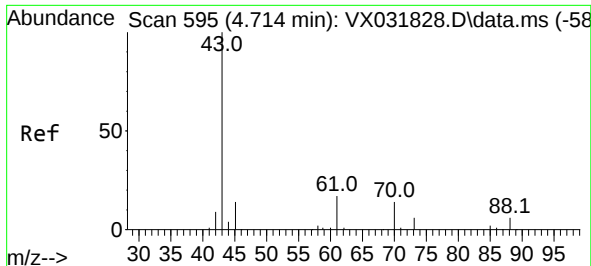
Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion: 75 Resp: 40820

Ion	Ratio	Lower	Upper
75	100		
110	44.2	17.5	52.5
77	31.4	24.9	37.3





#37

Ethyl Acetate

Concen: 20.978 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

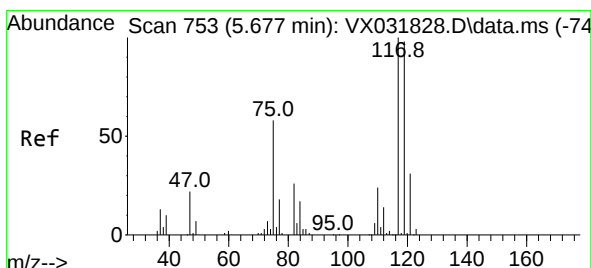
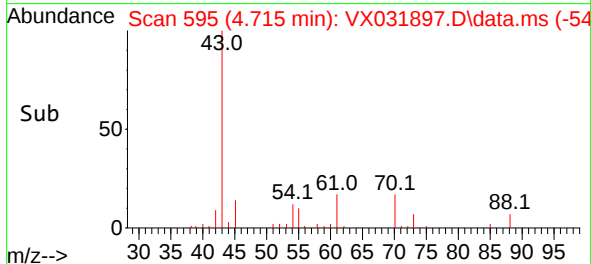
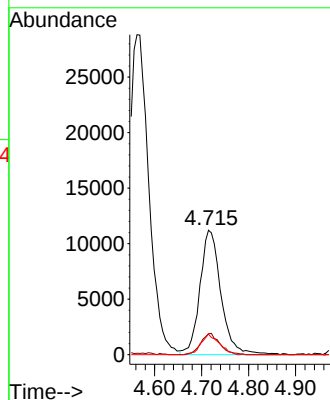
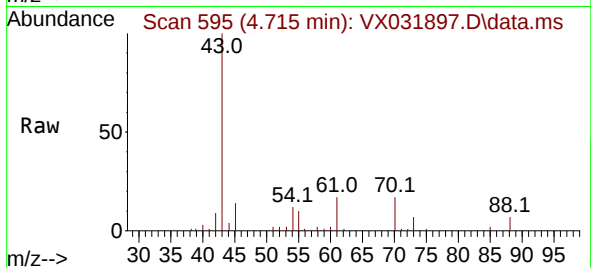
Tgt Ion: 43	Resp: 3489
Ion Ratio	Lower Upper
43 100	
61 15.5	11.1 16.7
70 14.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 19.172 ug/l

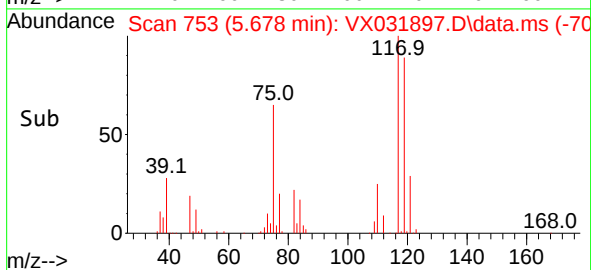
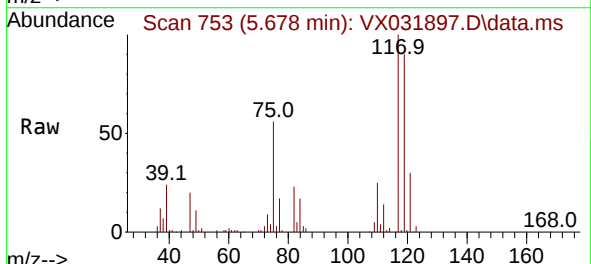
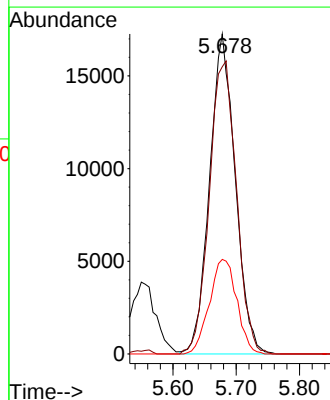
RT: 5.678 min Scan# 753

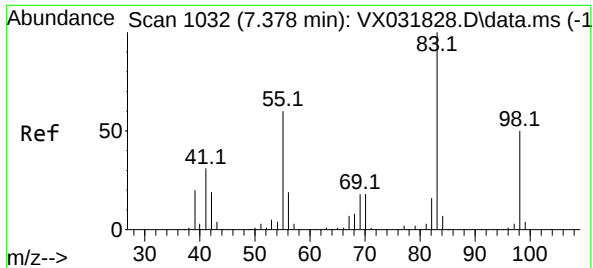
Delta R.T. -0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion:117	Resp: 48604
Ion Ratio	Lower Upper
117 100	
119 89.7	74.6 112.0
121 29.5	25.3 37.9





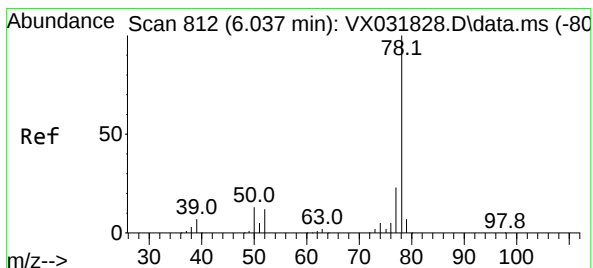
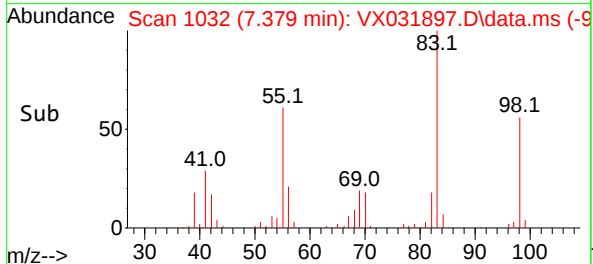
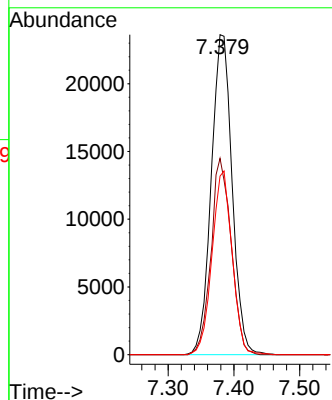
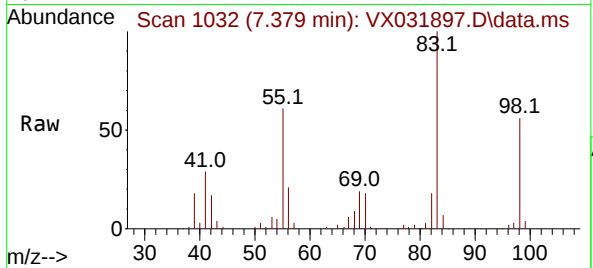
#39
Methylcyclohexane
Concen: 18.892 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 83 Resp: 5212
Ion Ratio Lower Upper
83 100
55 61.3 61.0 91.4
98 55.8 37.7 56.5

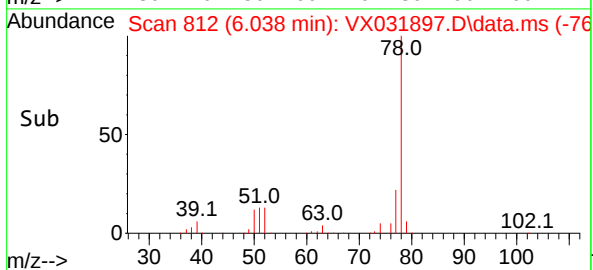
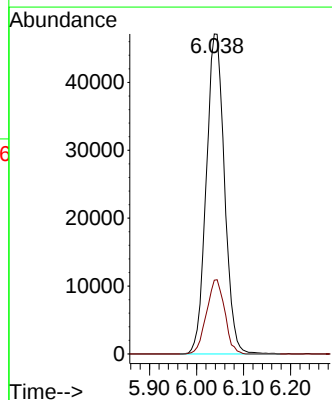
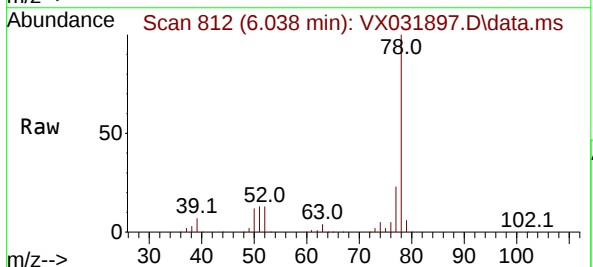
Manual Integrations
APPROVED

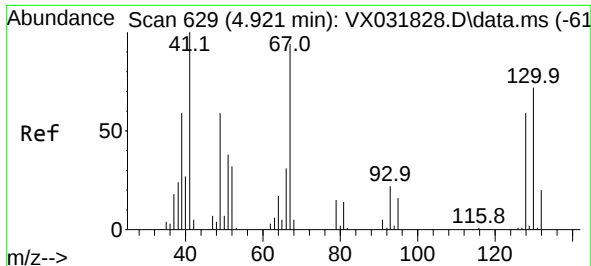
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#40
Benzene
Concen: 19.535 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 78 Resp: 126479
Ion Ratio Lower Upper
78 100
77 23.1 18.7 28.1





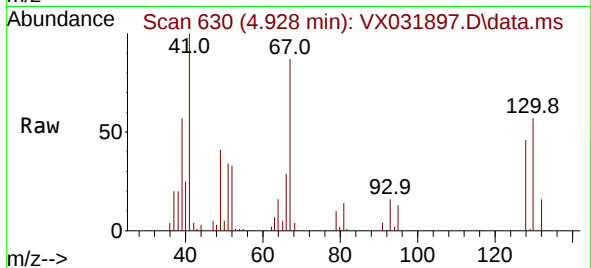
#41
Methacrylonitrile
Concen: 20.012 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01



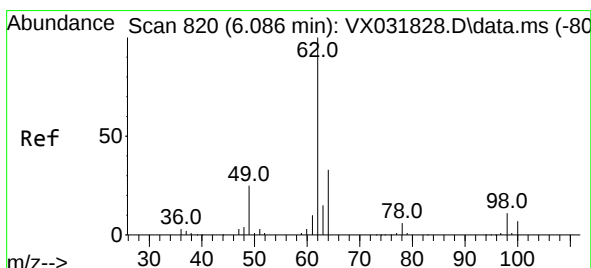
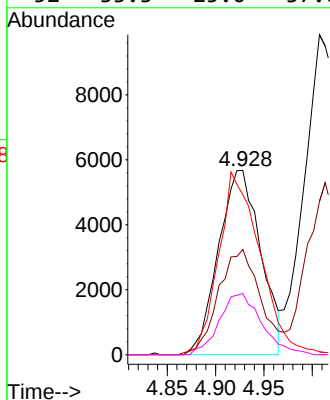
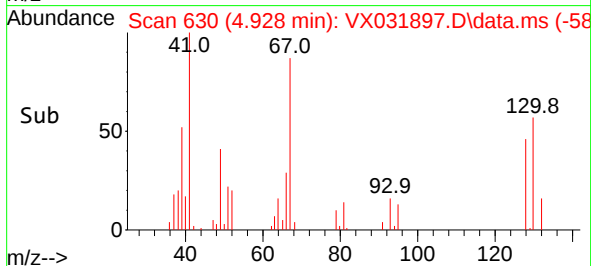
Tgt Ion: 41 Resp: 1721
Ion Ratio Lower Upper
41 100
39 57.5 45.0 67.6
67 97.9 58.2 87.4
52 33.3 25.0 37.6

Manual Integrations

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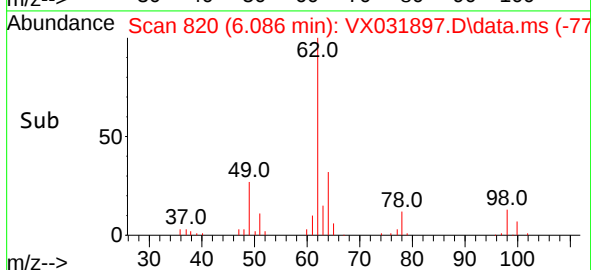
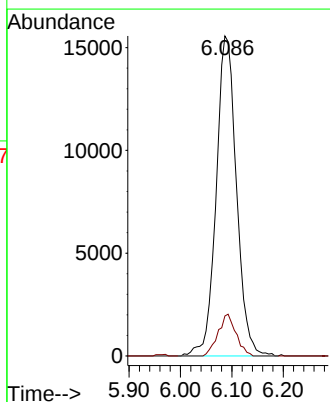
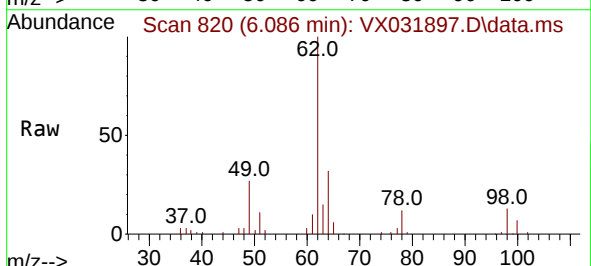
Reviewed By :John Carlone 10/06/2022

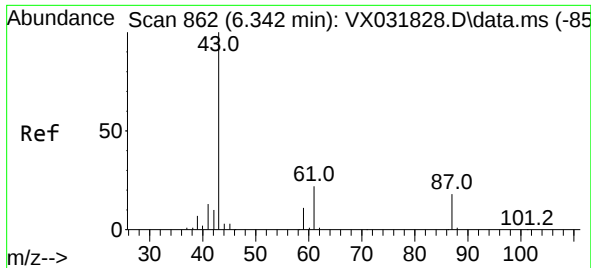
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 19.854 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

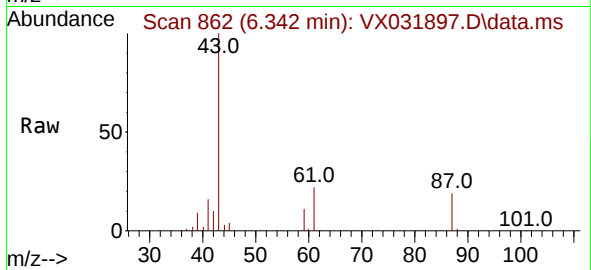
Tgt Ion: 62 Resp: 42702
Ion Ratio Lower Upper
62 100
98 11.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.309 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

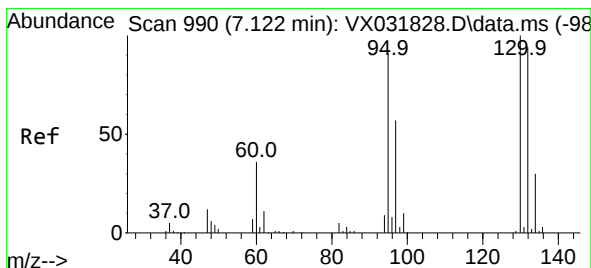
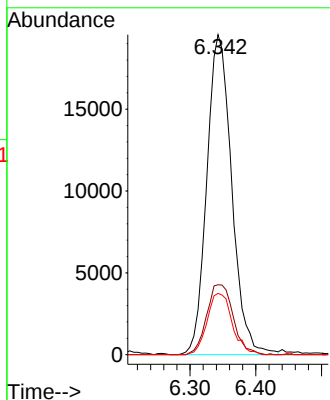
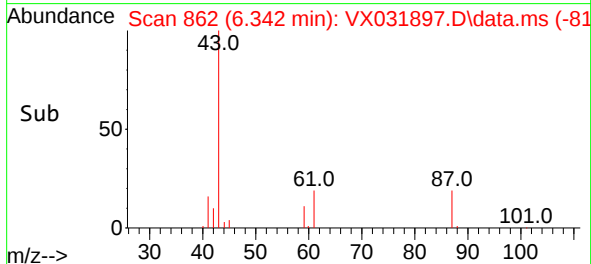
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



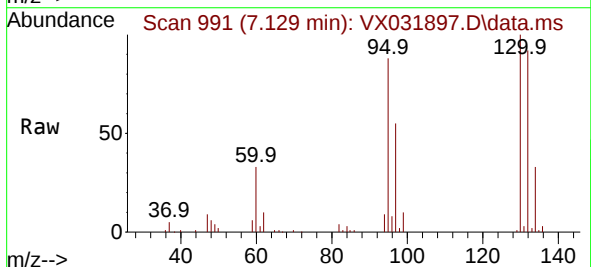
Tgt Ion: 43 Resp: 5155
Ion Ratio Lower Upper
43 100
61 23.3 15.3 22.9
87 19.4 10.6 15.8

Manual Integrations
APPROVED

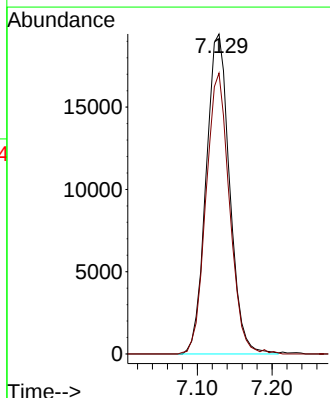
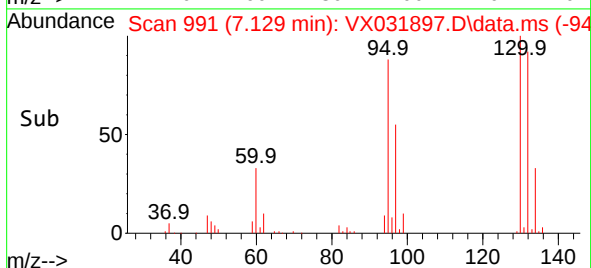
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

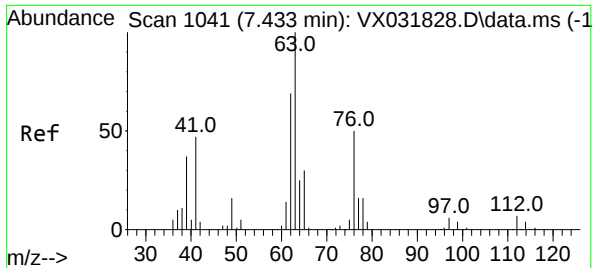


#44
Trichloroethene
Concen: 19.302 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



Tgt Ion:130 Resp: 42531
Ion Ratio Lower Upper
130 100
95 87.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.876 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 63 Resp: 2867

Ion Ratio Lower Upper

63 100

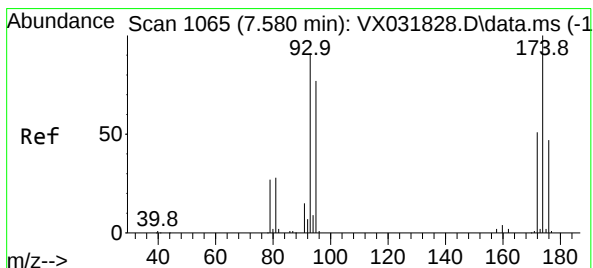
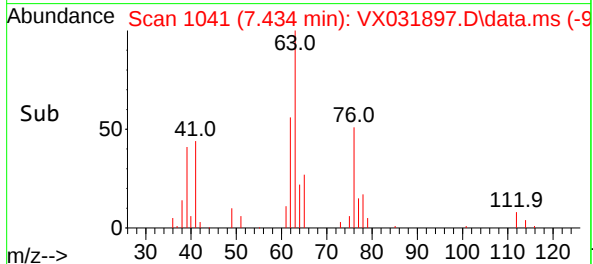
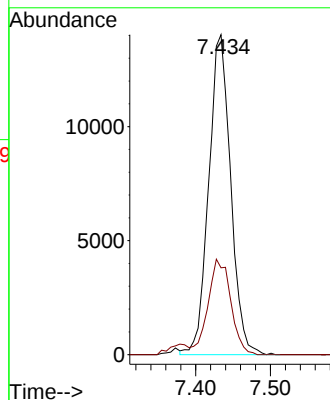
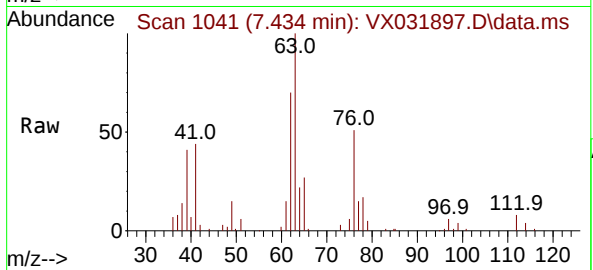
65 27.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 19.765 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

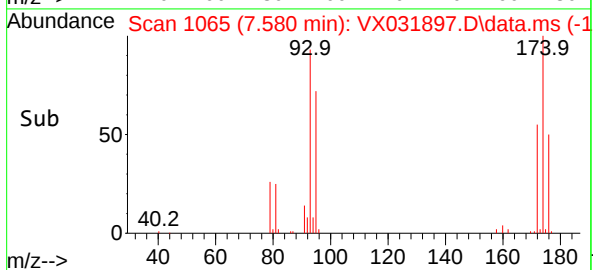
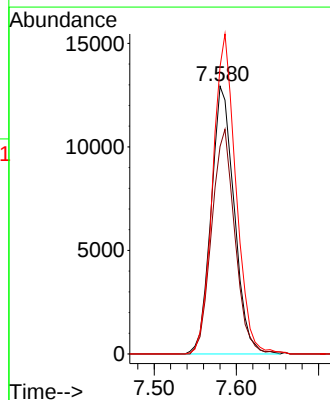
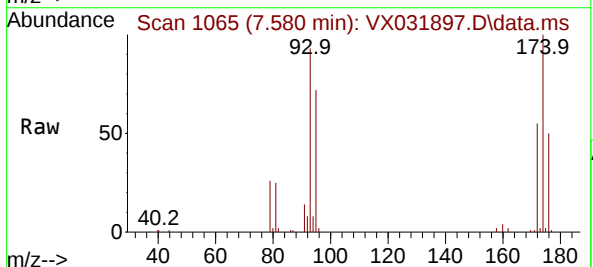
Tgt Ion: 93 Resp: 25207

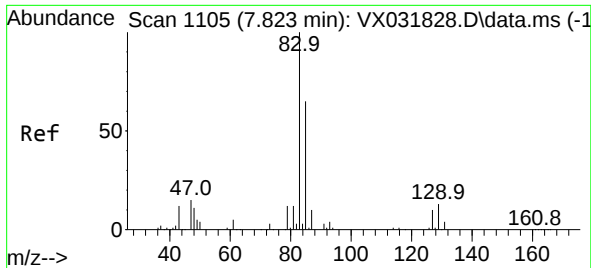
Ion Ratio Lower Upper

93 100

95 84.5 65.5 98.3

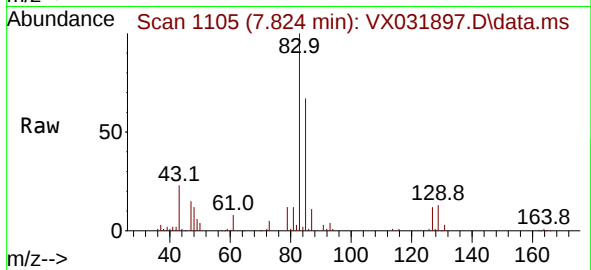
174 119.6 67.6 101.4#





#47
Bromodichloromethane
Concen: 19.298 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

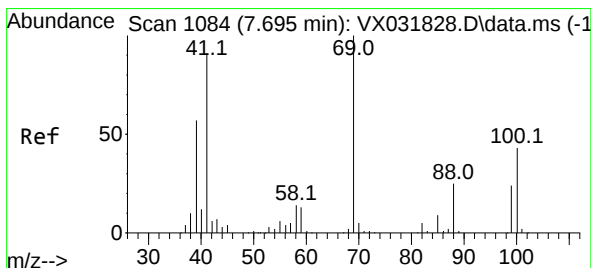
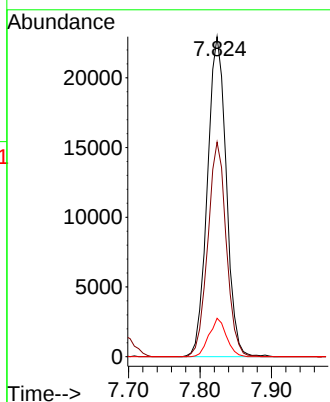
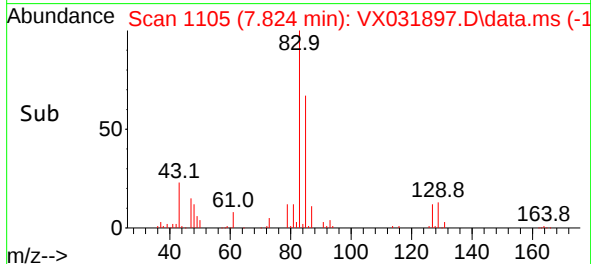
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



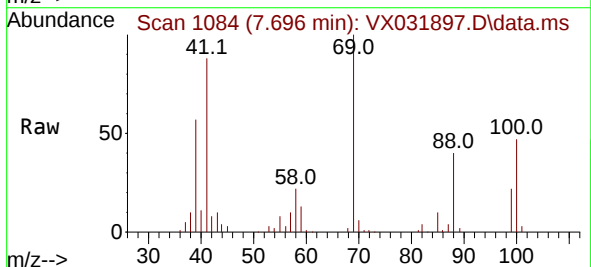
Tgt Ion: 83 Resp: 42025
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.6
127 12.0 7.0 10.6

Manual Integrations
APPROVED

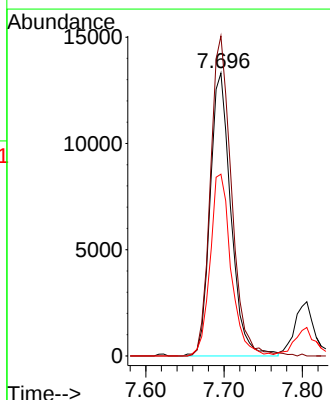
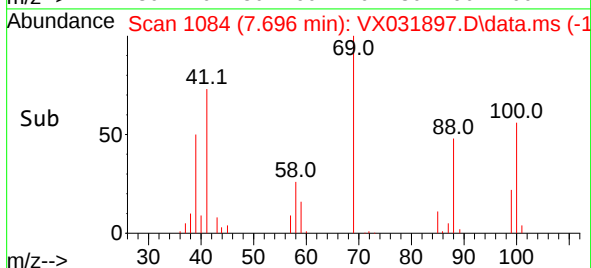
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

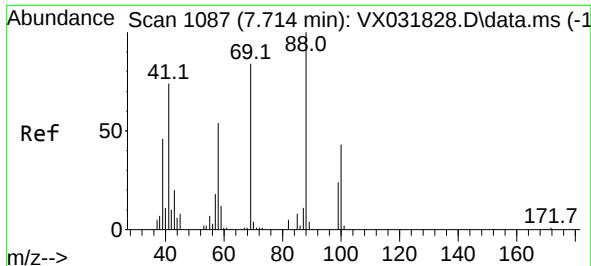


#48
Methyl methacrylate
Concen: 20.445 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



Tgt Ion: 41 Resp: 24506
Ion Ratio Lower Upper
41 100
69 115.1 64.6 96.8#
39 64.9 51.4 77.0





#49

1,4-Dioxane

Concen: 429.751 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.024 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 88 Resp: 1753

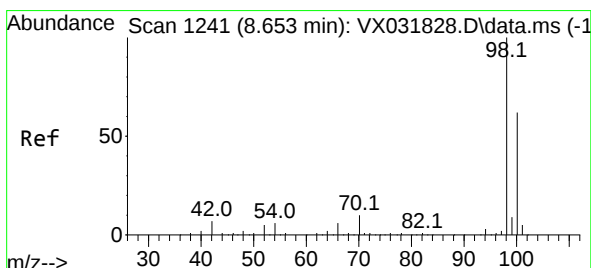
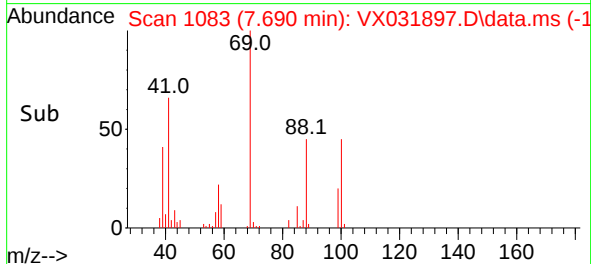
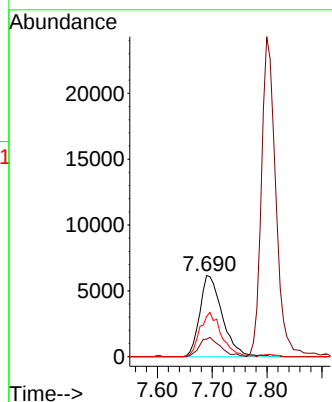
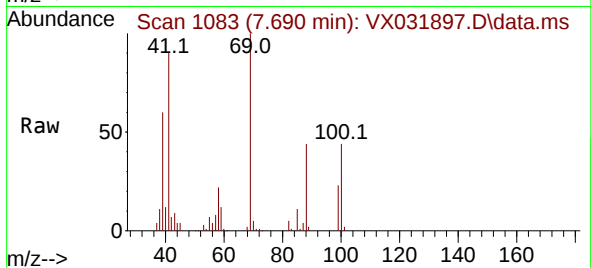
Ion	Ratio	Lower	Upper
88	100		
43	21.9	27.1	40.7
58	52.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 51.299 ug/l

RT: 8.653 min Scan# 1241

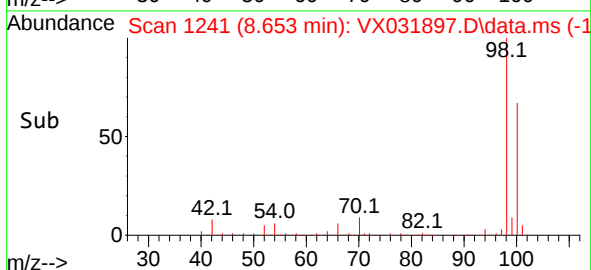
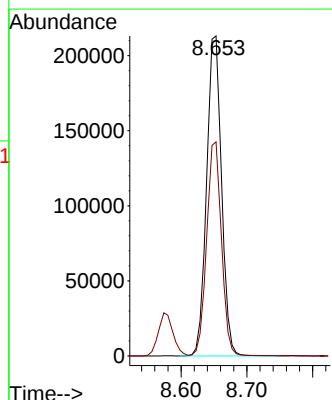
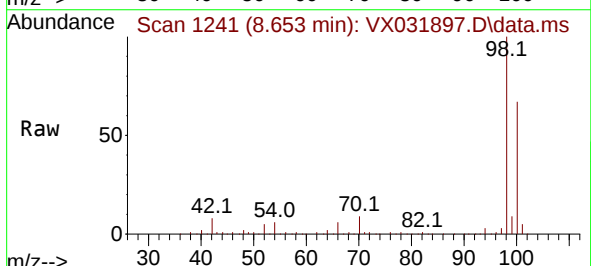
Delta R.T. 0.000 min

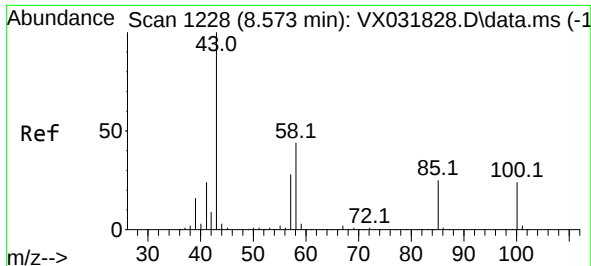
Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion: 98 Resp: 337070

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 100.653 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 43 Resp: 171889

Ion Ratio Lower Upper

43 100

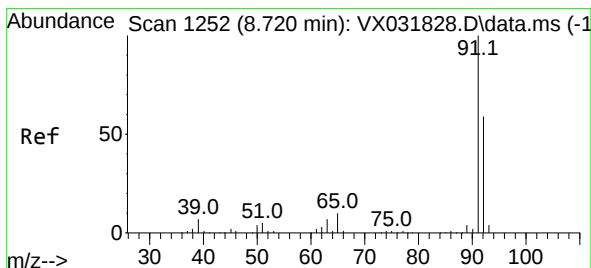
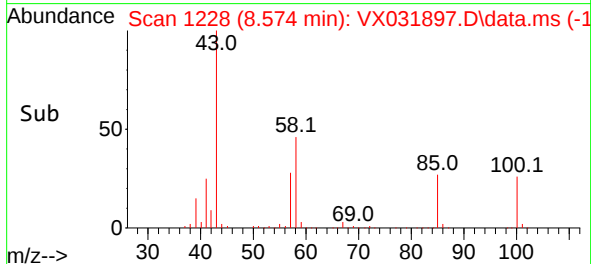
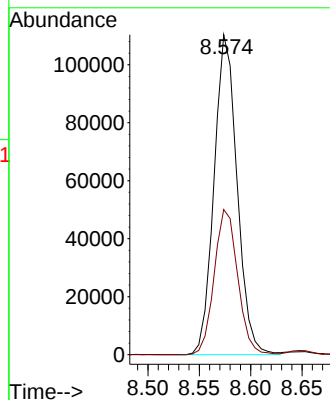
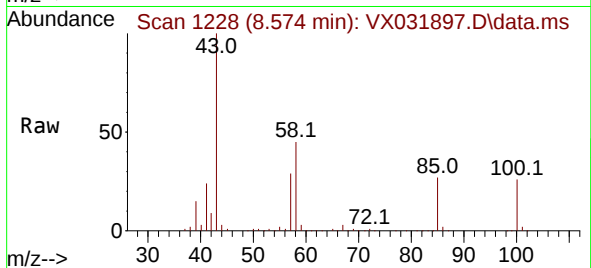
58 46.3 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 19.142 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031897.D

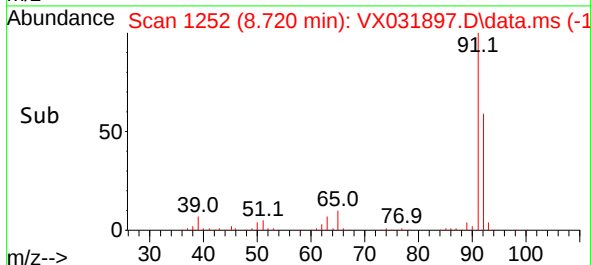
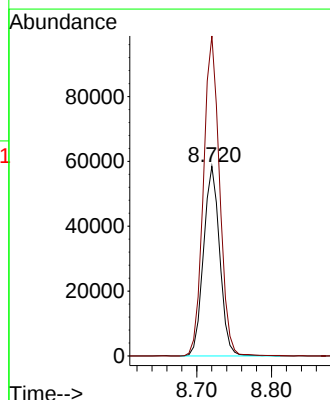
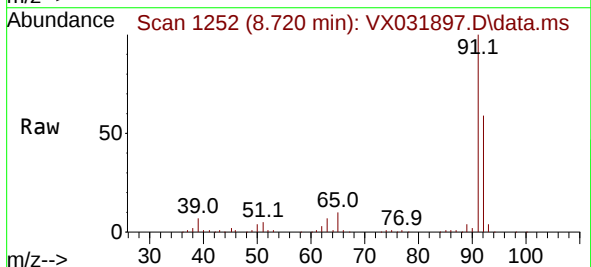
Acq: 05 Oct 2022 16:06

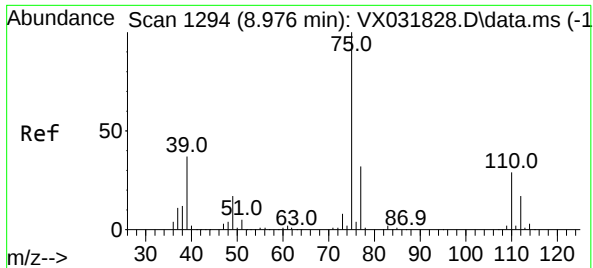
Tgt Ion: 92 Resp: 87749

Ion Ratio Lower Upper

92 100

91 168.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.752 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 75 Resp: 3878

Ion Ratio Lower Upper

75 100

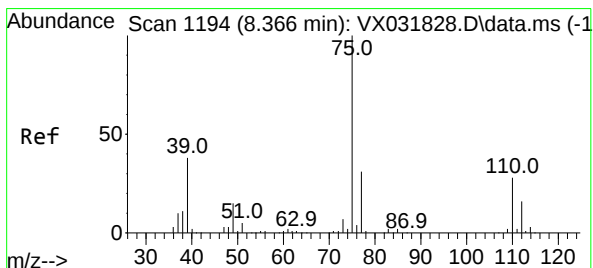
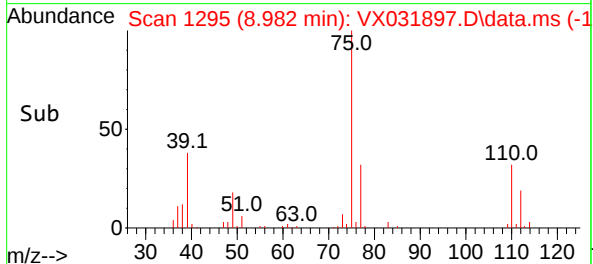
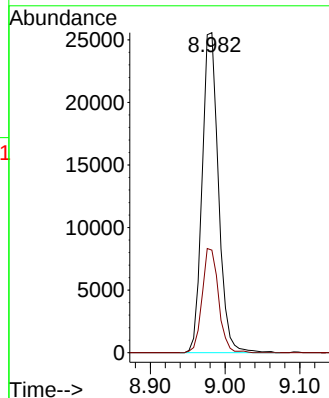
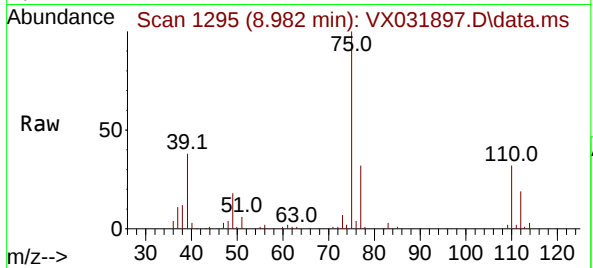
77 32.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 20.131 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

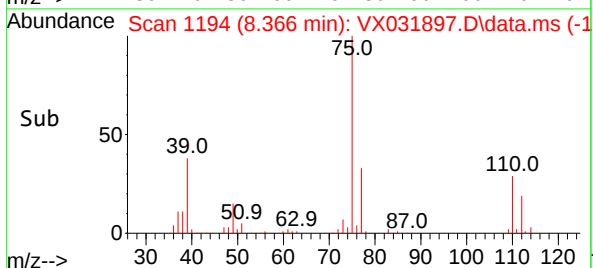
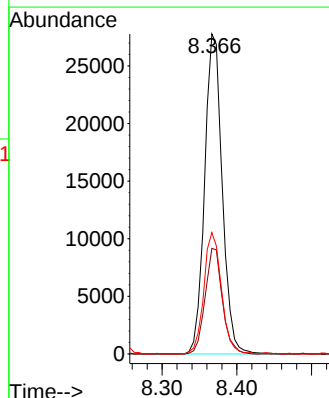
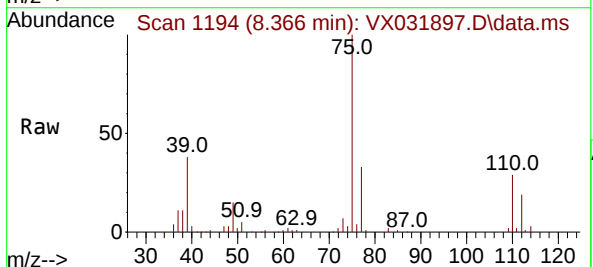
Tgt Ion: 75 Resp: 45443

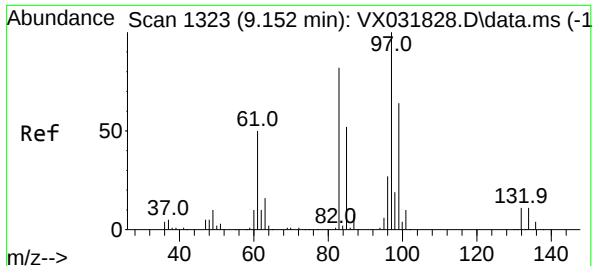
Ion Ratio Lower Upper

75 100

77 33.0 24.4 36.6

39 38.0 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 19.551 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 97 Resp: 3686

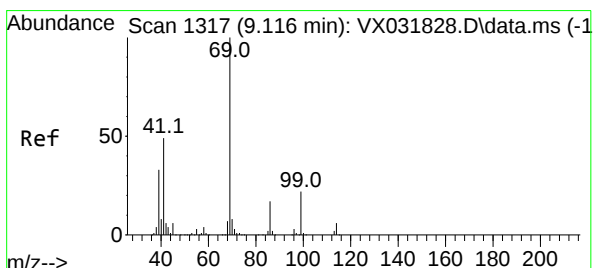
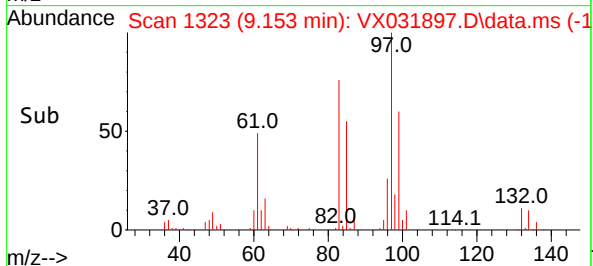
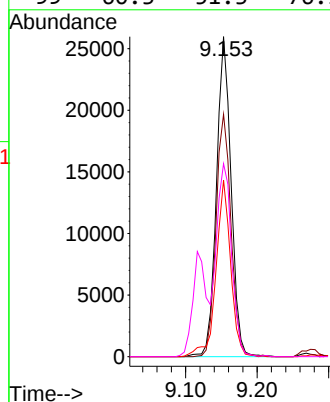
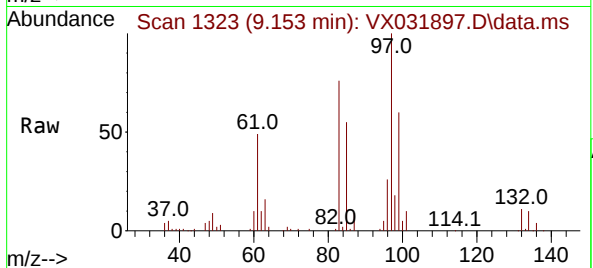
Ion	Ratio	Lower	Upper
97	100		
83	75.8	69.0	103.6
85	55.2	44.1	66.1
99	60.3	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#56

Ethyl methacrylate

Concen: 21.244 ug/l

RT: 9.116 min Scan# 1317

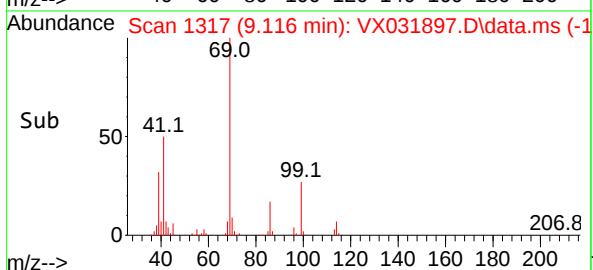
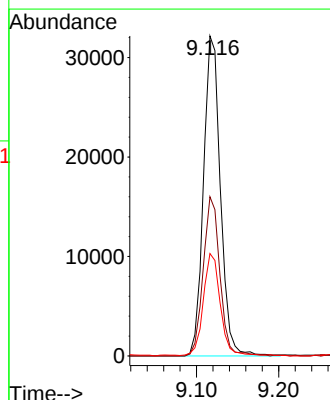
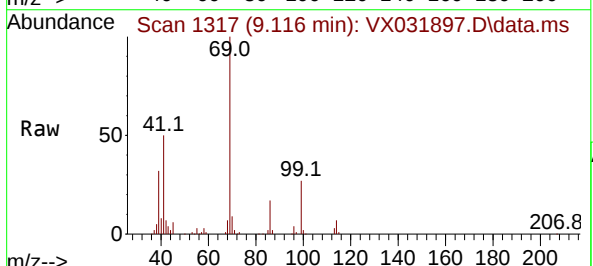
Delta R.T. 0.000 min

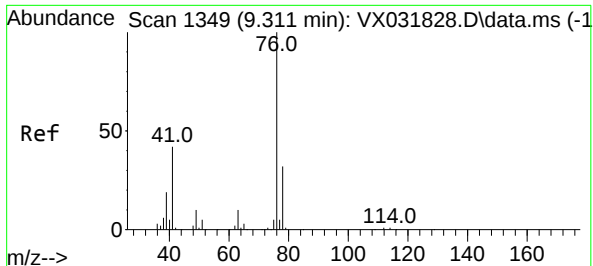
Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Tgt Ion: 69 Resp: 46125

Ion	Ratio	Lower	Upper
69	100		
41	49.1	54.2	81.4#
39	31.6	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 19.804 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 76 Resp: 55498

Ion Ratio Lower Upper

76 100

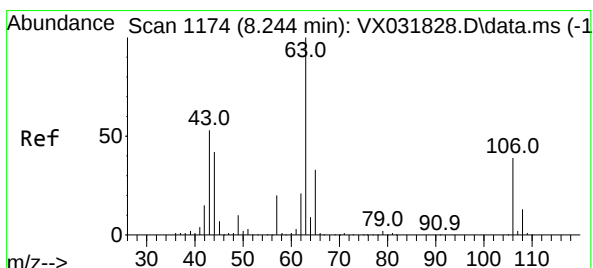
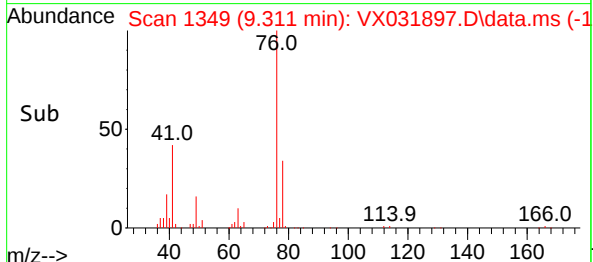
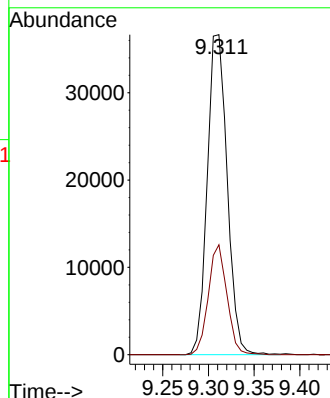
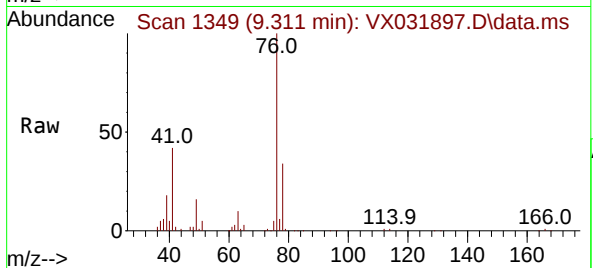
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.545 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031897.D

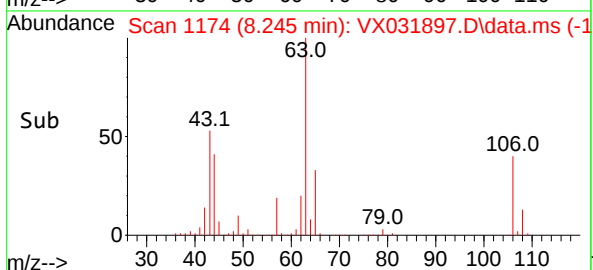
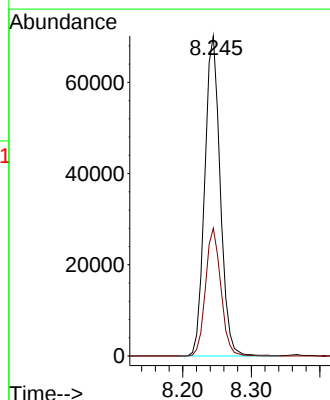
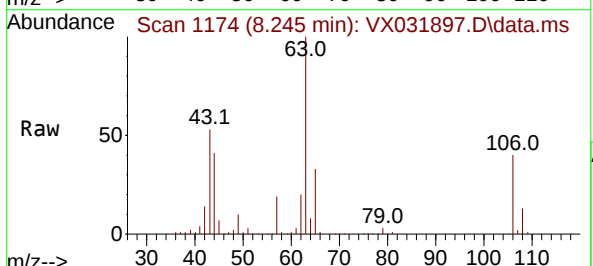
Acq: 05 Oct 2022 16:06

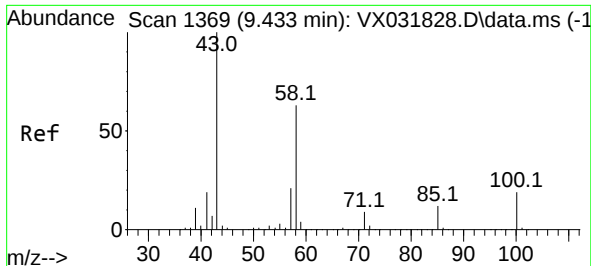
Tgt Ion: 63 Resp: 110539

Ion Ratio Lower Upper

63 100

106 39.3 22.6 34.0#





#59

2-Hexanone

Concen: 103.663 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 43 Resp: 128524

Ion Ratio Lower Upper

43 100

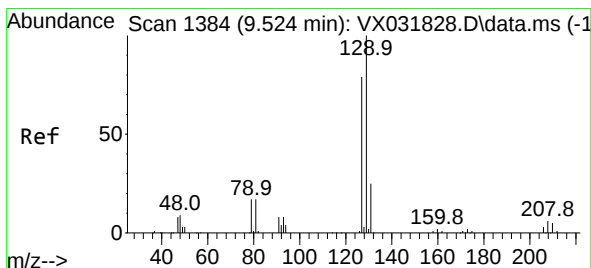
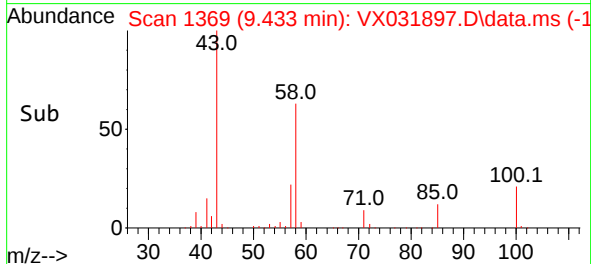
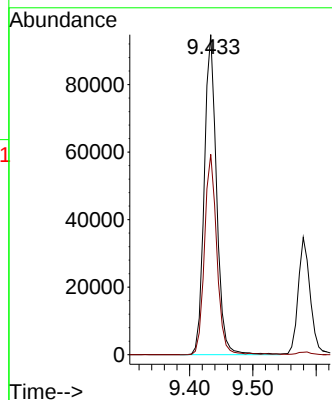
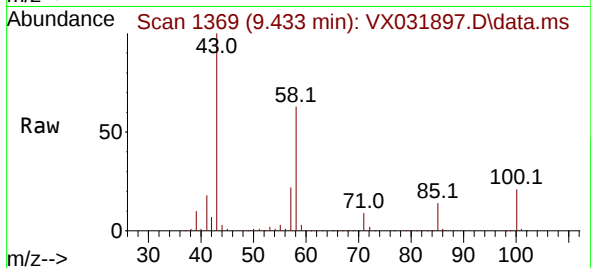
58 62.6 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 20.168 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031897.D

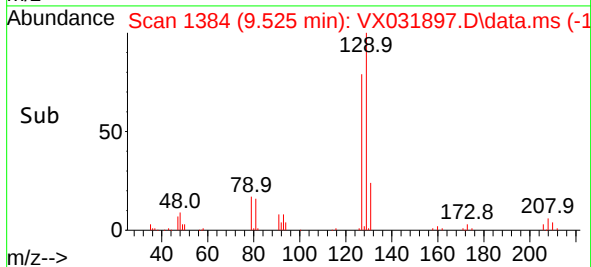
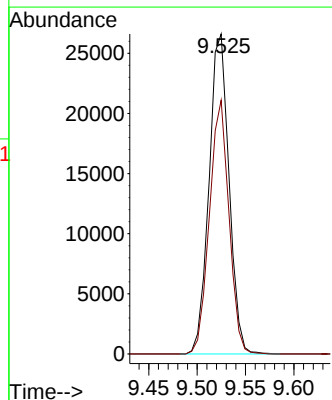
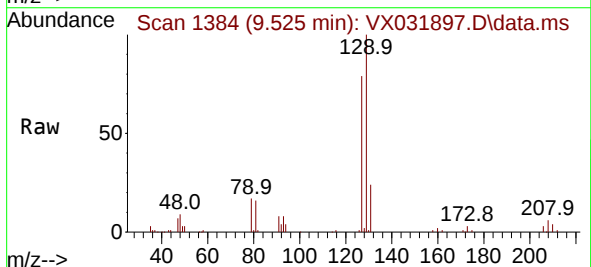
Acq: 05 Oct 2022 16:06

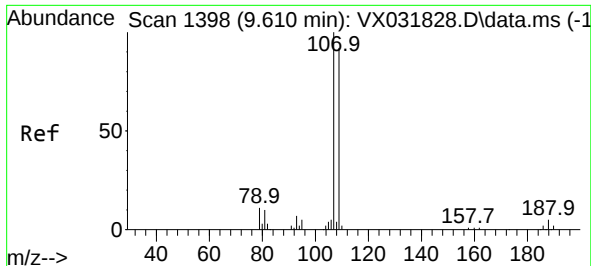
Tgt Ion:129 Resp: 38259

Ion Ratio Lower Upper

129 100

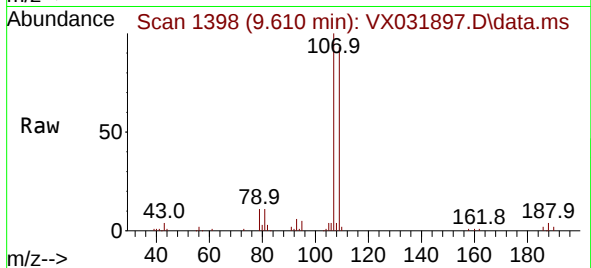
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.045 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

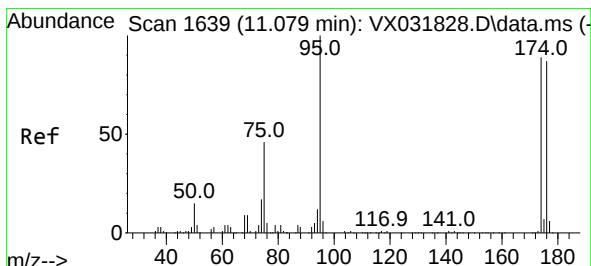
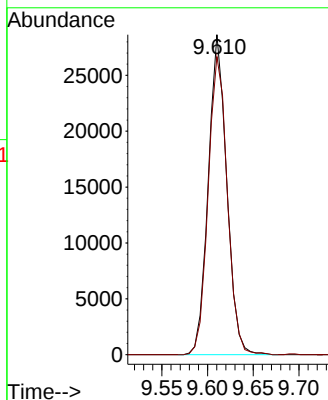
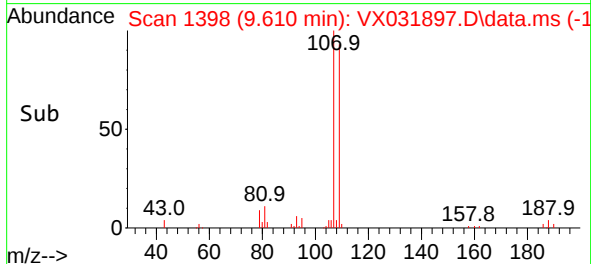
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



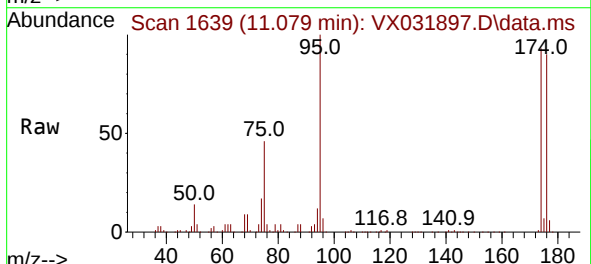
Tgt Ion:107 Resp: 40124
Ion Ratio Lower Upper
107 100
109 96.6 74.2 111.4

Manual Integrations
APPROVED

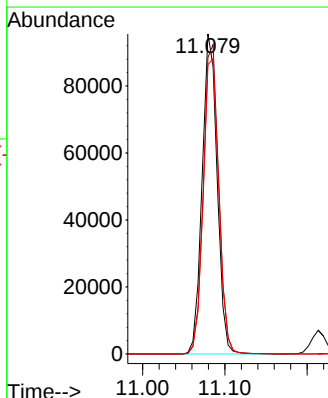
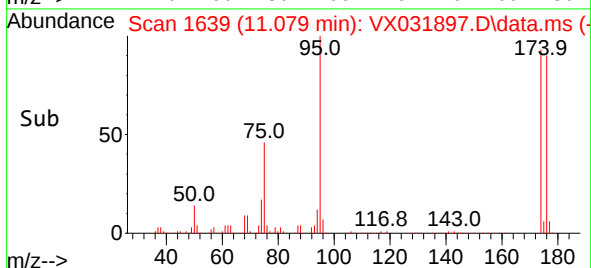
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

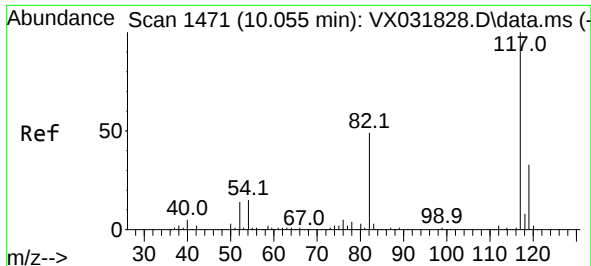


#62
4-Bromofluorobenzene
Concen: 51.095 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



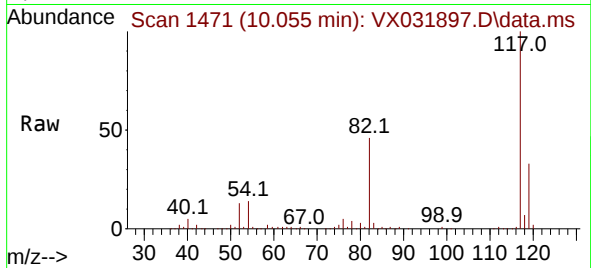
Tgt Ion: 95 Resp: 120764
Ion Ratio Lower Upper
95 100
174 99.5 0.0 153.2
176 95.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

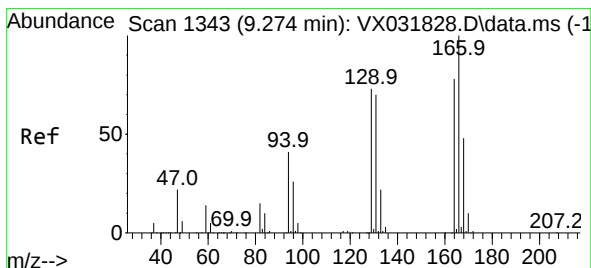
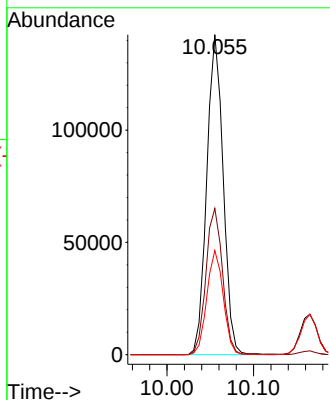
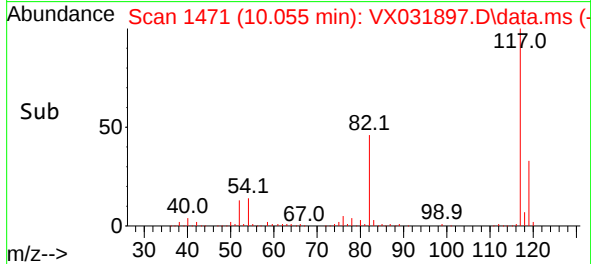
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



Tgt Ion:117 Resp: 187754
Ion Ratio Lower Upper
117 100
82 45.7 46.8 70.2
119 32.6 26.4 39.6

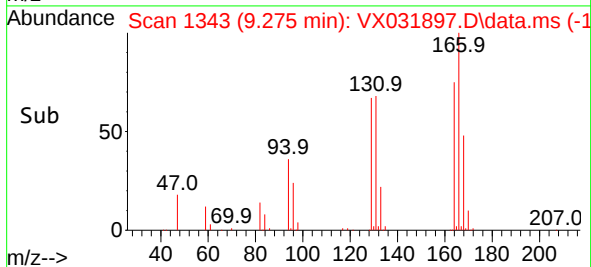
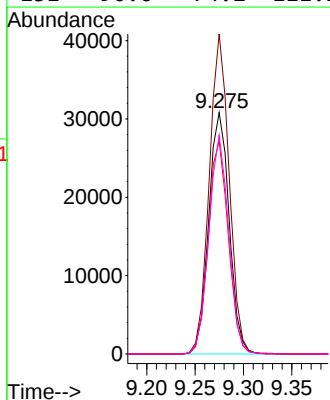
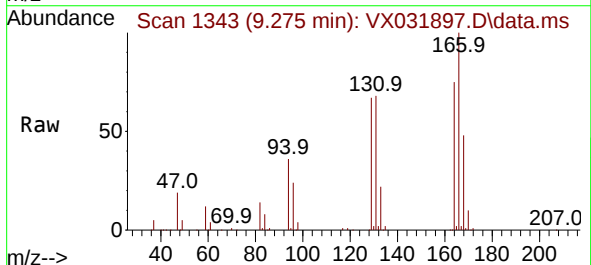
Manual Integrations
APPROVED

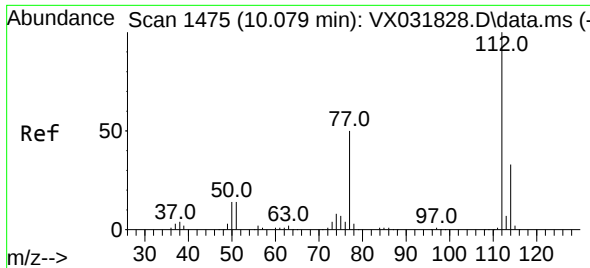
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.659 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion:164 Resp: 45399
Ion Ratio Lower Upper
164 100
166 132.6 99.0 148.4
129 88.2 78.0 117.0
131 90.6 74.2 111.2





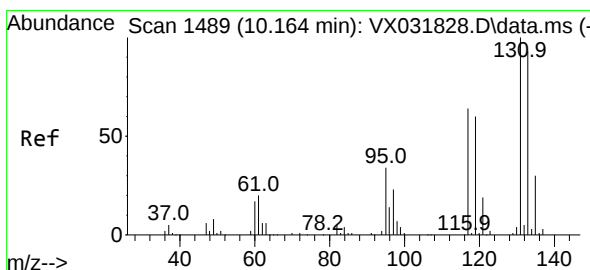
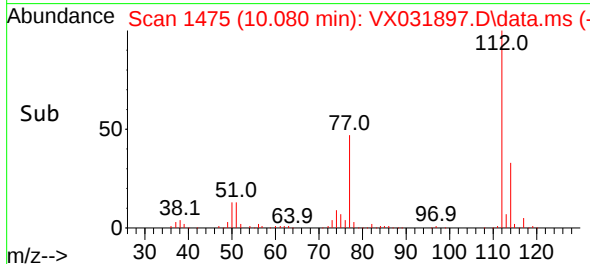
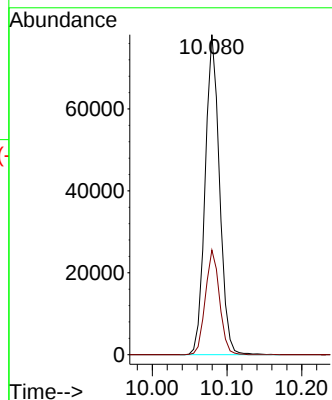
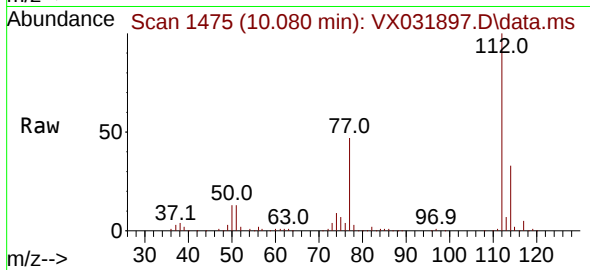
#65
Chlorobenzene
Concen: 19.556 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:112 Resp: 10423
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

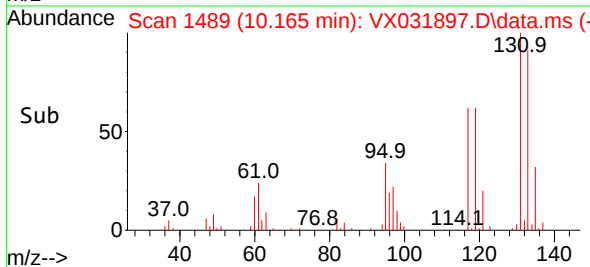
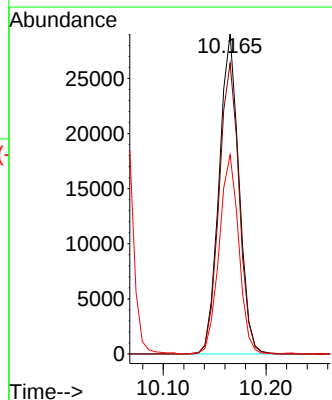
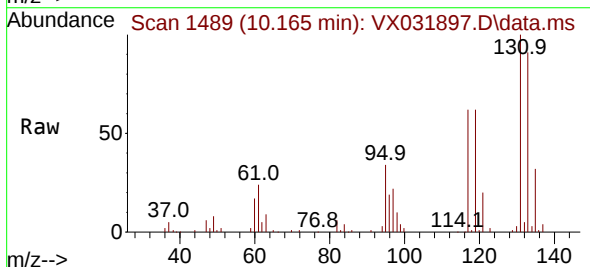
Manual Integrations
APPROVED

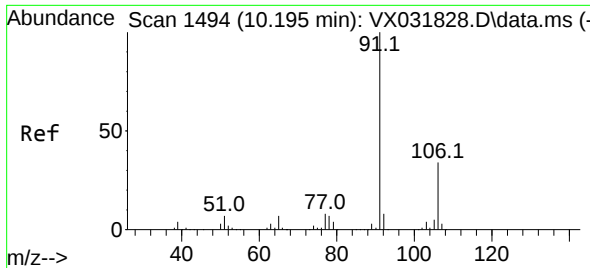
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.647 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

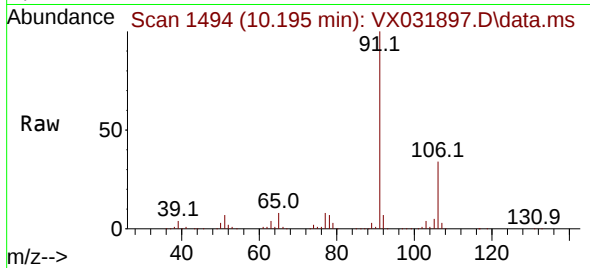
Tgt Ion:131 Resp: 38774
Ion Ratio Lower Upper
131 100
133 92.3 46.6 139.7
119 61.6 31.9 95.9





#67
Ethyl Benzene
Concen: 19.564 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

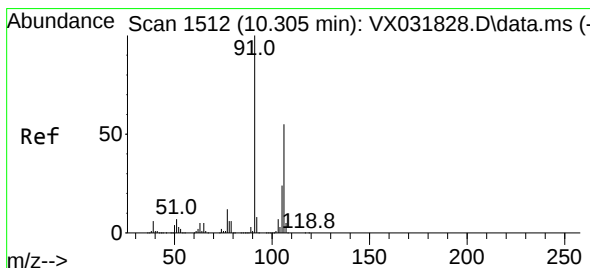
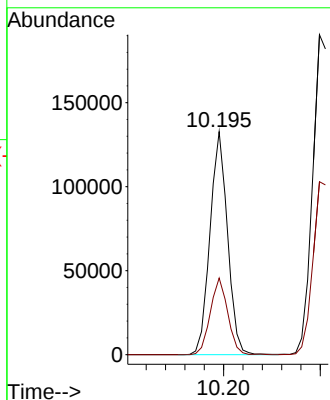
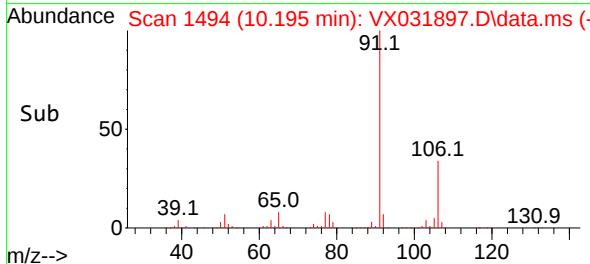
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



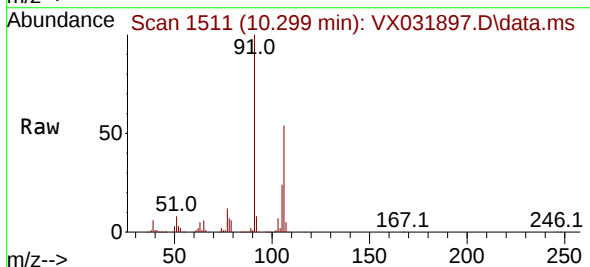
Tgt Ion: 91 Resp: 167184
Ion Ratio Lower Upper
91 100
106 34.4 25.2 37.8

Manual Integrations
APPROVED

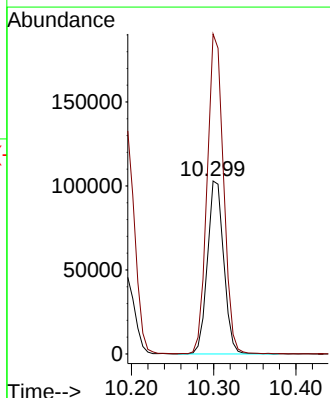
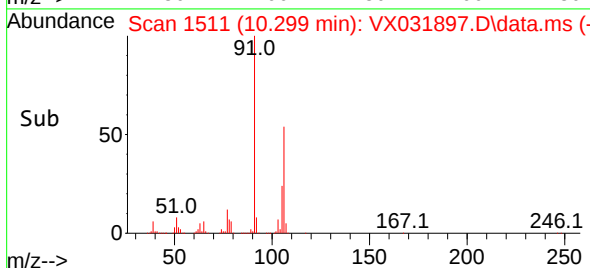
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

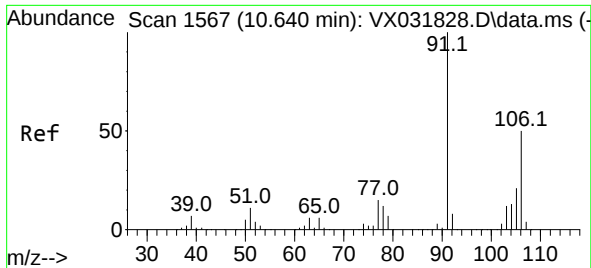


#68
m/p-Xylenes
Concen: 39.331 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



Tgt Ion:106 Resp: 141698
Ion Ratio Lower Upper
106 100
91 185.8 161.0 241.4





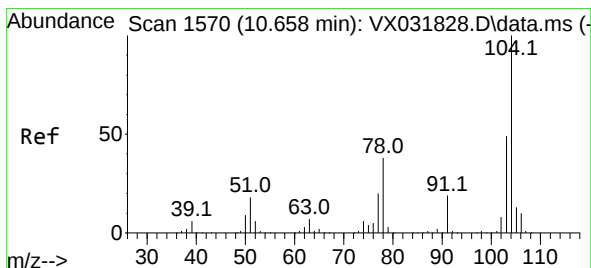
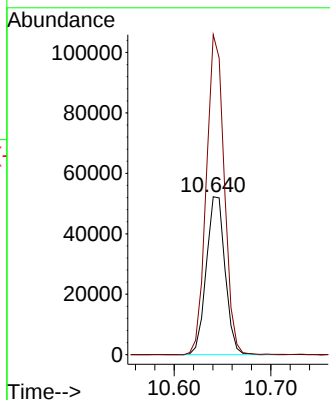
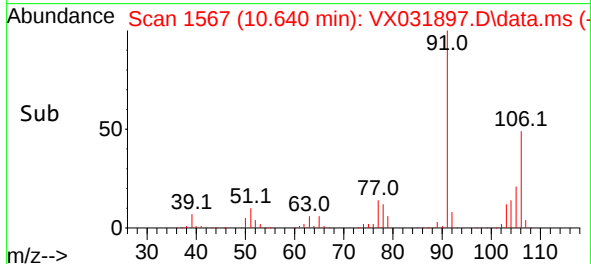
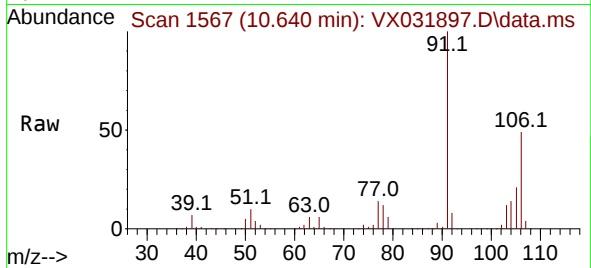
#69
o-Xylene
Concen: 19.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:106 Resp: 7068
Ion Ratio Lower Upper
106 100
91 192.8 107.2 321.6

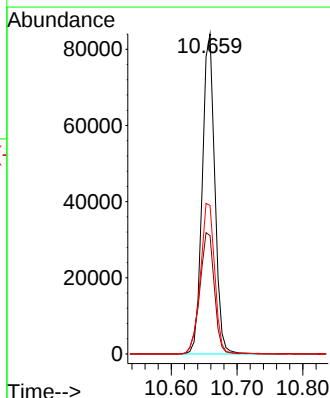
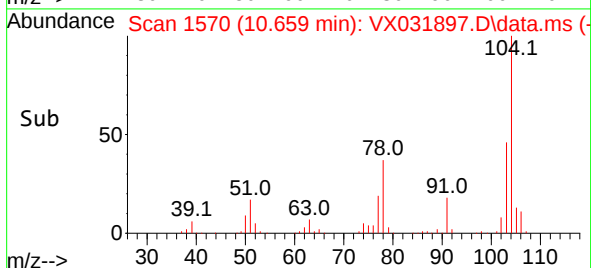
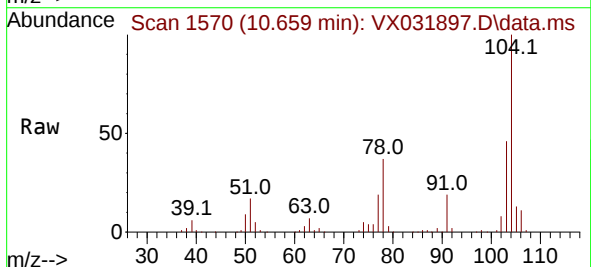
Manual Integrations
APPROVED

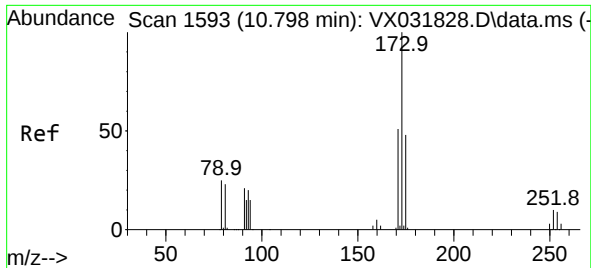
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 20.009 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

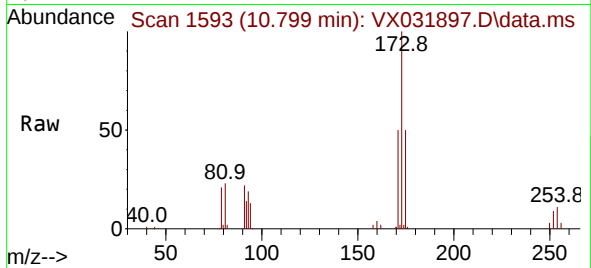
Tgt Ion:104 Resp: 111653
Ion Ratio Lower Upper
104 100
78 44.0 41.4 62.2
103 53.5 43.8 65.8





#71
Bromoform
Concen: 17.740 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

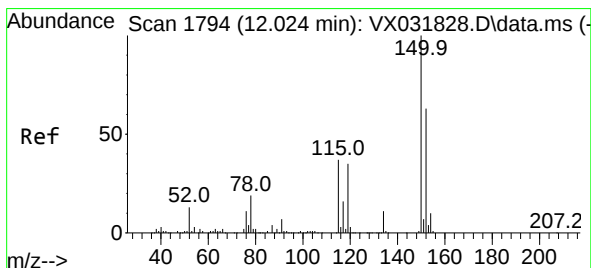
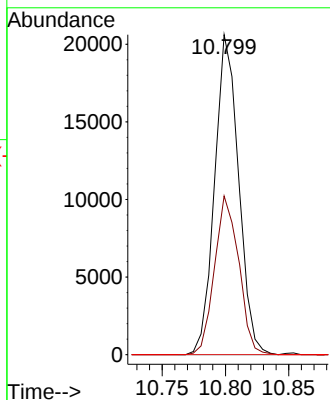
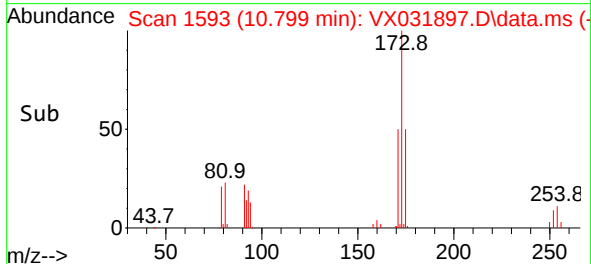
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



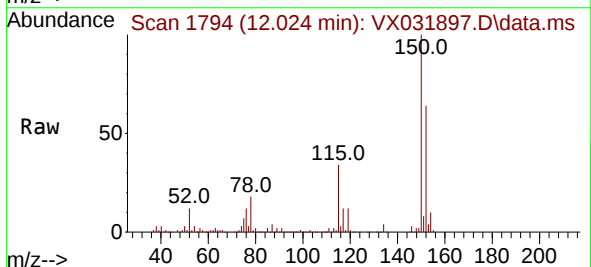
Tgt Ion:173 Resp: 2714
Ion Ratio Lower Upper
173 100
175 50.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

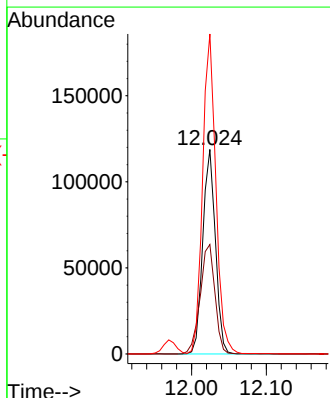
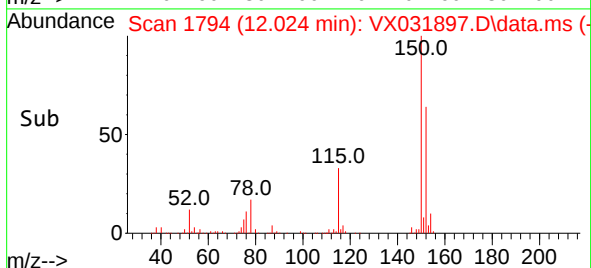
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

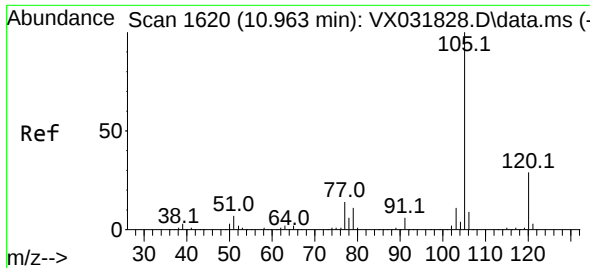


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



Tgt Ion:152 Resp: 139975
Ion Ratio Lower Upper
152 100
115 62.3 43.4 130.1
150 163.4 0.0 346.8





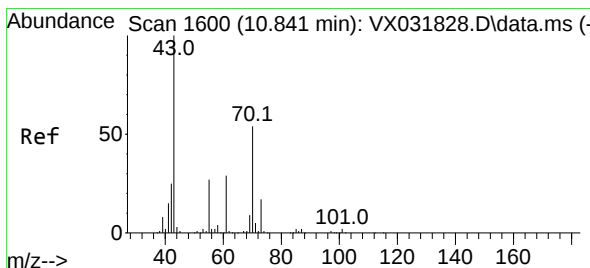
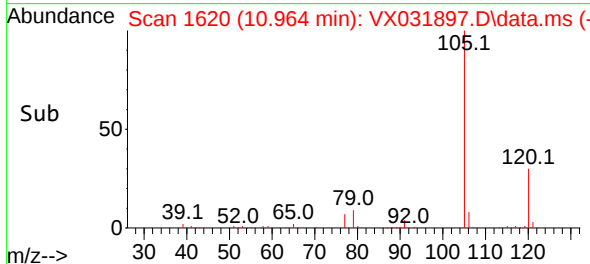
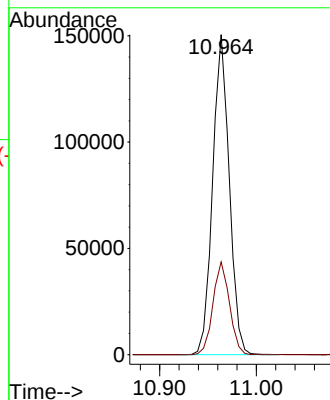
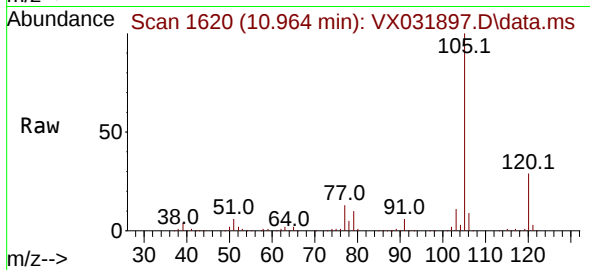
#73
Isopropylbenzene
Concen: 19.303 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:105 Resp: 17946
Ion Ratio Lower Upper
105 100
120 28.8 13.7 41.0

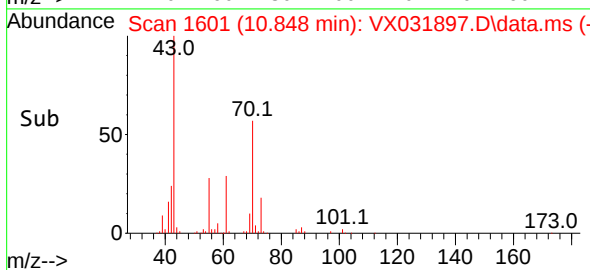
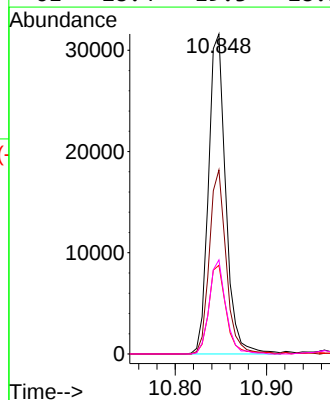
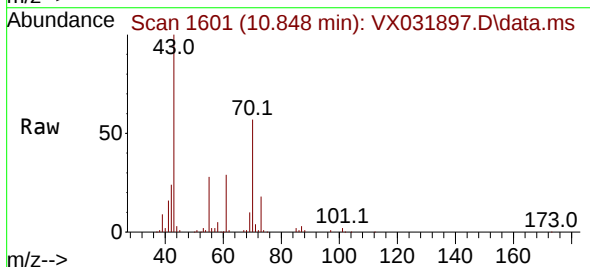
Manual Integrations
APPROVED

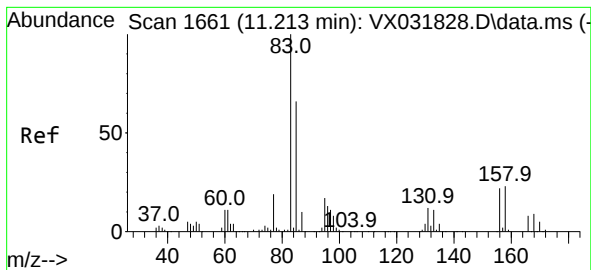
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 20.257 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 43 Resp: 41399
Ion Ratio Lower Upper
43 100
70 56.2 33.4 50.2#
55 27.9 18.2 27.2#
61 28.4 19.3 28.9





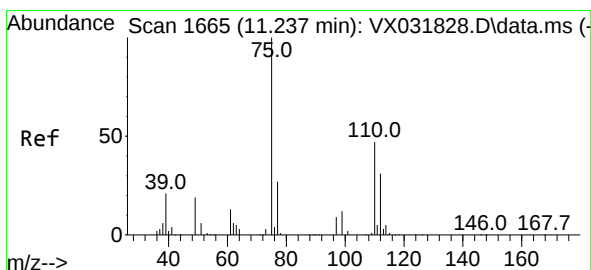
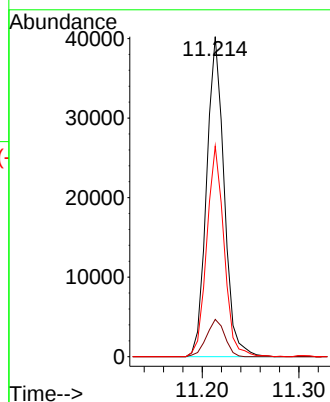
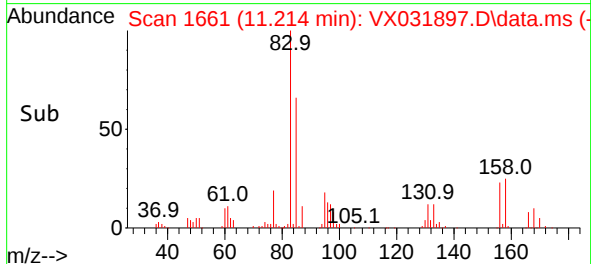
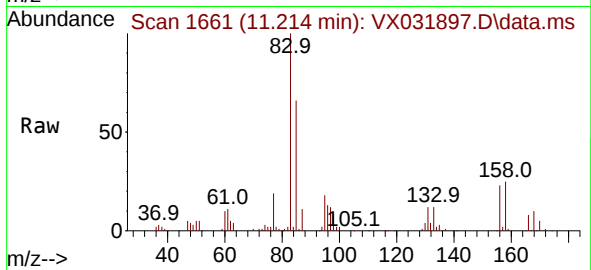
#75
1,1,2,2-Tetrachloroethane
Concen: 19.643 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 83 Resp: 50824
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.4
85 65.0 32.6 97.8

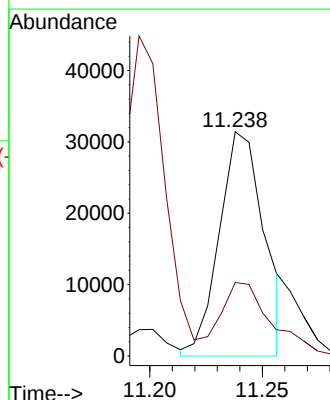
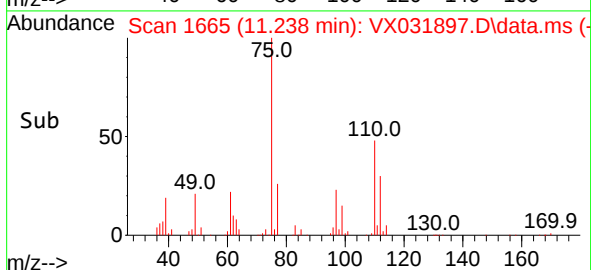
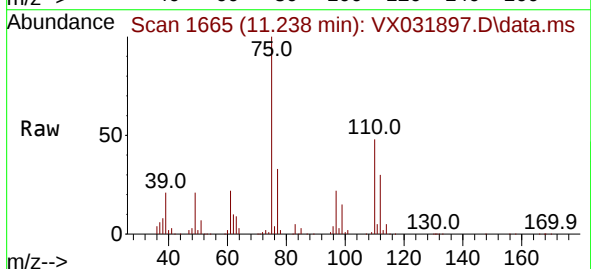
Manual Integrations
APPROVED

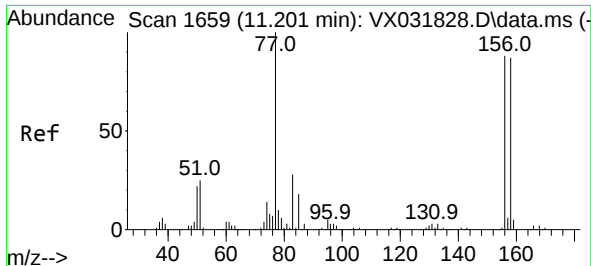
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 19.523 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

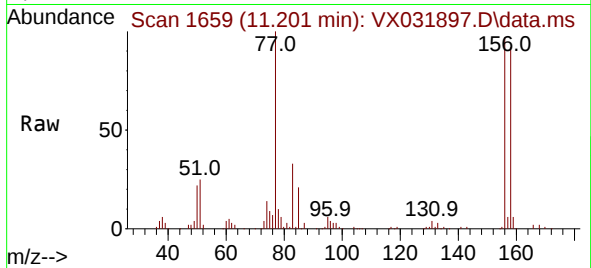
Tgt Ion: 75 Resp: 43449
Ion Ratio Lower Upper
75 100
77 38.1 20.3 60.9





#77
Bromobenzene
Concen: 20.366 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

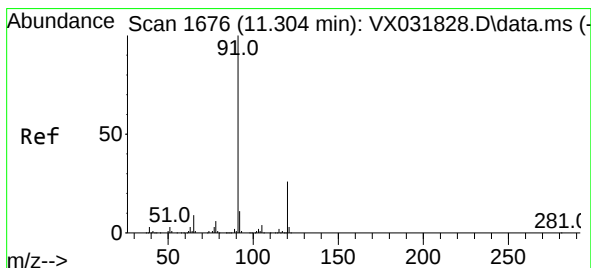
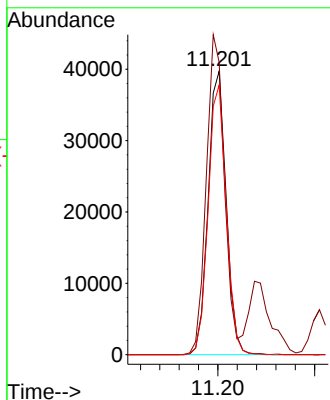
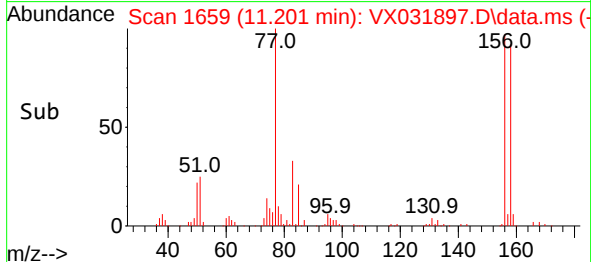
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



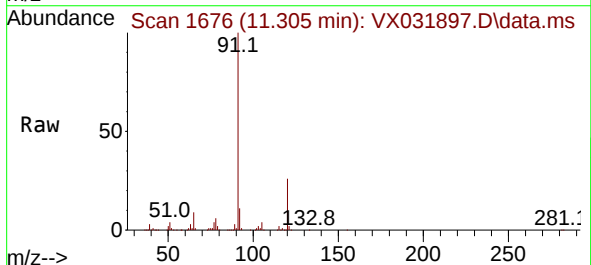
Tgt Ion:156 Resp: 51470
Ion Ratio Lower Upper
156 100
77 112.9 79.5 238.6
158 95.7 48.4 145.3

Manual Integrations
APPROVED

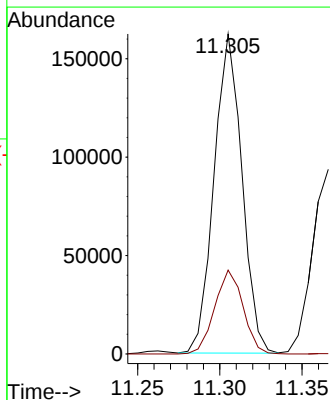
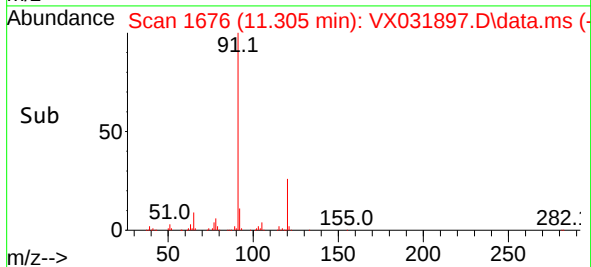
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

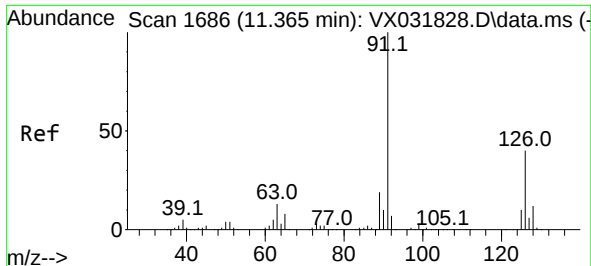


#78
n-propylbenzene
Concen: 19.272 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



Tgt Ion: 91 Resp: 190839
Ion Ratio Lower Upper
91 100
120 26.7 11.8 35.4





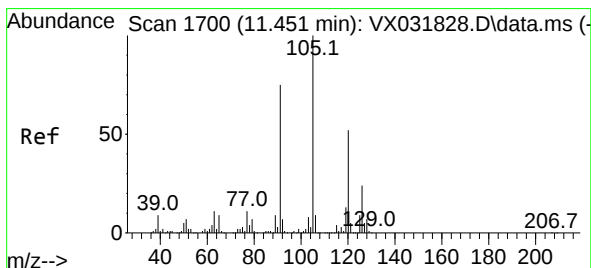
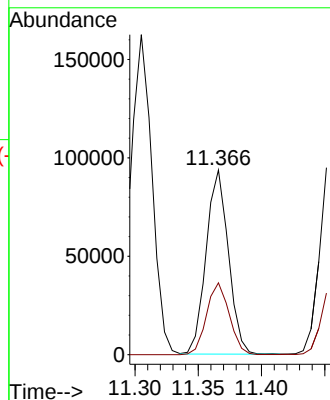
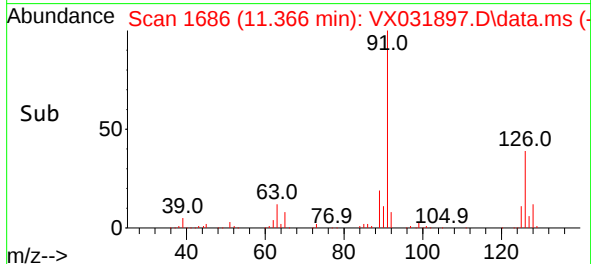
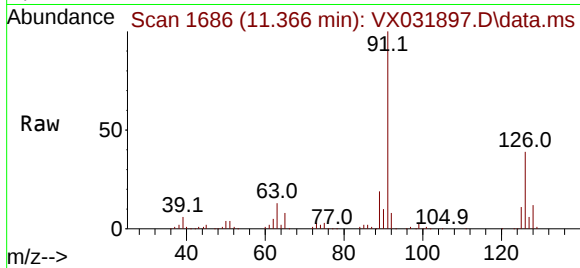
#79
2-Chlorotoluene
Concen: 18.973 ug/l
RT: 11.366 min Scan# 11479
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 91 Resp: 11479
Ion Ratio Lower Upper
91 100
126 39.7 17.4 52.3

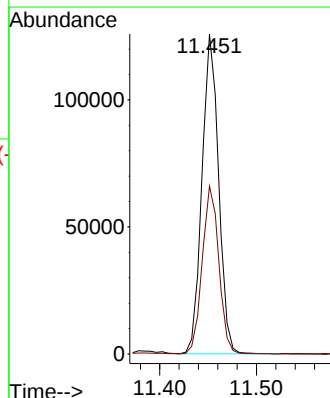
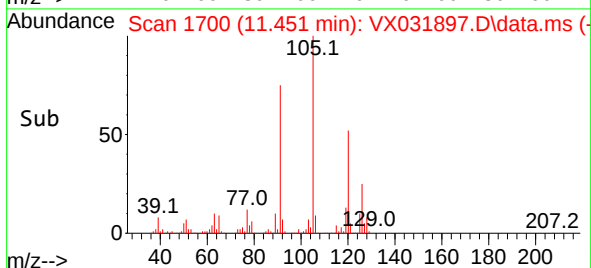
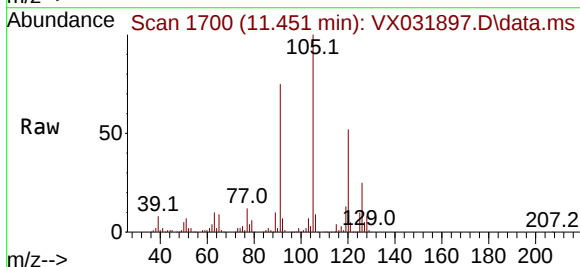
Manual Integrations
APPROVED

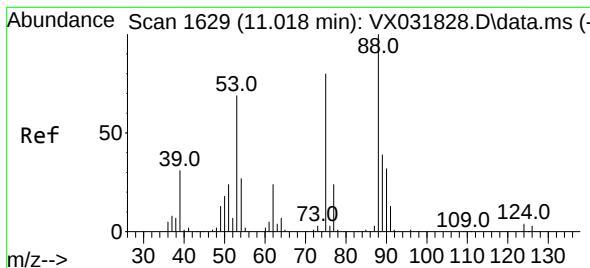
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.537 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion:105 Resp: 150337
Ion Ratio Lower Upper
105 100
120 52.6 24.5 73.5





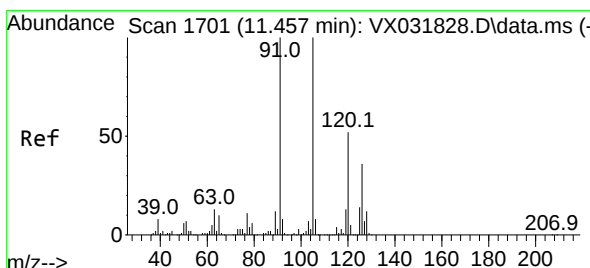
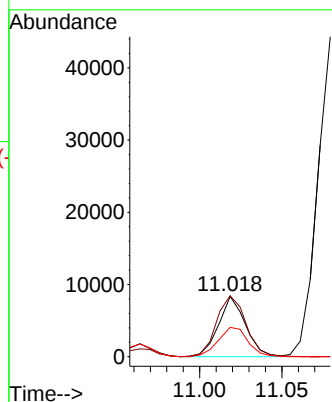
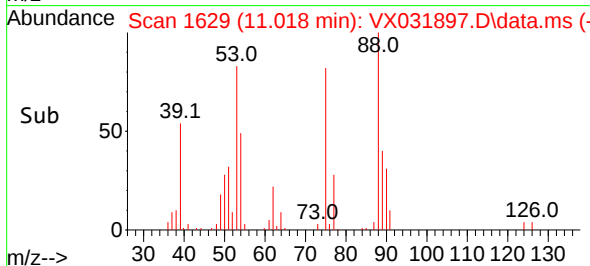
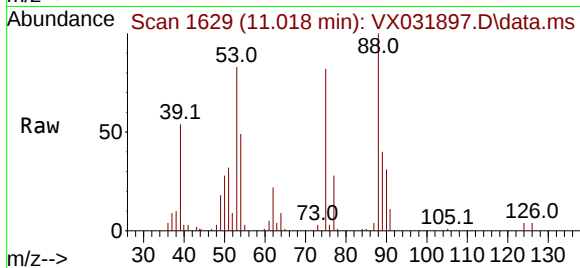
#81
trans-1,4-Dichloro-2-butene
Concen: 17.682 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion: 75 Resp: 951
Ion Ratio Lower Upper
75 100
53 110.2 77.6 116.4
89 53.8 37.4 56.0

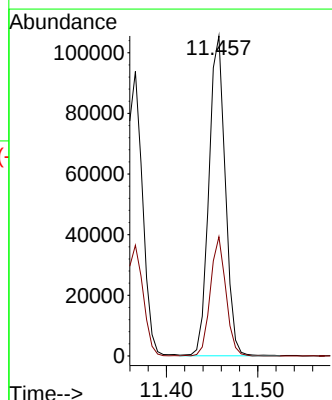
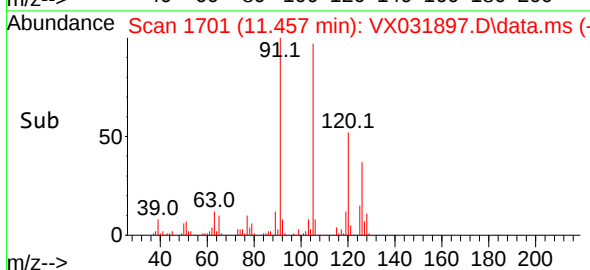
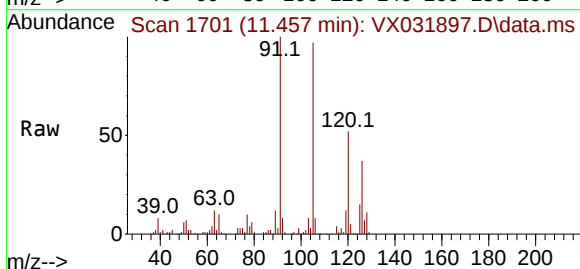
Manual Integrations
APPROVED

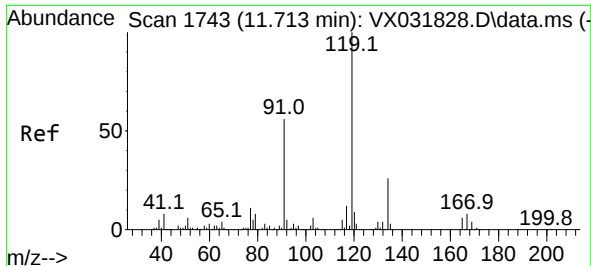
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 18.983 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

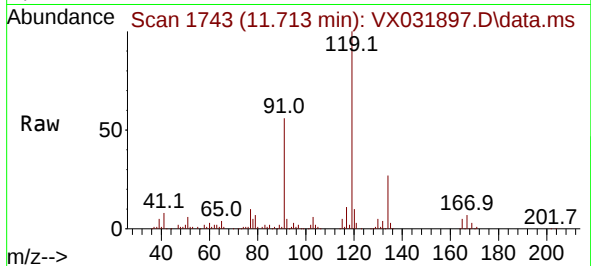
Tgt Ion: 91 Resp: 131097
Ion Ratio Lower Upper
91 100
126 35.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.958 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

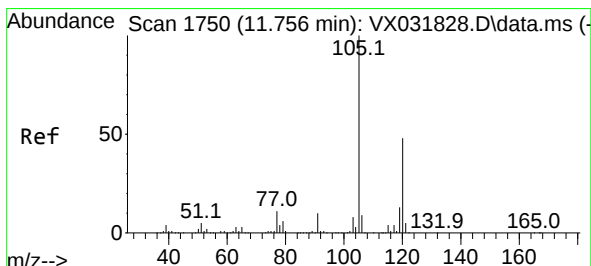
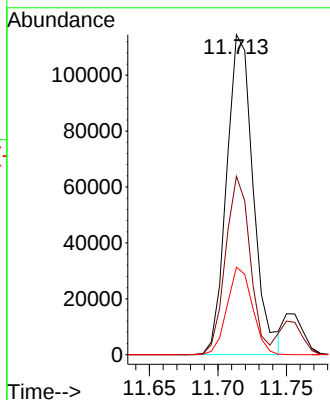
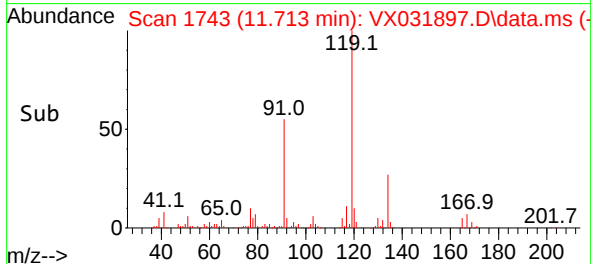
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



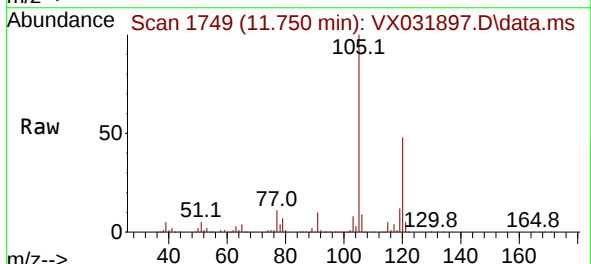
Tgt Ion:119 Resp: 154990
Ion Ratio Lower Upper
119 100
91 51.8 29.2 87.6
134 26.0 11.6 34.8

Manual Integrations
APPROVED

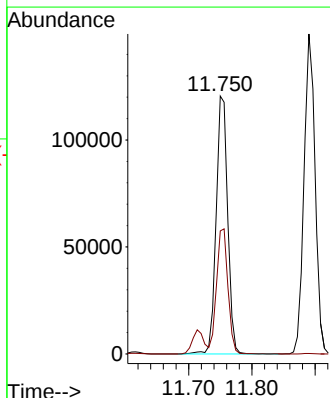
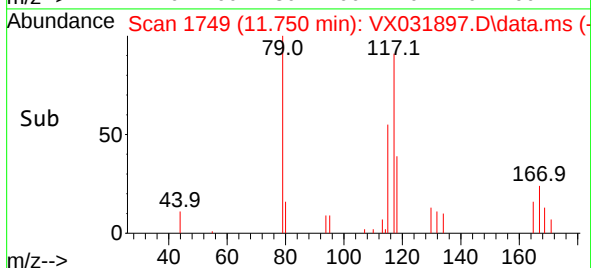
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

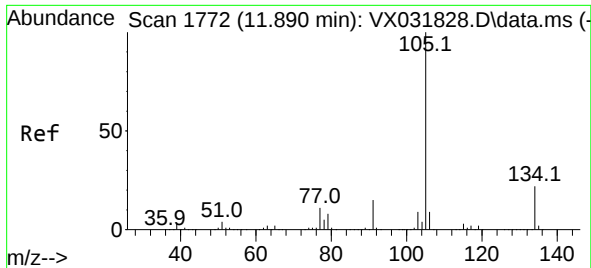


#84
1,2,4-Trimethylbenzene
Concen: 19.899 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



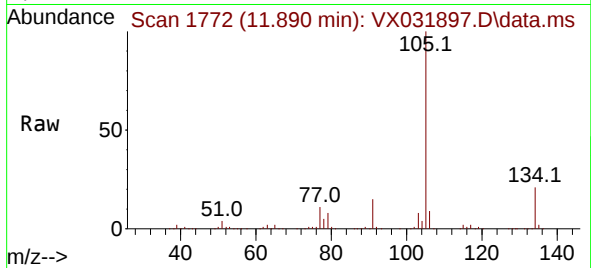
Tgt Ion:105 Resp: 152956
Ion Ratio Lower Upper
105 100
120 47.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031897.D
 Acq: 05 Oct 2022 16:06

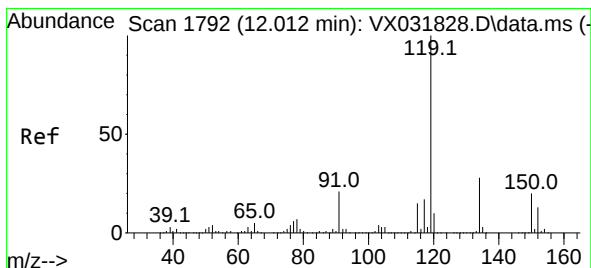
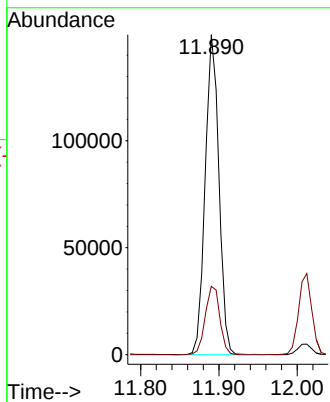
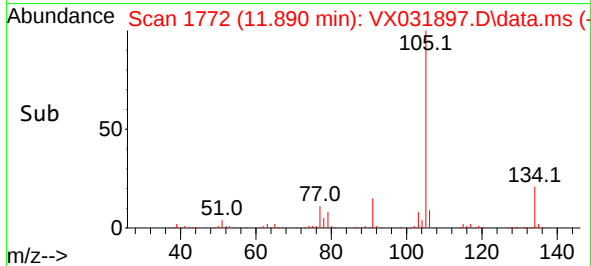
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBSD01



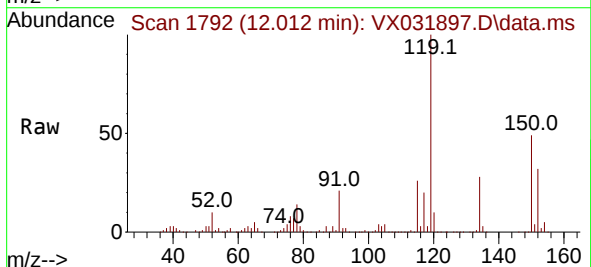
Tgt Ion:105 Resp: 18136
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.1

Manual Integrations
 APPROVED

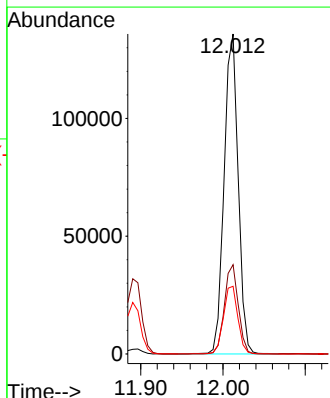
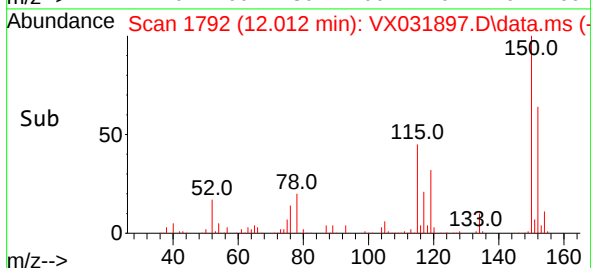
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.588 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031897.D
 Acq: 05 Oct 2022 16:06



Tgt Ion:119 Resp: 162152
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.4 40.2
 91 21.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.618 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.001 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion:146 Resp: 93632

Ion Ratio Lower Upper

146 100

111 35.6 19.8 59.4

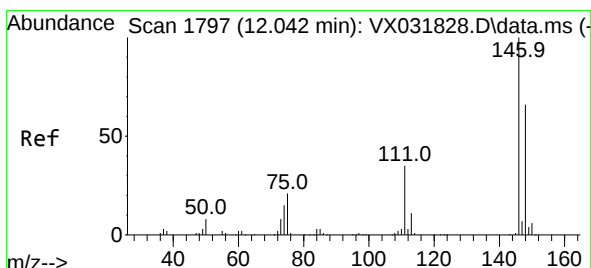
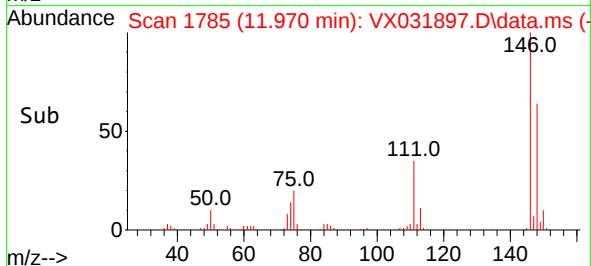
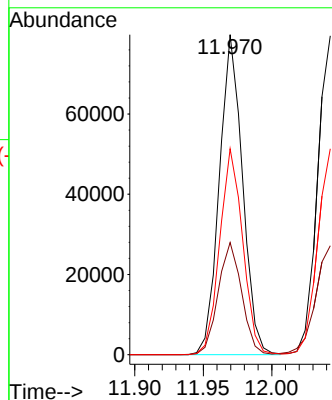
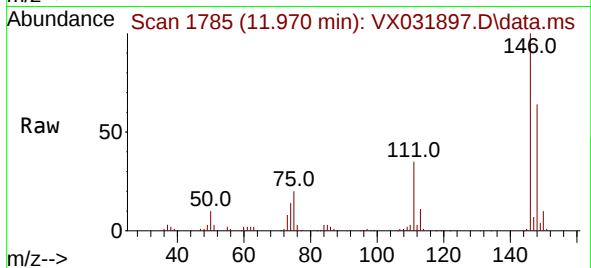
148 64.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.249 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

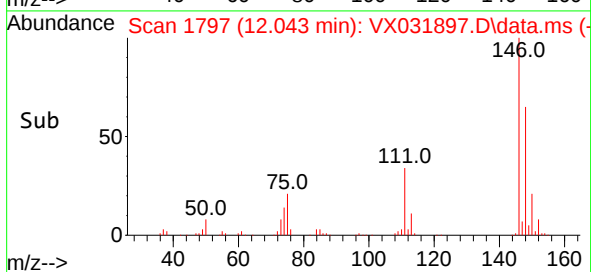
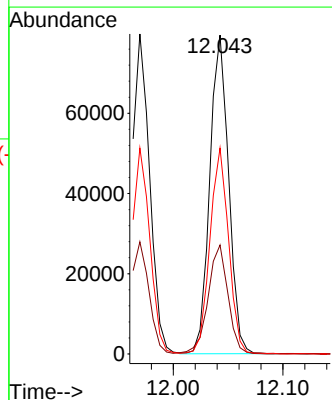
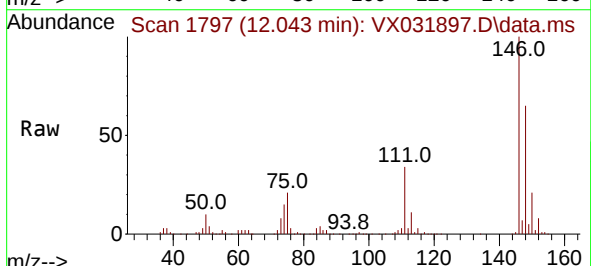
Tgt Ion:146 Resp: 94688

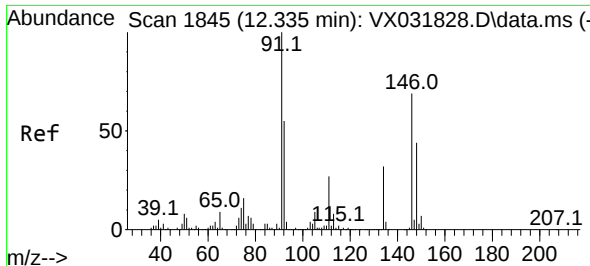
Ion Ratio Lower Upper

146 100

111 36.3 20.5 61.5

148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 19.316 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031897.D

Acq: 05 Oct 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBSD01

Tgt Ion: 91 Resp: 11896

Ion Ratio Lower Upper

91 100

92 54.7 27.0 81.0

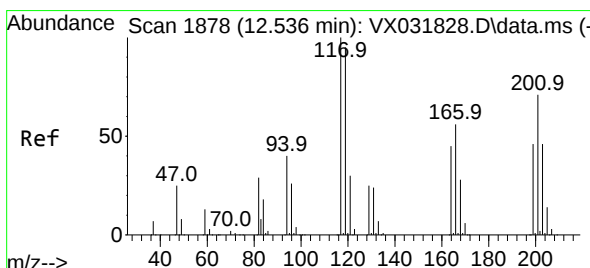
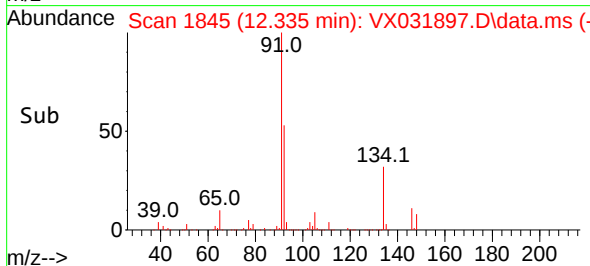
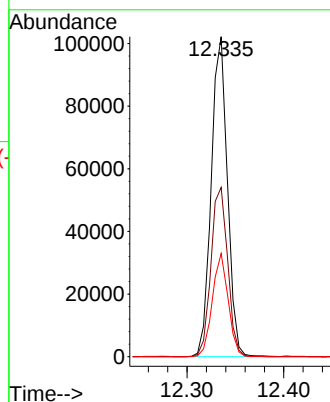
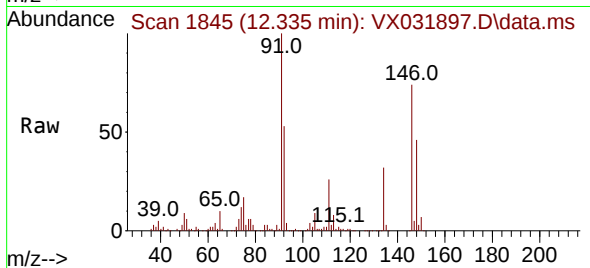
134 31.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#90

Hexachloroethane

Concen: 18.787 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX031897.D

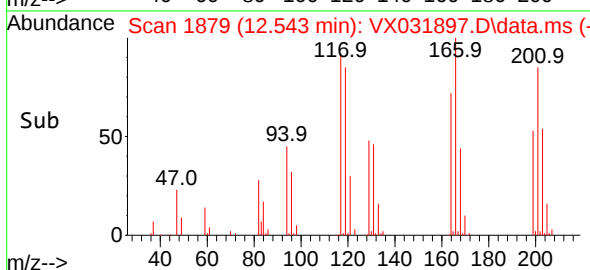
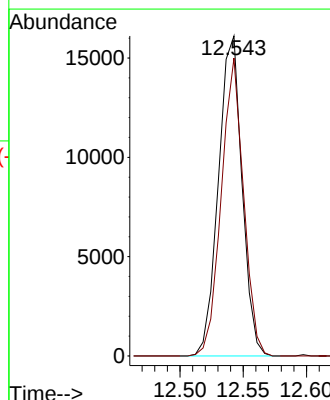
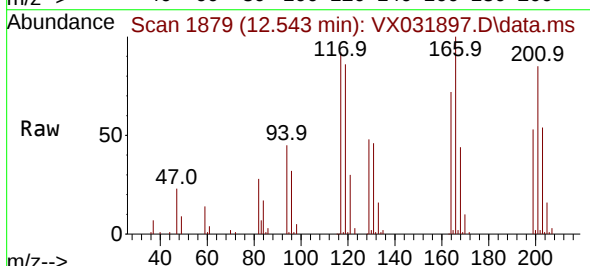
Acq: 05 Oct 2022 16:06

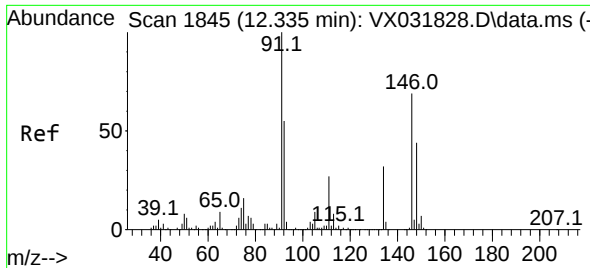
Tgt Ion:117 Resp: 20824

Ion Ratio Lower Upper

117 100

201 87.9 34.8 104.4





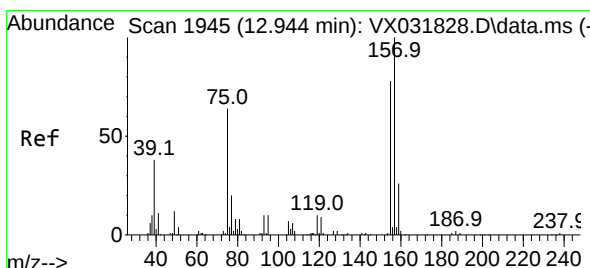
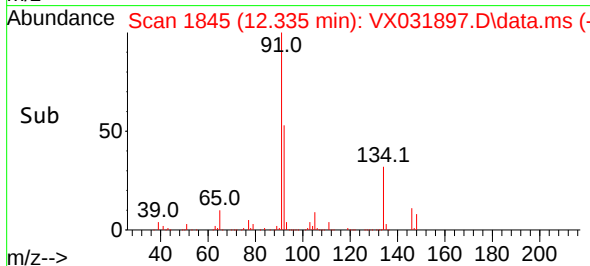
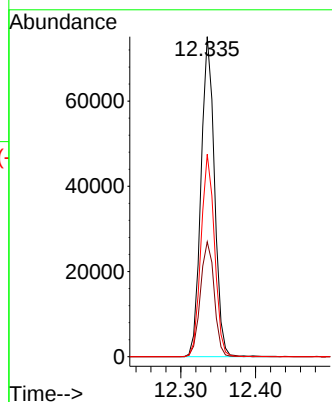
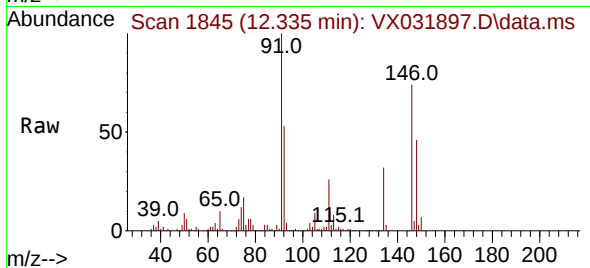
#91
1,2-Dichlorobenzene
Concen: 19.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:146 Resp: 93910
Ion Ratio Lower Upper
146 100
111 36.8 20.6 61.8
148 63.5 31.6 95.0

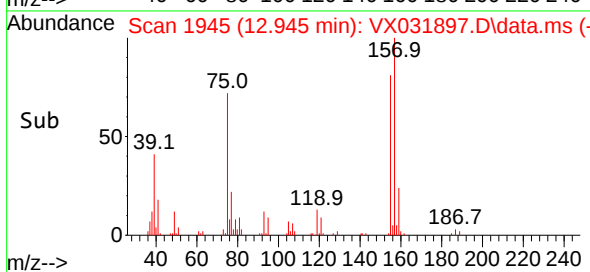
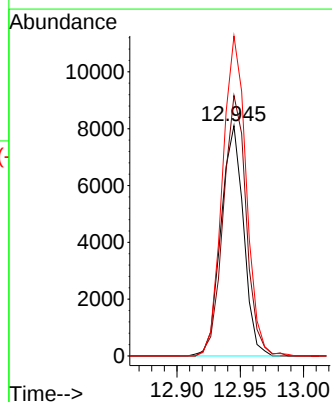
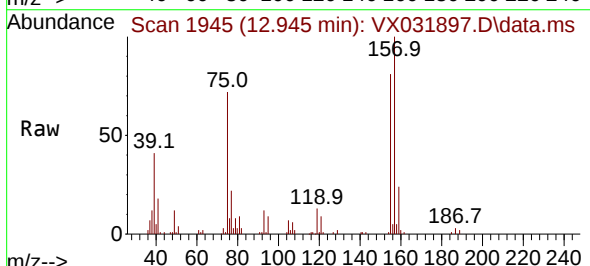
Manual Integrations
APPROVED

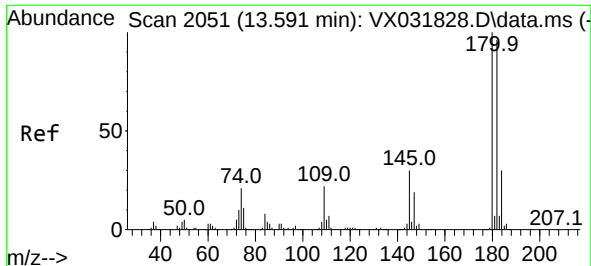
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.837 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Tgt Ion: 75 Resp: 10032
Ion Ratio Lower Upper
75 100
155 115.2 40.3 120.8
157 145.8 51.5 154.5





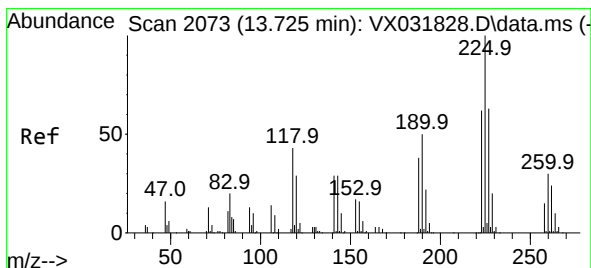
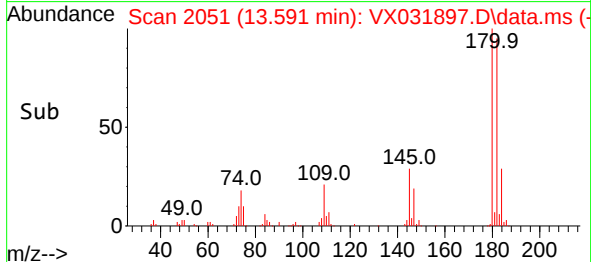
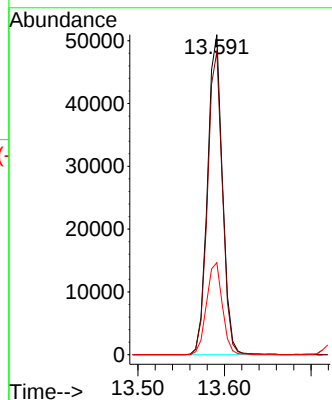
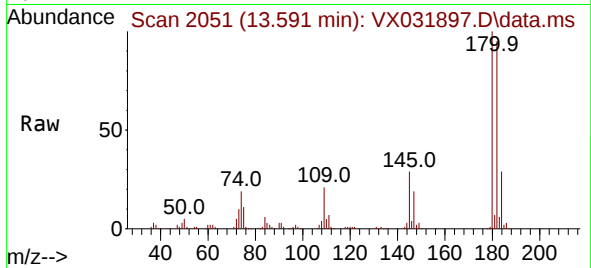
#93
1,2,4-Trichlorobenzene
Concen: 20.162 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01

Tgt Ion:180 Resp: 6108
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 30.4 16.7 50.1

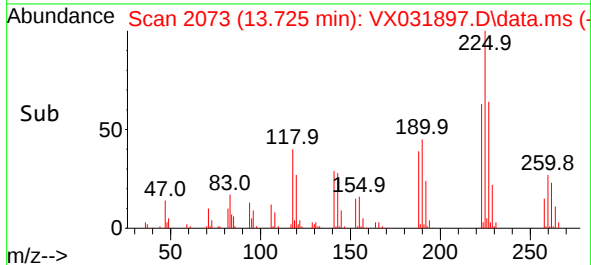
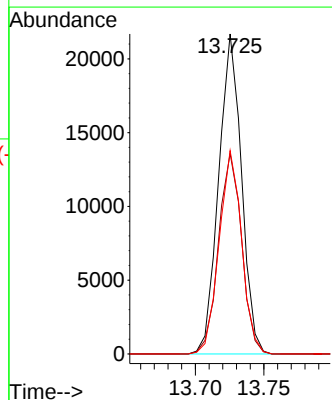
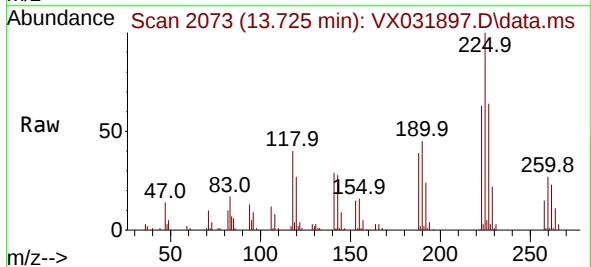
Manual Integrations
APPROVED

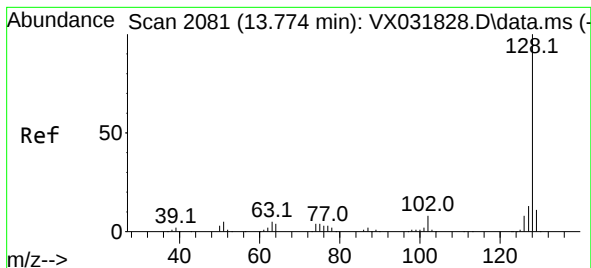
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 20.296 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

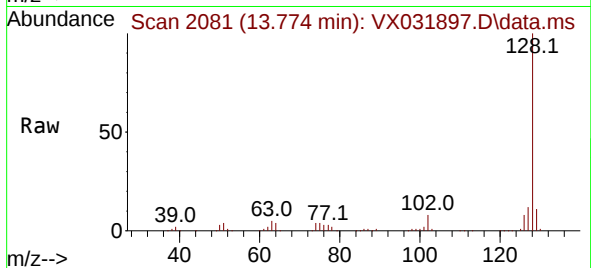
Tgt Ion:225 Resp: 25044
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.4
227 62.9 32.3 96.9





#95
Naphthalene
Concen: 20.798 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06

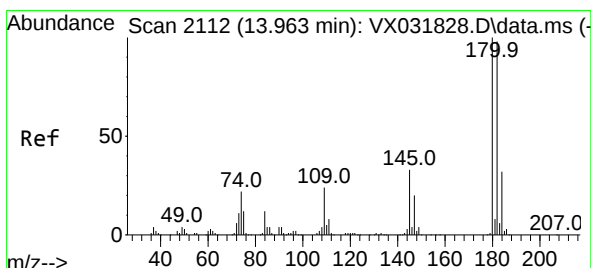
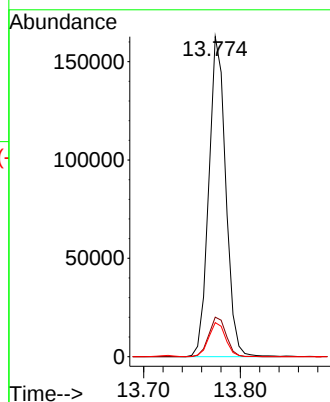
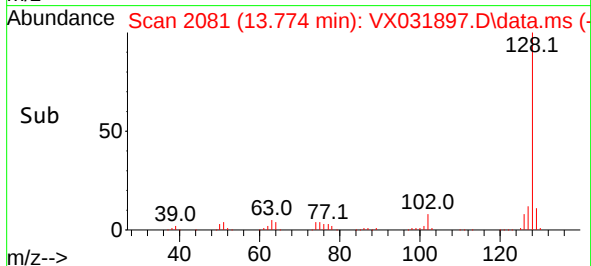
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBSD01



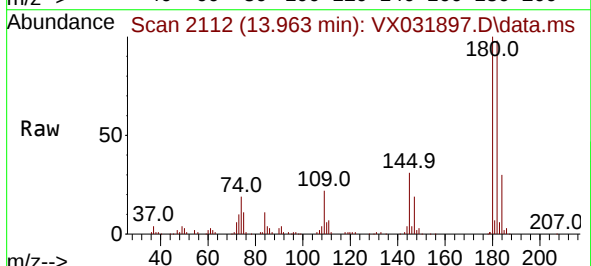
Tgt Ion:128 Resp: 19853
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.518 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031897.D
Acq: 05 Oct 2022 16:06



Tgt Ion:180 Resp: 62732
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 30.8 17.6 52.8

