

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031208.D
 Acq On : 08 Sep 2022 13:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 14:01:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	40361	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	65930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59564	62.334	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.660%			
35) Dibromofluoromethane	5.391	113	42538	59.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.420%			
50) Toluene-d8	8.653	98	143198	54.858	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.720%			
62) 4-Bromofluorobenzene	11.085	95	58431	61.082	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	37768	58.229	ug/l	100
3) Chloromethane	1.288	50	22696	45.536	ug/l	97
4) Vinyl Chloride	1.374	62	30056	51.084	ug/l	99
5) Bromomethane	1.612	94	19540	51.979	ug/l	95
6) Chloroethane	1.679	64	18961	57.448	ug/l	98
7) Trichlorofluoromethane	1.886	101	75073	58.556	ug/l	98
8) Diethyl Ether	2.136	74	20601	56.572	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	41446	57.166	ug/l	93
10) Methyl Iodide	2.453	142	44090	49.180	ug/l #	81
11) Tert butyl alcohol	2.989	59	53923	323.148	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	35886	52.662	ug/l	91
13) Acrolein	2.240	56	39154	295.032	ug/l	100
14) Allyl chloride	2.666	41	46991	51.332	ug/l #	69
15) Acrylonitrile	3.069	53	98805	271.549	ug/l	97
16) Acetone	2.386	43	97792	295.565	ug/l #	88
17) Carbon Disulfide	2.508	76	92217	55.043	ug/l	97
18) Methyl Acetate	2.709	43	46099	53.821	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	142490	58.872	ug/l #	86
20) Methylene Chloride	2.788	84	41204	52.986	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	38780	51.361	ug/l	98
22) Diisopropyl ether	3.764	45	99934	51.987	ug/l #	95
23) Vinyl Acetate	3.727	43	460509	285.411	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	71738	56.264	ug/l	97
25) 2-Butanone	4.562	43	133791	272.995	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	67417	59.088	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	46266	53.372	ug/l	94
28) Bromochloromethane	4.904	49	24972	54.013	ug/l #	74
29) Tetrahydrofuran	5.013	42	79431	274.519	ug/l #	79
30) Chloroform	5.093	83	88538	58.704	ug/l	99
31) Cyclohexane	5.477	56	55181	51.676	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	84694	62.305	ug/l	97
36) 1,1-Dichloropropene	5.690	75	61681	57.327	ug/l	95
37) Ethyl Acetate	4.721	43	51688	54.152	ug/l #	96
38) Carbon Tetrachloride	5.678	117	74356	65.683	ug/l	96
39) Methylcyclohexane	7.385	83	65607	53.389	ug/l	97
40) Benzene	6.038	78	159183	54.461	ug/l	100

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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)
41) Methacrylonitrile	4.928	41	28105	56.311	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	76165	63.647	ug/l	93
43) Isopropyl Acetate	6.342	43	84747	56.313	ug/l #	95
44) Trichloroethene	7.129	130	43211	52.594	ug/l	93
45) 1,2-Dichloropropane	7.434	63	35735	49.749	ug/l	96
46) Dibromomethane	7.580	93	32628	57.283	ug/l	94
47) Bromodichloromethane	7.824	83	69348	62.589	ug/l	98
48) Methyl methacrylate	7.696	41	43164	58.900	ug/l #	86
49) 1,4-Dioxane	7.684	88	22633	1118.759	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	259993	282.131	ug/l	92
52) Toluene	8.720	92	106428	55.206	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	74093	64.191	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	71408	57.625	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	46491	58.657	ug/l	96
56) Ethyl methacrylate	9.116	69	70895	60.713	ug/l	90
57) 1,3-Dichloropropane	9.311	76	76982	56.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	144049	261.743	ug/l	92
59) 2-Hexanone	9.433	43	205961	295.545	ug/l	94
60) Dibromochloromethane	9.525	129	53086	64.965	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50763	57.633	ug/l	98
64) Tetrachloroethene	9.275	164	40772	51.342	ug/l	96
65) Chlorobenzene	10.080	112	116691	51.955	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	48493	55.276	ug/l	96
67) Ethyl Benzene	10.195	91	222336	54.626	ug/l	97
68) m/p-Xylenes	10.305	106	162182	107.491	ug/l	85
69) o-Xylene	10.640	106	78557	52.169	ug/l	83
70) Styrene	10.659	104	133062	55.104	ug/l #	92
71) Bromoform	10.799	173	36086	61.737	ug/l #	98
73) Isopropylbenzene	10.964	105	218127	51.618	ug/l	98
74) N-amyl acetate	10.848	43	69195	51.432	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.214	83	65143	49.383	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	64263m	48.386	ug/l	
77) Bromobenzene	11.201	156	48808	53.143	ug/l	96
78) n-propylbenzene	11.305	91	252039	52.324	ug/l	98
79) 2-Chlorotoluene	11.366	91	156065	52.296	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	188469	53.051	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	22260	54.051	ug/l	89
82) 4-Chlorotoluene	11.457	91	180599	52.306	ug/l	94
83) tert-Butylbenzene	11.720	119	182252	52.040	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	185618	53.744	ug/l	95
85) sec-Butylbenzene	11.890	105	225914	52.085	ug/l	99
86) p-Isopropyltoluene	12.012	119	190503	54.367	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	88914	52.090	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	88391	50.354	ug/l	96
89) n-Butylbenzene	12.335	91	166014	54.950	ug/l	99
90) Hexachloroethane	12.543	117	34475	57.261	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	85568	51.118	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19215	53.037	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	54039	55.205	ug/l	98
94) Hexachlorobutadiene	13.725	225	22421	53.939	ug/l	99
95) Naphthalene	13.774	128	209264	54.572	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51847	52.023	ug/l	97

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VSTDCCC050EC

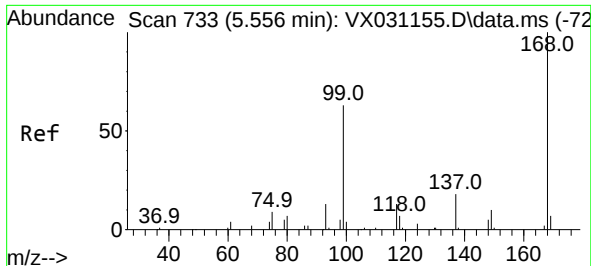
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/08/2022

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

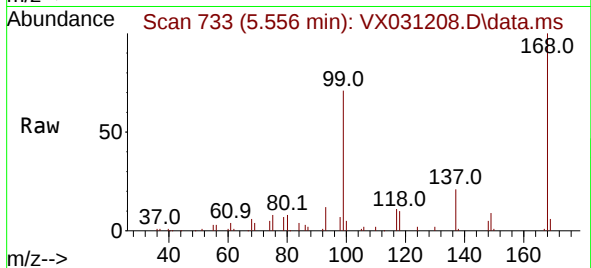
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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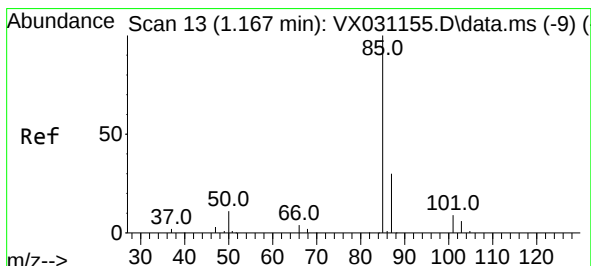
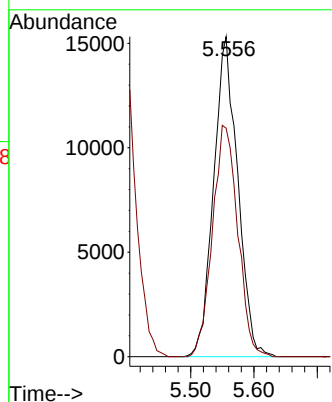
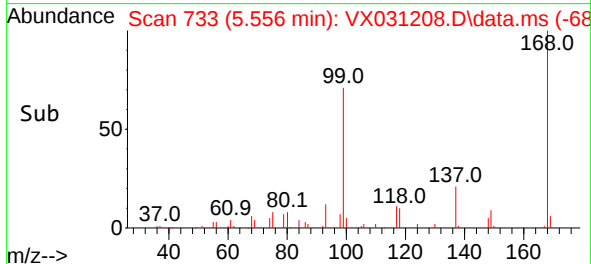
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 4036
Ion Ratio Lower Upper
168 100
99 71.4 44.0 66.0

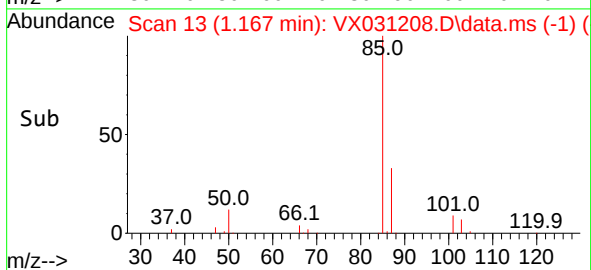
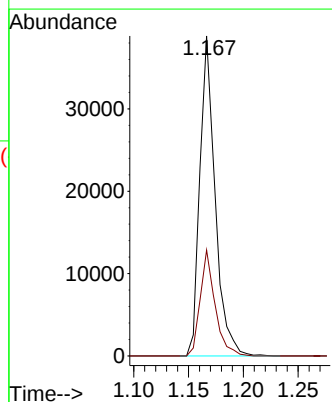
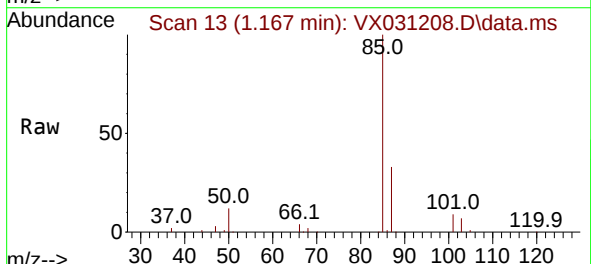
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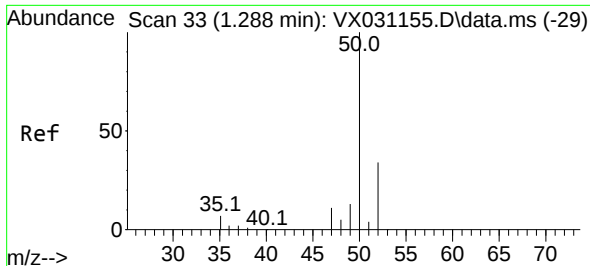
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 58.229 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

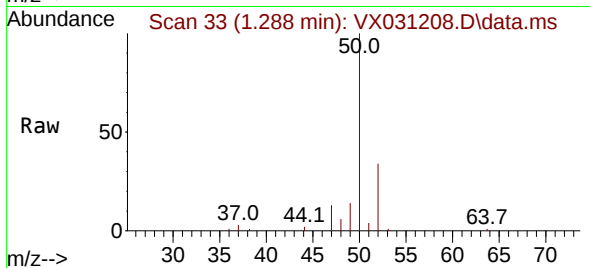
Tgt Ion: 85 Resp: 37768
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5





#3
Chloromethane
Concen: 45.536 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

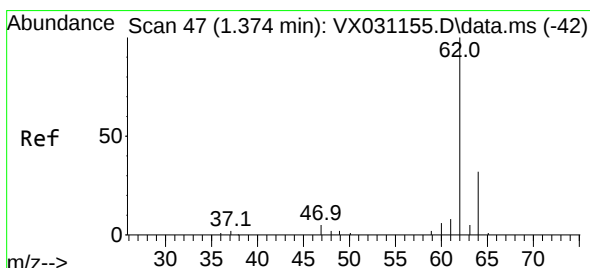
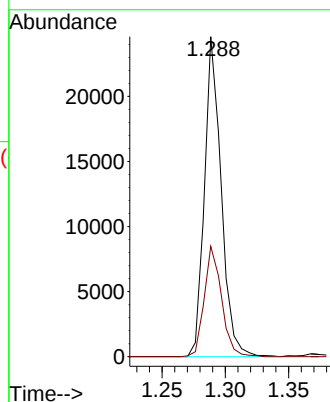
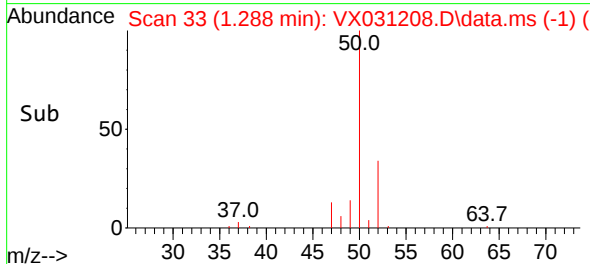
Instrument :
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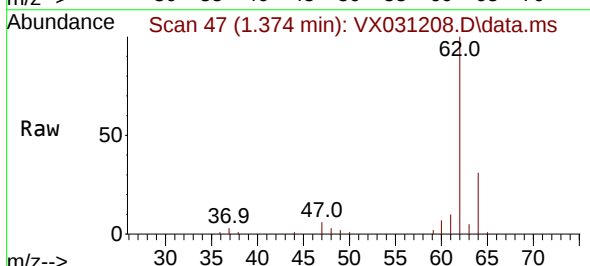
Tgt Ion: 50 Resp: 22690
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

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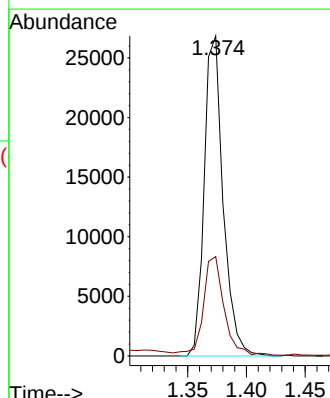
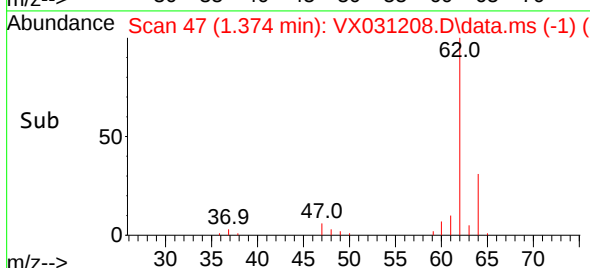
Reviewed By :John Carlone 09/08/2022
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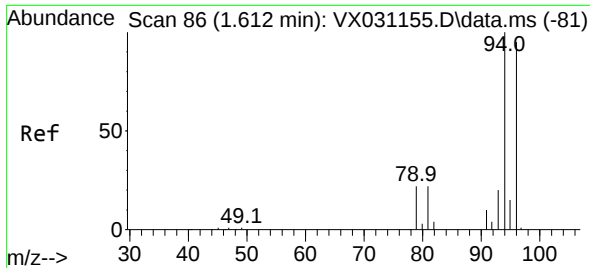


#4
Vinyl Chloride
Concen: 51.084 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



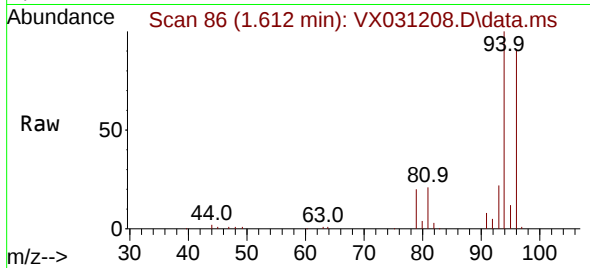
Tgt Ion: 62 Resp: 30056
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 51.979 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

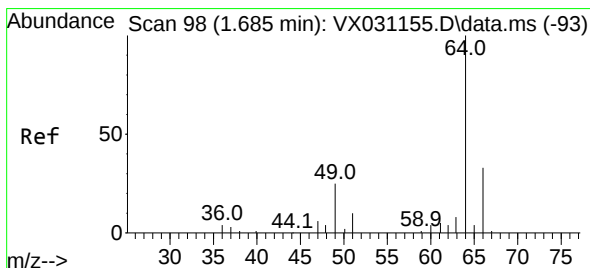
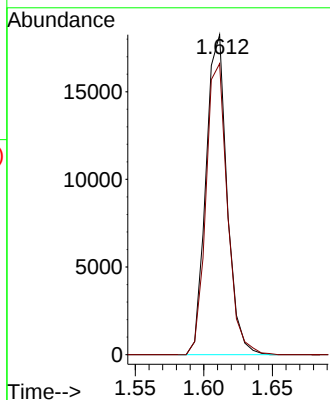
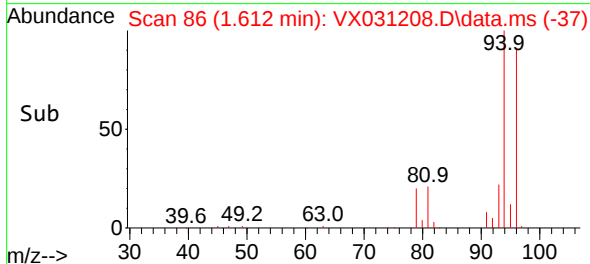
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Tgt Ion: 94 Resp: 19540
Ion Ratio Lower Upper
94 100
96 90.9 76.9 115.3

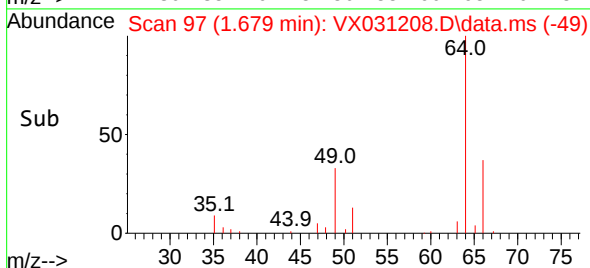
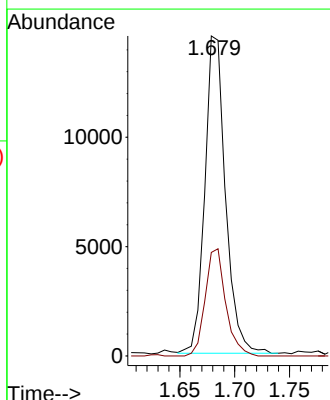
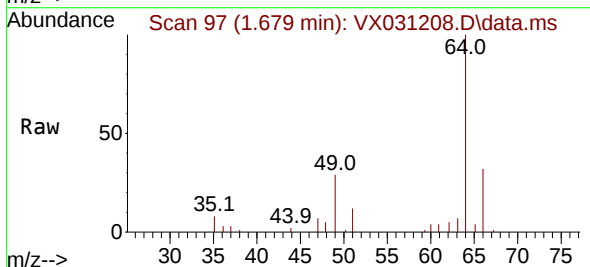
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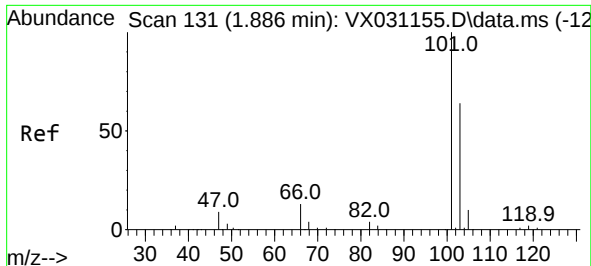
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 57.448 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

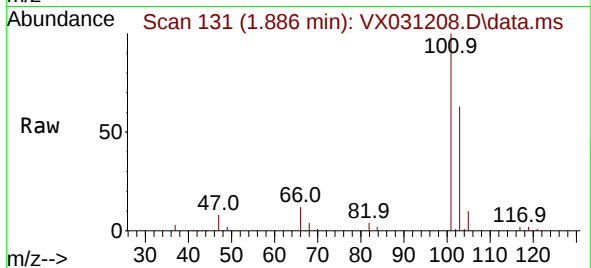
Tgt Ion: 64 Resp: 18961
Ion Ratio Lower Upper
64 100
66 32.7 27.2 40.8





#7
Trichlorofluoromethane
Concen: 58.556 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

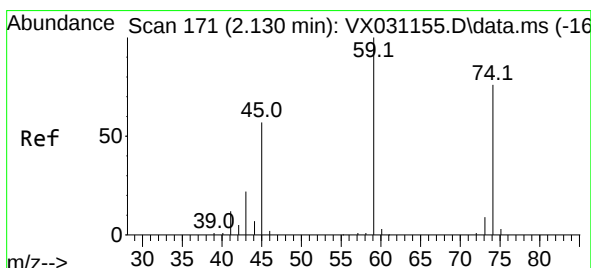
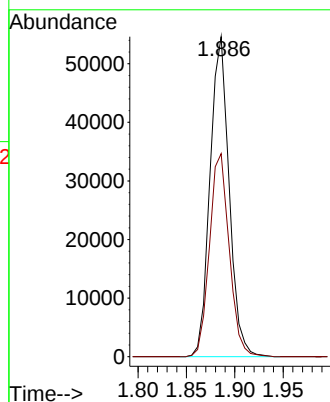
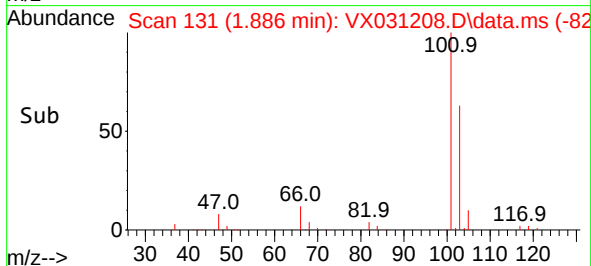
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 7507
Ion Ratio Lower Upper
101 100
103 63.4 49.7 74.5

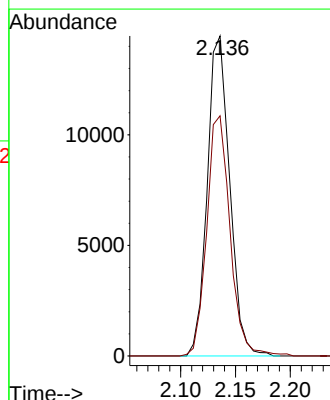
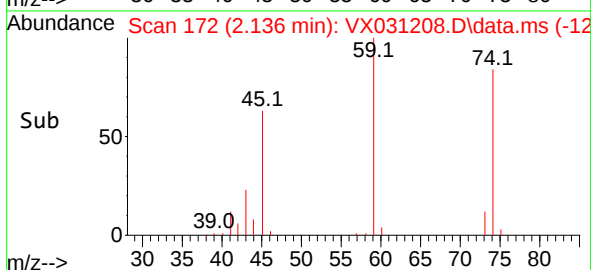
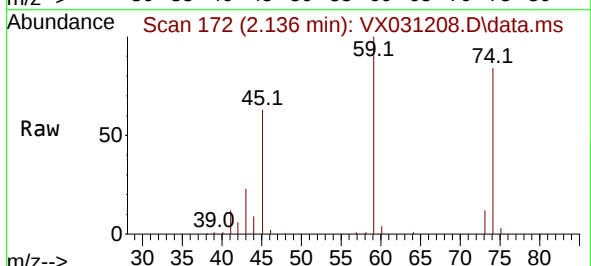
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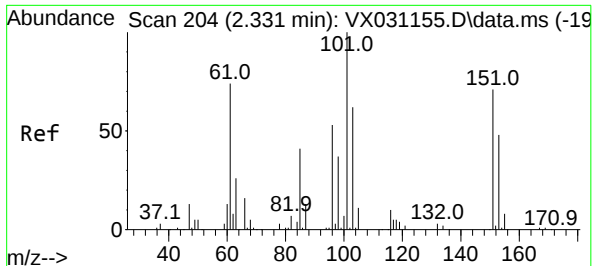
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#8
Diethyl Ether
Concen: 56.572 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion: 74 Resp: 20601
Ion Ratio Lower Upper
74 100
45 78.1 51.5 154.7





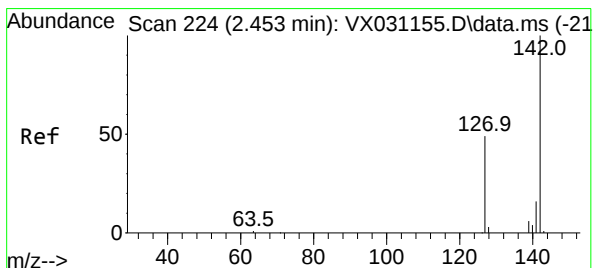
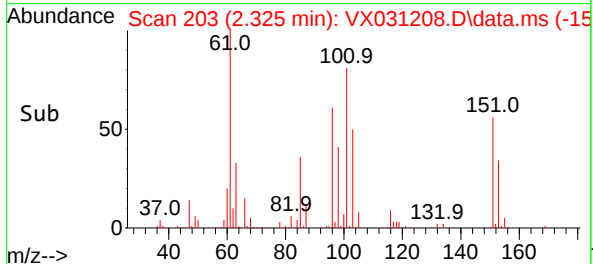
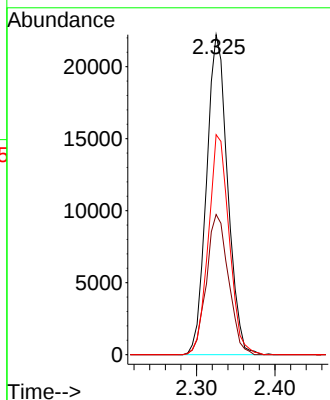
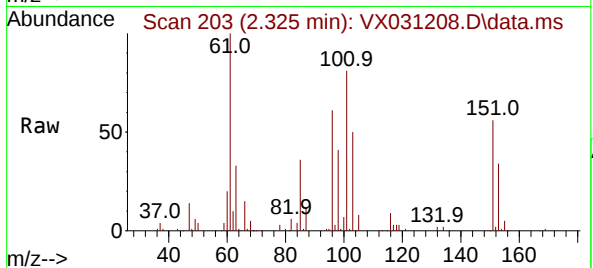
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.166 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 41440
Ion Ratio Lower Upper
101 100
85 45.8 34.0 51.0
151 67.9 59.4 89.0

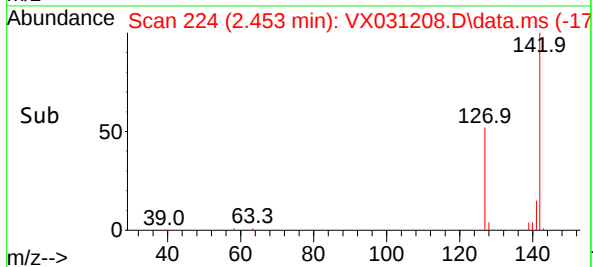
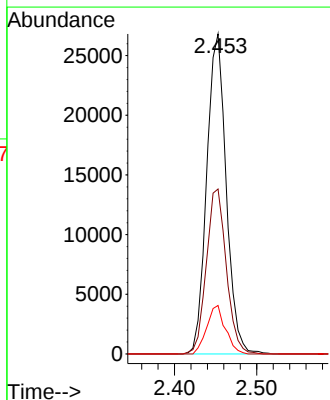
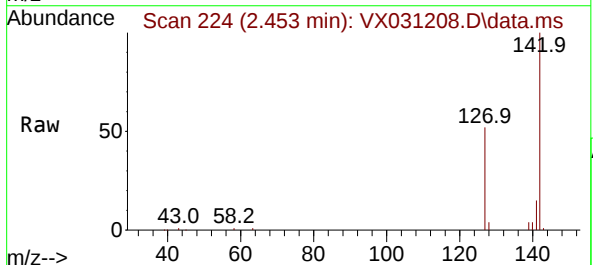
Manual Integrations
APPROVED

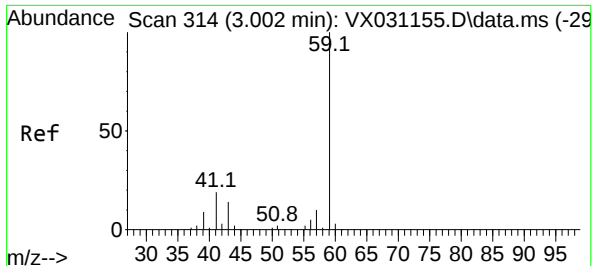
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 49.180 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion:142 Resp: 44090
Ion Ratio Lower Upper
142 100
127 52.9 30.2 45.2#
141 14.5 11.3 16.9





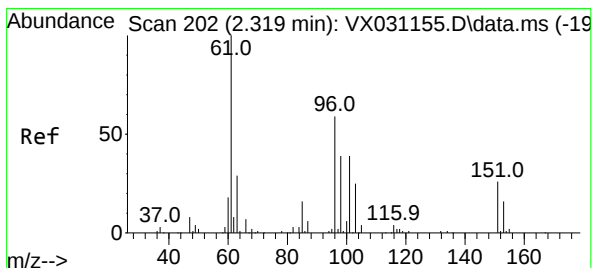
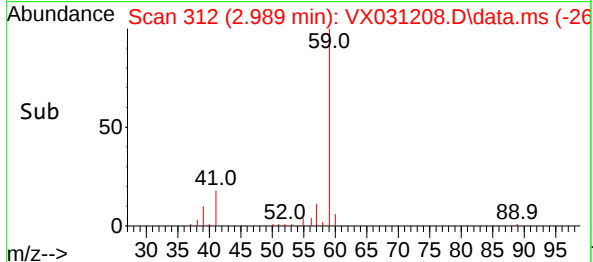
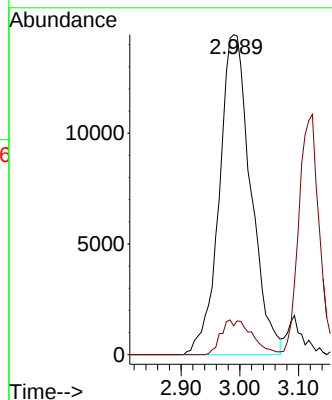
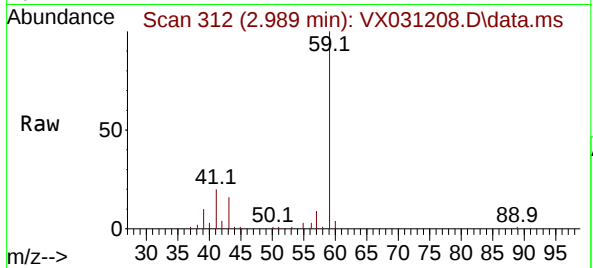
#11
Tert butyl alcohol
Concen: 323.148 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.013 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5392
Ion Ratio Lower Upper
59 100
57 4.7 7.4 11.2

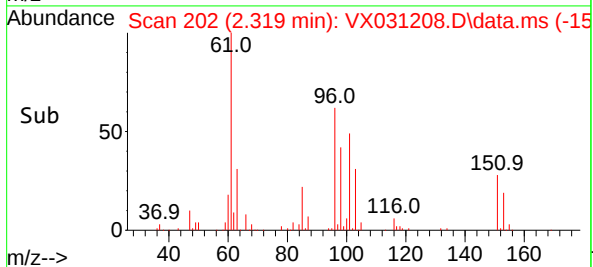
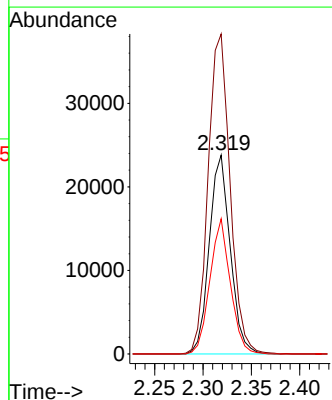
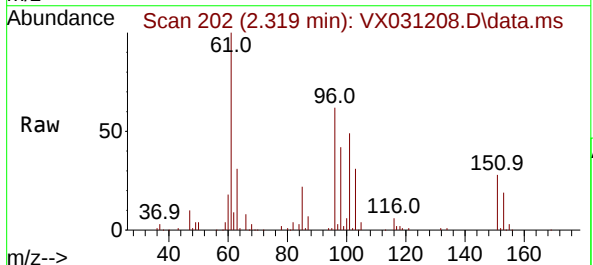
Manual Integrations
APPROVED

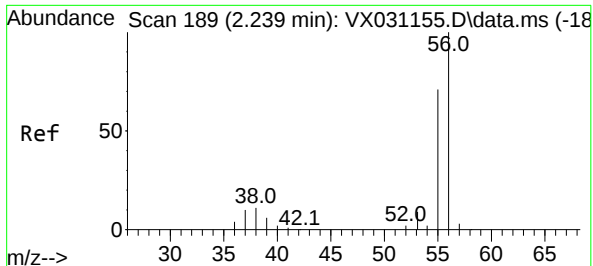
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 52.662 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion: 96 Resp: 35886
Ion Ratio Lower Upper
96 100
61 160.8 117.4 176.0
98 67.9 52.2 78.4





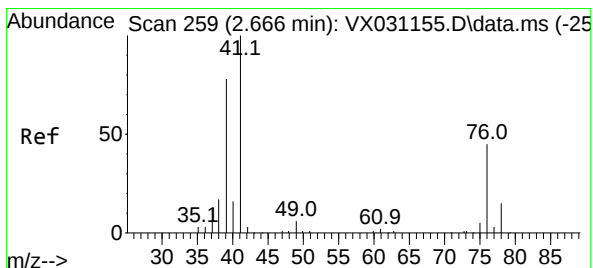
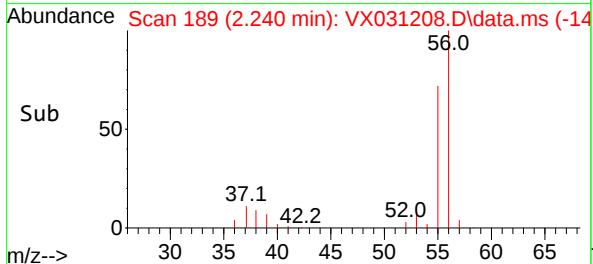
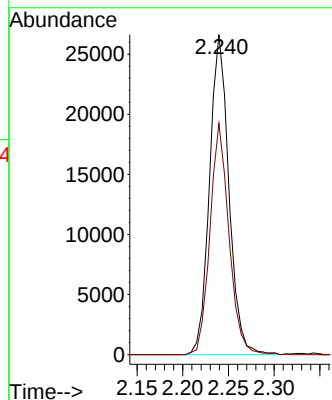
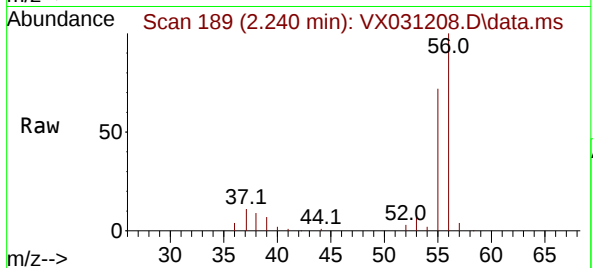
#13
Acrolein
Concen: 295.032 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 39154
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8

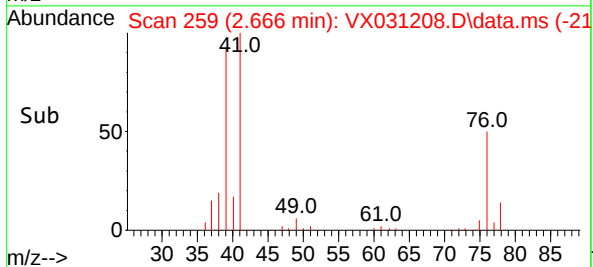
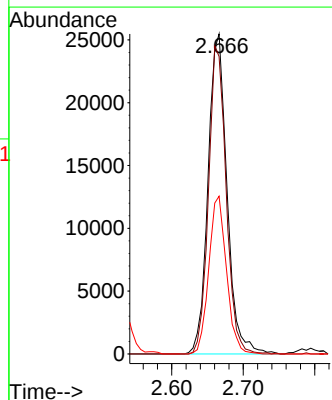
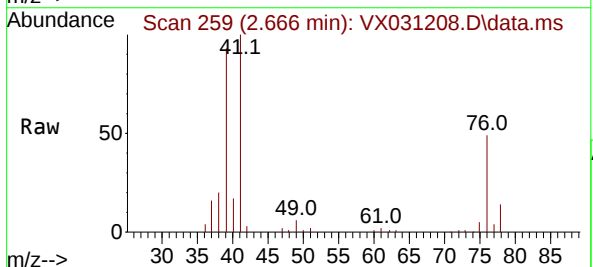
Manual Integrations
APPROVED

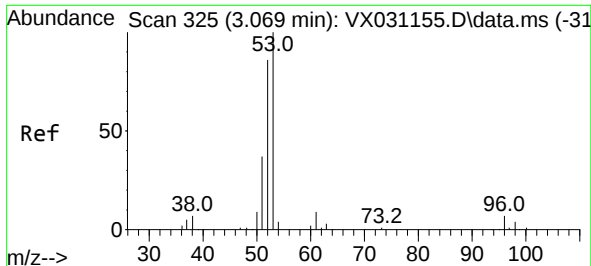
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#14
Allyl chloride
Concen: 51.332 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

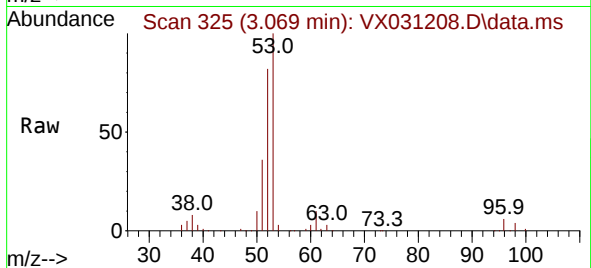
Tgt Ion: 41 Resp: 46991
Ion Ratio Lower Upper
41 100
39 89.3 48.9 73.3#
76 45.9 26.9 40.3#





#15
Acrylonitrile
Concen: 271.549 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

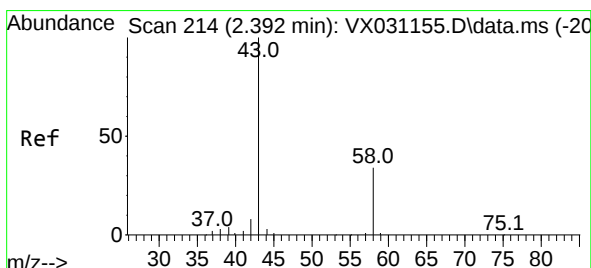
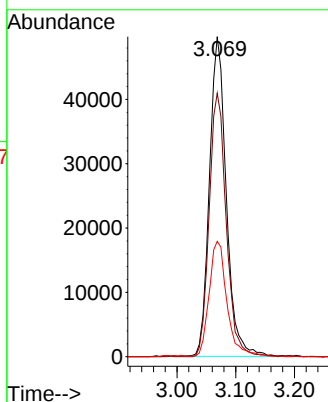
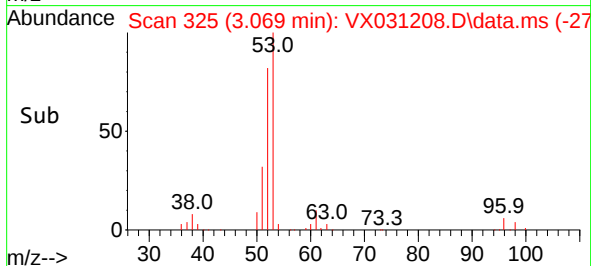
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



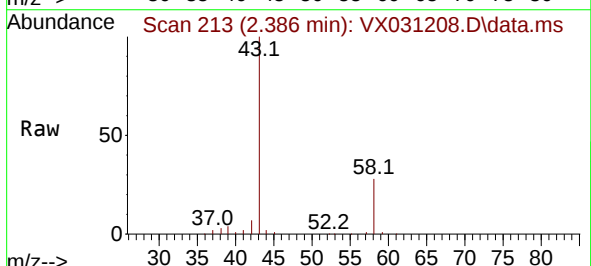
Tgt Ion: 53 Resp: 9880
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.0
51 37.9 27.7 41.5

Manual Integrations
APPROVED

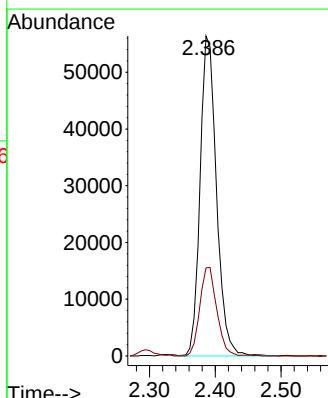
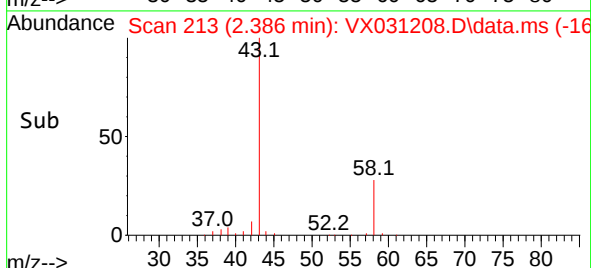
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

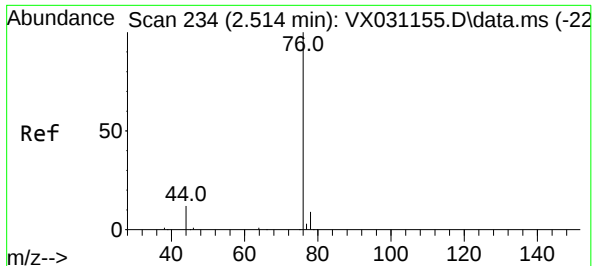


#16
Acetone
Concen: 295.565 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion: 43 Resp: 97792
Ion Ratio Lower Upper
43 100
58 27.5 27.7 41.5





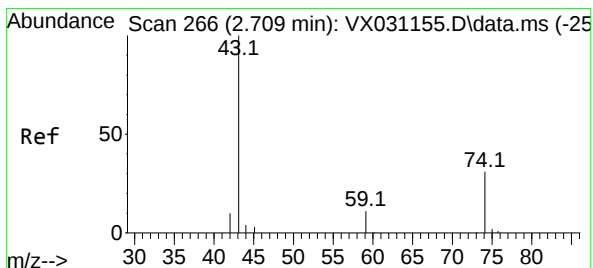
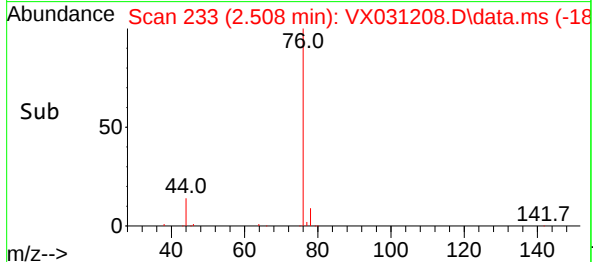
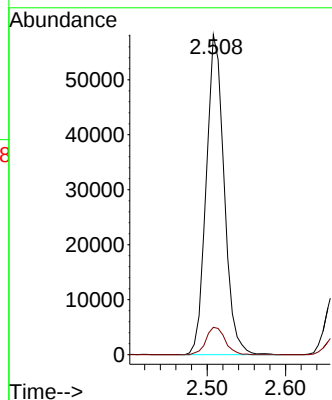
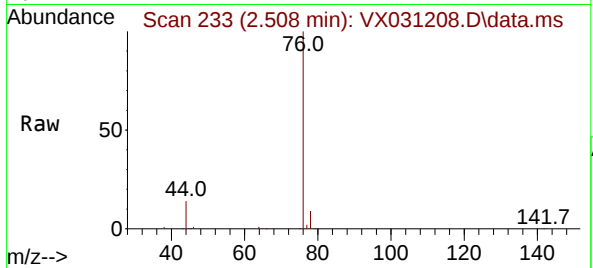
#17
Carbon Disulfide
Concen: 55.043 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9221
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

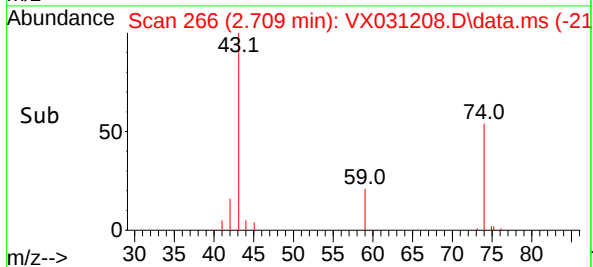
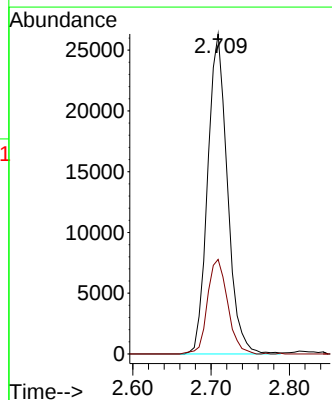
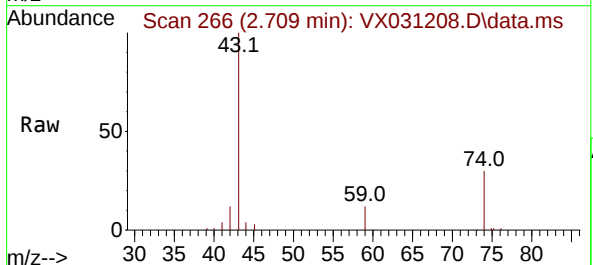
Manual Integrations
APPROVED

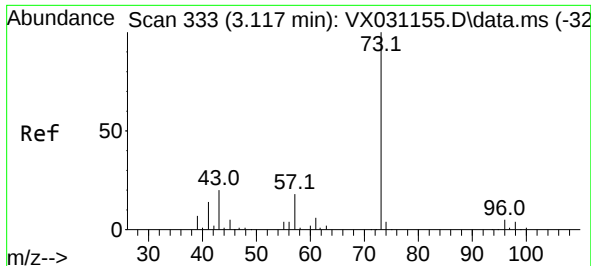
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 53.821 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion: 43 Resp: 46099
Ion Ratio Lower Upper
43 100
74 30.1 19.4 29.2#





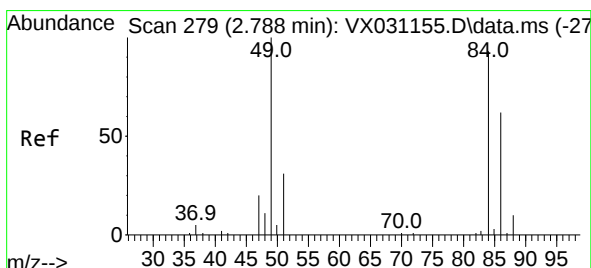
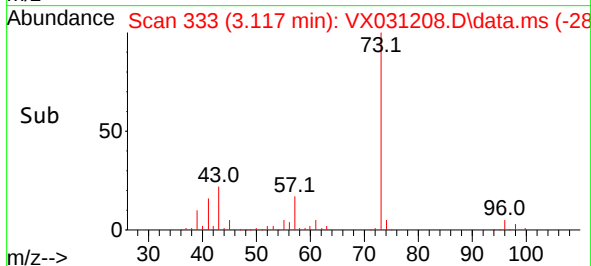
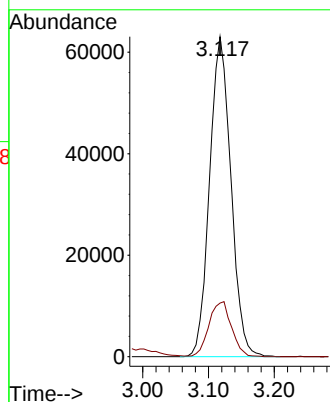
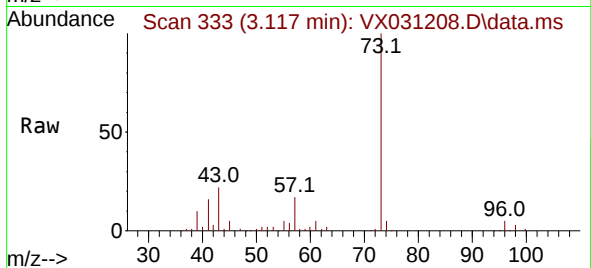
#19
Methyl tert-butyl Ether
Concen: 58.872 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 142490
Ion Ratio Lower Upper
73 100
57 16.8 19.0 28.6

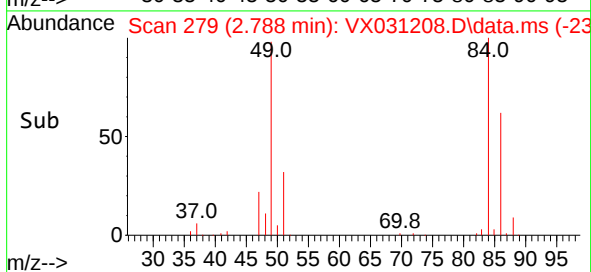
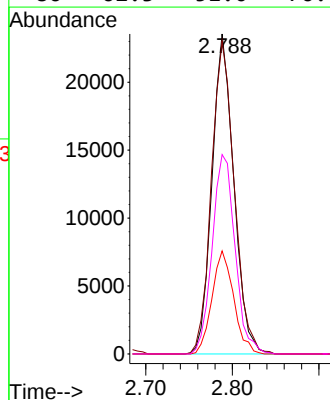
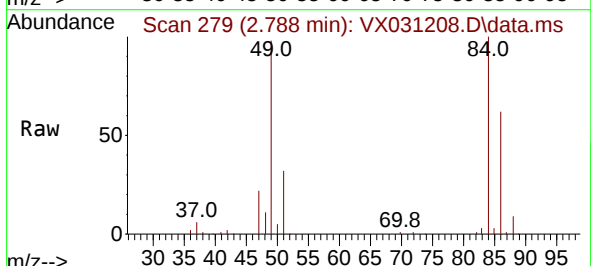
Manual Integrations
APPROVED

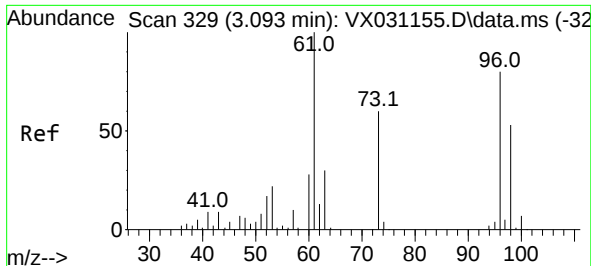
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 52.986 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

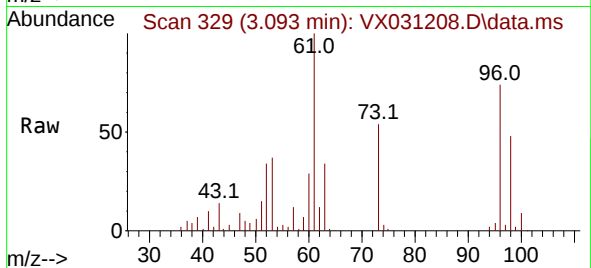
Tgt Ion: 84 Resp: 41204
Ion Ratio Lower Upper
84 100
49 97.9 93.8 140.6
51 32.2 29.4 44.0
86 62.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 51.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

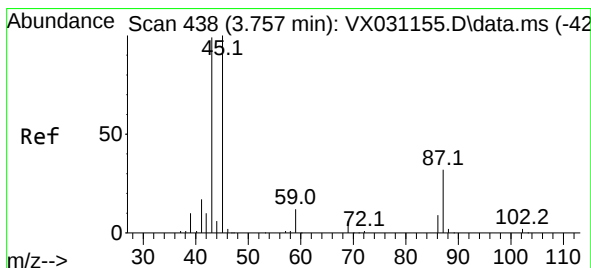
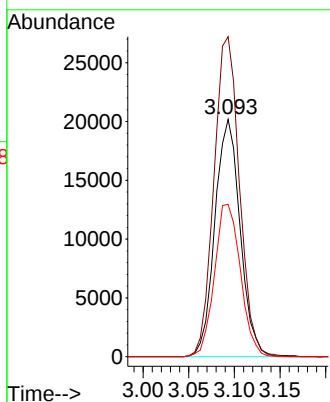
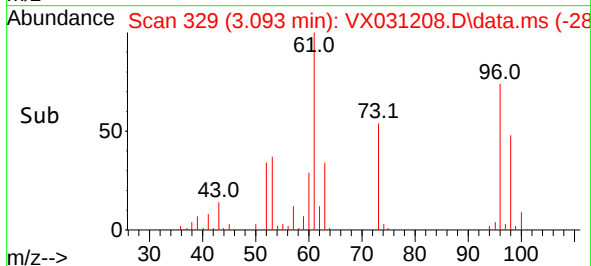
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



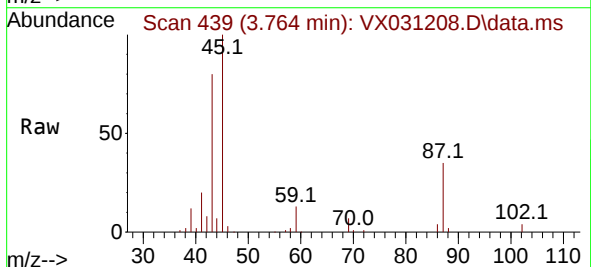
Tgt Ion: 96 Resp: 38780
Ion Ratio Lower Upper
96 100
61 134.8 105.6 158.4
98 64.2 50.1 75.1

Manual Integrations
APPROVED

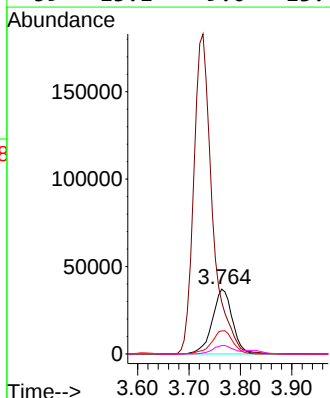
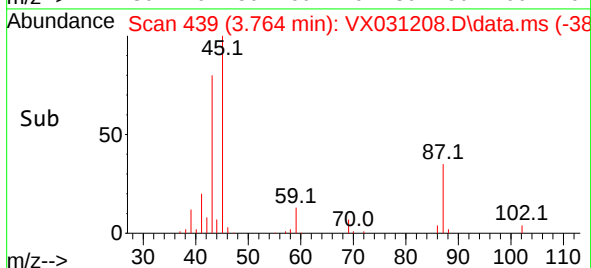
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

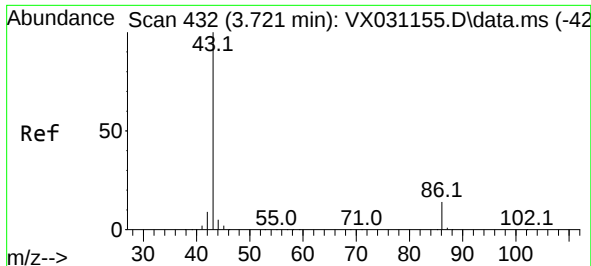


#22
Diisopropyl ether
Concen: 51.987 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



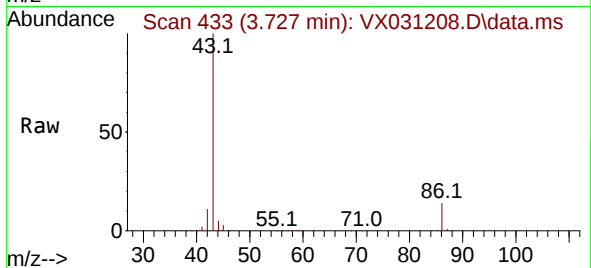
Tgt Ion: 45 Resp: 99934
Ion Ratio Lower Upper
45 100
43 79.8 65.4 98.0
87 35.5 22.3 33.5#
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 285.411 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031208.D
 Acq: 08 Sep 2022 13:03

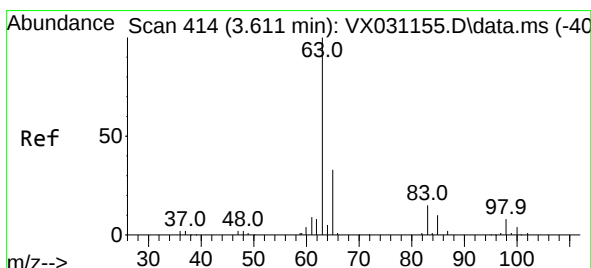
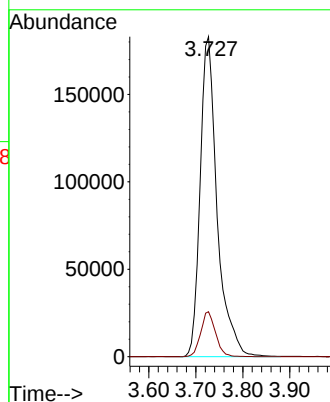
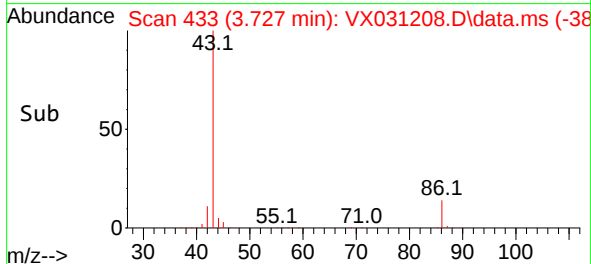
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



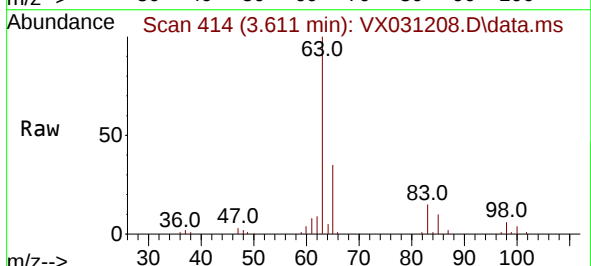
Tgt Ion: 43 Resp: 460509
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.5 12.7

Manual Integrations
 APPROVED

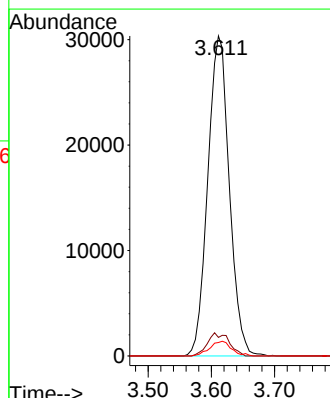
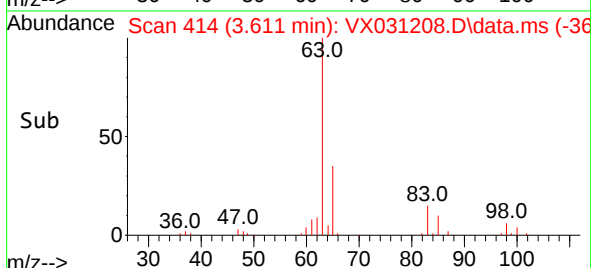
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

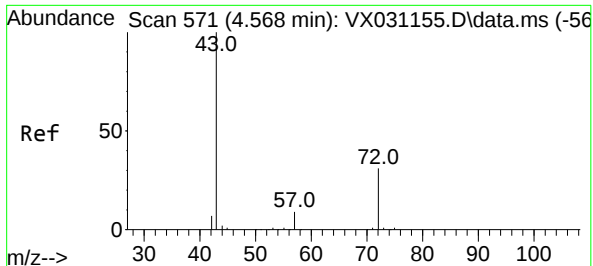


#24
 1,1-Dichloroethane
 Concen: 56.264 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031208.D
 Acq: 08 Sep 2022 13:03



Tgt Ion: 63 Resp: 71738
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.5
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 272.995 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13379

Ion Ratio Lower Upper

43 100

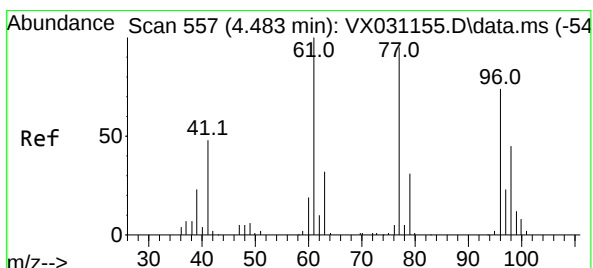
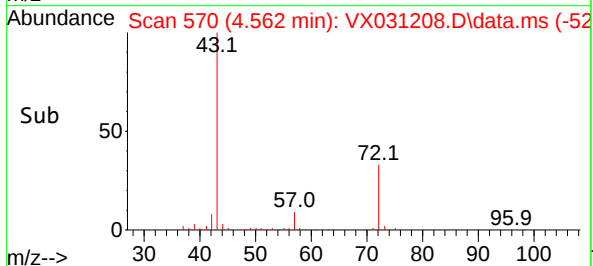
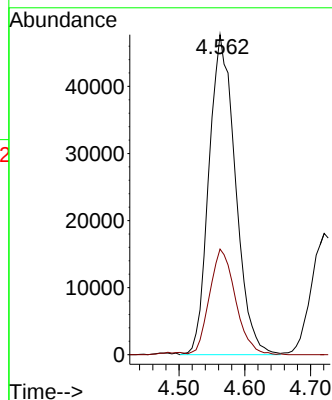
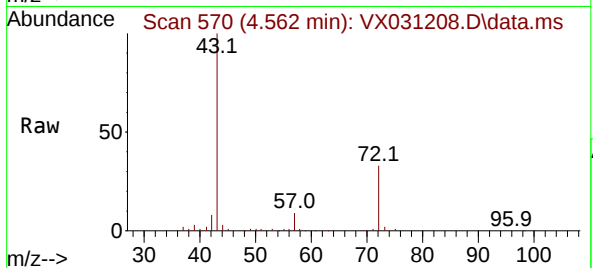
72 32.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 59.088 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031208.D

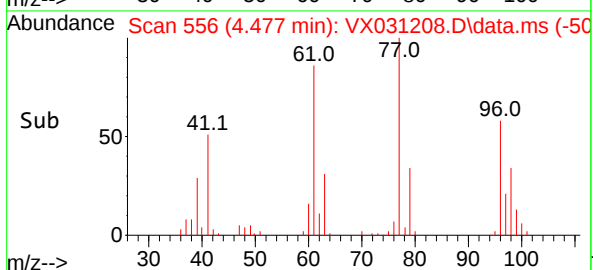
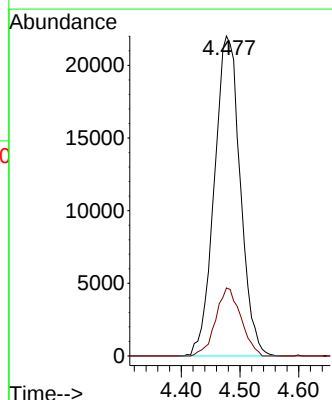
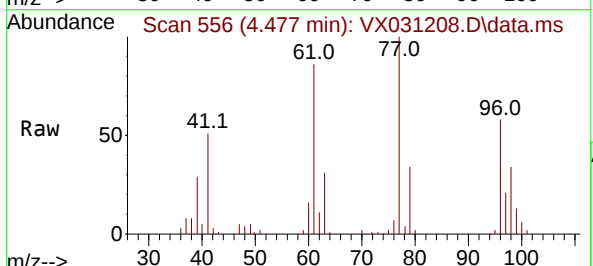
Acq: 08 Sep 2022 13:03

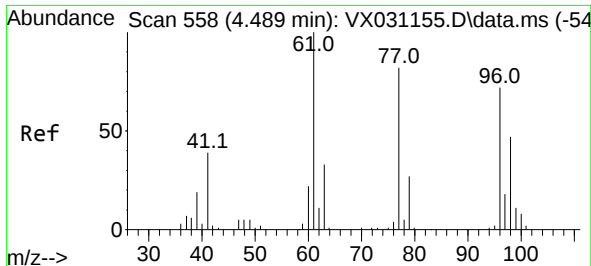
Tgt Ion: 77 Resp: 67417

Ion Ratio Lower Upper

77 100

97 20.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.372 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 4626

Ion Ratio Lower Upper

96 100

61 144.3 0.0 270.0

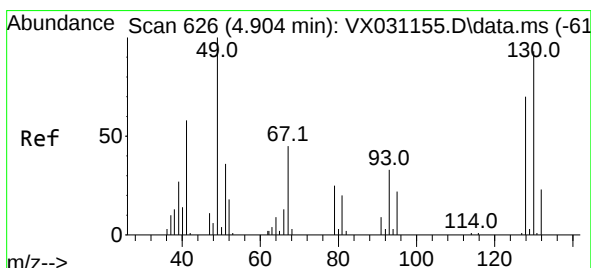
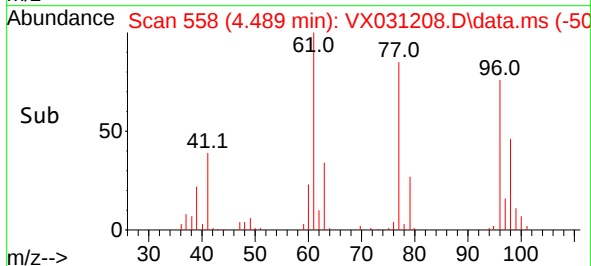
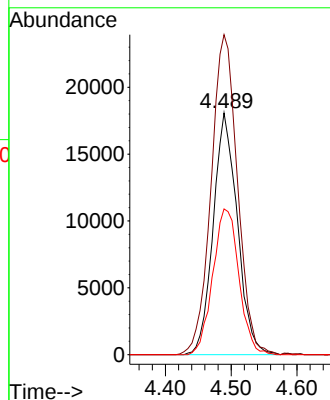
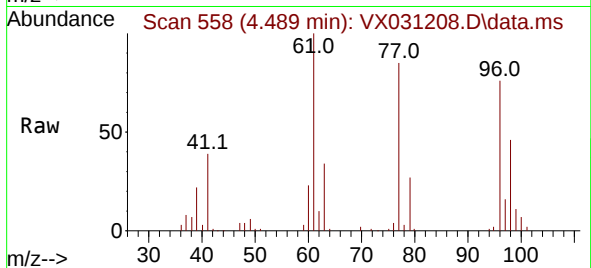
98 65.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 54.013 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

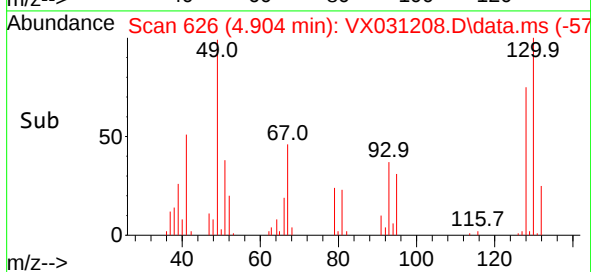
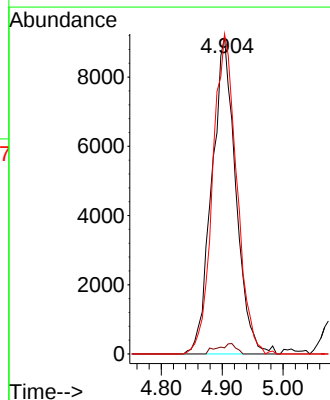
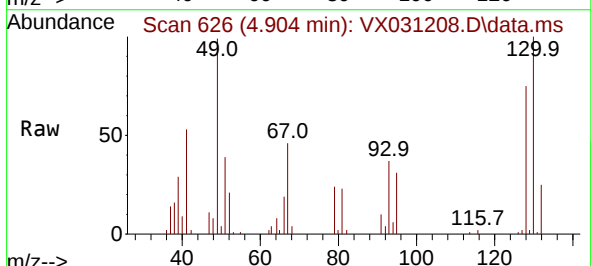
Tgt Ion: 49 Resp: 24972

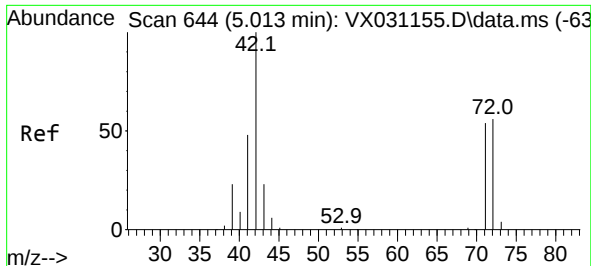
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 101.6 62.8 94.2#





#29

Tetrahydrofuran

Concen: 274.519 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

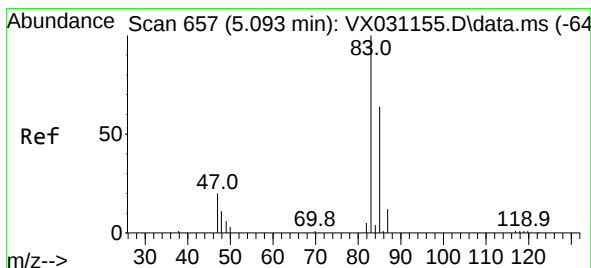
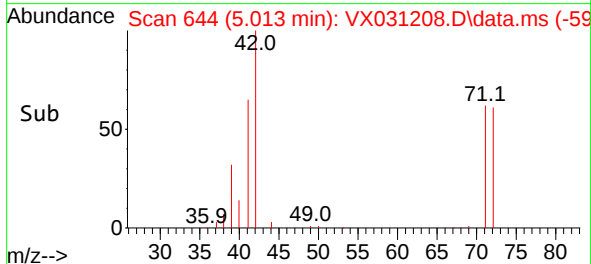
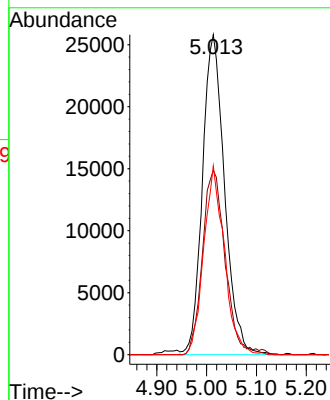
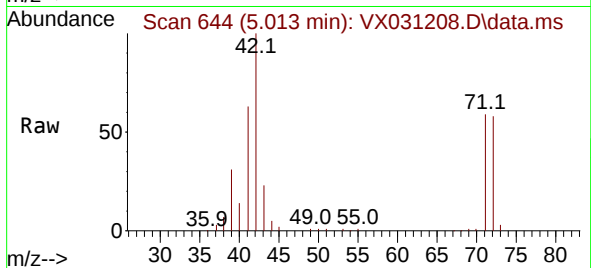
Tgt Ion:	42	Resp:	7943
Ion Ratio	Lower	Upper	
42	100		
72	59.5	36.5	54.7
71	55.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 58.704 ug/l

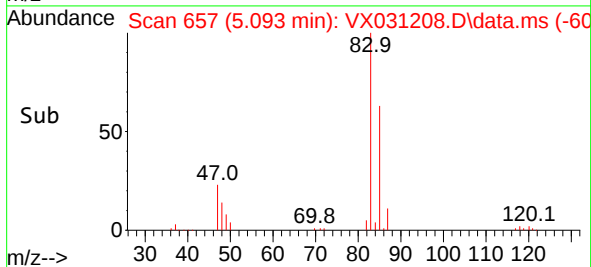
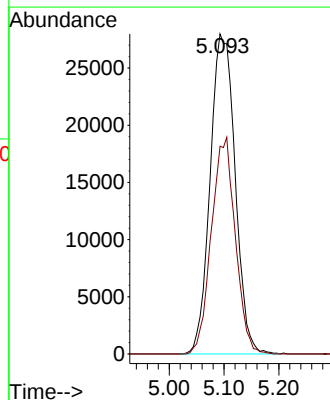
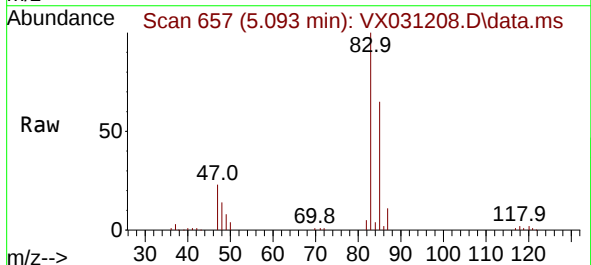
RT: 5.093 min Scan# 657

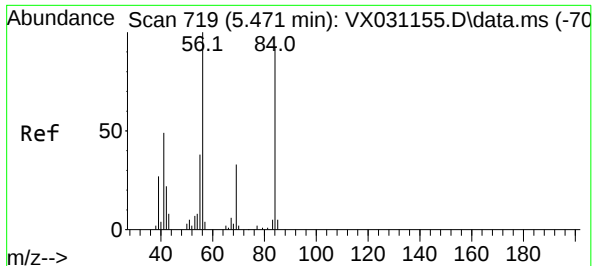
Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

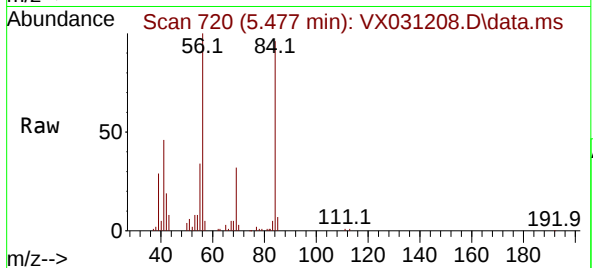
Tgt Ion:	83	Resp:	88538
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.5	77.3





#31
Cyclohexane
Concen: 51.676 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

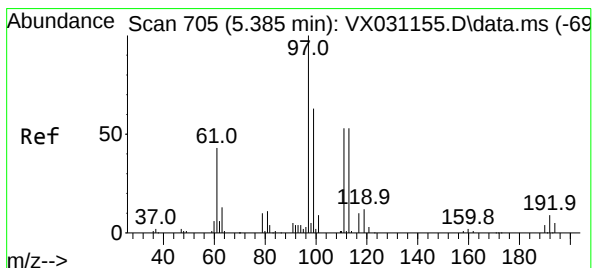
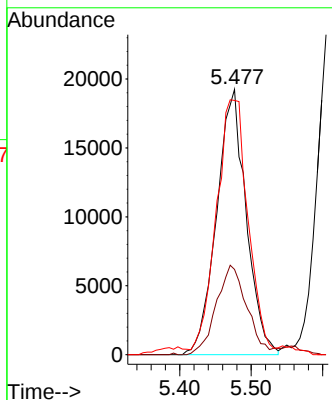
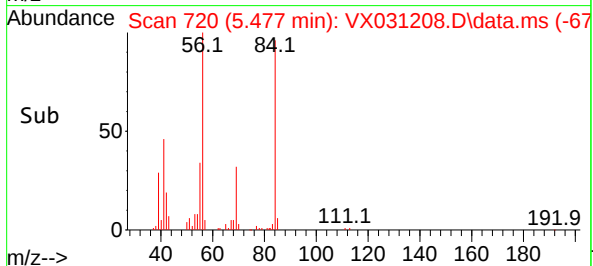
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5518
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 93.2 68.9 103.3

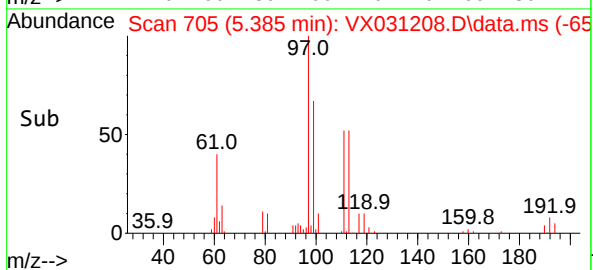
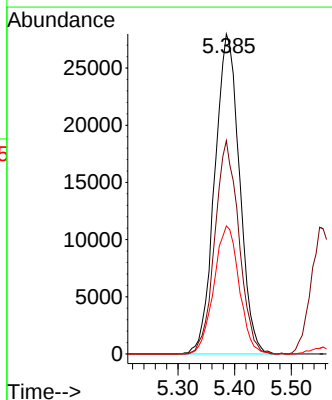
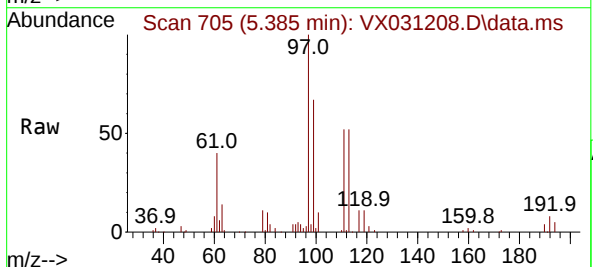
Manual Integrations
APPROVED

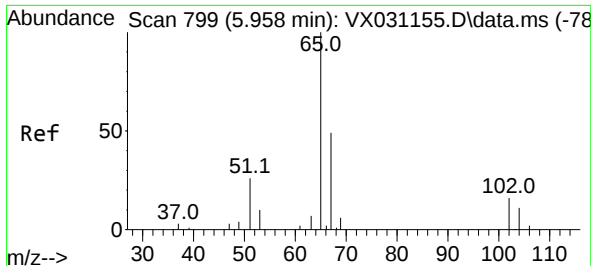
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#32
1,1,1-Trichloroethane
Concen: 62.305 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion: 97 Resp: 84694
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 40.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 62.334 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5956

Ion Ratio Lower Upper

65 100

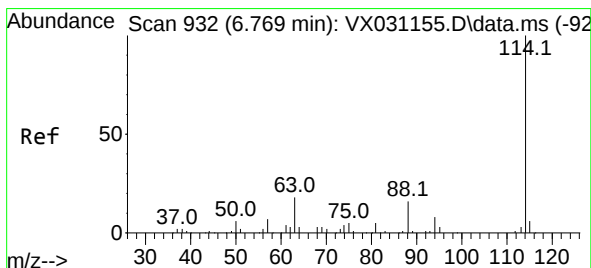
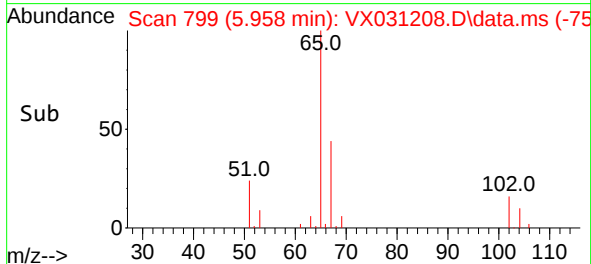
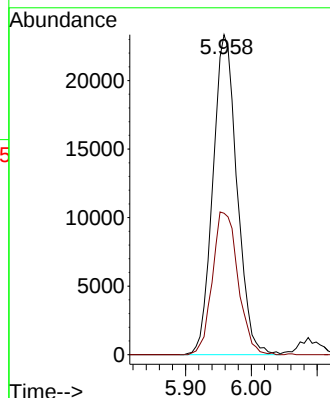
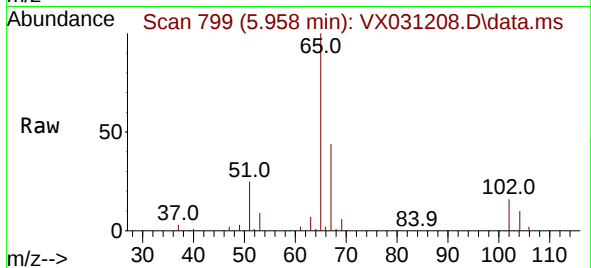
67 47.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

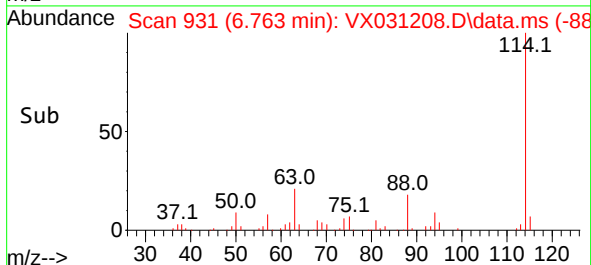
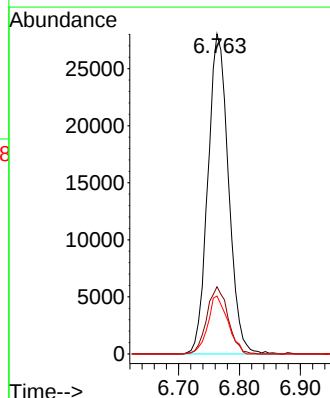
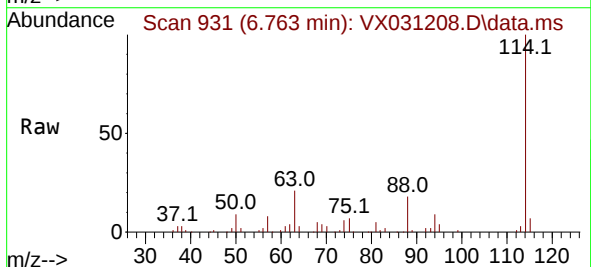
Tgt Ion:114 Resp: 65930

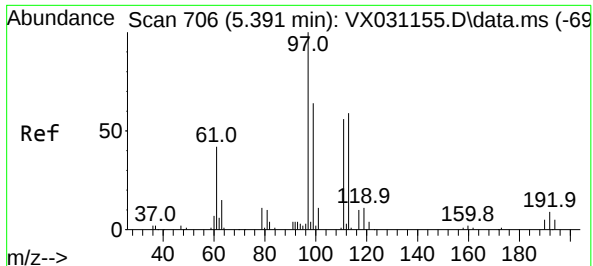
Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

88 18.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 59.207 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031208.D

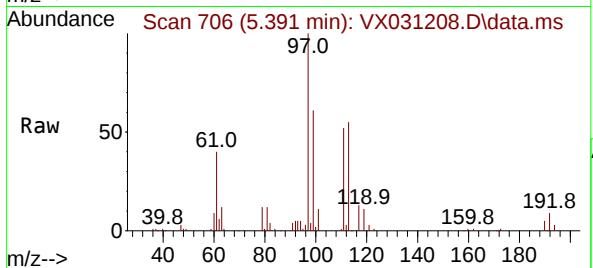
Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



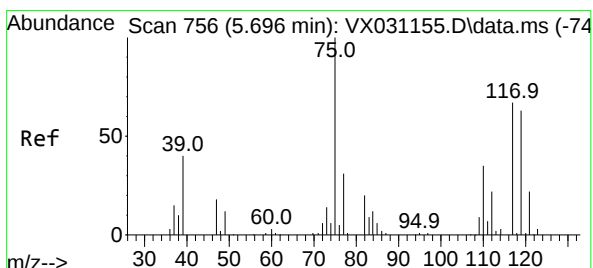
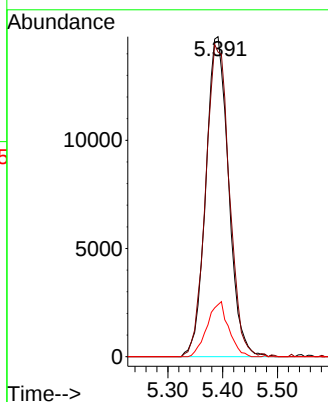
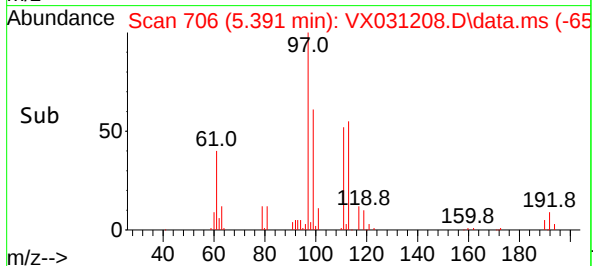
Tgt Ion:	113	Resp:	42538
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.2	124.8
192	16.2	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 57.327 ug/l

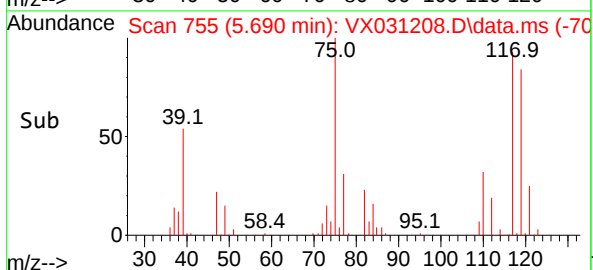
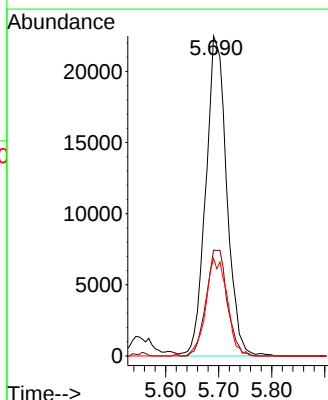
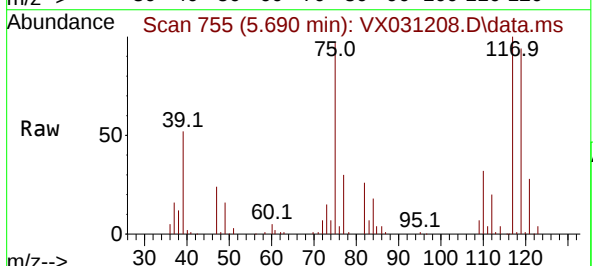
RT: 5.690 min Scan# 755

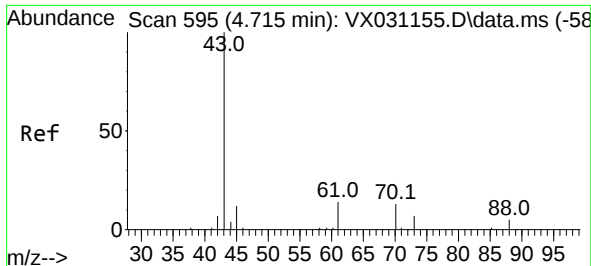
Delta R.T. -0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Tgt Ion:	75	Resp:	61681
Ion	Ratio	Lower	Upper
75	100		
110	33.3	19.3	57.9
77	30.9	24.4	36.6





#37

Ethyl Acetate

Concen: 54.152 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

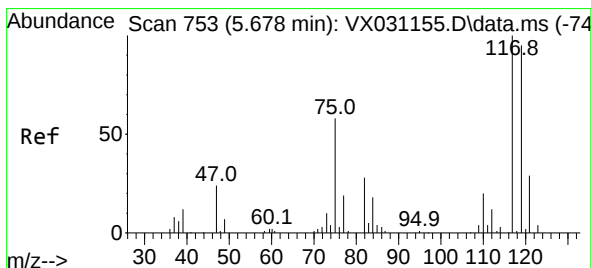
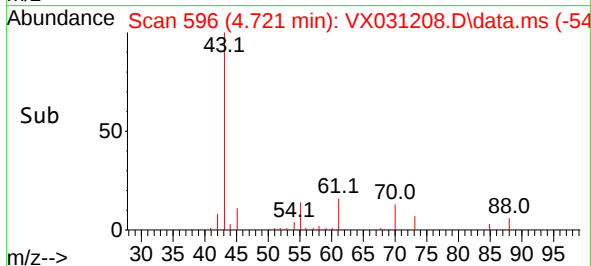
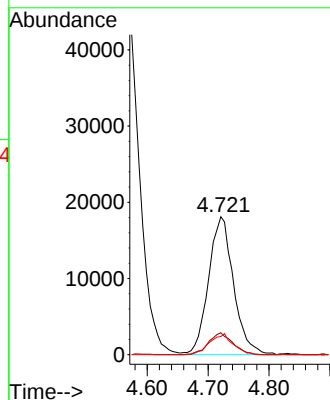
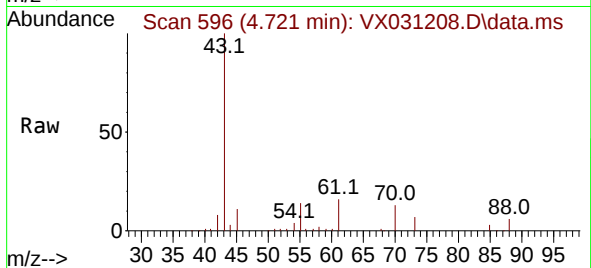
Tgt Ion: 43	Resp: 5168
Ion Ratio	Lower Upper
43 100	
61 15.4	11.7 17.5
70 14.1	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 65.683 ug/l

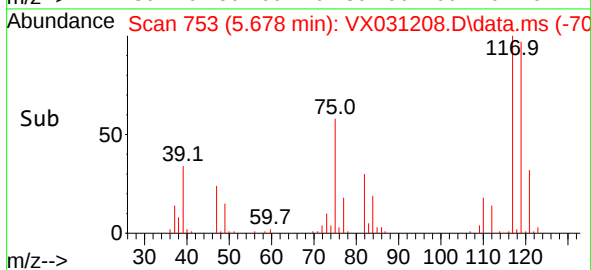
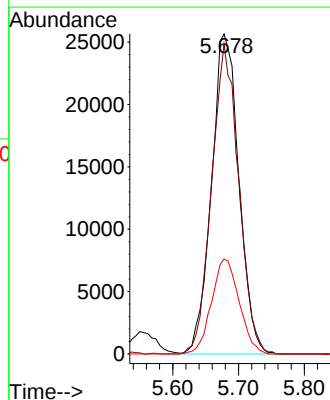
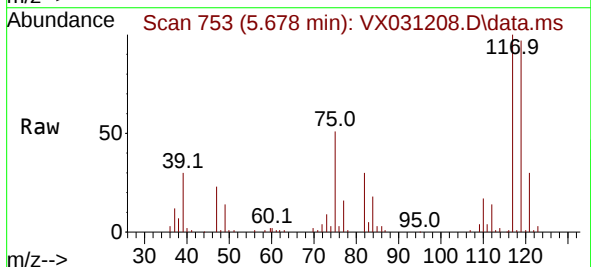
RT: 5.678 min Scan# 753

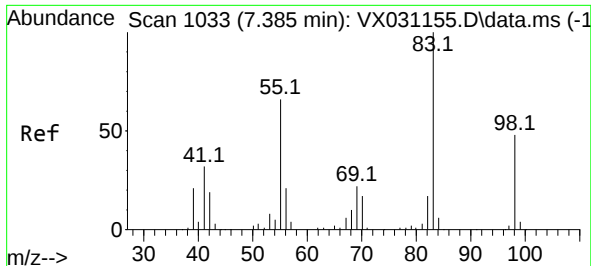
Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Tgt Ion: 117	Resp: 74356
Ion Ratio	Lower Upper
117 100	
119 96.8	74.1 111.1
121 29.7	25.8 38.8





#39

Methylcyclohexane

Concen: 53.389 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6560

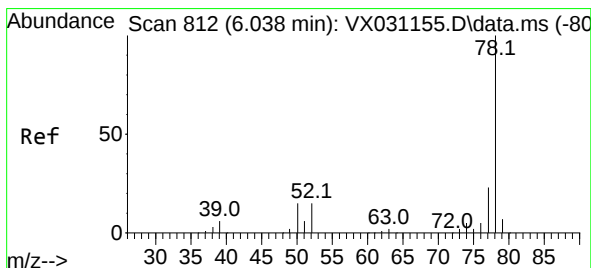
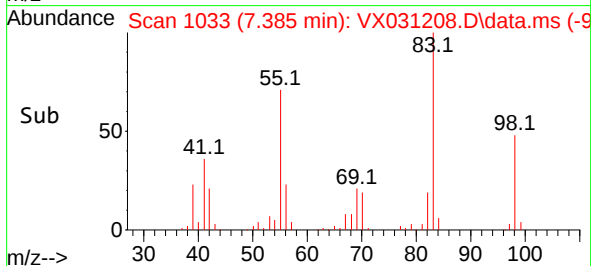
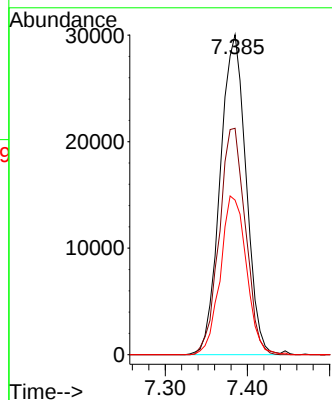
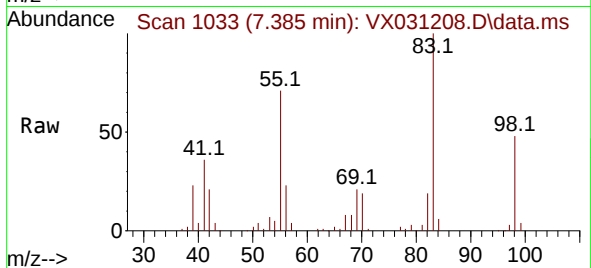
Ion	Ratio	Lower	Upper
83	100		
55	70.8	57.7	86.5
98	48.3	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#40

Benzene

Concen: 54.461 ug/l

RT: 6.038 min Scan# 812

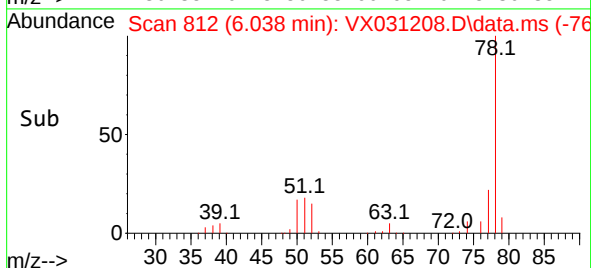
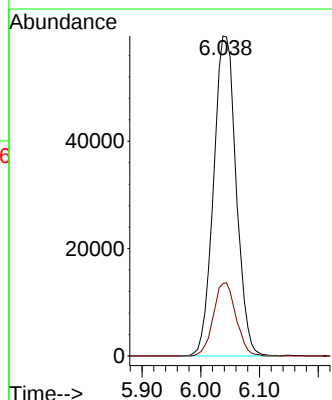
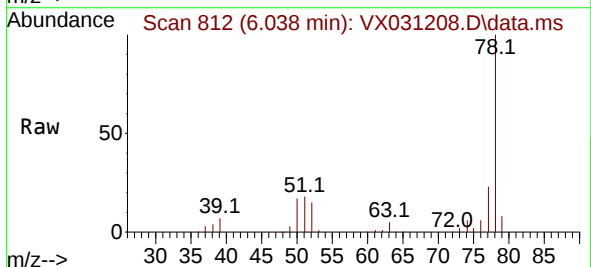
Delta R.T. 0.000 min

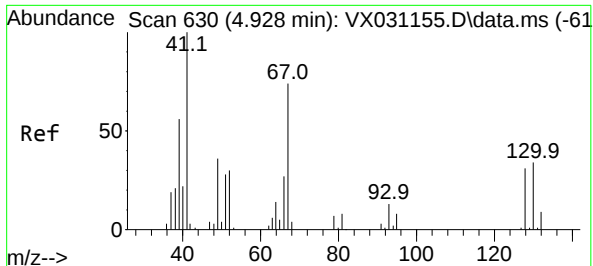
Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Tgt Ion: 78 Resp: 159183

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.0	27.0





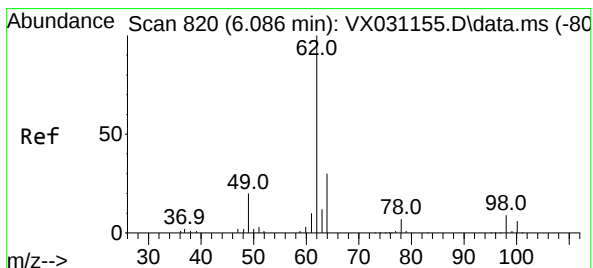
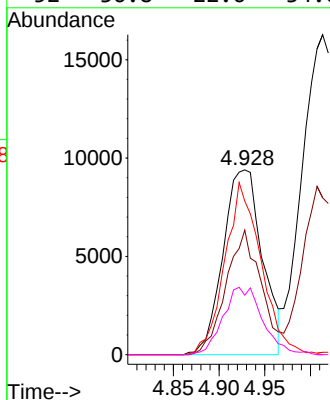
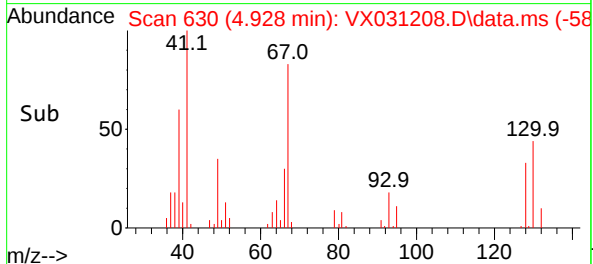
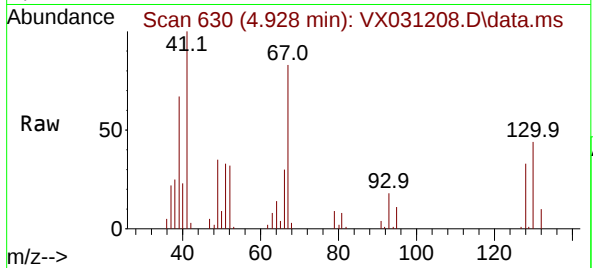
#41
Methacrylonitrile
Concen: 56.311 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 2810
Ion Ratio	Lower Upper
41 100	
39 61.1	42.9 64.3
67 86.3	60.1 90.1
52 36.8	22.6 34.0

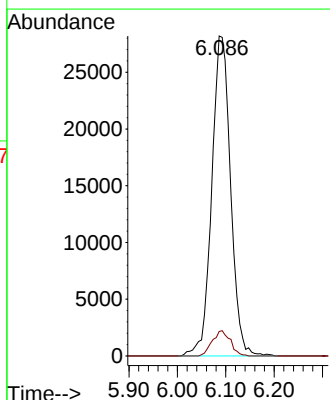
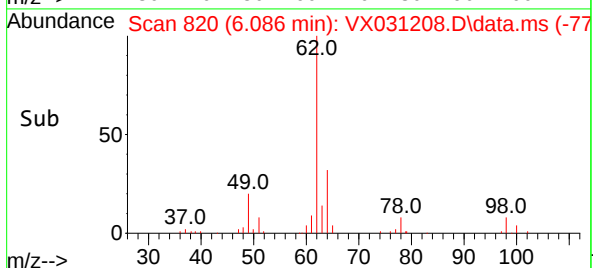
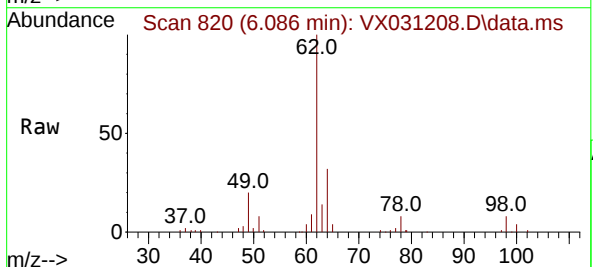
Manual Integrations
APPROVED

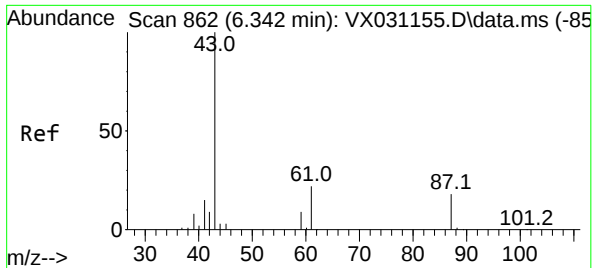
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 63.647 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

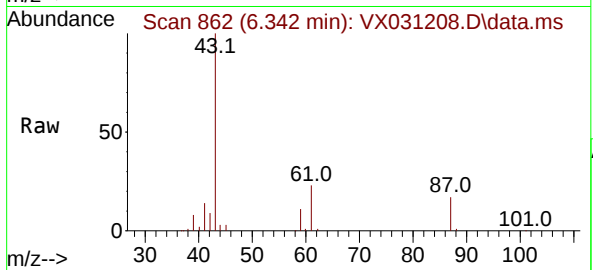
Tgt Ion: 62	Resp: 76165
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 20.2





#43
Isopropyl Acetate
Concen: 56.313 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

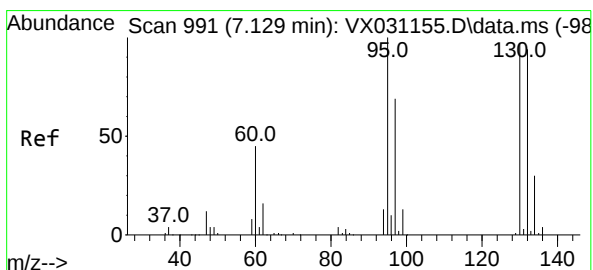
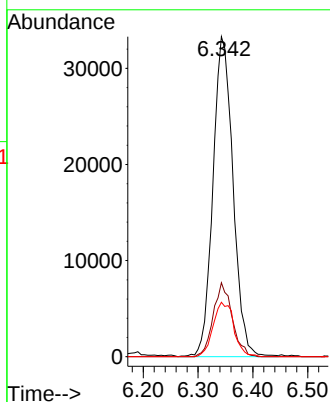
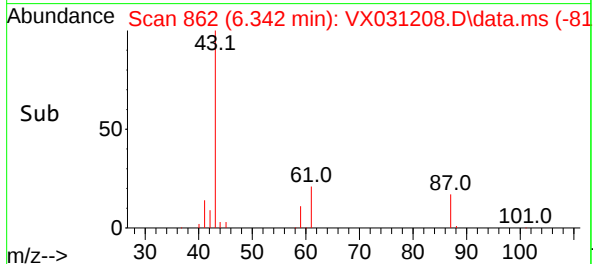
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



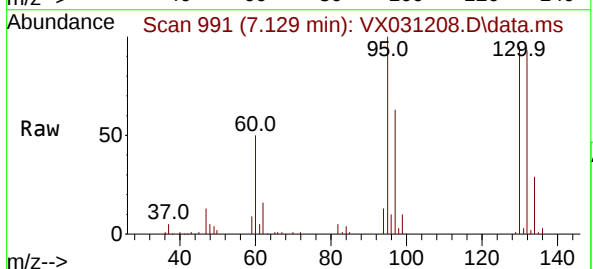
Tgt Ion: 43 Resp: 8474
Ion Ratio Lower Upper
43 100
61 21.8 16.5 24.7
87 17.6 11.1 16.7

Manual Integrations
APPROVED

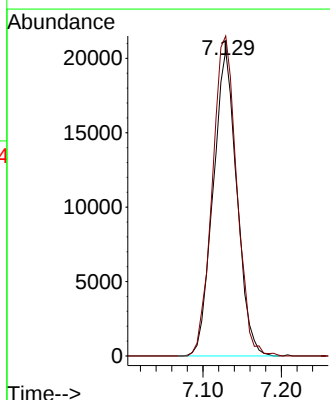
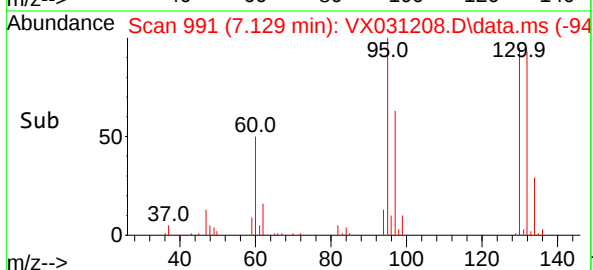
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

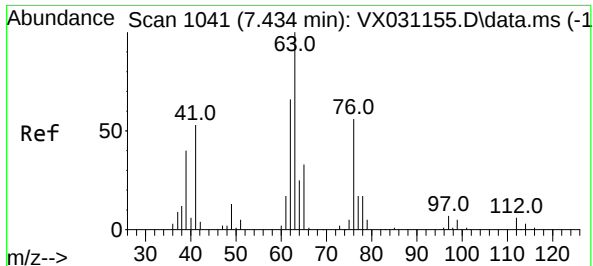


#44
Trichloroethene
Concen: 52.594 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion:130 Resp: 43211
Ion Ratio Lower Upper
130 100
95 104.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.749 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3573

Ion Ratio Lower Upper

63 100

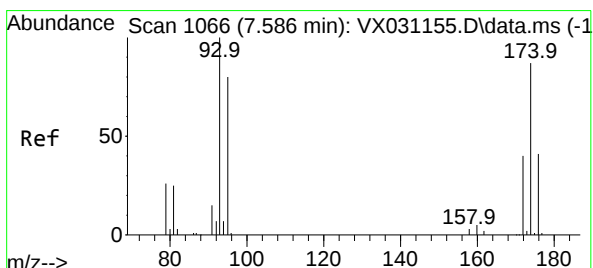
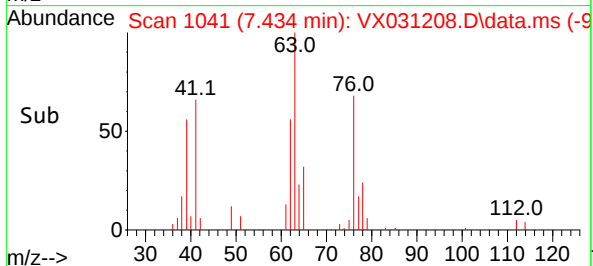
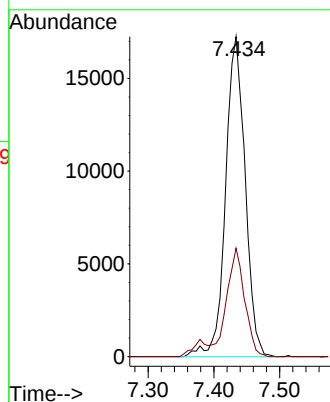
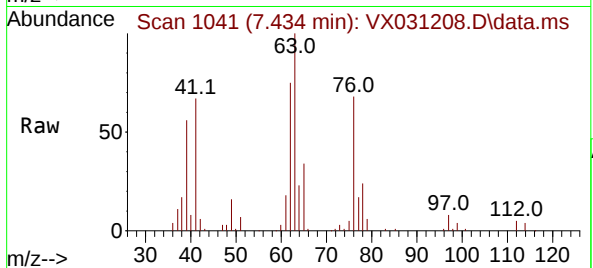
65 33.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 57.283 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

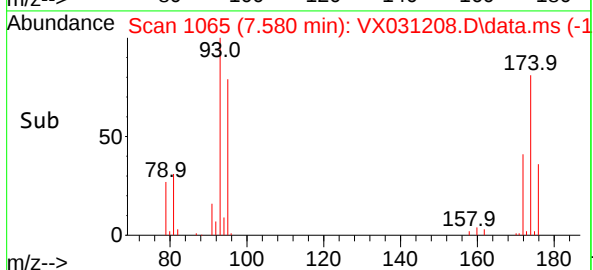
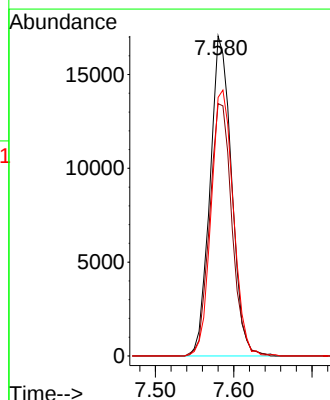
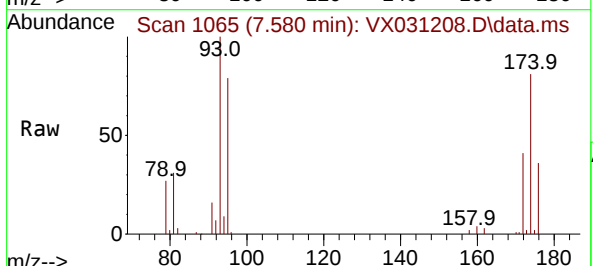
Tgt Ion: 93 Resp: 32628

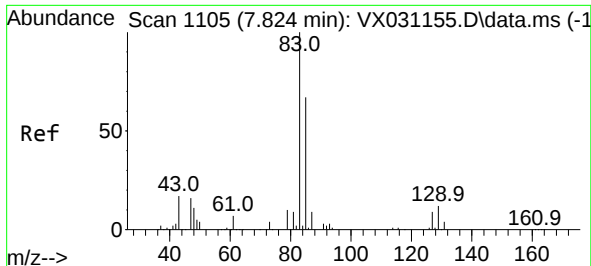
Ion Ratio Lower Upper

93 100

95 81.6 67.4 101.0

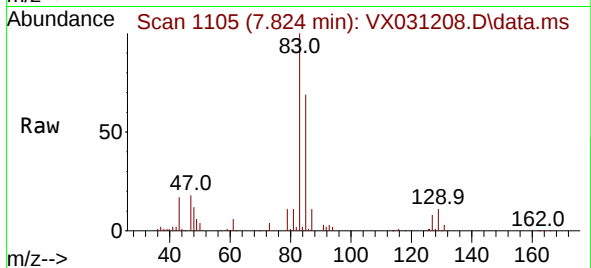
174 85.4 75.6 113.4





#47
Bromodichloromethane
Concen: 62.589 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

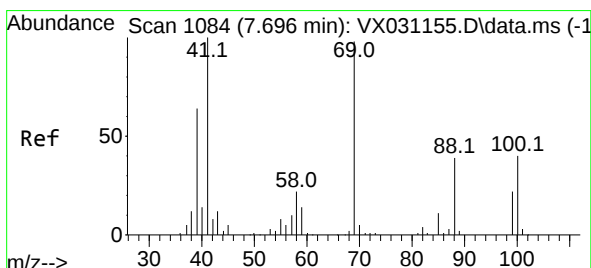
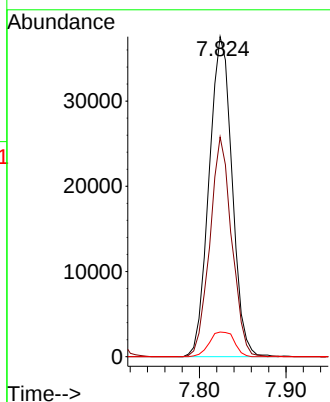
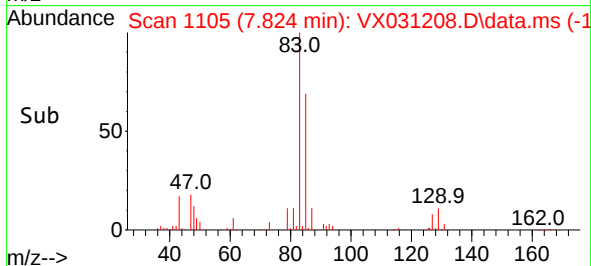
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



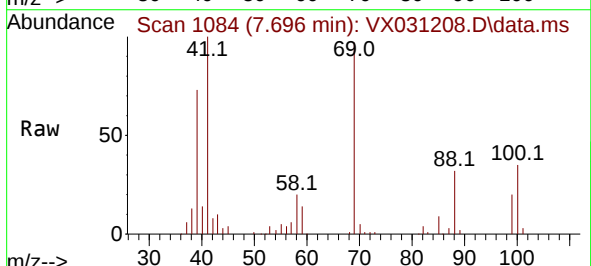
Tgt Ion: 83 Resp: 69348
Ion Ratio Lower Upper
83 100
85 68.6 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

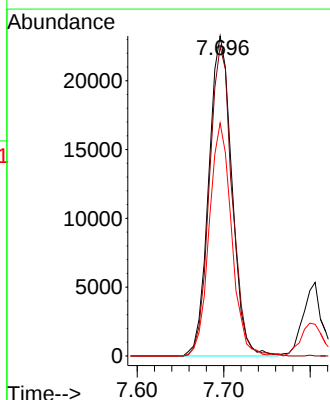
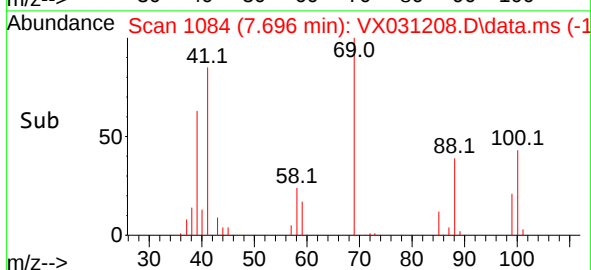
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

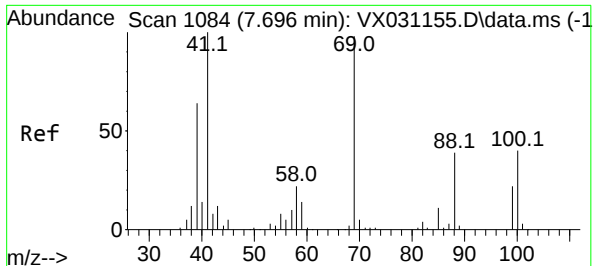


#48
Methyl methacrylate
Concen: 58.900 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion: 41 Resp: 43164
Ion Ratio Lower Upper
41 100
69 95.3 68.8 103.2
39 69.9 44.6 66.8#





#49

1,4-Dioxane

Concen: 1118.759 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

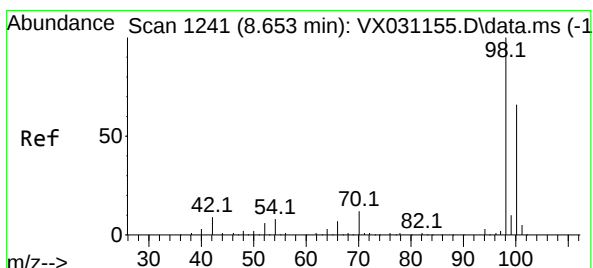
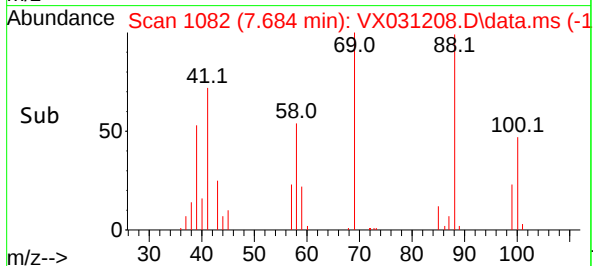
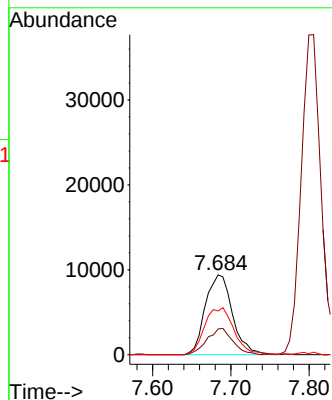
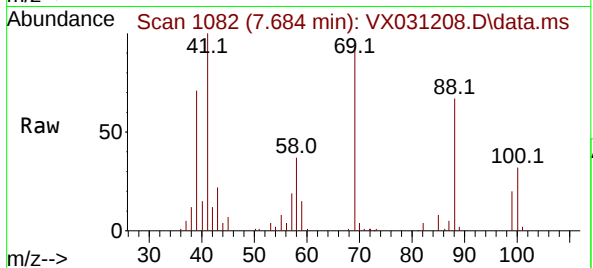
Tgt Ion:	88	Resp:	2263
Ion	Ratio	Lower	Upper
88	100		
43	31.1	23.8	35.8
58	63.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 54.858 ug/l

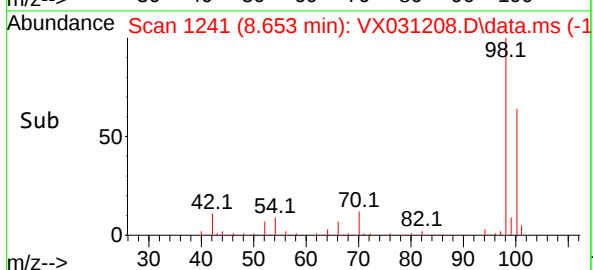
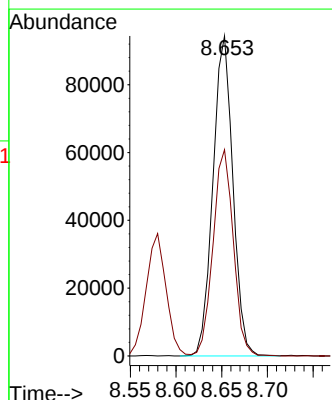
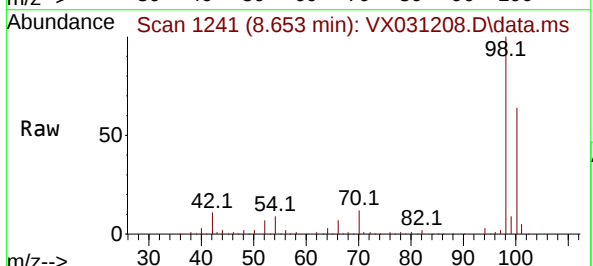
RT: 8.653 min Scan# 1241

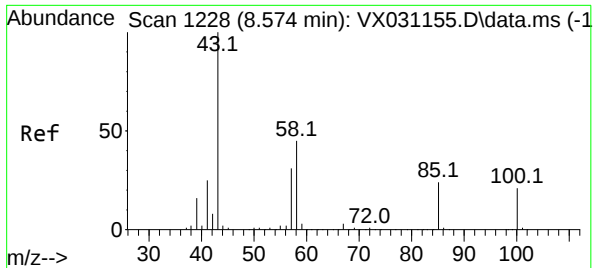
Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Tgt Ion:	98	Resp:	143198
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5





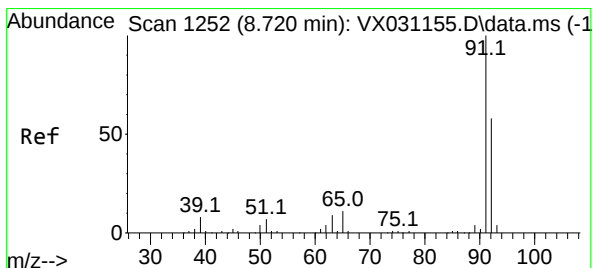
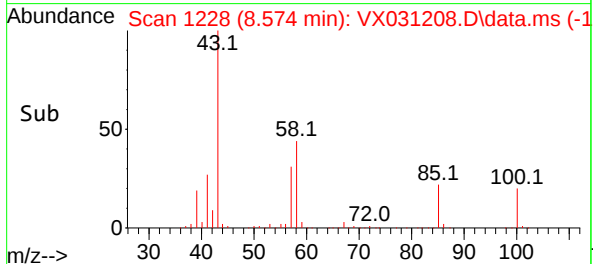
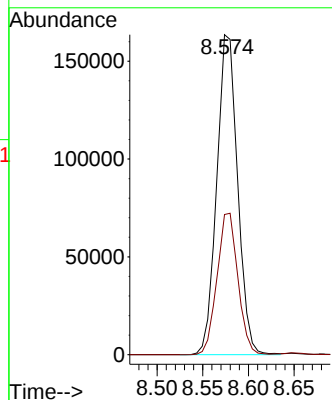
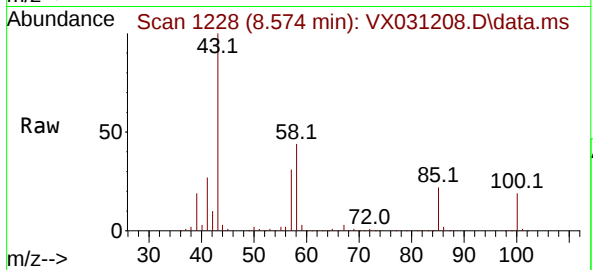
#51
4-Methyl-2-Pentanone
Concen: 282.131 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 25999
Ion Ratio Lower Upper
43 100
58 44.3 31.4 47.2

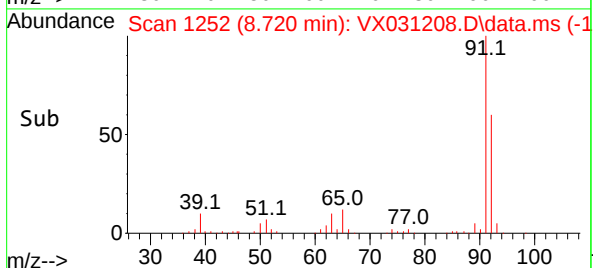
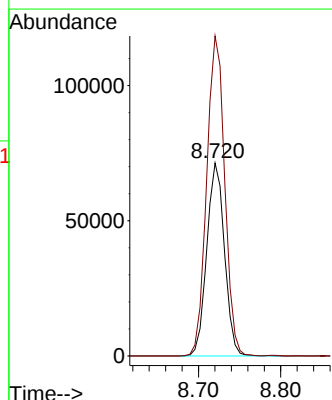
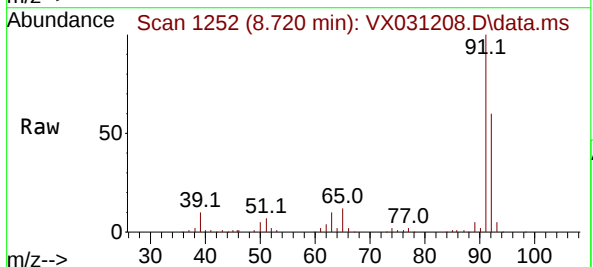
Manual Integrations
APPROVED

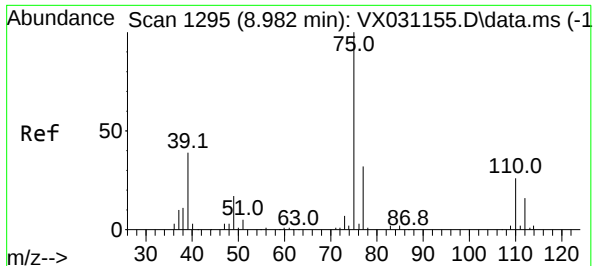
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 55.206 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion: 92 Resp: 106428
Ion Ratio Lower Upper
92 100
91 169.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 64.191 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7409

Ion Ratio Lower Upper

75 100

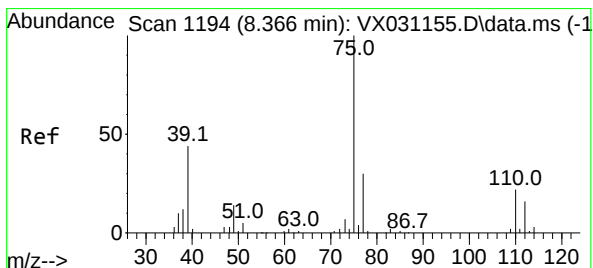
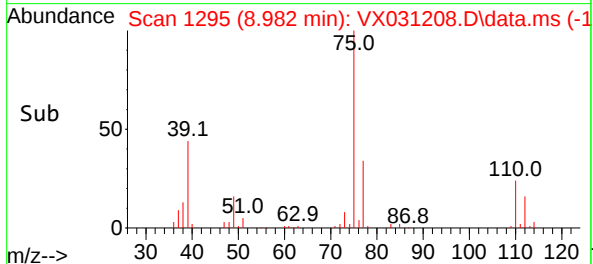
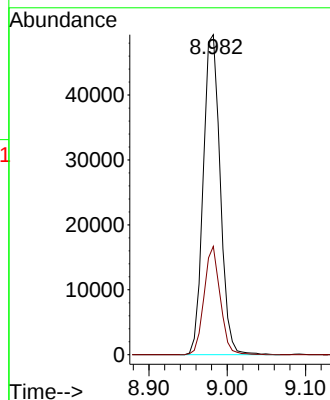
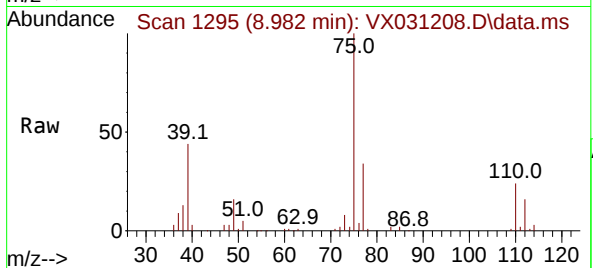
77 33.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 57.625 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

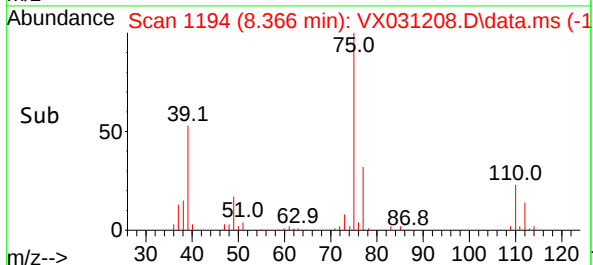
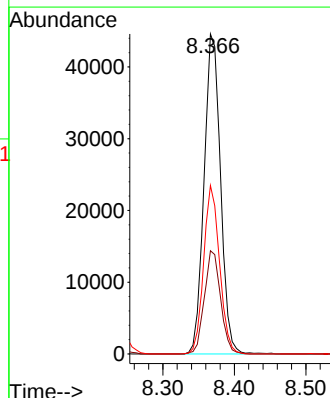
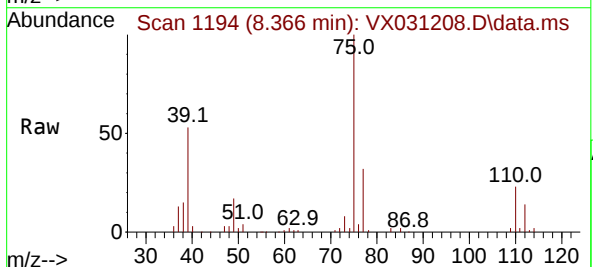
Tgt Ion: 75 Resp: 71408

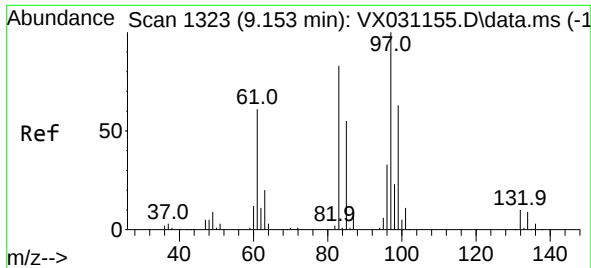
Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.4

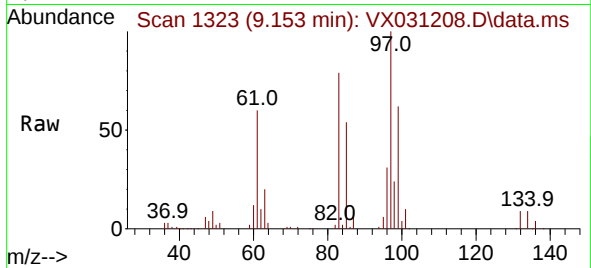
39 52.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 58.657 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

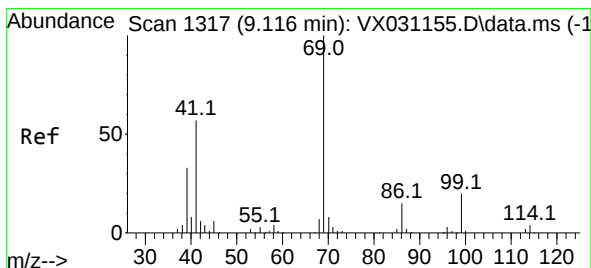
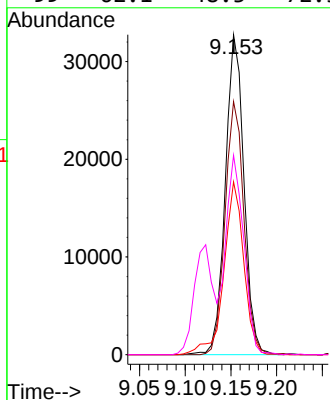
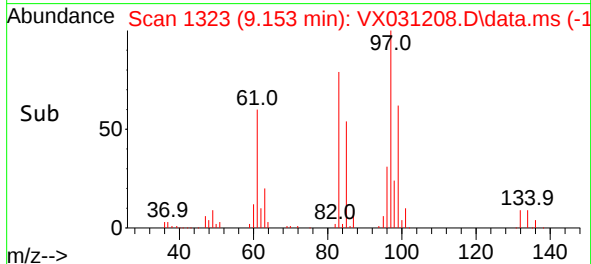
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



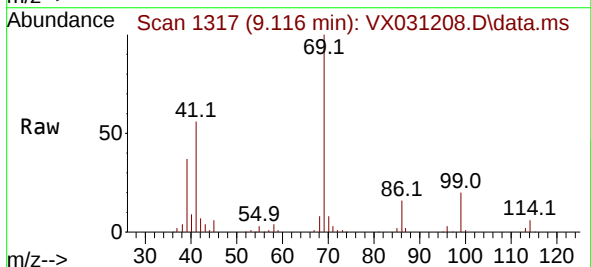
Tgt Ion: 97 Resp: 4649
Ion Ratio Lower Upper
97 100
83 79.1 68.9 103.3
85 54.0 44.0 66.0
99 62.1 48.3 72.5

Manual Integrations
APPROVED

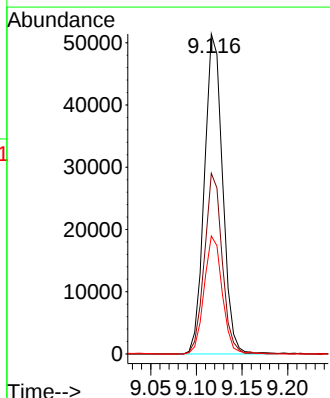
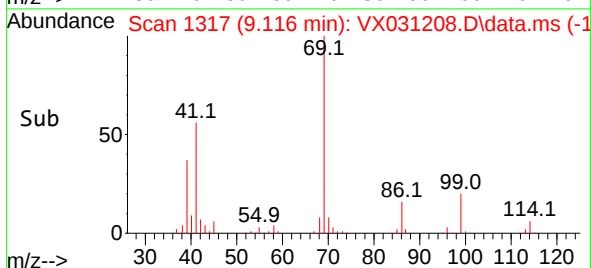
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

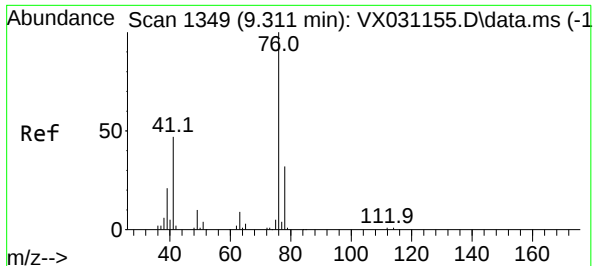


#56
Ethyl methacrylate
Concen: 60.713 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion: 69 Resp: 70895
Ion Ratio Lower Upper
69 100
41 54.8 52.3 78.5
39 36.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 56.211 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7698

Ion Ratio Lower Upper

76 100

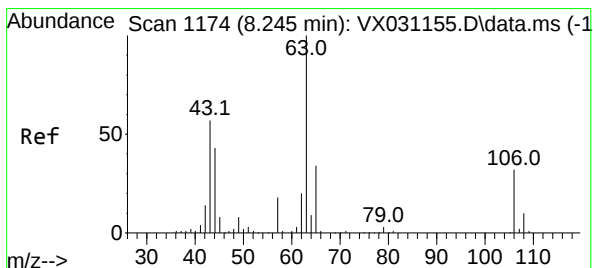
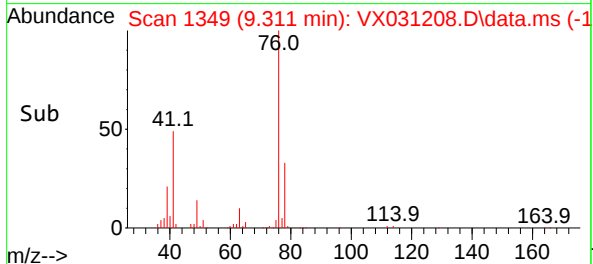
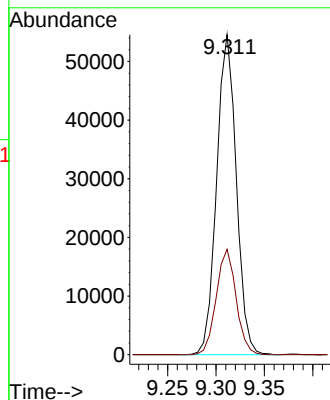
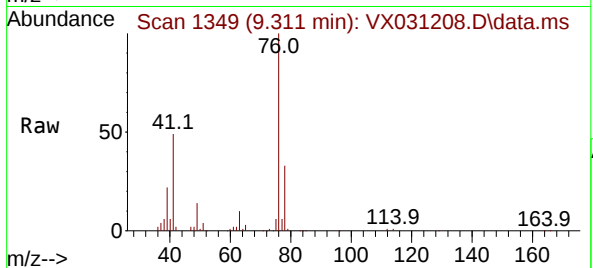
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 261.743 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031208.D

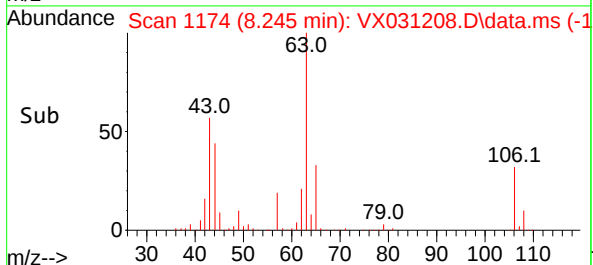
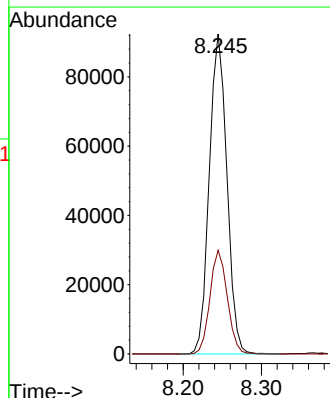
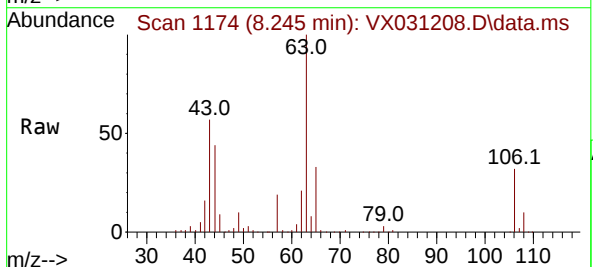
Acq: 08 Sep 2022 13:03

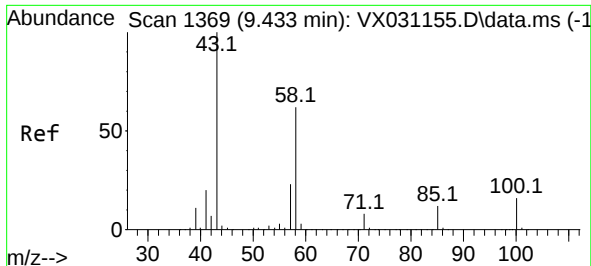
Tgt Ion: 63 Resp: 144049

Ion Ratio Lower Upper

63 100

106 31.9 22.2 33.2





#59

2-Hexanone

Concen: 295.545 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 20596

Ion Ratio Lower Upper

43 100

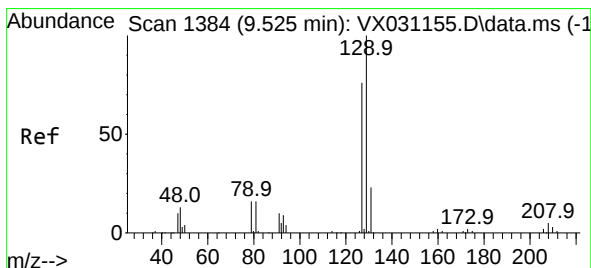
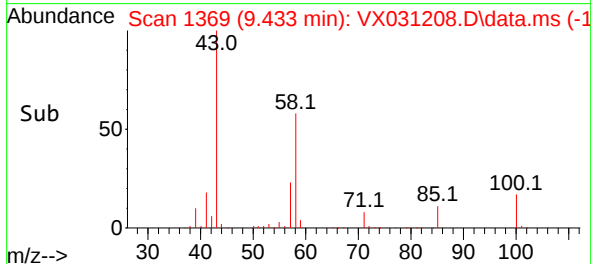
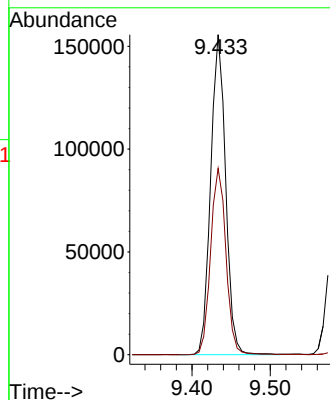
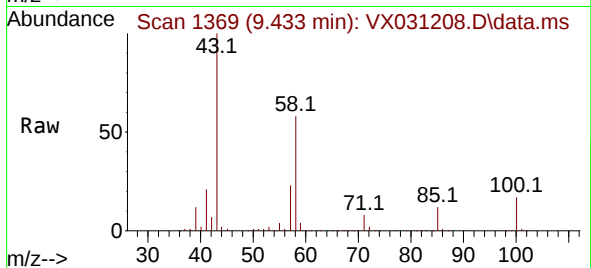
58 59.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 64.965 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031208.D

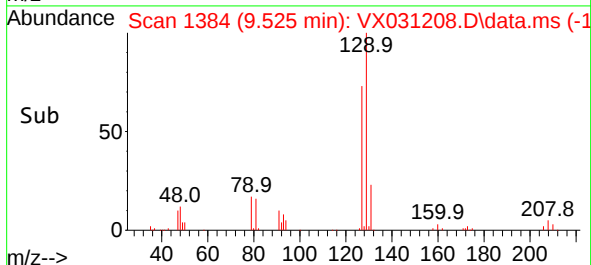
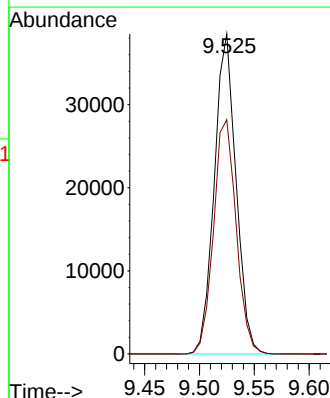
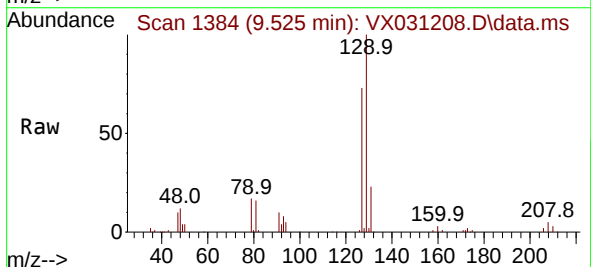
Acq: 08 Sep 2022 13:03

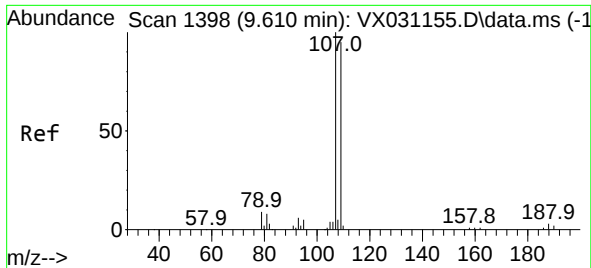
Tgt Ion:129 Resp: 53086

Ion Ratio Lower Upper

129 100

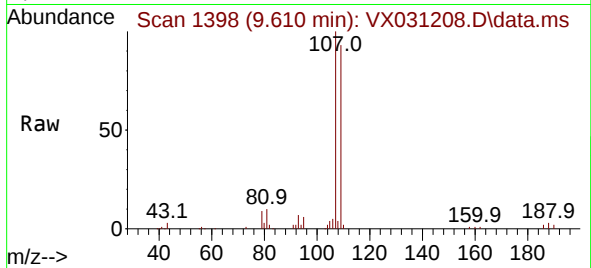
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.633 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

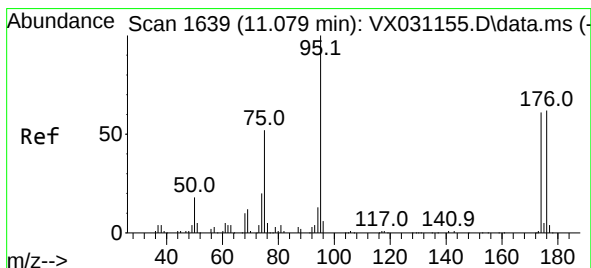
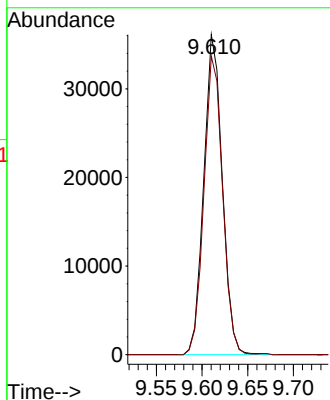
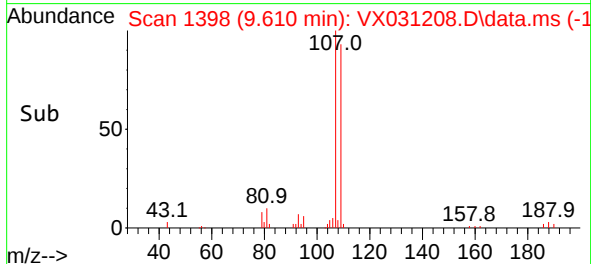
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



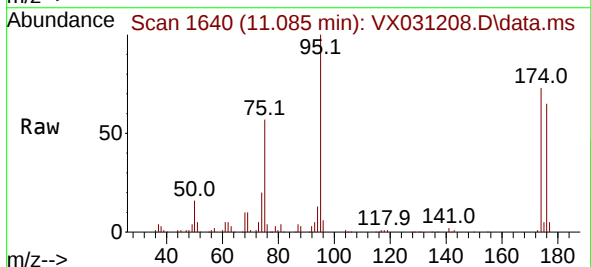
Tgt Ion:107 Resp: 5076
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8

Manual Integrations
APPROVED

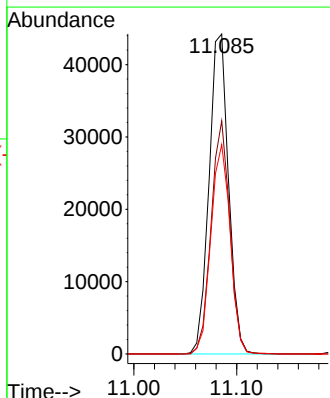
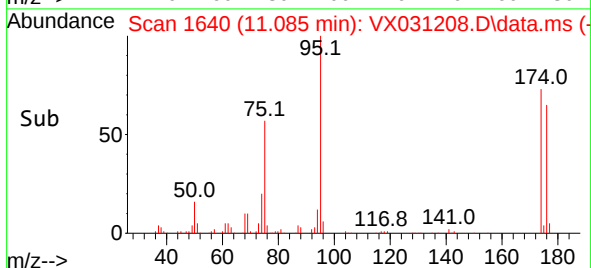
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

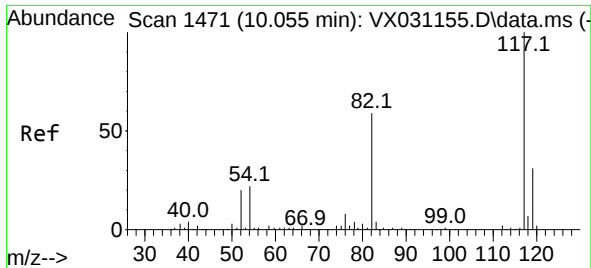


#62
4-Bromofluorobenzene
Concen: 61.082 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



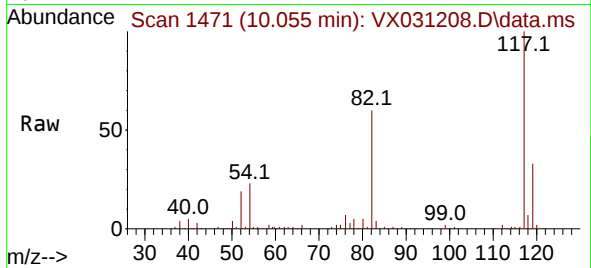
Tgt Ion: 95 Resp: 58431
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 64.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

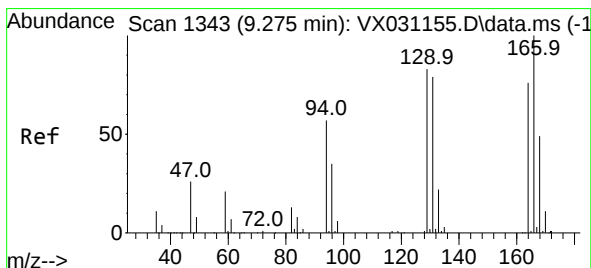
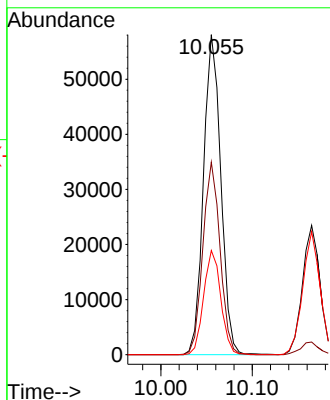
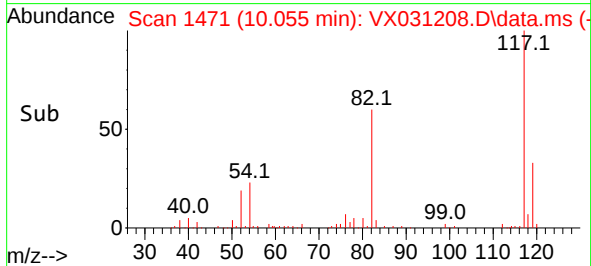
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 76284
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 32.5 25.4 38.2

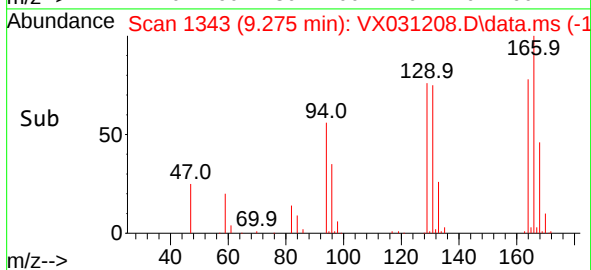
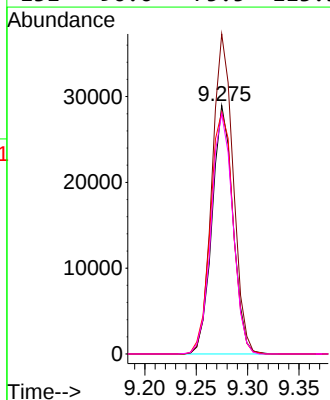
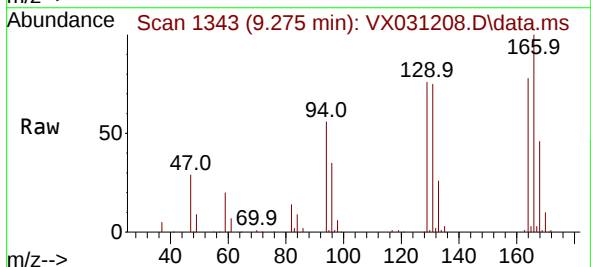
Manual Integrations
APPROVED

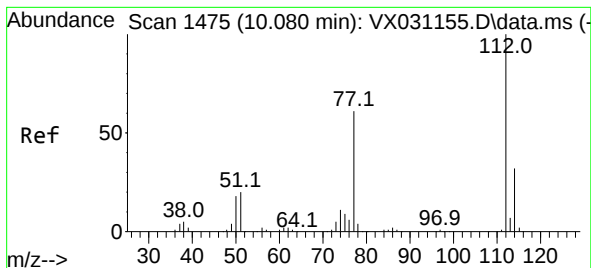
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 51.342 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

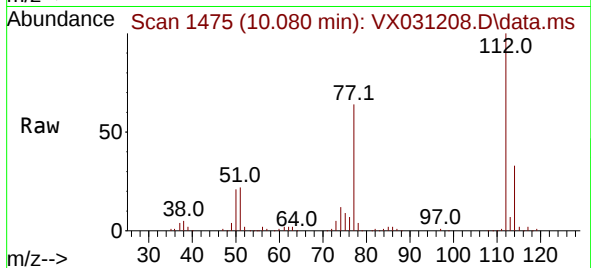
Tgt Ion:164 Resp: 40772
Ion Ratio Lower Upper
164 100
166 128.8 98.2 147.4
129 97.5 80.8 121.2
131 96.6 75.5 113.3





#65
Chlorobenzene
Concen: 51.955 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

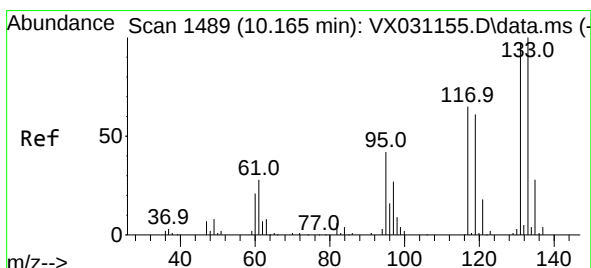
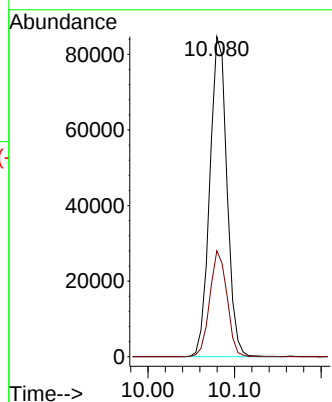
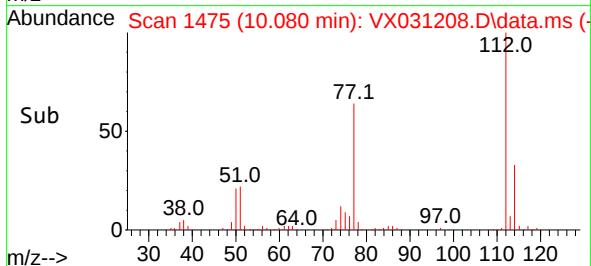
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



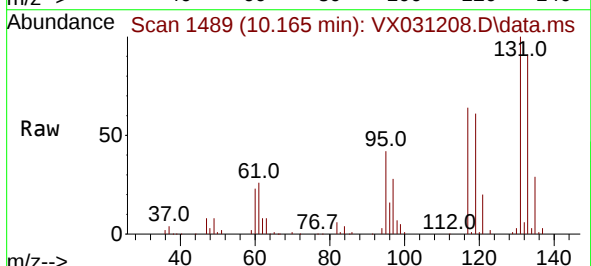
Tgt Ion:112 Resp: 11669
Ion Ratio Lower Upper
112 100
114 33.1 24.6 36.8

Manual Integrations
APPROVED

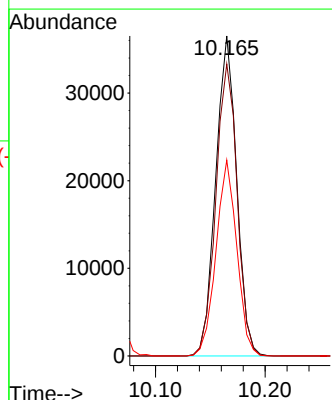
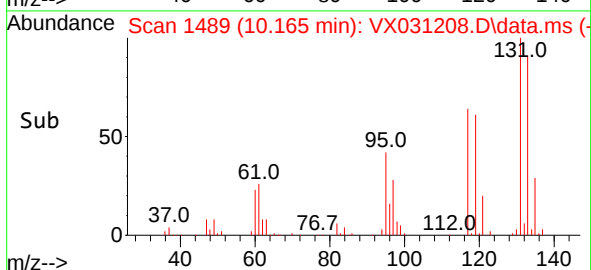
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

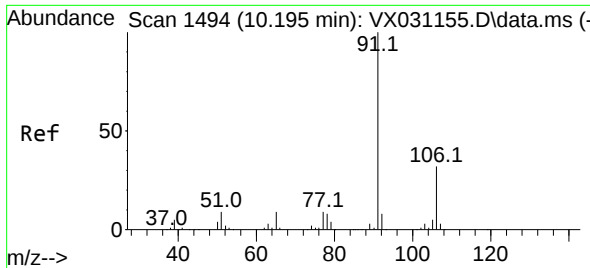


#66
1,1,1,2-Tetrachloroethane
Concen: 55.276 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



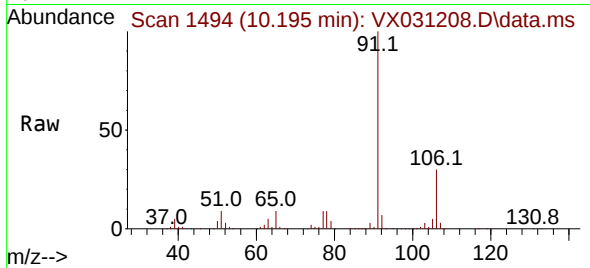
Tgt Ion:131 Resp: 48493
Ion Ratio Lower Upper
131 100
133 93.1 46.9 140.8
119 61.0 34.4 103.1





#67
Ethyl Benzene
Concen: 54.626 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

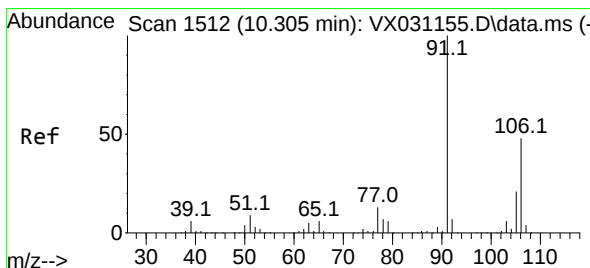
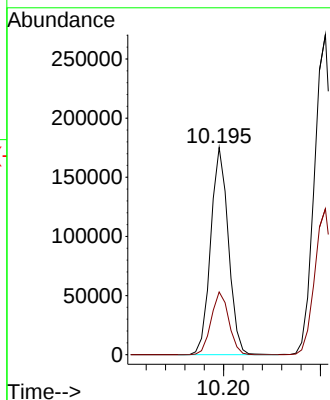
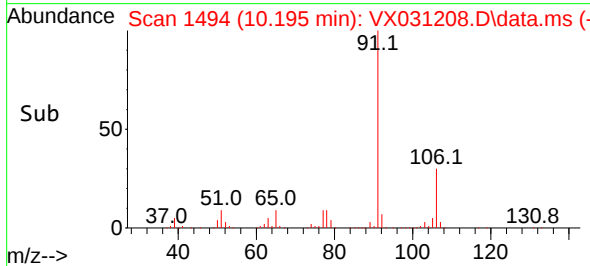
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



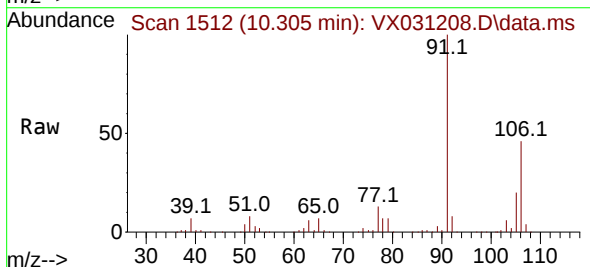
Tgt Ion: 91 Resp: 222330
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

Manual Integrations
APPROVED

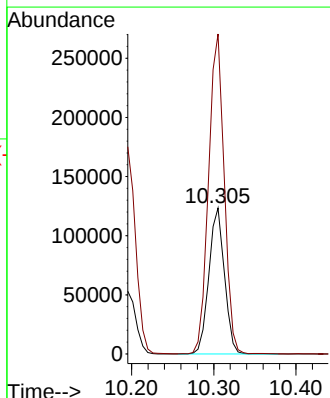
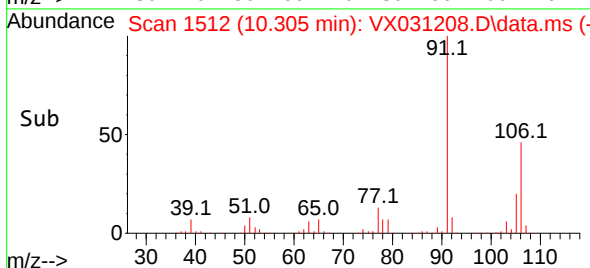
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

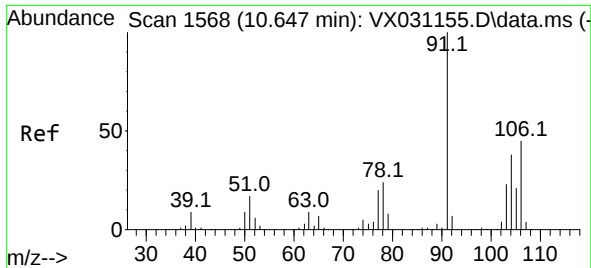


#68
m/p-Xylenes
Concen: 107.491 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion:106 Resp: 162182
Ion Ratio Lower Upper
106 100
91 220.7 158.2 237.4





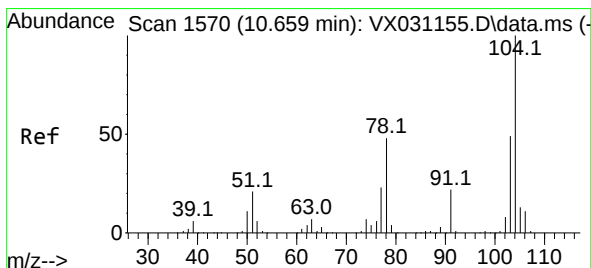
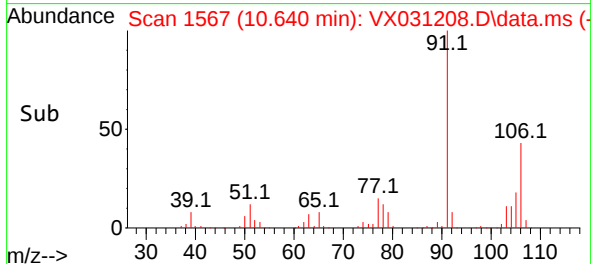
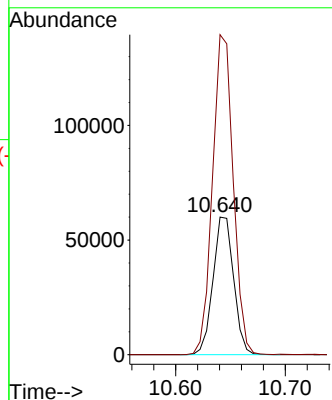
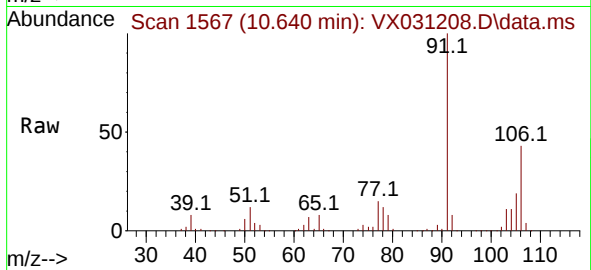
#69
o-Xylene
Concen: 52.169 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 7855
Ion Ratio Lower Upper
106 100
91 233.4 103.8 311.6

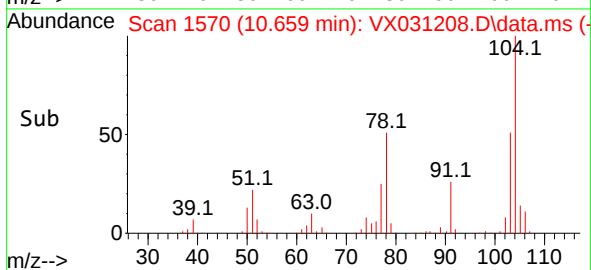
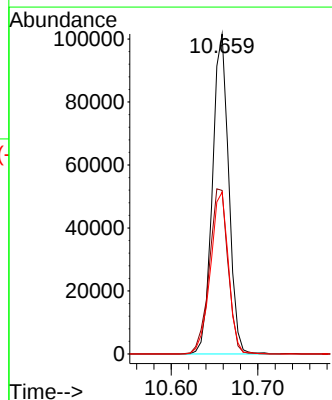
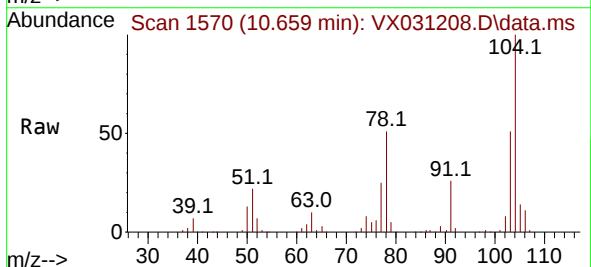
Manual Integrations
APPROVED

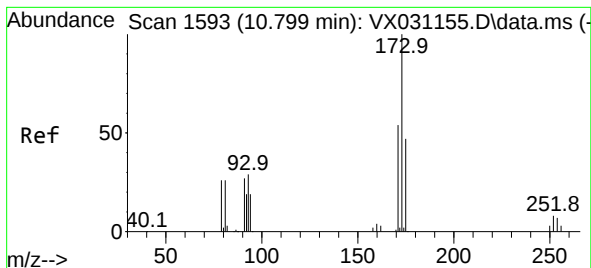
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 55.104 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion:104 Resp: 133062
Ion Ratio Lower Upper
104 100
78 58.9 37.8 56.8#
103 55.7 44.5 66.7





#71

Bromoform

Concen: 61.737 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

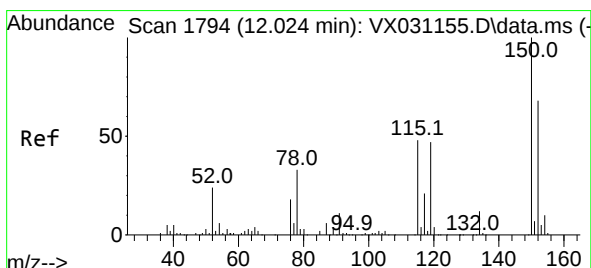
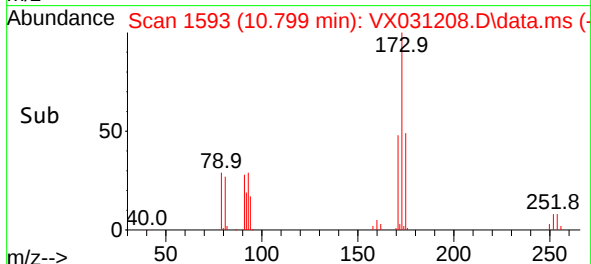
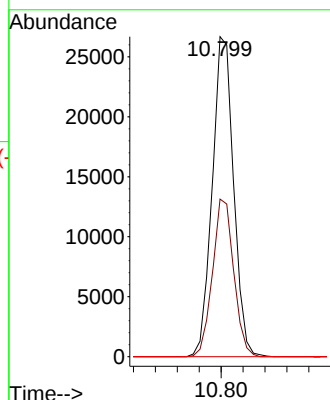
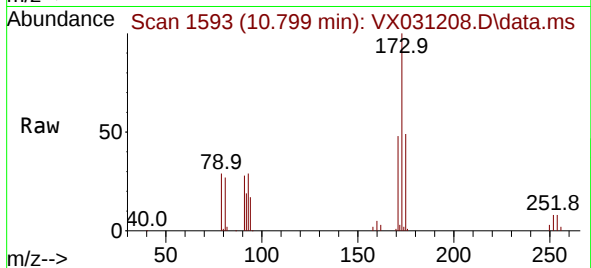
Tgt Ion:	173	Resp:	3608
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.8	71.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

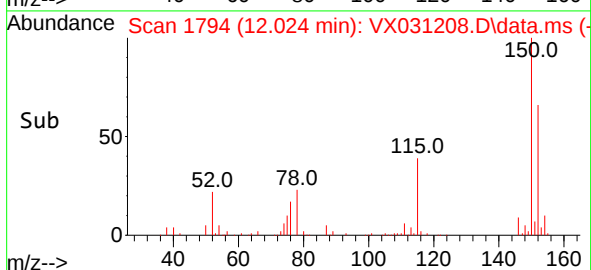
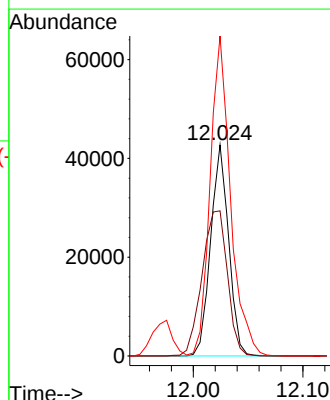
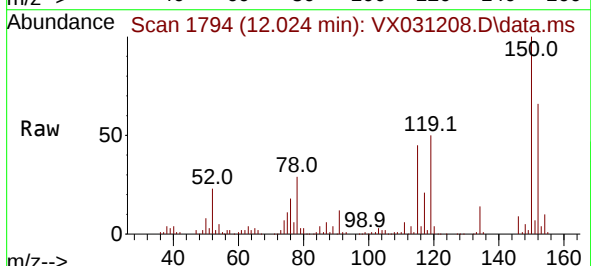
RT: 12.024 min Scan# 1794

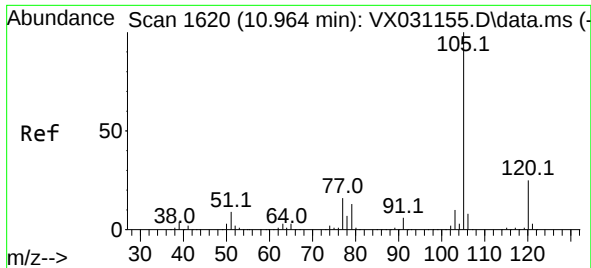
Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Tgt Ion:	152	Resp:	48664
Ion Ratio	Lower	Upper	
152	100		
115	96.9	40.5	121.5
150	171.9	0.0	347.0





#73
Isopropylbenzene
Concen: 51.618 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

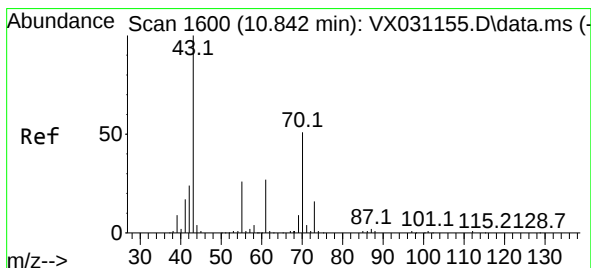
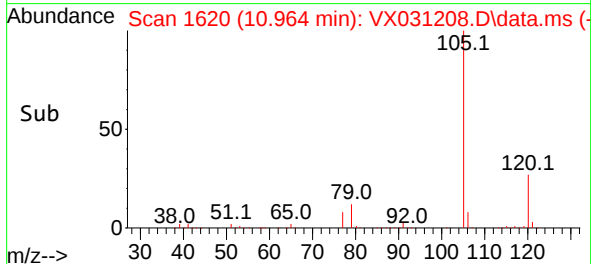
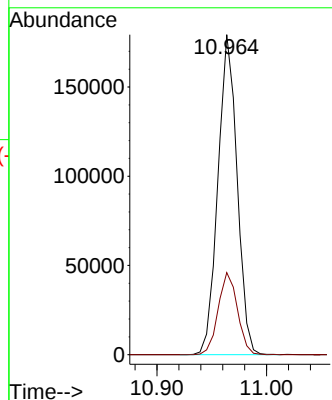
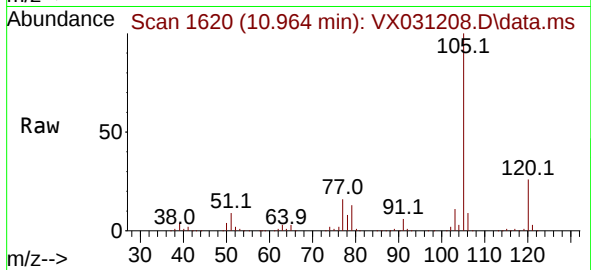
VSTDCCC050EC

Tgt Ion:105 Resp: 21812
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4

Manual Integrations

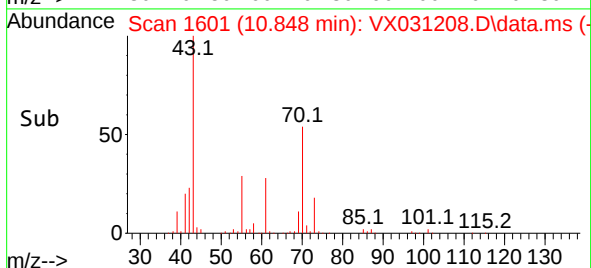
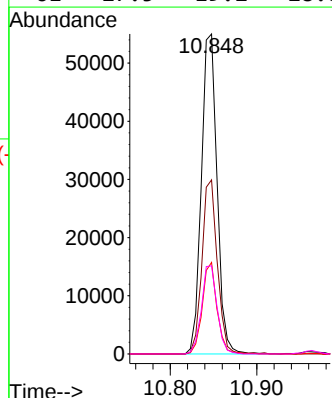
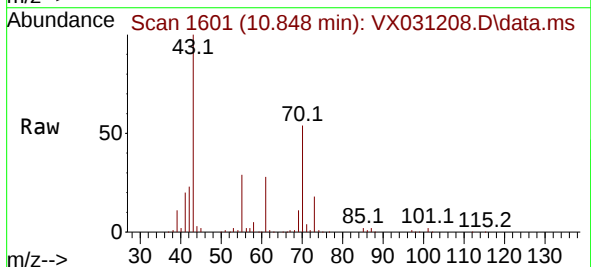
APPROVED

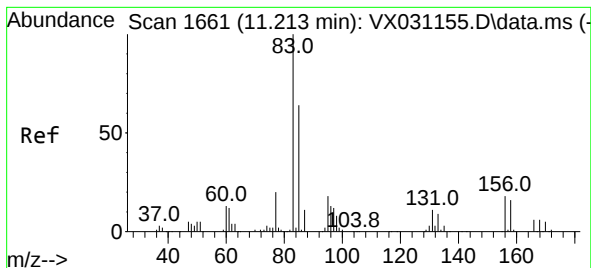
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#74
N-ethyl acetate
Concen: 51.432 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

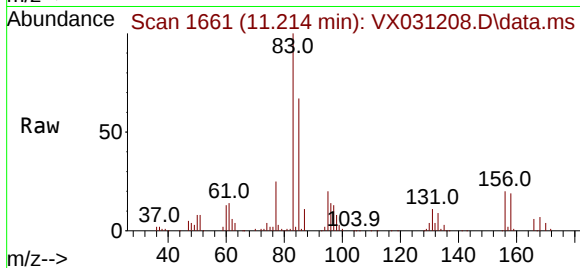
Tgt Ion: 43 Resp: 69195
Ion Ratio Lower Upper
43 100
70 53.4 32.3 48.5#
55 26.8 18.4 27.6
61 27.5 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.383 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031208.D
 Acq: 08 Sep 2022 13:03

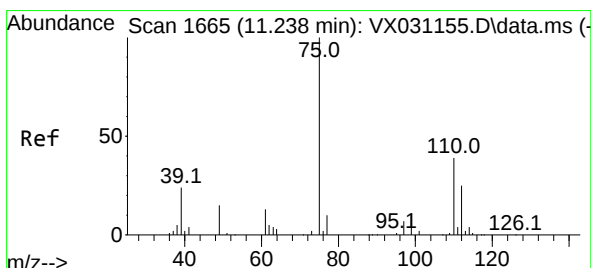
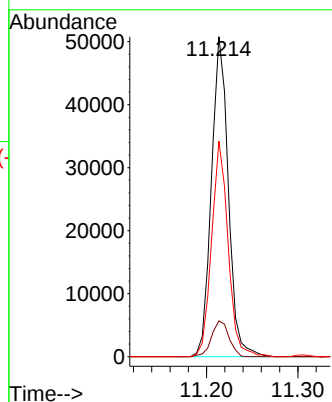
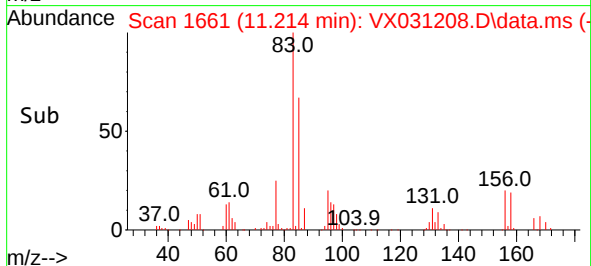
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



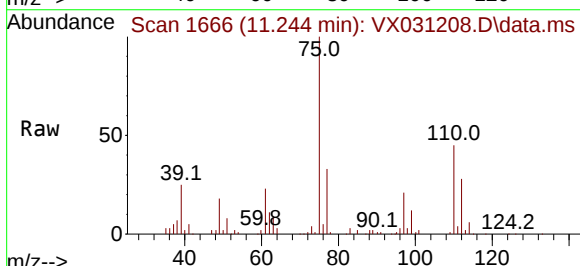
Tgt Ion: 83 Resp: 6514
 Ion Ratio Lower Upper
 83 100
 131 11.6 4.5 13.7
 85 65.9 32.5 97.5

Manual Integrations
 APPROVED

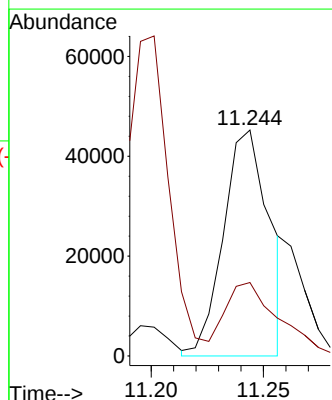
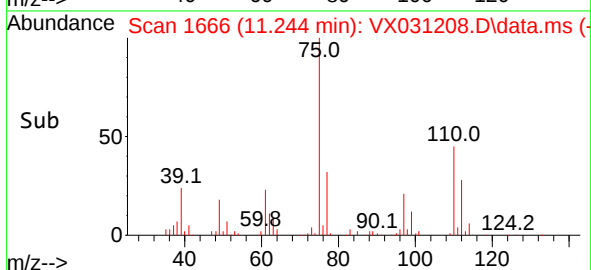
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

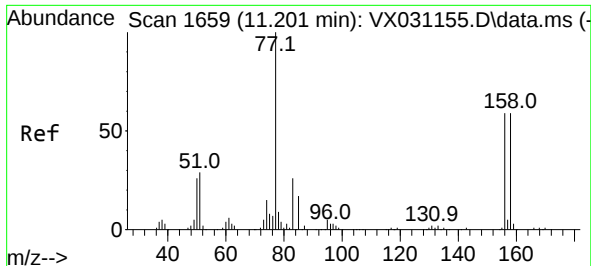


#76
 1,2,3-Trichloropropane
 Concen: 48.386 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX031208.D
 Acq: 08 Sep 2022 13:03



Tgt Ion: 75 Resp: 64263
 Ion Ratio Lower Upper
 75 100
 77 38.1 19.8 59.3





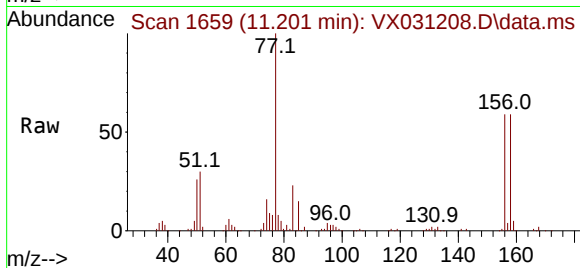
#77
Bromobenzene
Concen: 53.143 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



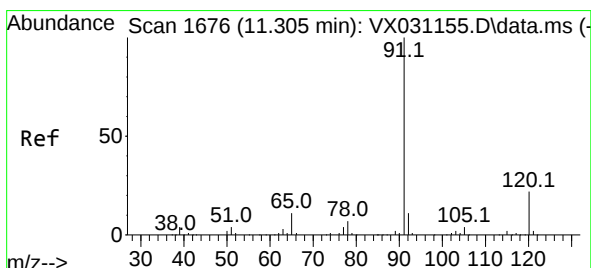
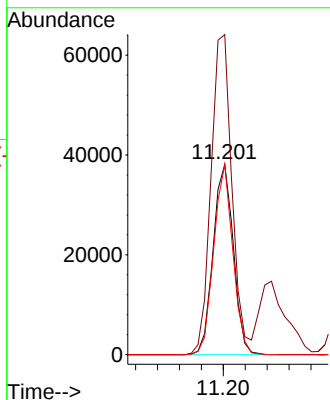
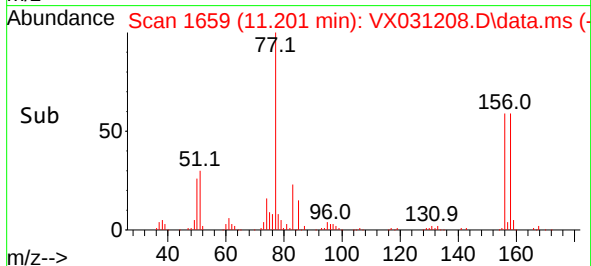
Tgt Ion:156 Resp: 48808
Ion Ratio Lower Upper
156 100
77 174.5 82.7 247.9
158 94.7 47.5 142.5

Manual Integrations

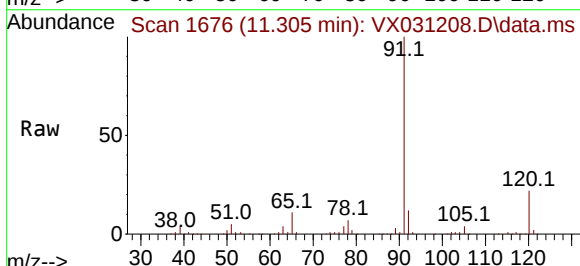
APPROVED

Reviewed By :John Carlone 09/08/2022

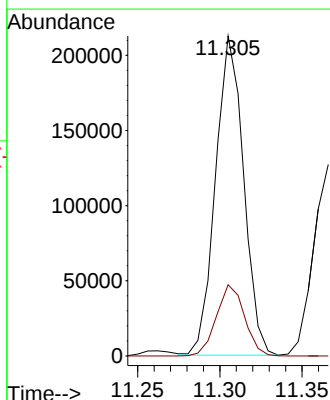
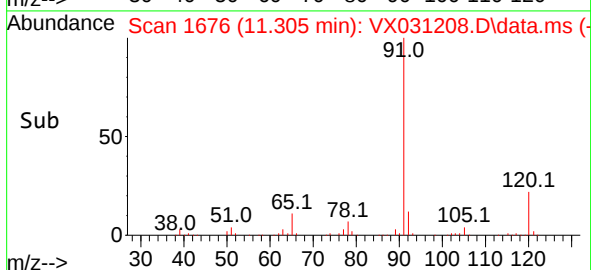
Supervised By :Mahesh Dadoda 09/08/2022

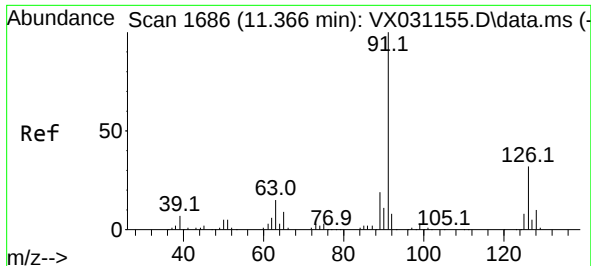


#78
n-propylbenzene
Concen: 52.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



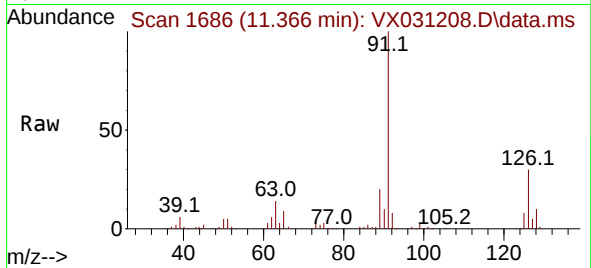
Tgt Ion: 91 Resp: 252039
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.296 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

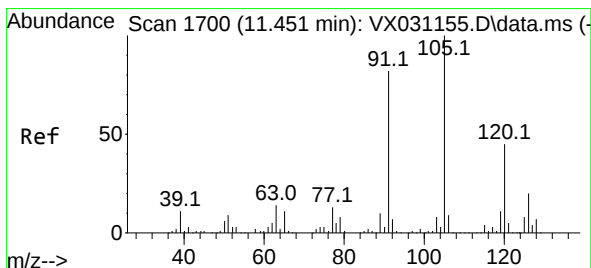
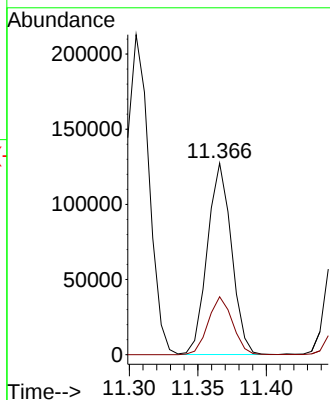
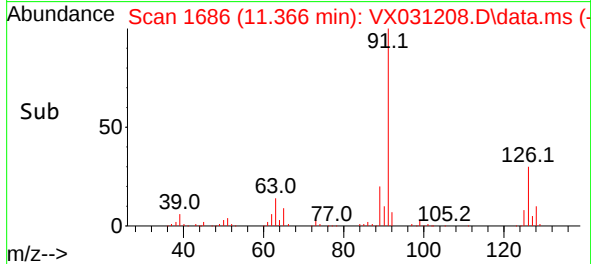
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



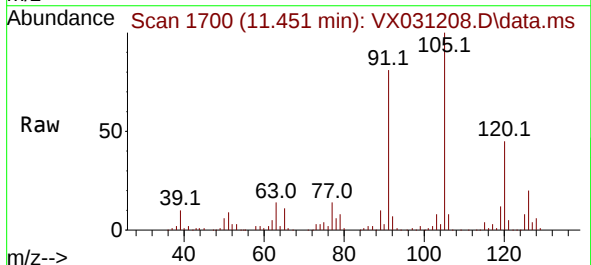
Tgt Ion: 91 Resp: 15606
Ion Ratio Lower Upper
91 100
126 30.5 17.4 52.3

Manual Integrations
APPROVED

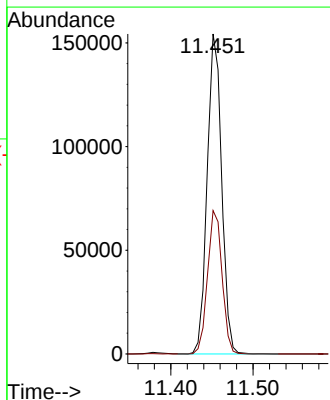
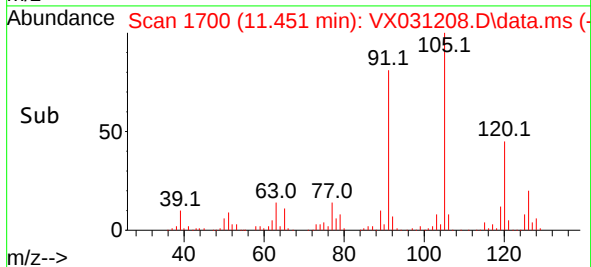
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

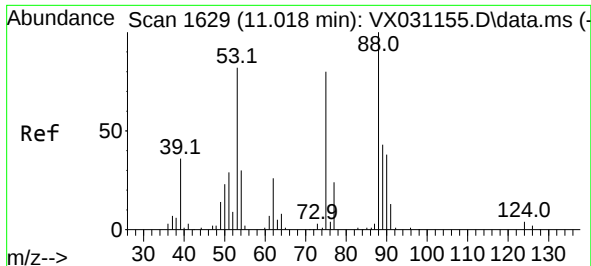


#80
1,3,5-Trimethylbenzene
Concen: 53.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion:105 Resp: 188469
Ion Ratio Lower Upper
105 100
120 45.0 24.4 73.2





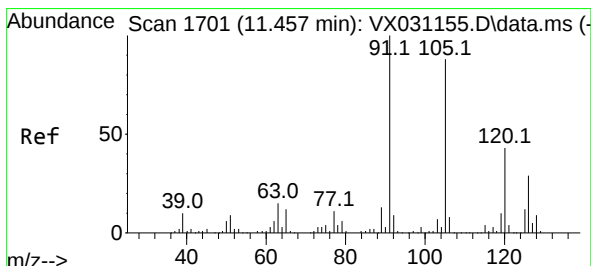
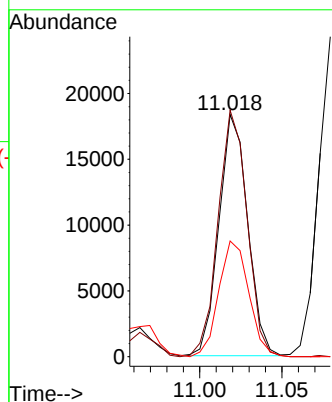
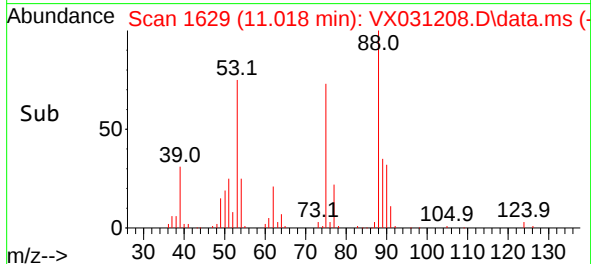
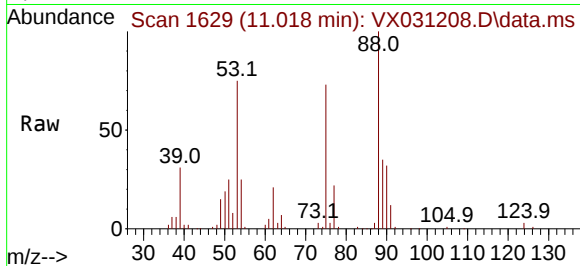
#81
trans-1,4-Dichloro-2-butene
Concen: 54.051 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 22260
Ion Ratio Lower Upper
75 100
53 103.0 74.2 111.4
89 50.2 34.8 52.2

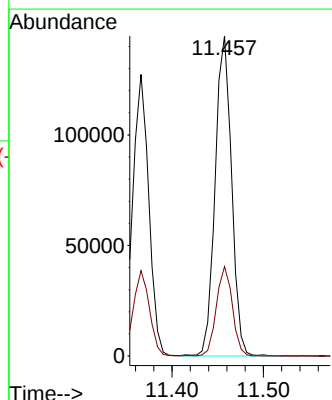
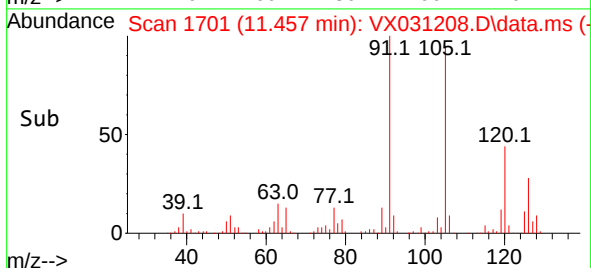
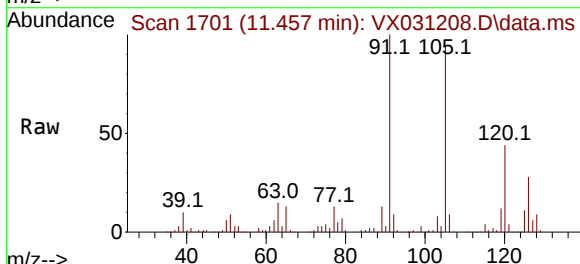
Manual Integrations
APPROVED

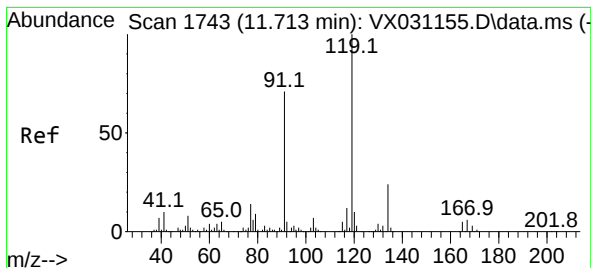
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#82
4-Chlorotoluene
Concen: 52.306 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion: 91 Resp: 180599
Ion Ratio Lower Upper
91 100
126 27.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 52.040 ug/l

RT: 11.720 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 18225

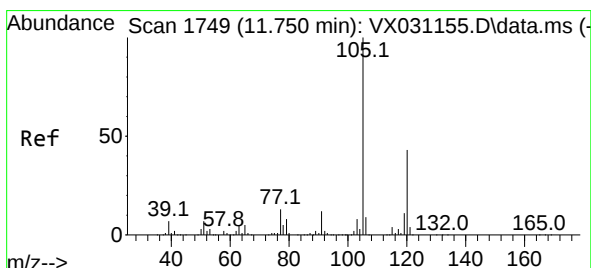
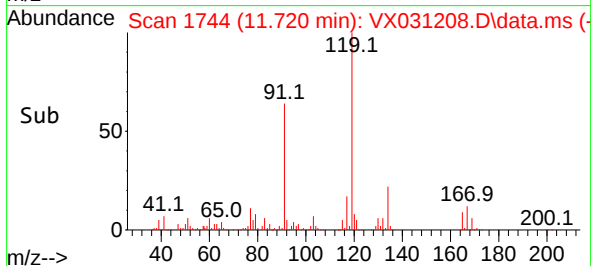
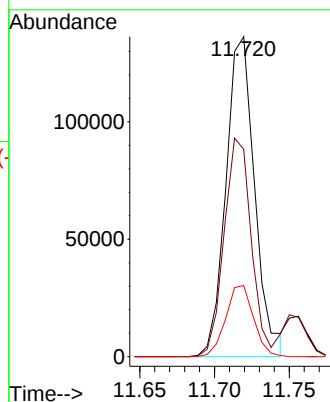
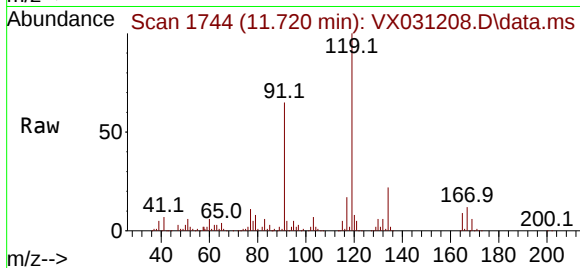
Ion	Ratio	Lower	Upper
119	100		
91	64.4	28.3	84.9
134	21.6	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.744 ug/l

RT: 11.750 min Scan# 1749

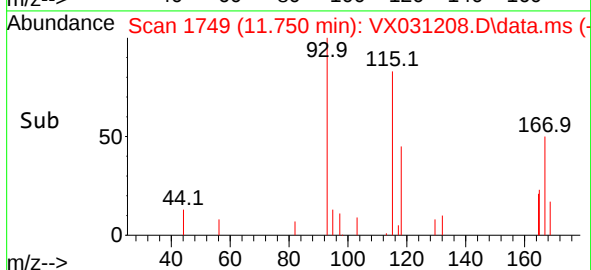
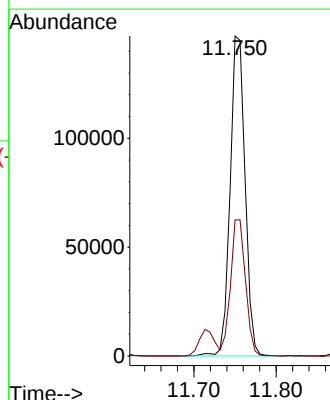
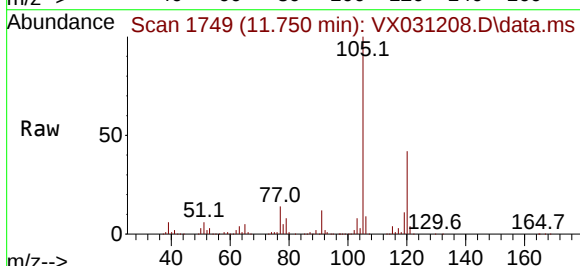
Delta R.T. 0.000 min

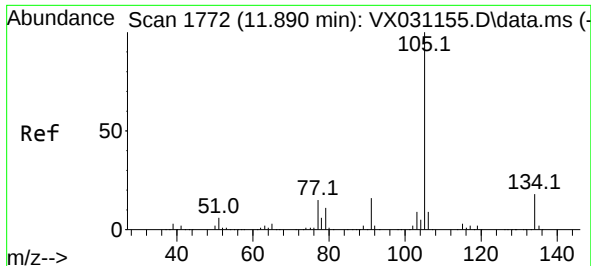
Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Tgt Ion:105 Resp: 185618

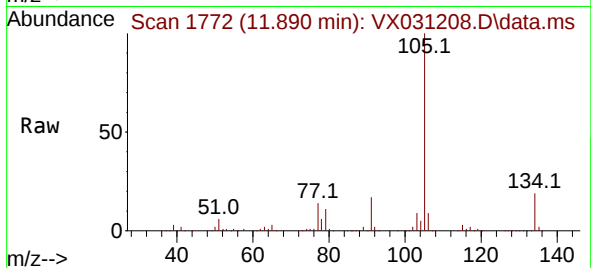
Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 52.085 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031208.D
 Acq: 08 Sep 2022 13:03

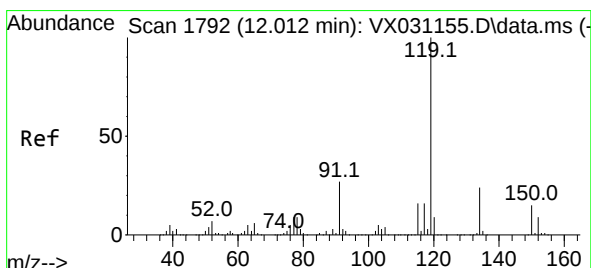
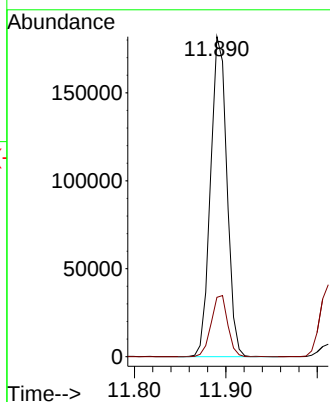
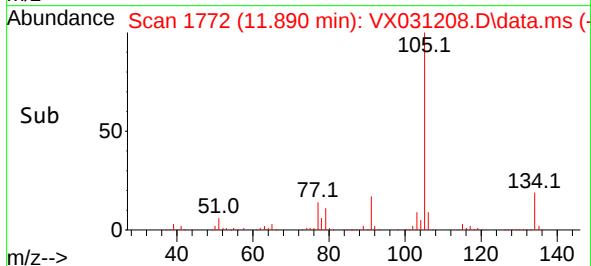
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



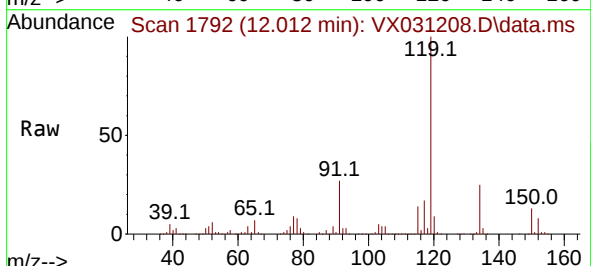
Tgt Ion:105 Resp: 225914
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

Manual Integrations
 APPROVED

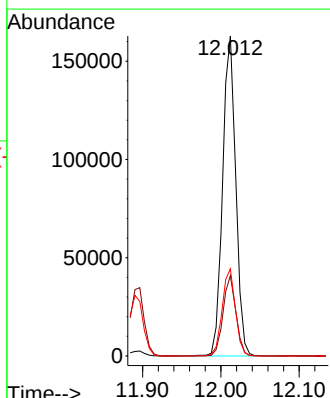
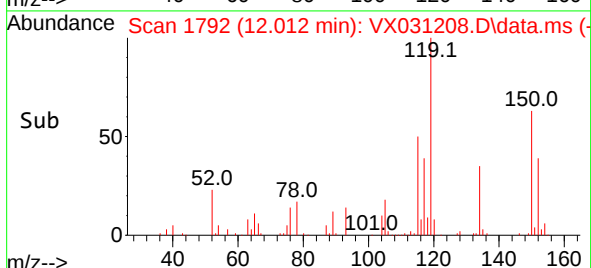
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

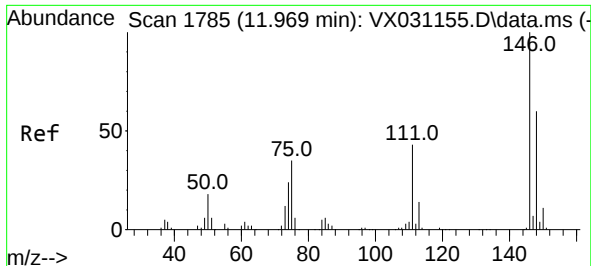


#86
 p-Isopropyltoluene
 Concen: 54.367 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031208.D
 Acq: 08 Sep 2022 13:03



Tgt Ion:119 Resp: 190503
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.9 41.6
 91 27.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

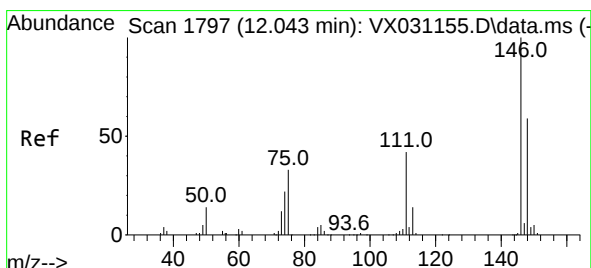
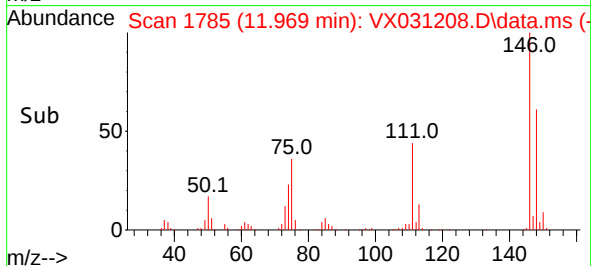
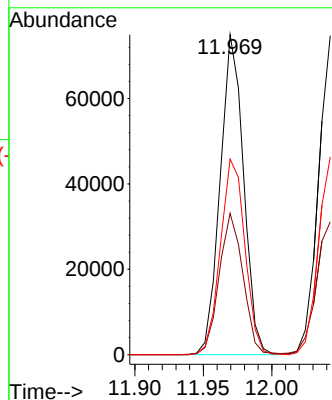
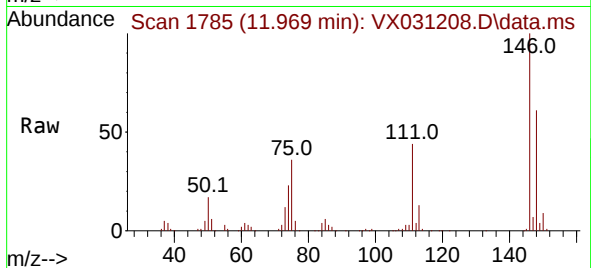
Tgt Ion:146 Resp: 88914
 Ion Ratio Lower Upper
 146 100
 111 45.2 20.3 60.8
 148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 50.354 ug/l

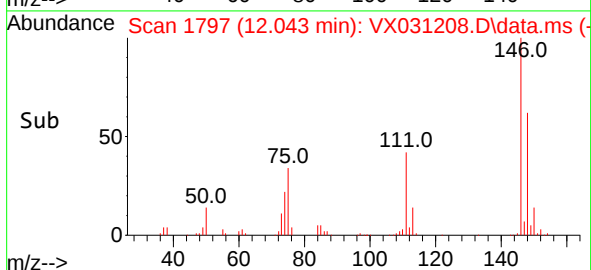
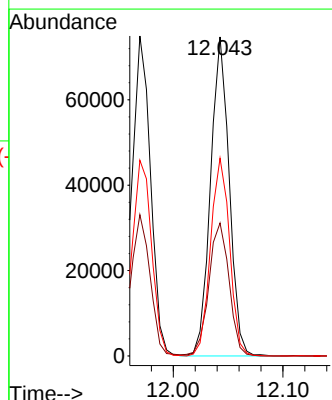
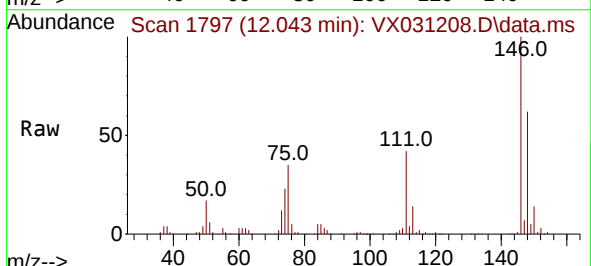
RT: 12.043 min Scan# 1797

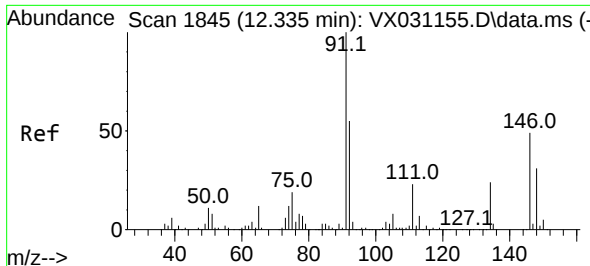
Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

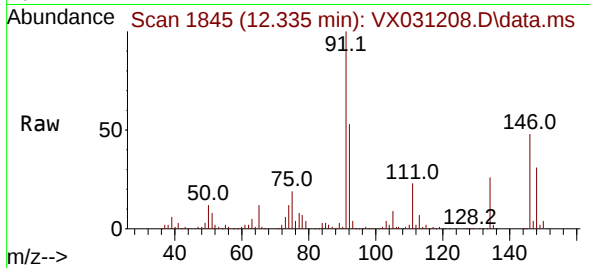
Tgt Ion:146 Resp: 88391
 Ion Ratio Lower Upper
 146 100
 111 45.3 20.3 60.9
 148 63.3 32.3 96.8





#89
n-Butylbenzene
Concen: 54.950 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

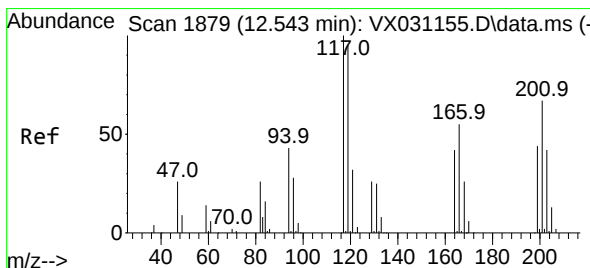
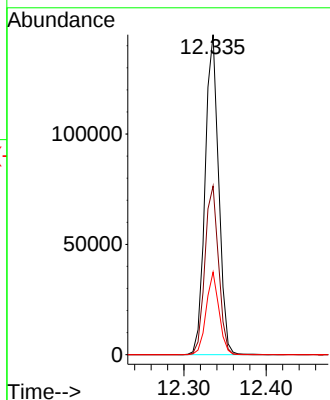
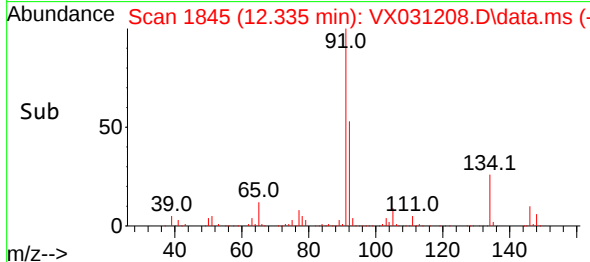
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 166014
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 24.3 12.6 37.8

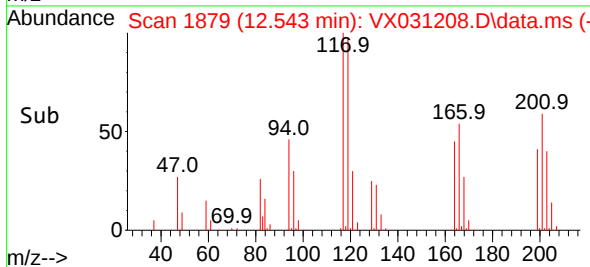
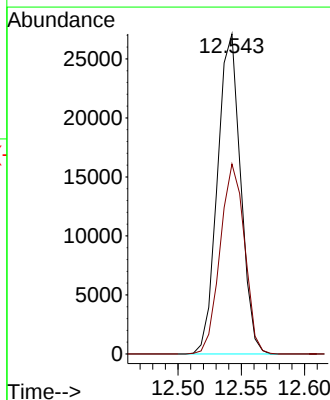
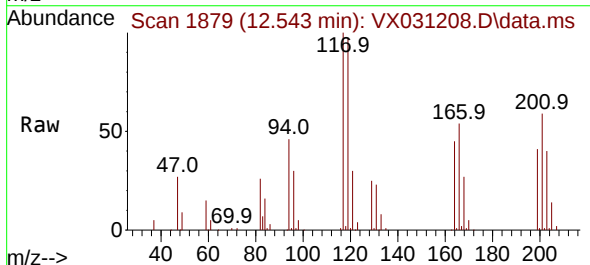
Manual Integrations
APPROVED

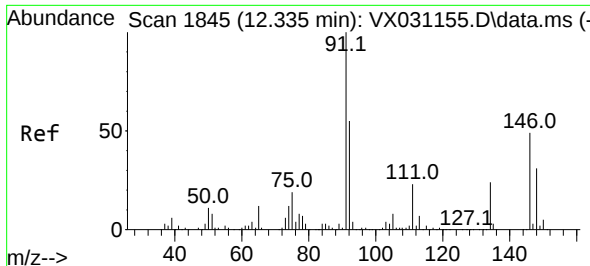
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 57.261 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

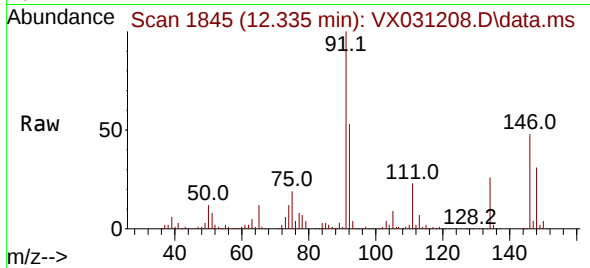
Tgt Ion:117 Resp: 34475
Ion Ratio Lower Upper
117 100
201 62.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 51.118 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

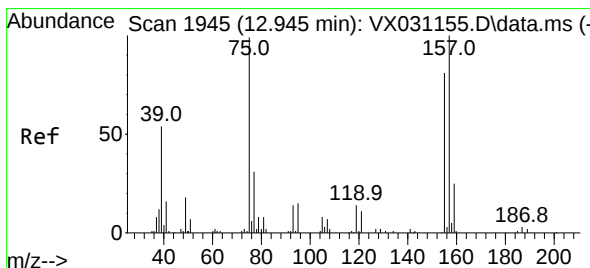
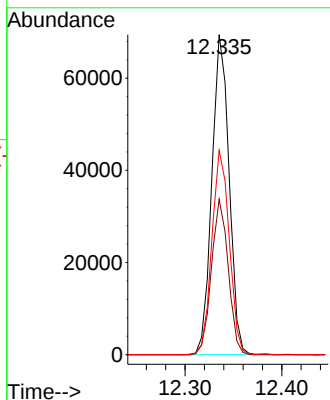
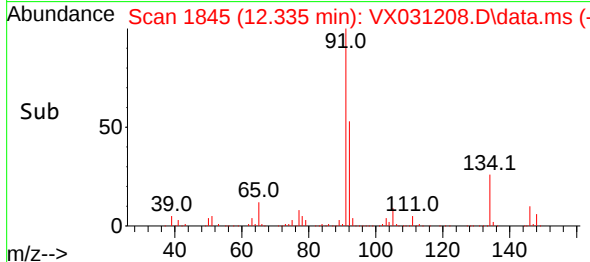
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



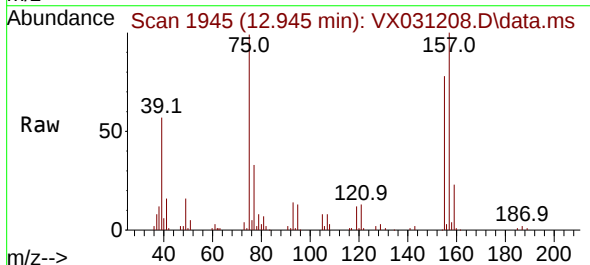
Tgt Ion:146 Resp: 8556
Ion Ratio Lower Upper
146 100
111 47.3 20.7 62.1
148 64.5 32.0 96.2

Manual Integrations
APPROVED

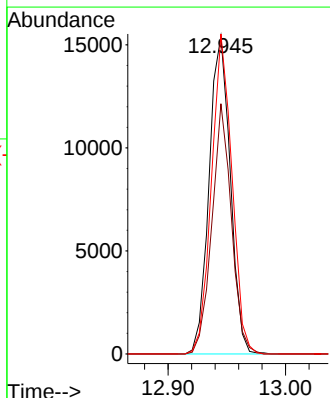
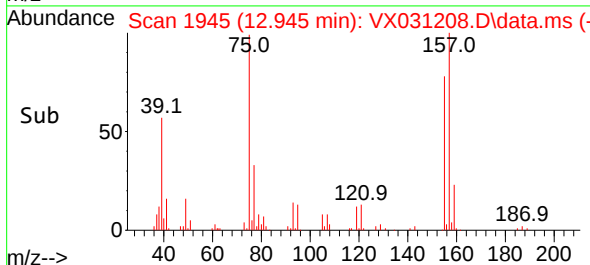
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

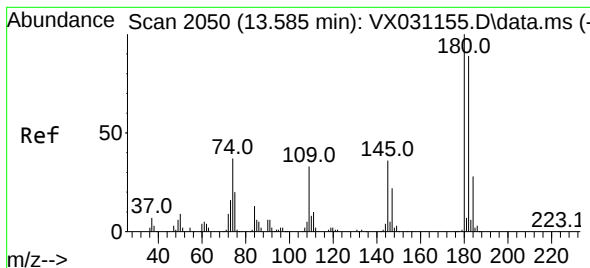


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.037 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03



Tgt Ion: 75 Resp: 19215
Ion Ratio Lower Upper
75 100
155 72.7 45.0 134.8
157 97.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 55.205 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

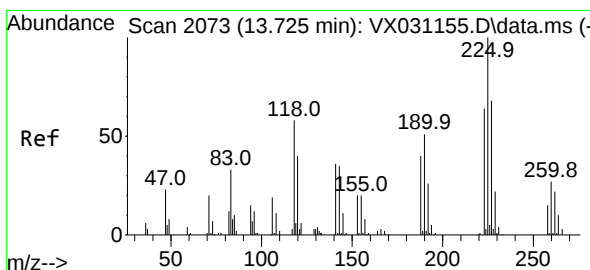
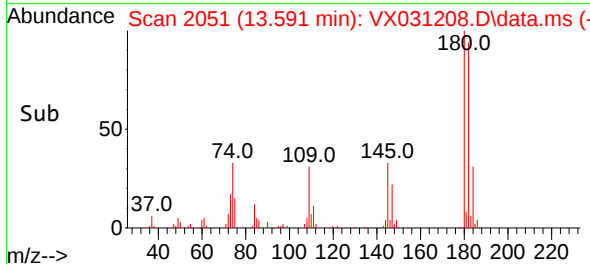
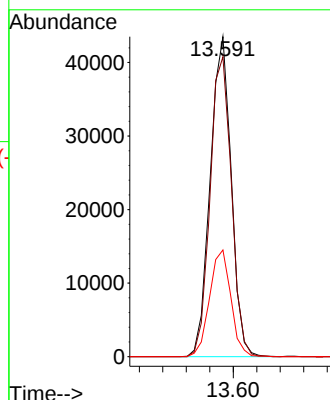
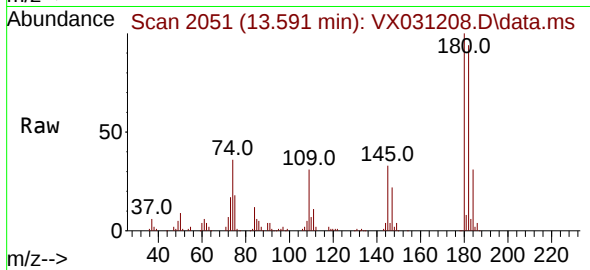
Tgt Ion:180	Resp: 54039
Ion Ratio	Lower Upper
180 100	
182 95.0	48.2 144.6
145 33.9	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 53.939 ug/l

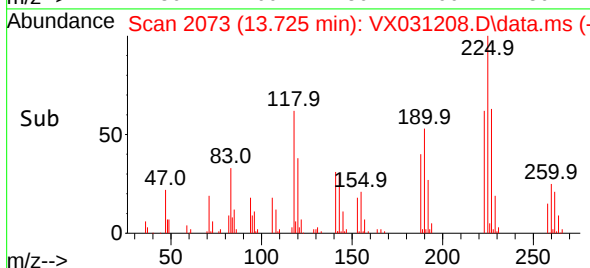
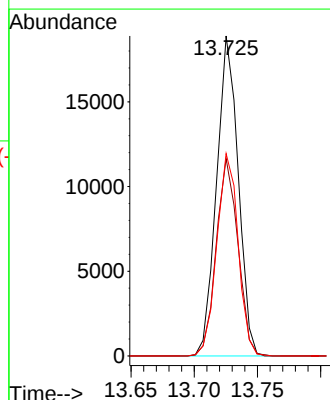
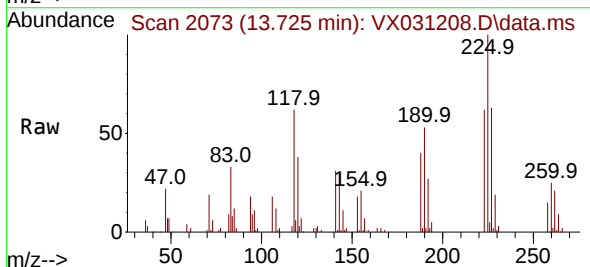
RT: 13.725 min Scan# 2073

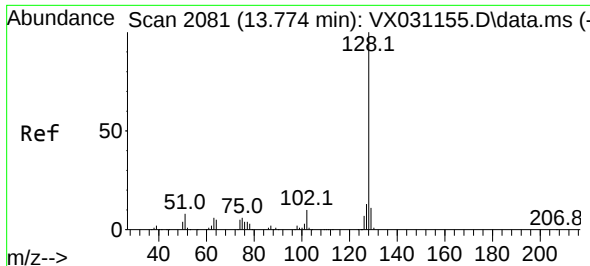
Delta R.T. 0.000 min

Lab File: VX031208.D

Acq: 08 Sep 2022 13:03

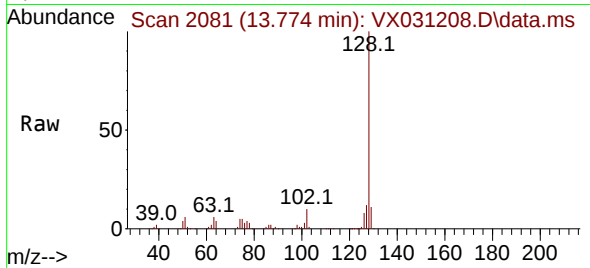
Tgt Ion:225	Resp: 22421
Ion Ratio	Lower Upper
225 100	
223 61.8	30.6 91.6
227 62.4	31.9 95.9





#95
Naphthalene
Concen: 54.572 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

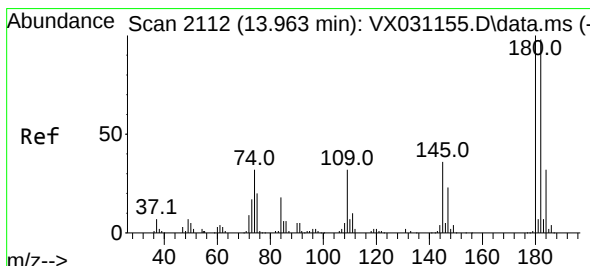
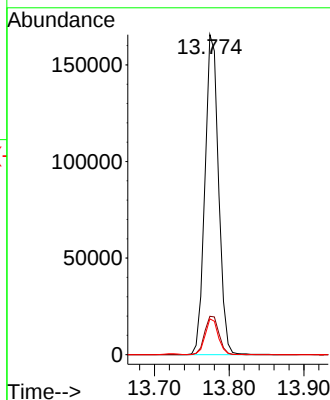
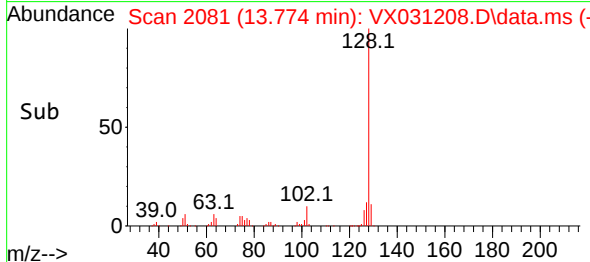
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 209264
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.023 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031208.D
Acq: 08 Sep 2022 13:03

Tgt Ion:180 Resp: 51847
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 36.6 17.0 50.9

