

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031508.D
 Acq On : 20 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/21/2022
 Supervised By : Mahesh Dadoda 09/21/2022

Quant Time: Sep 21 04:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78802	54.765	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.520%			
35) Dibromofluoromethane	5.385	113	65175	53.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.080%			
50) Toluene-d8	8.653	98	239354	50.489	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.980%			
62) 4-Bromofluorobenzene	11.079	95	95861	59.696	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57080	50.598	ug/l	98
3) Chloromethane	1.288	50	66554	44.471	ug/l	99
4) Vinyl Chloride	1.374	62	75356	44.157	ug/l	100
5) Bromomethane	1.611	94	85814	35.316	ug/l	98
6) Chloroethane	1.685	64	72853	49.242	ug/l	94
7) Trichlorofluoromethane	1.886	101	170282	43.991	ug/l	99
8) Diethyl Ether	2.136	74	60700	45.530	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	52675	41.694	ug/l	93
10) Methyl Iodide	2.453	142	65188	53.332	ug/l	99
11) Tert butyl alcohol	2.995	59	80329	266.650	ug/l	100
12) 1,1-Dichloroethene	2.319	96	54168	44.353	ug/l	91
13) Acrolein	2.239	56	29452	185.530	ug/l	98
14) Allyl chloride	2.666	41	88358	44.365	ug/l	96
15) Acrylonitrile	3.068	53	177433	234.318	ug/l	99
16) Acetone	2.392	43	151285	266.744	ug/l	98
17) Carbon Disulfide	2.508	76	129830	39.454	ug/l	99
18) Methyl Acetate	2.709	43	98180	45.660	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	212140	48.028	ug/l	100
20) Methylene Chloride	2.788	84	64598	50.264	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	62685	45.453	ug/l	94
22) Diisopropyl ether	3.763	45	208825	48.419	ug/l	94
23) Vinyl Acetate	3.727	43	898885	243.709	ug/l	96
24) 1,1-Dichloroethane	3.611	63	112756	46.263	ug/l	99
25) 2-Butanone	4.562	43	256301	230.712	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87956	40.854	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	74143	44.606	ug/l	90
28) Bromochloromethane	4.903	49	49408	50.745	ug/l	90
29) Tetrahydrofuran	5.013	42	170149	234.857	ug/l	92
30) Chloroform	5.092	83	130080	48.663	ug/l	97
31) Cyclohexane	5.477	56	90569	42.436	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	112174	46.201	ug/l	99
36) 1,1-Dichloropropene	5.690	75	85935	45.434	ug/l	98
37) Ethyl Acetate	4.721	43	103880	46.038	ug/l	99
38) Carbon Tetrachloride	5.678	117	93072	44.393	ug/l	97
39) Methylcyclohexane	7.385	83	94131	40.448	ug/l	96
40) Benzene	6.044	78	264826	46.932	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031508.D
 Acq On : 20 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/21/2022
 Supervised By : Mahesh Dadoda 09/21/2022

Quant Time: Sep 21 04:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52999	47.175	ug/l	95
42) 1,2-Dichloroethane	6.092	62	104878	50.425	ug/l	99
43) Isopropyl Acetate	6.348	43	166429	47.990	ug/l	98
44) Trichloroethene	7.129	130	69866	43.669	ug/l	94
45) 1,2-Dichloropropane	7.434	63	62572	44.114	ug/l	96
46) Dibromomethane	7.586	93	50273	46.045	ug/l	94
47) Bromodichloromethane	7.824	83	90477	44.075	ug/l	99
48) Methyl methacrylate	7.696	41	73239	46.225	ug/l	91
49) 1,4-Dioxane	7.690	88	35719	987.176	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	531421	238.239	ug/l	97
52) Toluene	8.720	92	183381	49.830	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	104694	49.285	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	103790	44.675	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	72953	48.109	ug/l	99
56) Ethyl methacrylate	9.116	69	114806	53.231	ug/l	95
57) 1,3-Dichloropropane	9.311	76	117585	47.252	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	210087	235.065	ug/l	95
59) 2-Hexanone	9.433	43	415423	247.976	ug/l	97
60) Dibromochloromethane	9.525	129	78460	48.725	ug/l	97
61) 1,2-Dibromoethane	9.610	107	82210	50.324	ug/l	99
64) Tetrachloroethene	9.275	164	68570	41.591	ug/l	97
65) Chlorobenzene	10.079	112	196358	46.390	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	71923	47.095	ug/l	97
67) Ethyl Benzene	10.195	91	347724	46.528	ug/l	100
68) m/p-Xylenes	10.305	106	309853	103.169	ug/l	97
69) o-Xylene	10.646	106	144155	50.286	ug/l	97
70) Styrene	10.659	104	255161	54.061	ug/l	96
71) Bromoform	10.799	173	59129	48.390	ug/l #	97
73) Isopropylbenzene	10.963	105	371062	38.423	ug/l	100
74) N-amyl acetate	10.841	43	149815	38.274	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	121989	45.994	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113990m	39.493	ug/l	
77) Bromobenzene	11.201	156	93412	39.247	ug/l	95
78) n-propylbenzene	11.305	91	434266	39.086	ug/l	98
79) 2-Chlorotoluene	11.366	91	266834	40.349	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	358178	43.703	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36233	40.420	ug/l	96
82) 4-Chlorotoluene	11.457	91	331291	42.687	ug/l	96
83) tert-Butylbenzene	11.713	119	332342	41.839	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	359772	44.574	ug/l	99
85) sec-Butylbenzene	11.890	105	408770	40.663	ug/l	99
86) p-Isopropyltoluene	12.012	119	366463	43.171	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	189780	41.600	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	209458	44.019	ug/l	98
89) n-Butylbenzene	12.335	91	291893	40.368	ug/l	98
90) Hexachloroethane	12.542	117	55076	37.759	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	196153	42.697	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28539	43.007	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	97630	38.568	ug/l	97
94) Hexachlorobutadiene	13.725	225	31429	33.886	ug/l	97
95) Naphthalene	13.780	128	387651	41.814	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	102848	39.419	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031508.D
Acq On : 20 Sep 2022 20:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/21/2022
Supervised By : Mahesh Dadoda 09/21/2022

Quant Time: Sep 21 04:56:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

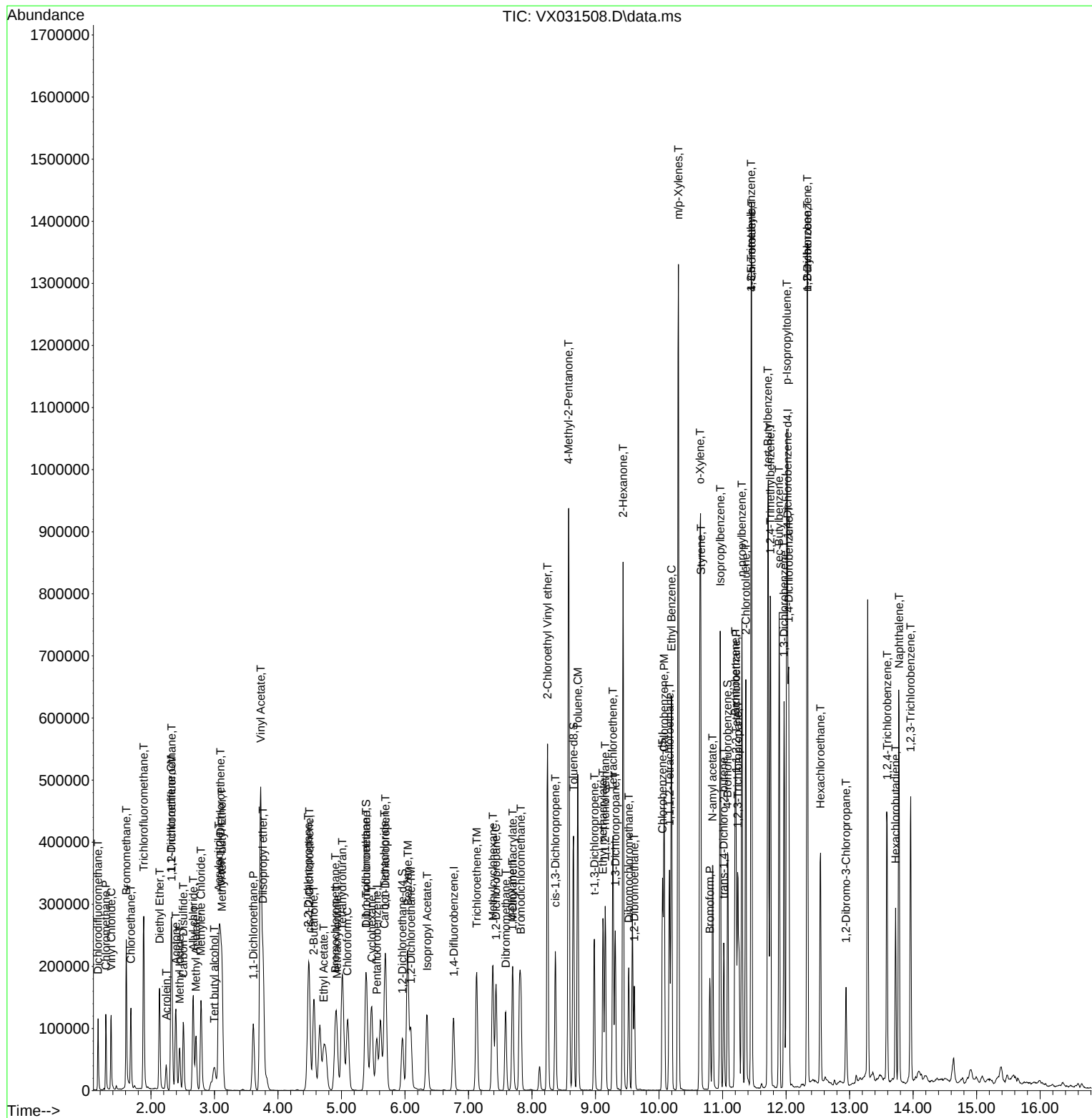
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031508.D
 Acq On : 20 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

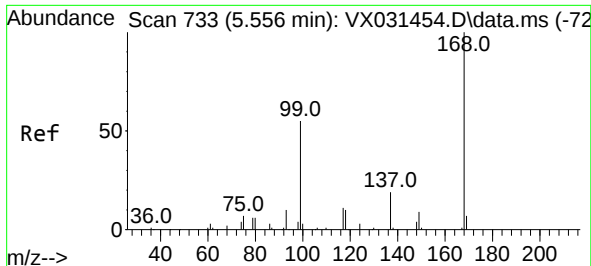
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By : John Carlone 09/21/2022
 Supervised By : Mahesh Dadoda 09/21/2022

Quant Time: Sep 21 04:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration





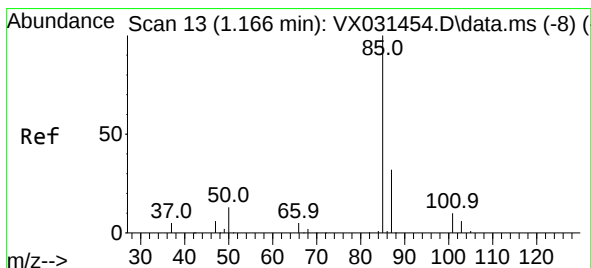
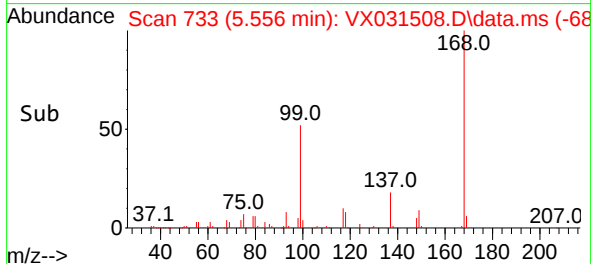
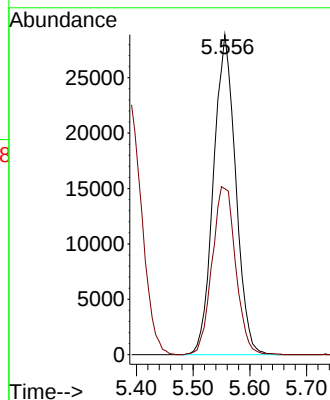
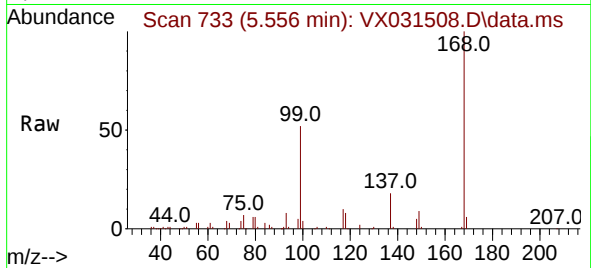
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 78462
Ion Ratio Lower Upper
168 100
99 51.8 48.8 73.2

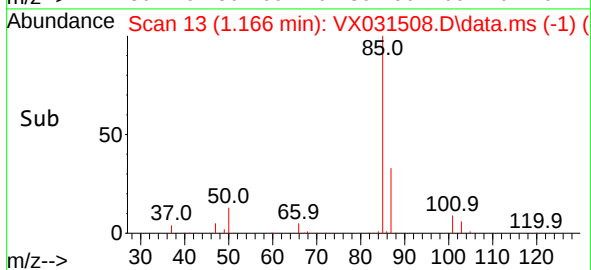
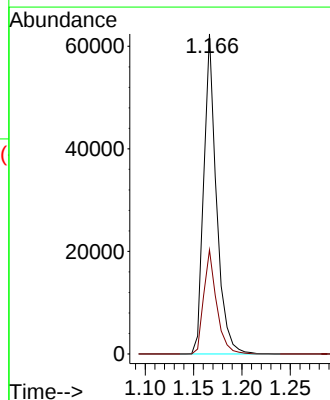
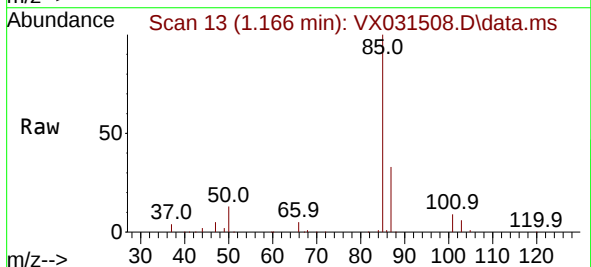
Manual Integrations
APPROVED

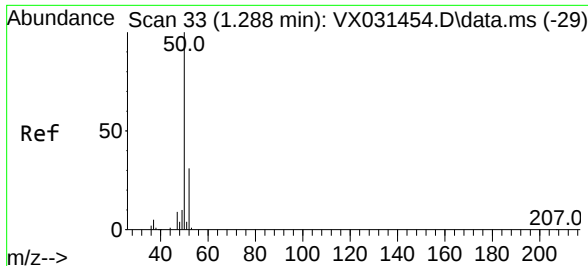
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 50.598 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

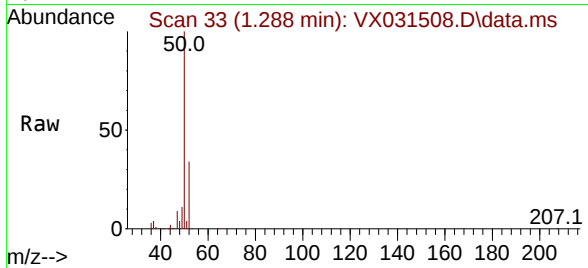
Tgt Ion: 85 Resp: 57080
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 44.471 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

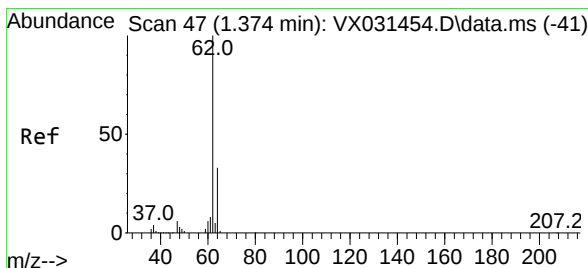
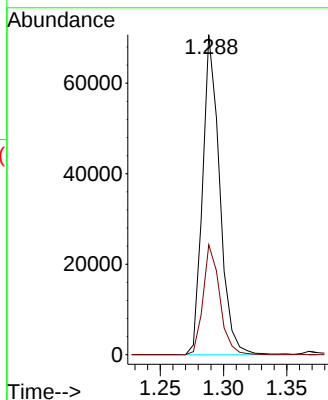
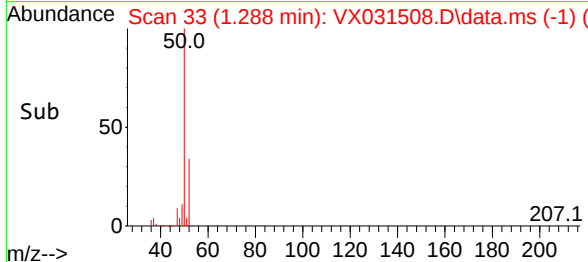
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 66554
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

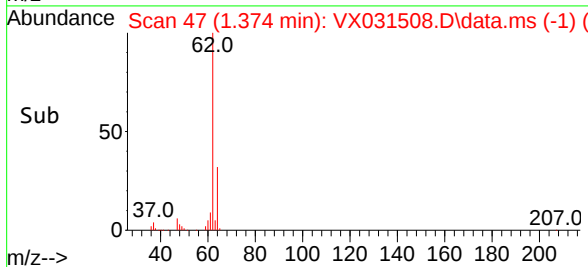
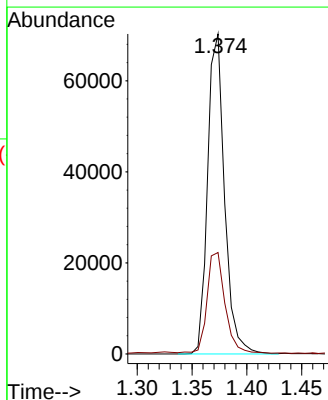
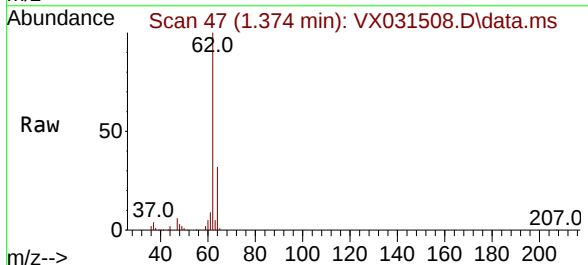
Manual Integrations
APPROVED

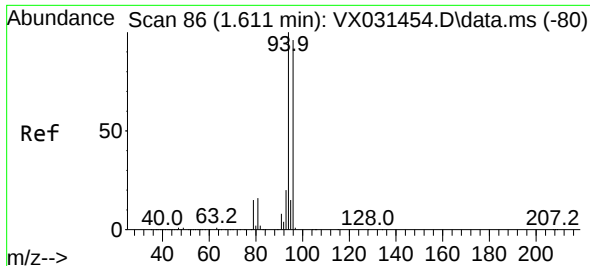
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 44.157 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

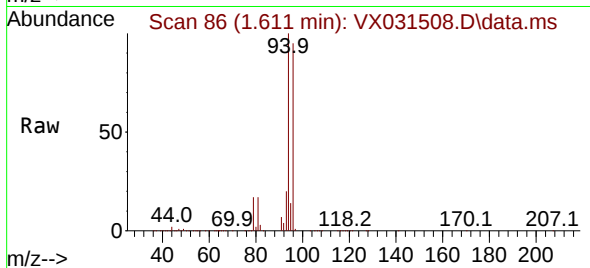
Tgt Ion: 62 Resp: 75356
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





#5
Bromomethane
Concen: 35.316 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

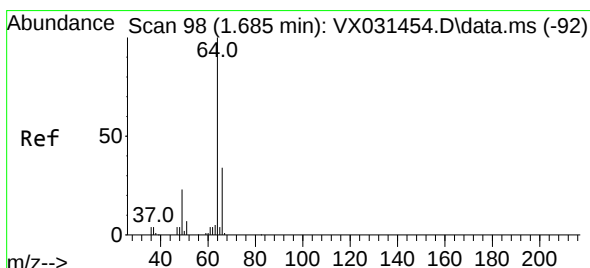
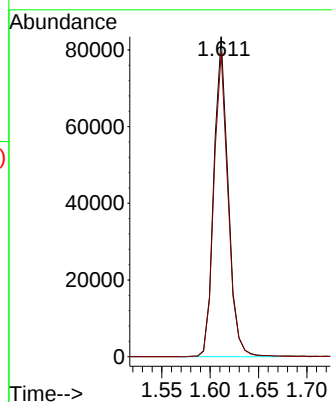
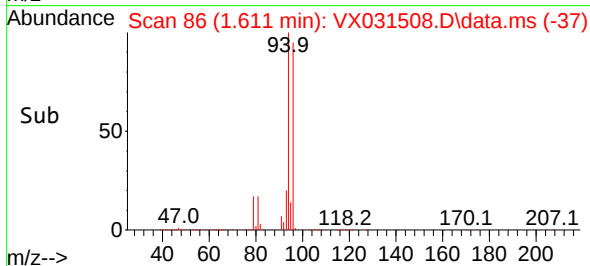
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 85814
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6

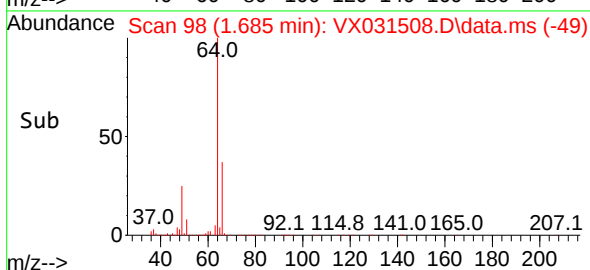
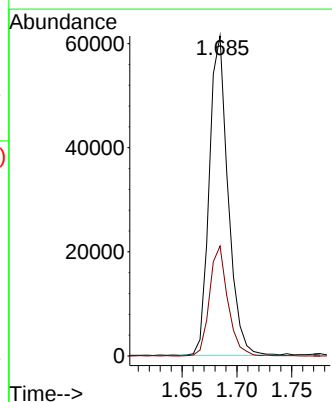
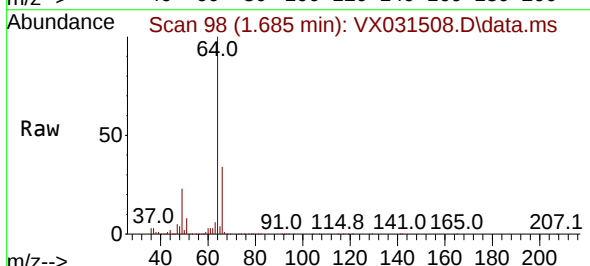
Manual Integrations
APPROVED

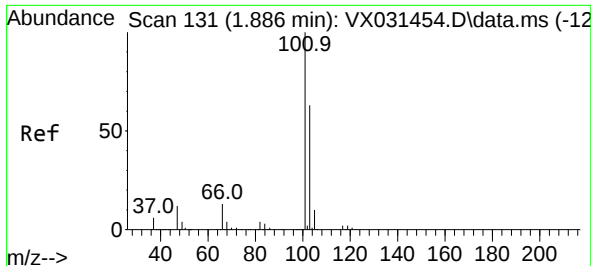
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 49.242 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

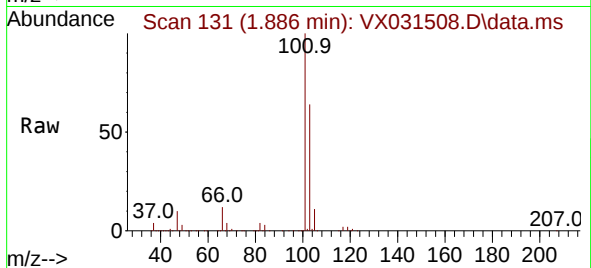
Tgt Ion: 64 Resp: 72853
Ion Ratio Lower Upper
64 100
66 34.4 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 43.991 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031508.D
 Acq: 20 Sep 2022 20:03

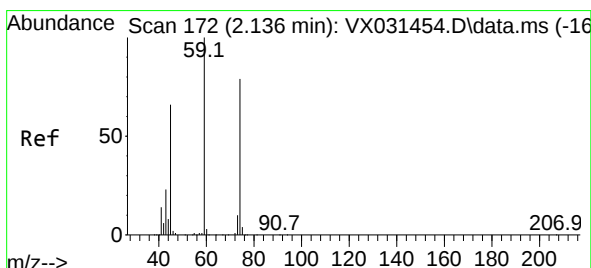
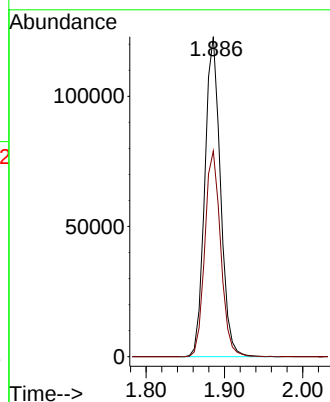
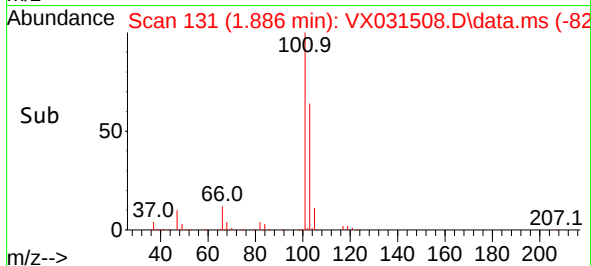
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 17028
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.6

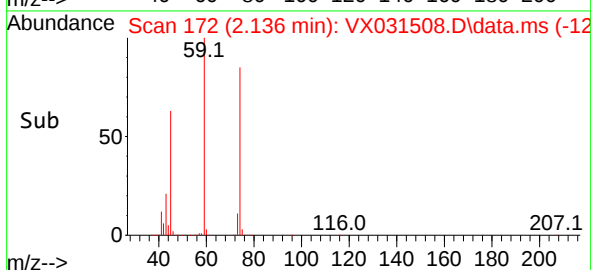
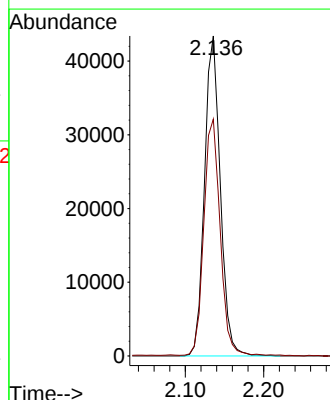
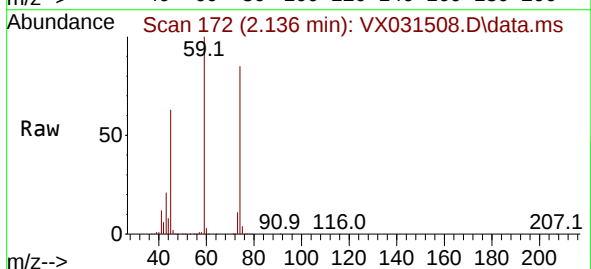
Manual Integrations
 APPROVED

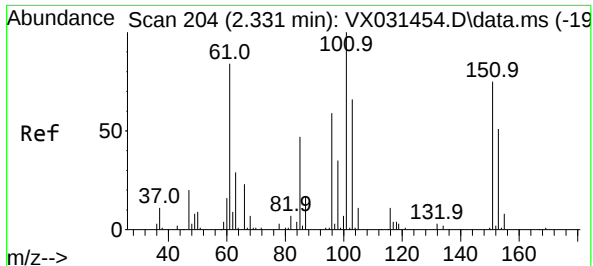
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#8
 Diethyl Ether
 Concen: 45.530 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031508.D
 Acq: 20 Sep 2022 20:03

Tgt Ion: 74 Resp: 60700
 Ion Ratio Lower Upper
 74 100
 45 77.3 48.5 145.6





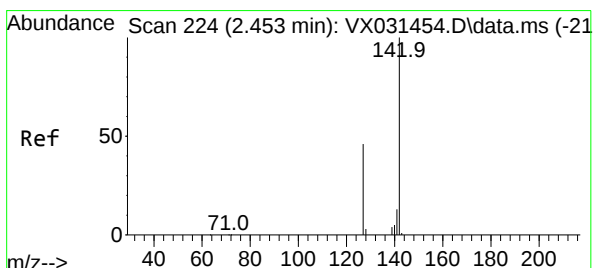
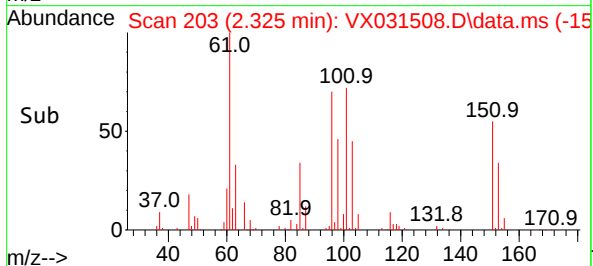
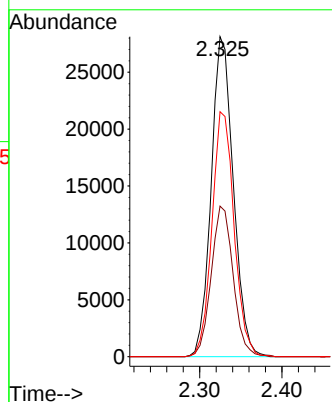
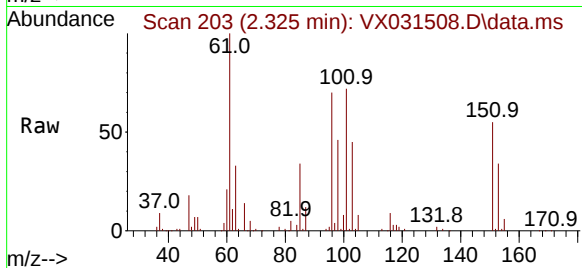
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.694 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5267
Ion Ratio Lower Upper
101 100
85 46.6 38.6 57.8
151 76.4 54.0 81.0

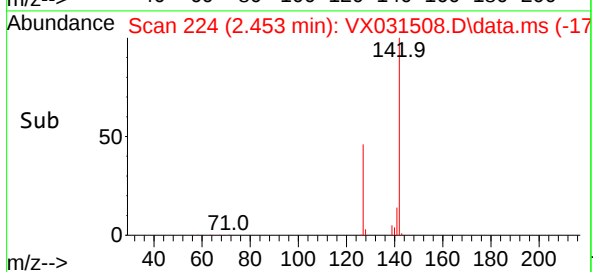
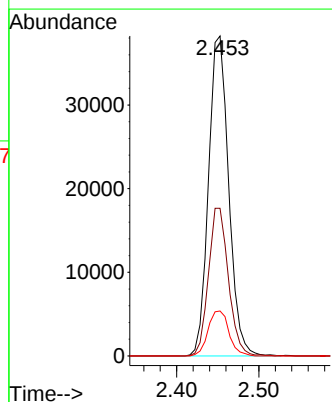
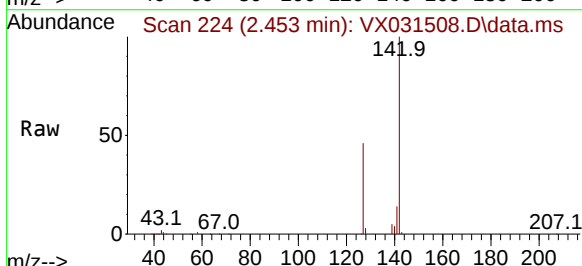
Manual Integrations
APPROVED

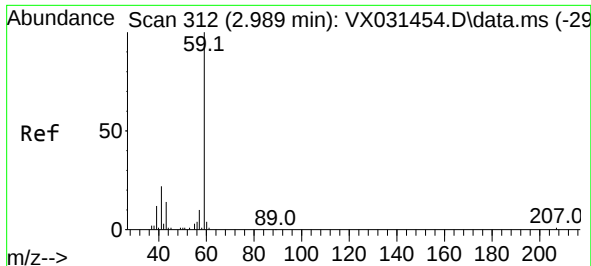
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 53.332 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

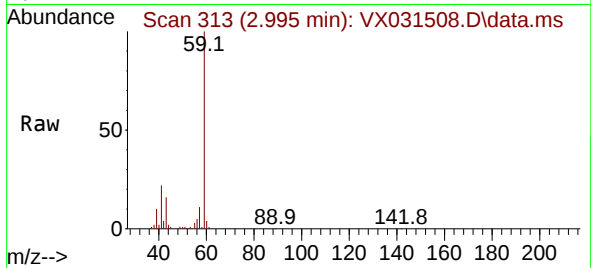
Tgt Ion:142 Resp: 65188
Ion Ratio Lower Upper
142 100
127 45.8 37.4 56.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 266.650 ug/l
RT: 2.995 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

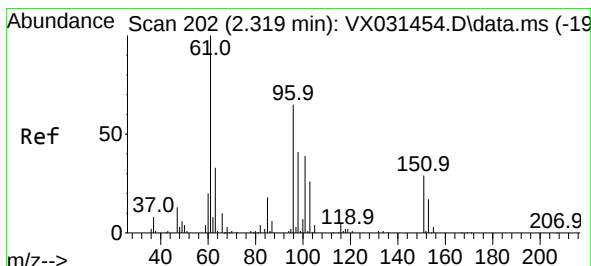
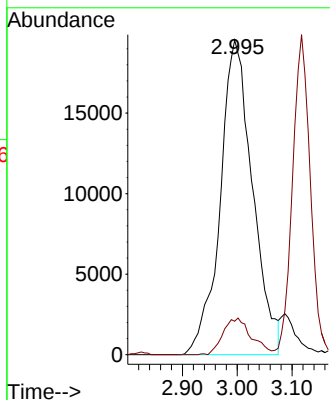
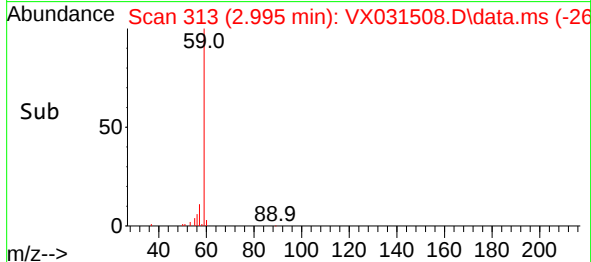
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 80329
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

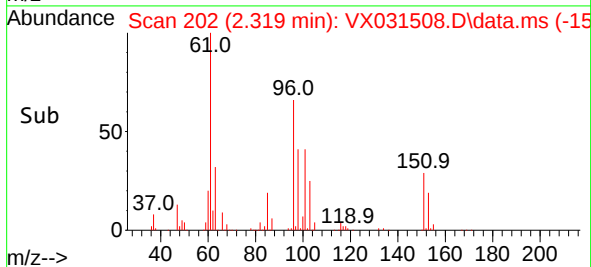
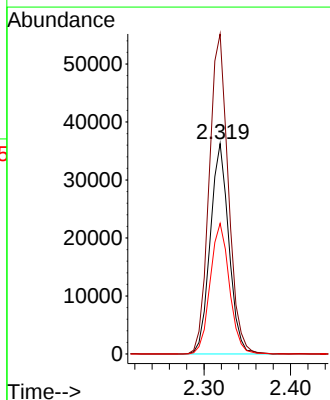
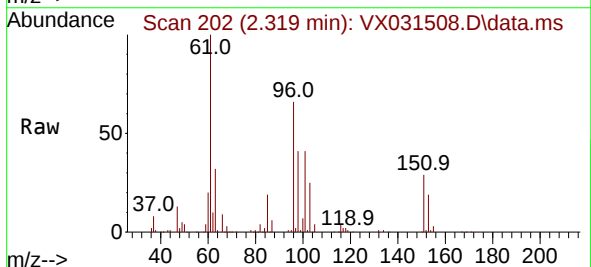
Manual Integrations
APPROVED

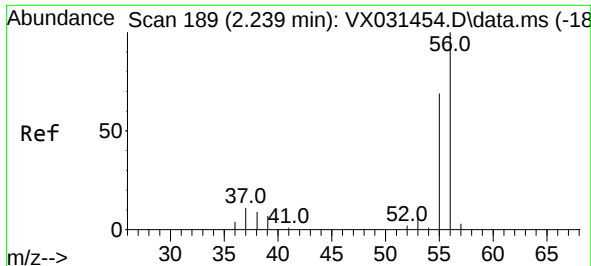
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#12
1,1-Dichloroethene
Concen: 44.353 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

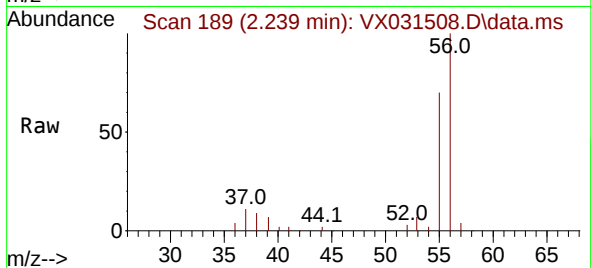
Tgt Ion: 96 Resp: 54168
Ion Ratio Lower Upper
96 100
61 152.1 135.3 202.9
98 62.0 49.4 74.2





#13
Acrolein
Concen: 185.530 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

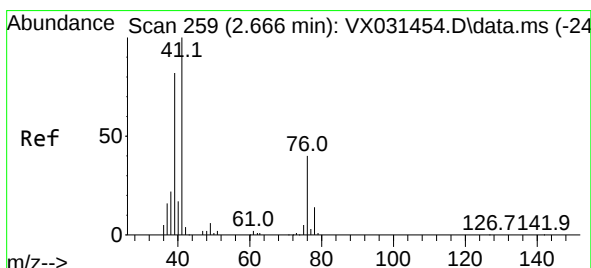
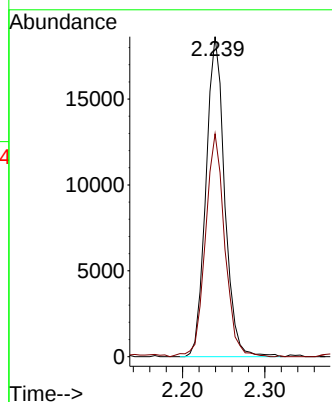
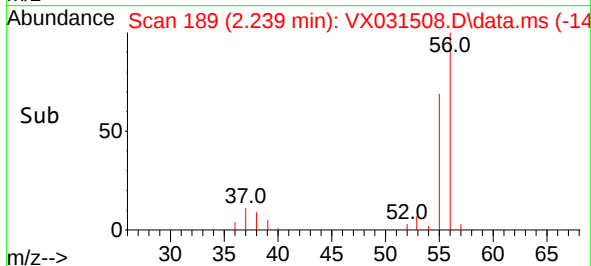
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 29452
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0

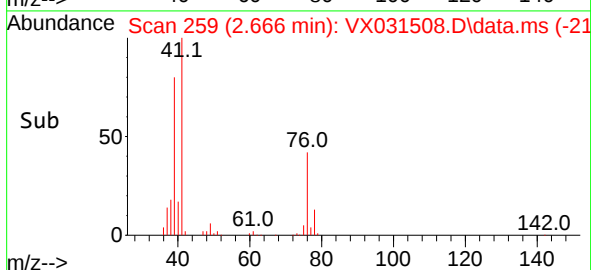
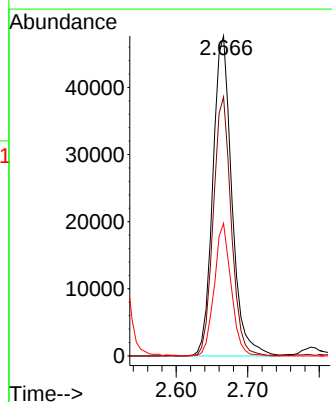
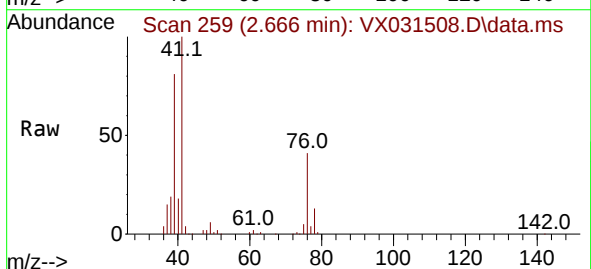
Manual Integrations
APPROVED

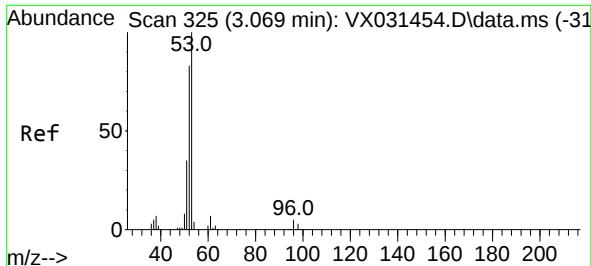
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 44.365 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

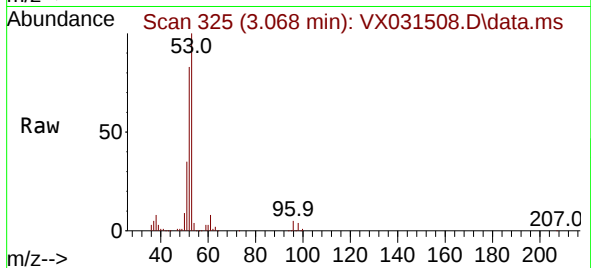
Tgt Ion: 41 Resp: 88358
Ion Ratio Lower Upper
41 100
39 76.0 58.2 87.4
76 36.7 26.9 40.3





#15
Acrylonitrile
Concen: 234.318 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

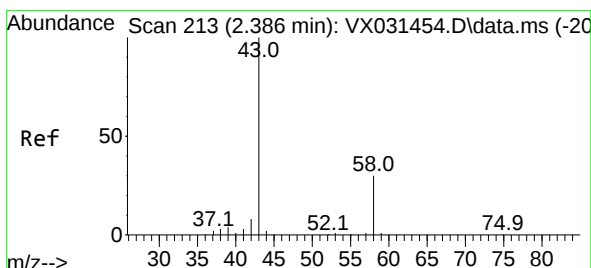
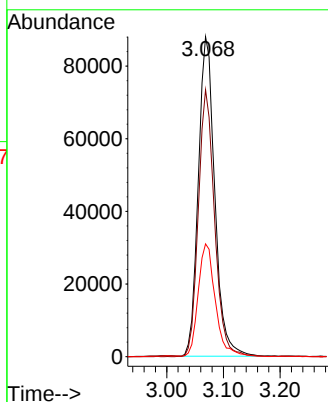
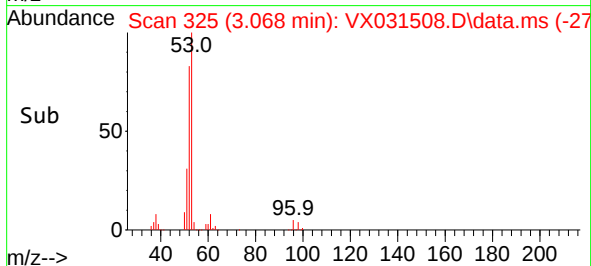
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



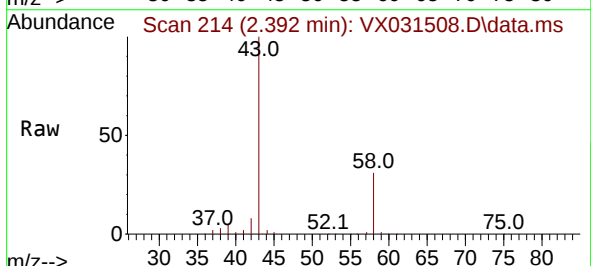
Tgt Ion: 53 Resp: 17743
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.6 30.0 45.0

Manual Integrations
APPROVED

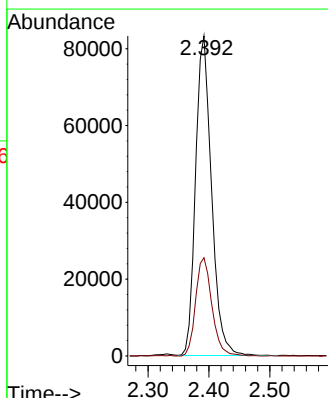
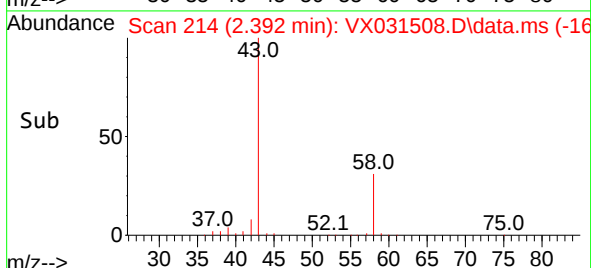
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

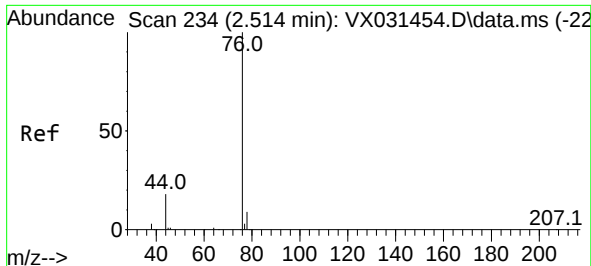


#16
Acetone
Concen: 266.744 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



Tgt Ion: 43 Resp: 151285
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8





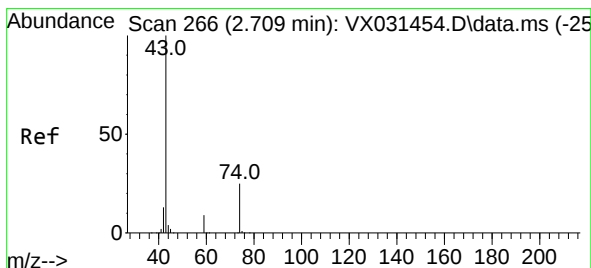
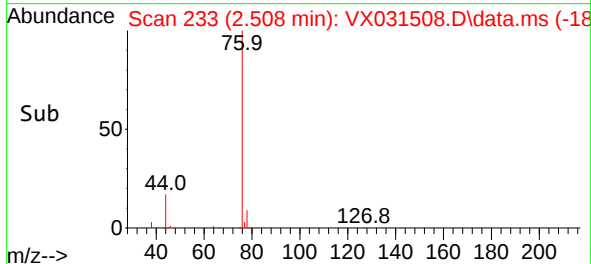
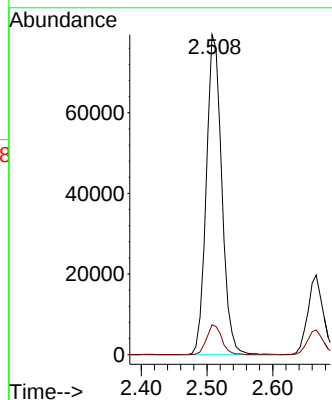
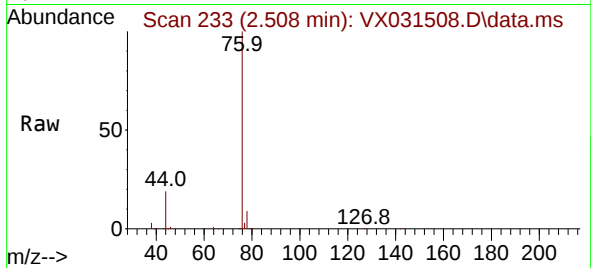
#17
Carbon Disulfide
Concen: 39.454 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 129830
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

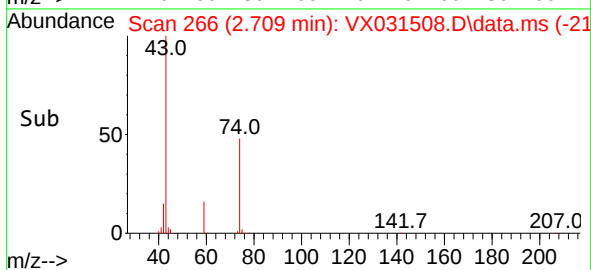
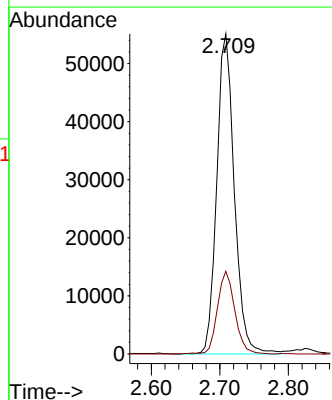
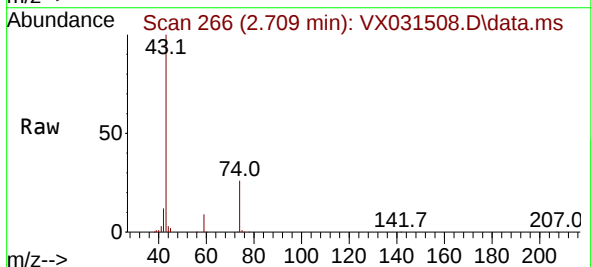
Manual Integrations
APPROVED

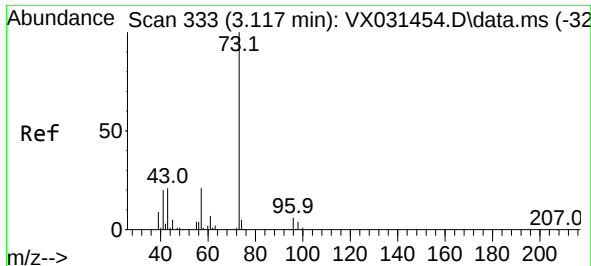
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 45.660 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

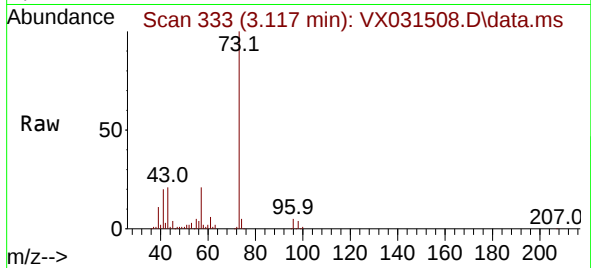
Tgt Ion: 43 Resp: 98180
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 48.028 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

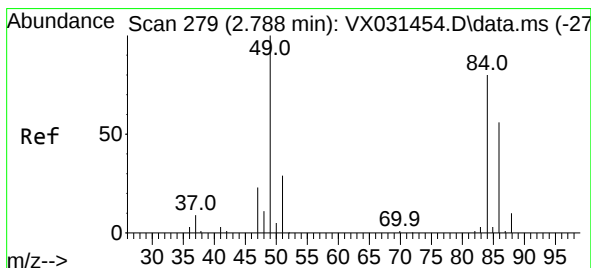
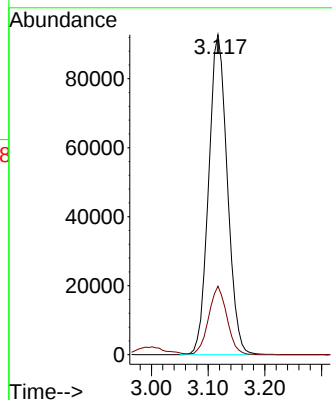
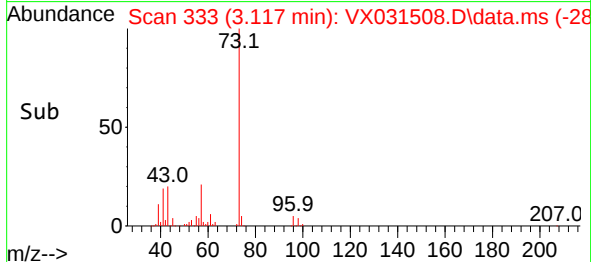
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 212140
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

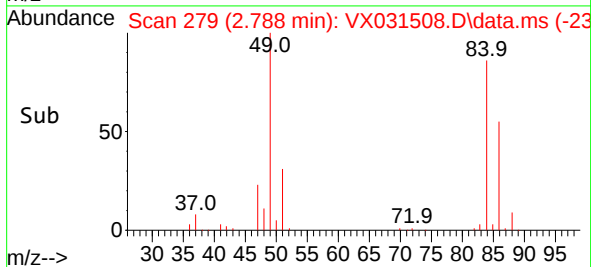
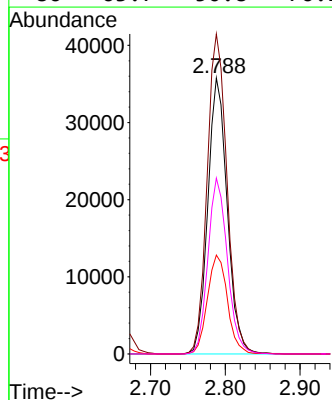
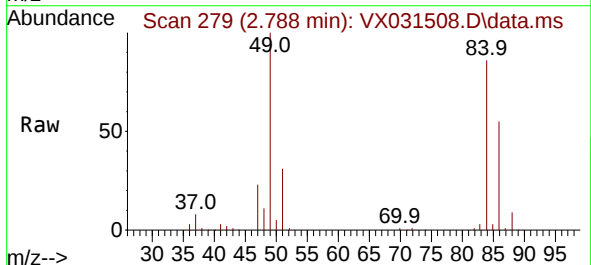
Manual Integrations
APPROVED

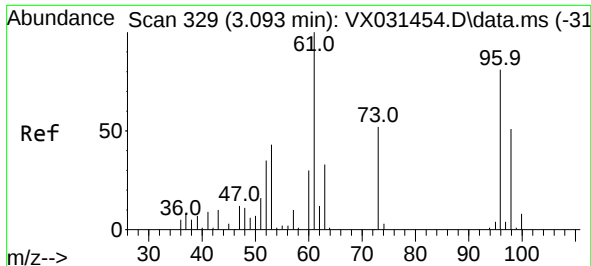
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 50.264 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

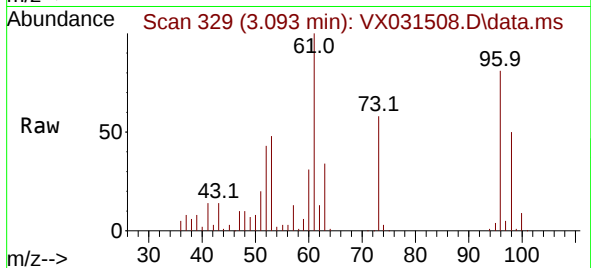
Tgt Ion: 84 Resp: 64598
Ion Ratio Lower Upper
84 100
49 116.0 105.9 158.9
51 35.9 32.2 48.2
86 63.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 45.453 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

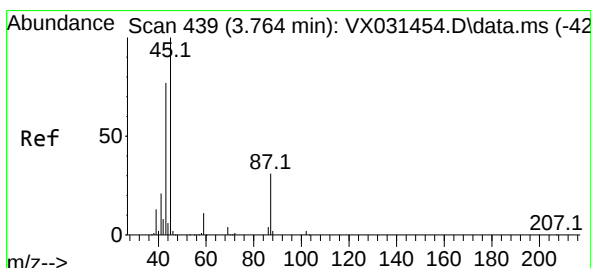
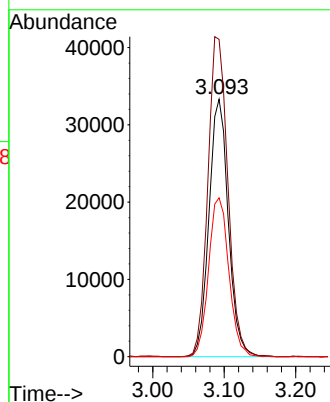
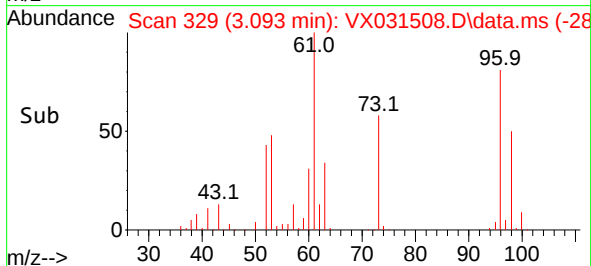
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



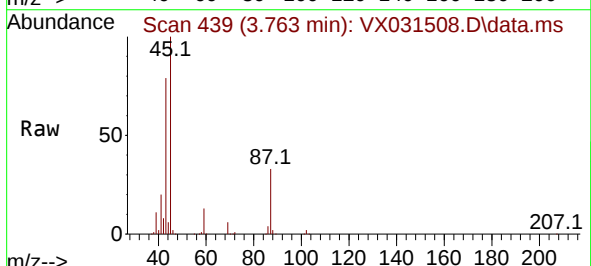
Tgt Ion: 96 Resp: 62685
Ion Ratio Lower Upper
96 100
61 123.3 106.7 160.1
98 61.7 48.7 73.1

Manual Integrations
APPROVED

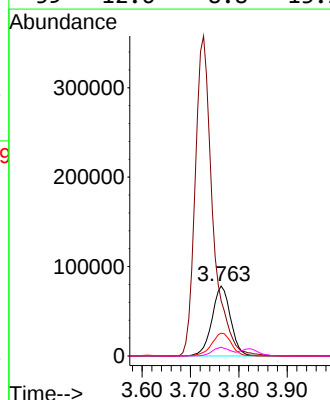
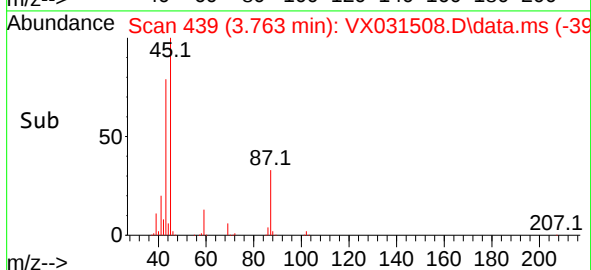
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

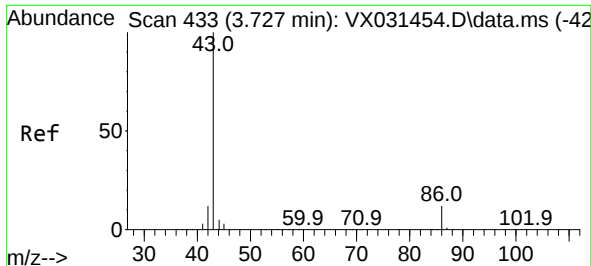


#22
Diisopropyl ether
Concen: 48.419 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



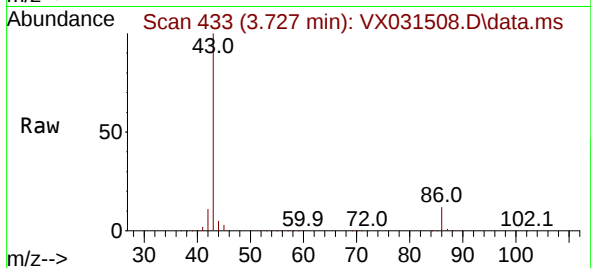
Tgt Ion: 45 Resp: 208825
Ion Ratio Lower Upper
45 100
43 78.7 59.0 88.6
87 32.7 22.6 33.8
59 12.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 243.709 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031508.D
 Acq: 20 Sep 2022 20:03

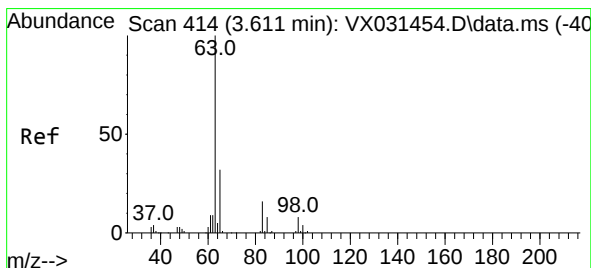
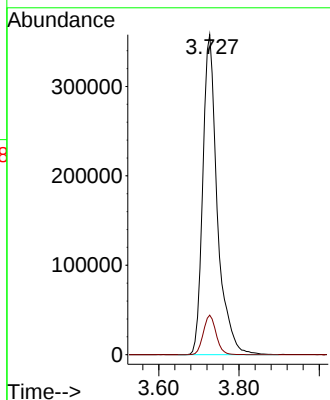
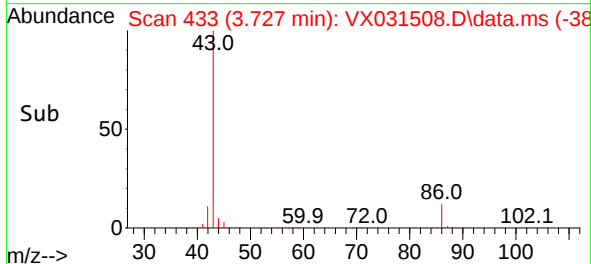
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



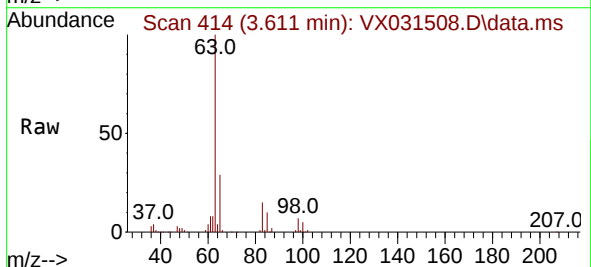
Tgt Ion: 43 Resp: 89888
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.7 13.1

Manual Integrations
 APPROVED

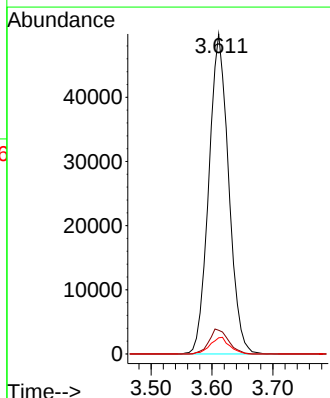
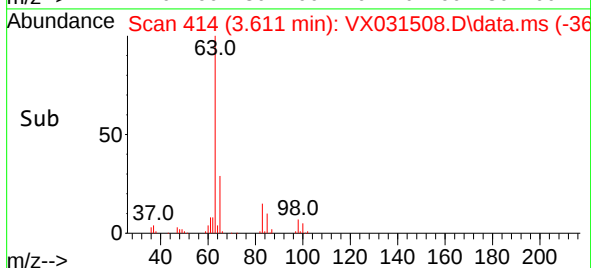
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

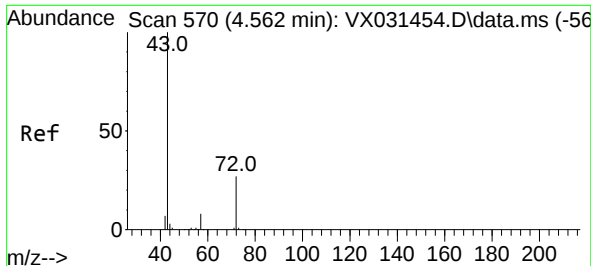


#24
 1,1-Dichloroethane
 Concen: 46.263 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031508.D
 Acq: 20 Sep 2022 20:03



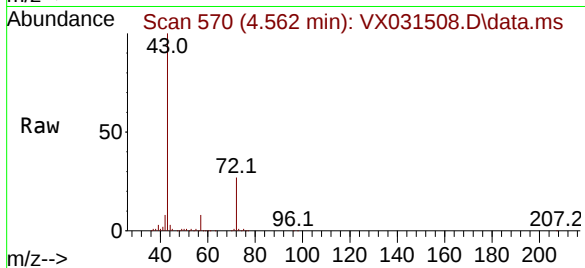
Tgt Ion: 63 Resp: 112756
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 230.712 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

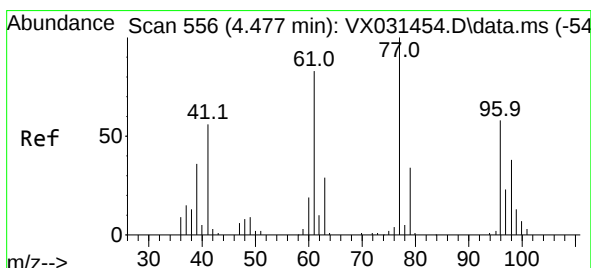
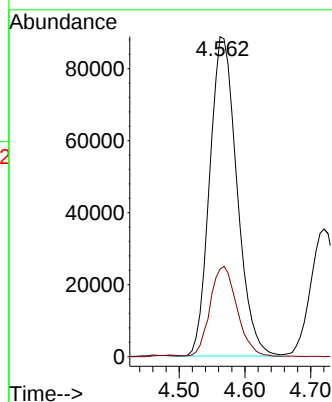
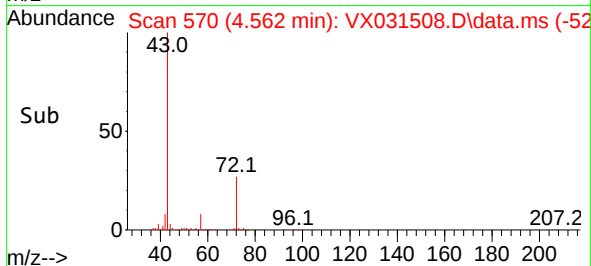
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25630
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7

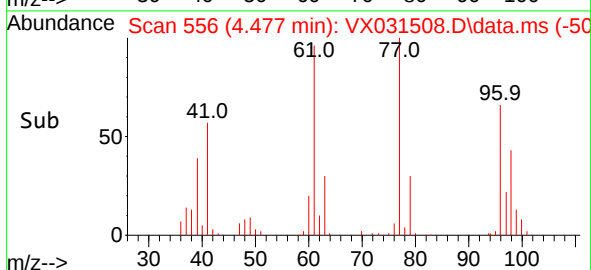
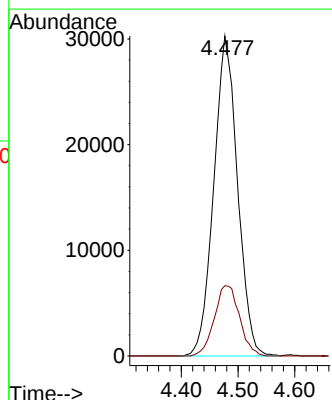
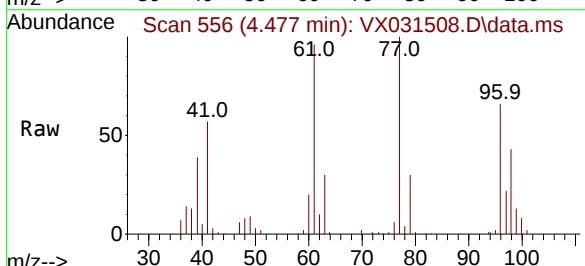
Manual Integrations
APPROVED

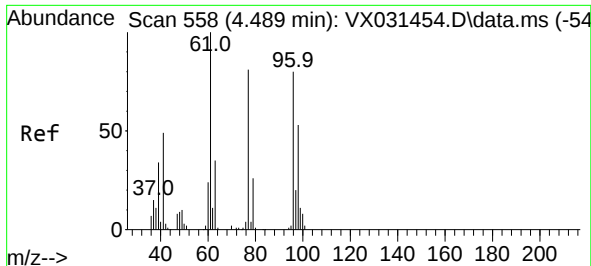
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 40.854 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 77 Resp: 87956
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 44.606 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

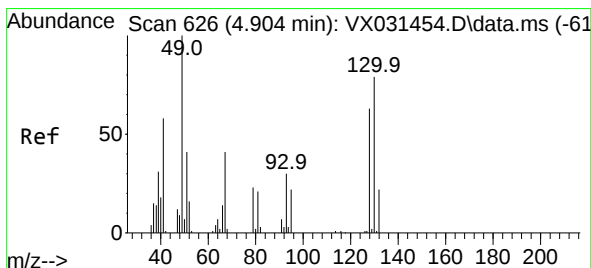
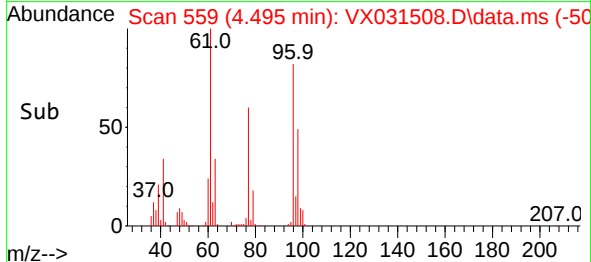
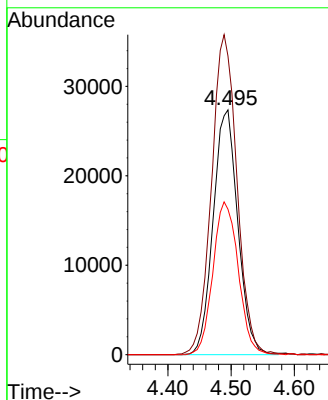
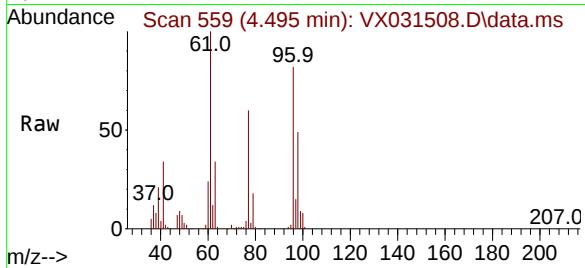
Tgt Ion:	96	Resp:	7414
Ion Ratio	Lower	Upper	
96	100		
61	134.7	0.0	305.2
98	64.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 50.745 ug/l

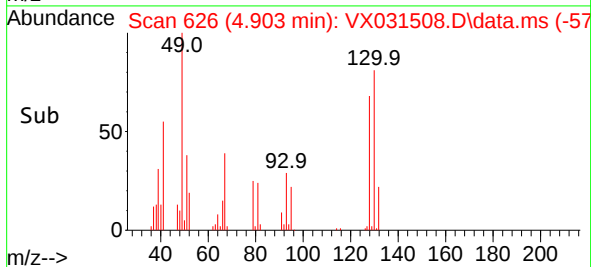
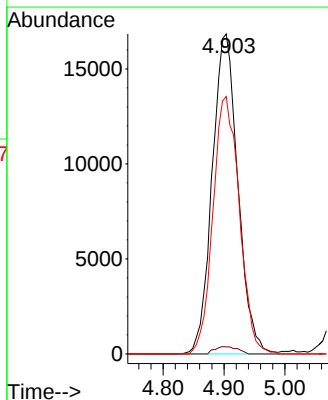
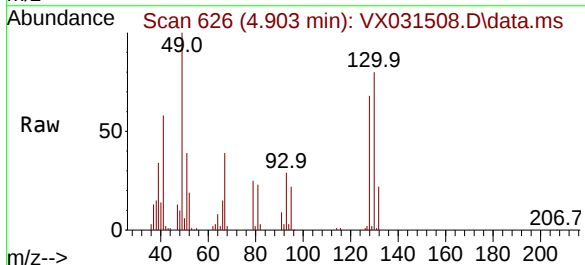
RT: 4.903 min Scan# 626

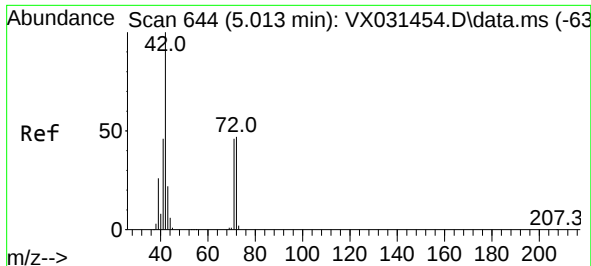
Delta R.T. -0.001 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion:	49	Resp:	49408
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	3.6
130	82.3	59.0	88.4





#29

Tetrahydrofuran

Concen: 234.857 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031508.D

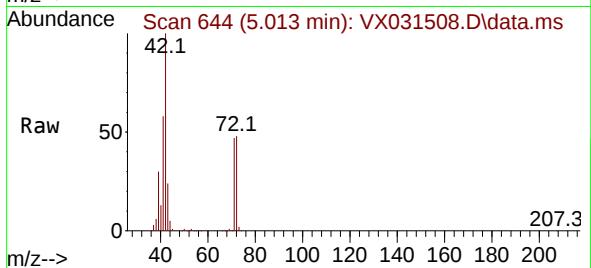
Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



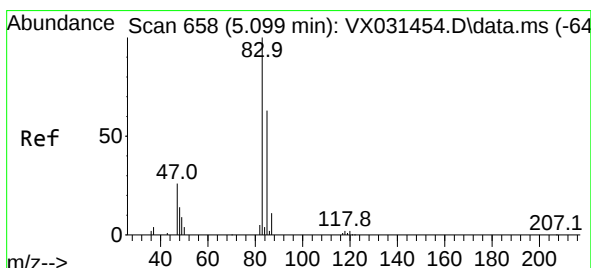
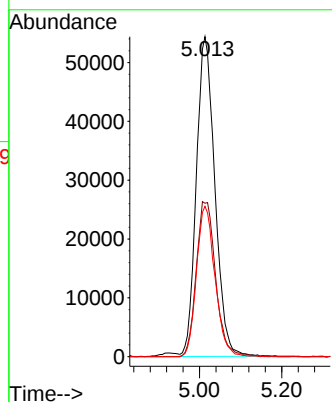
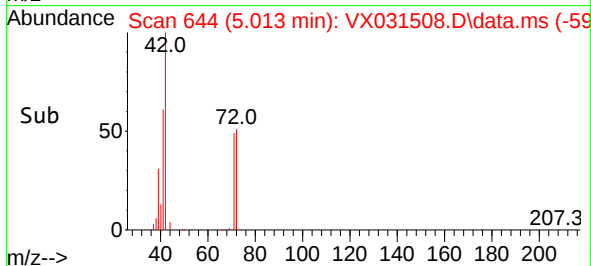
Tgt Ion:	42	Resp:	170149
Ion	Ratio	Lower	Upper
42	100		
72	50.7	36.4	54.6
71	46.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 48.663 ug/l

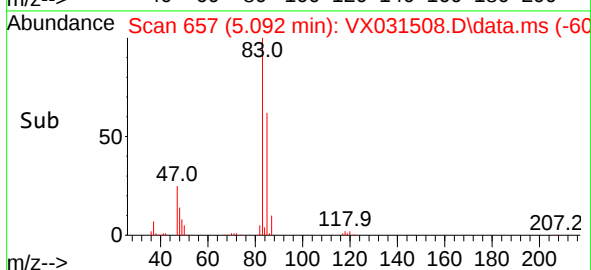
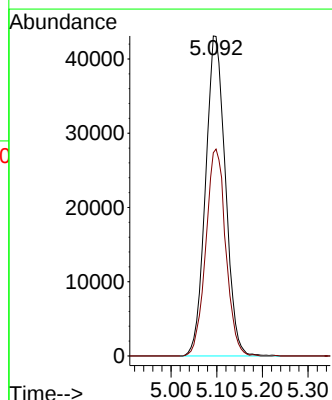
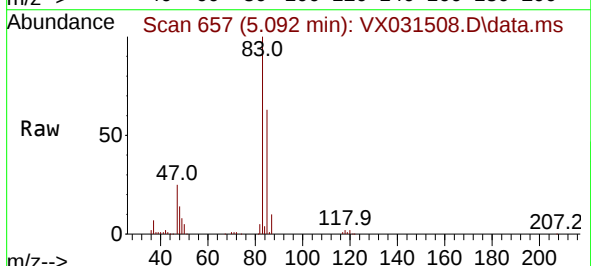
RT: 5.092 min Scan# 657

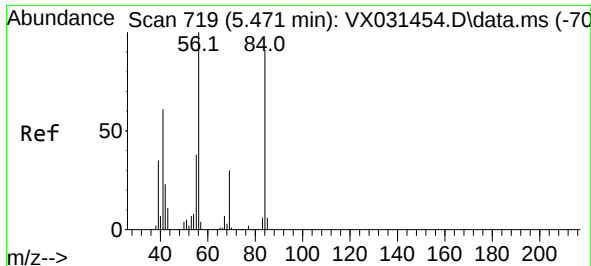
Delta R.T. -0.007 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

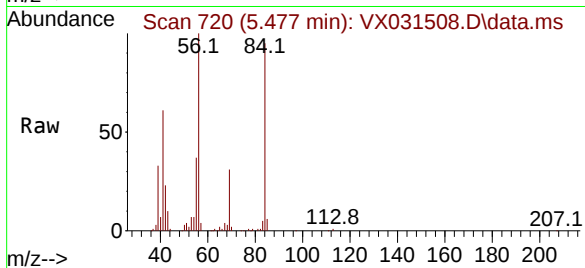
Tgt Ion:	83	Resp:	130080
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.8	79.2





#31
Cyclohexane
Concen: 42.436 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

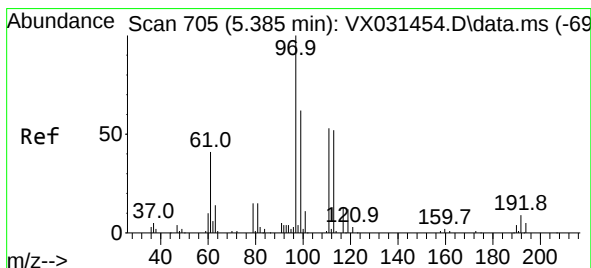
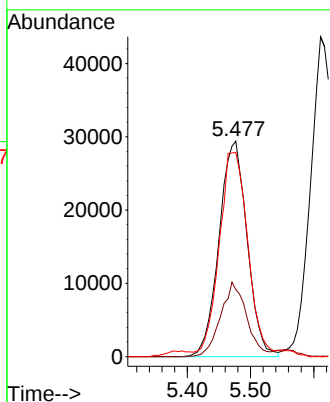
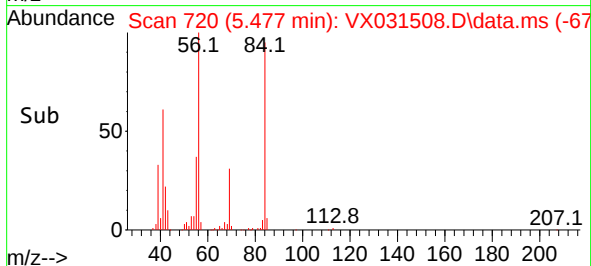
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 90569
Ion Ratio Lower Upper
56 100
69 31.2 25.1 37.7
84 92.5 70.2 105.4

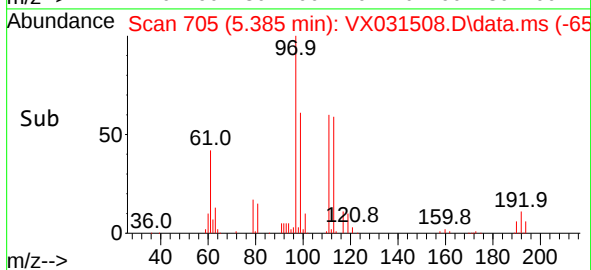
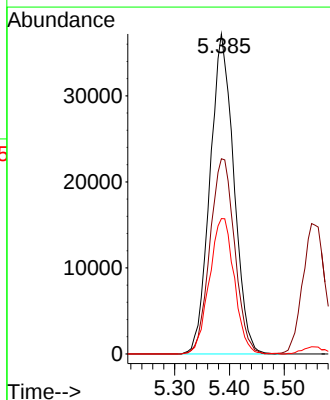
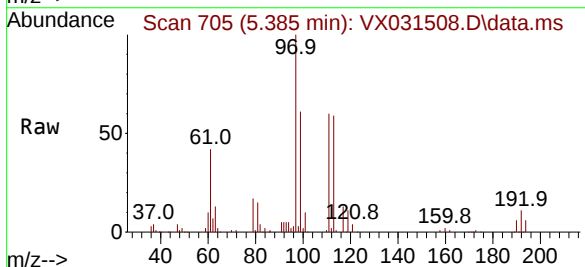
Manual Integrations
APPROVED

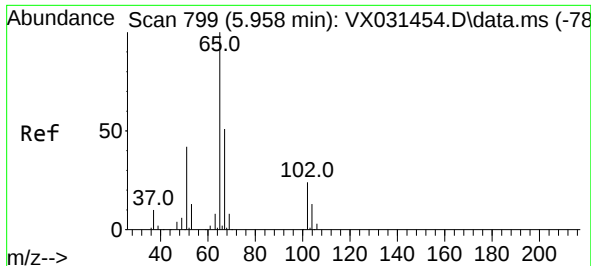
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#32
1,1,1-Trichloroethane
Concen: 46.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 97 Resp: 112174
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 44.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 54.765 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 78802

Ion Ratio Lower Upper

65 100

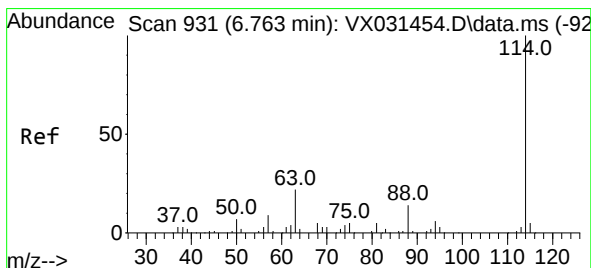
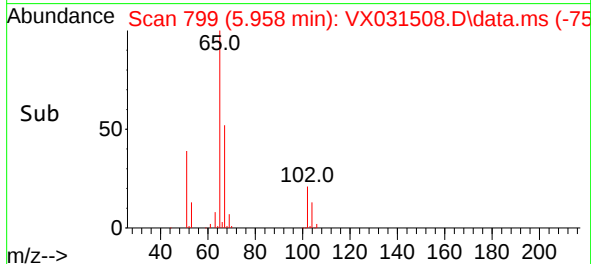
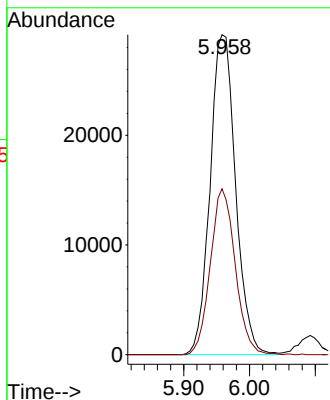
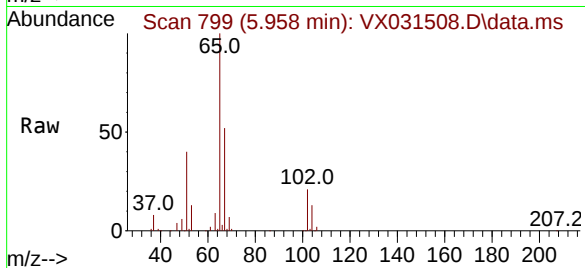
67 50.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

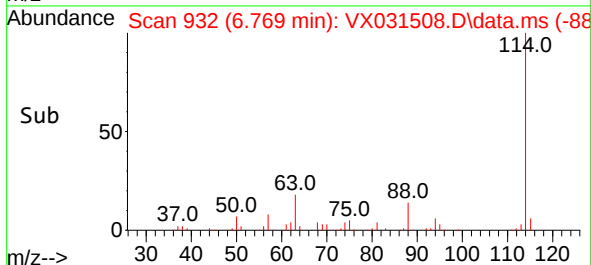
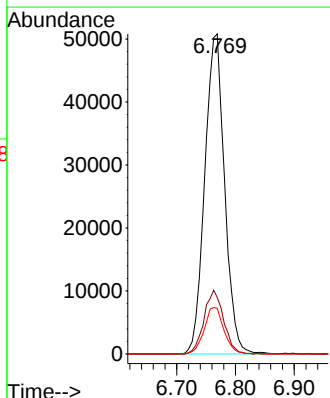
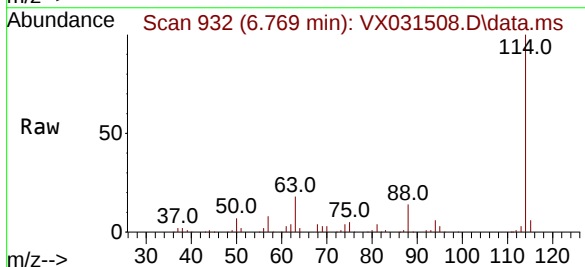
Tgt Ion:114 Resp: 118992

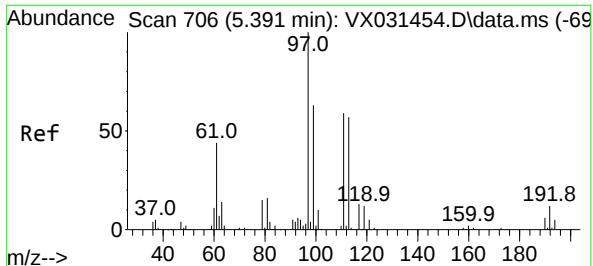
Ion Ratio Lower Upper

114 100

63 17.7 0.0 42.6

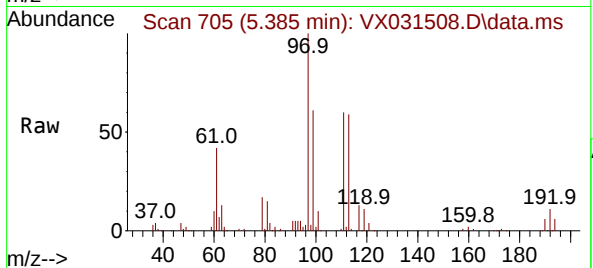
88 14.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.036 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

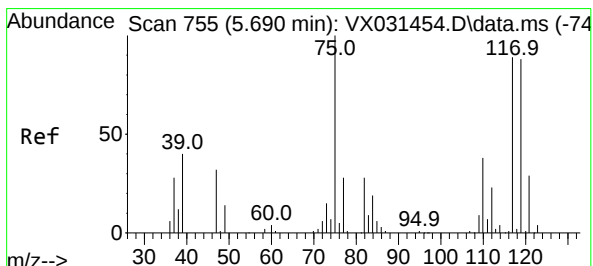
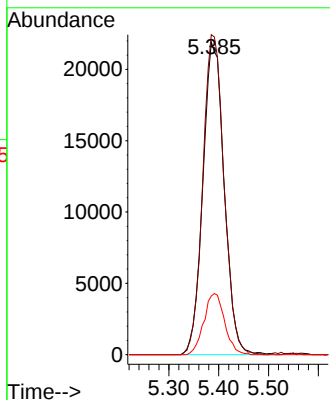
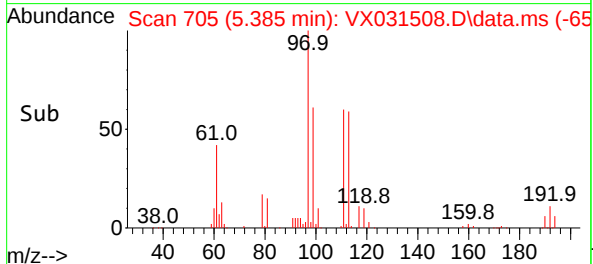
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 6517
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.0 14.1 21.1

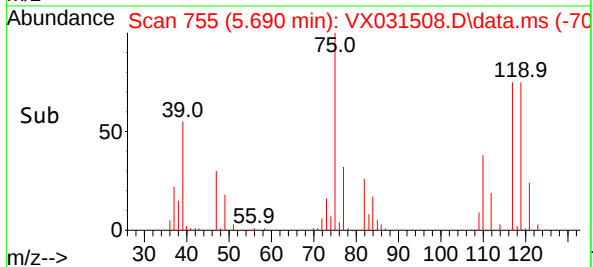
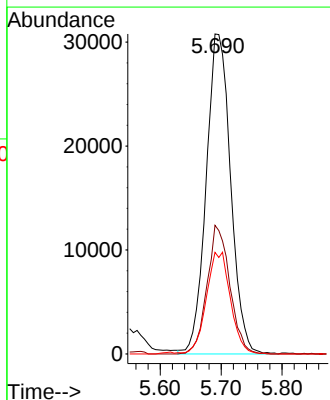
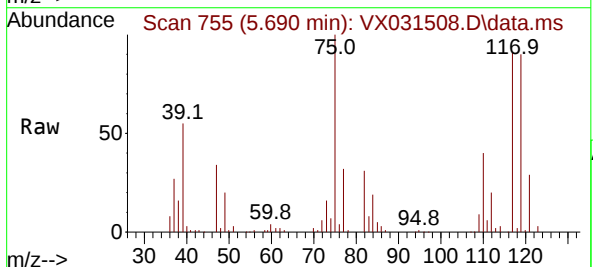
Manual Integrations
APPROVED

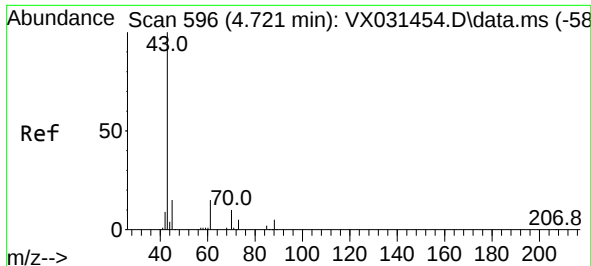
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 45.434 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 75 Resp: 85935
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 46.038 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031508.D

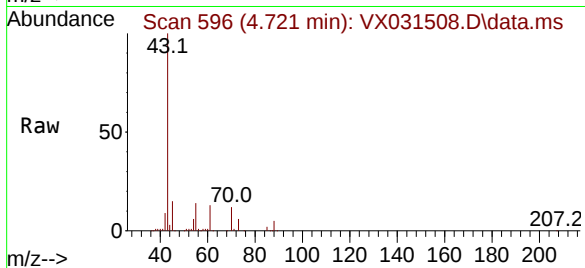
Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



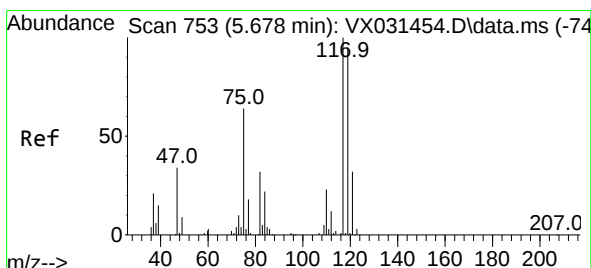
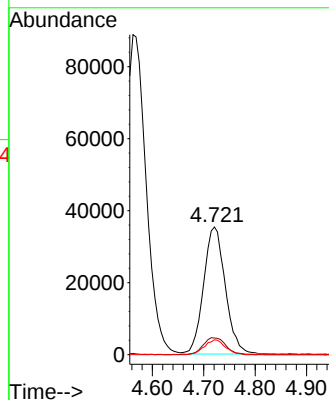
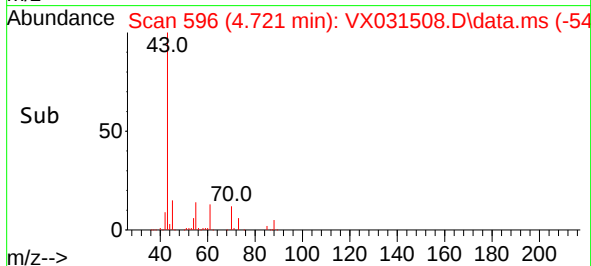
Tgt Ion:	43	Resp:	103880
Ion Ratio	Lower	Upper	
43	100		
61	14.0	11.1	16.7
70	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 44.393 ug/l

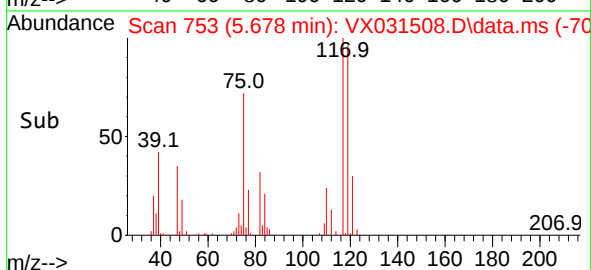
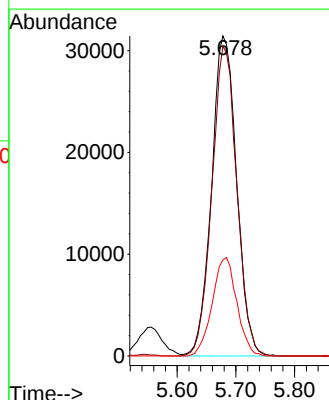
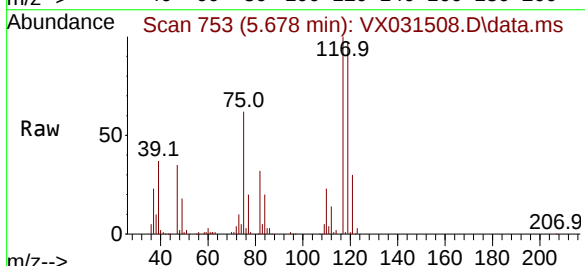
RT: 5.678 min Scan# 753

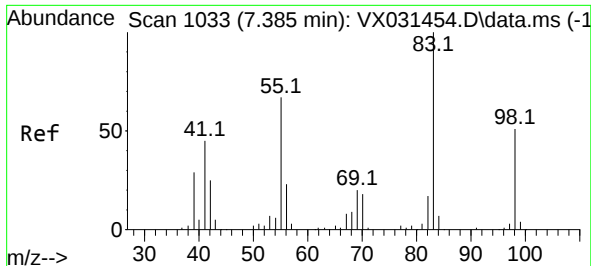
Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion:	117	Resp:	93072
Ion Ratio	Lower	Upper	
117	100		
119	96.8	74.6	112.0
121	30.0	25.3	37.9





#39

Methylcyclohexane

Concen: 40.448 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 9413

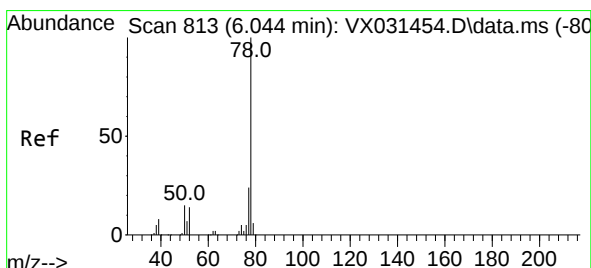
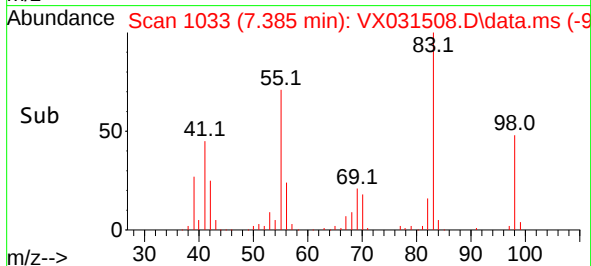
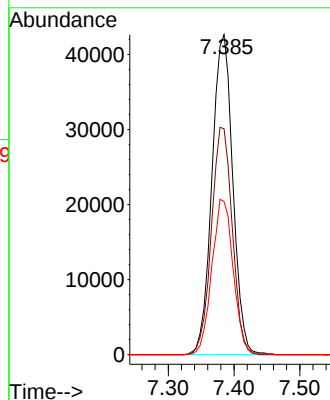
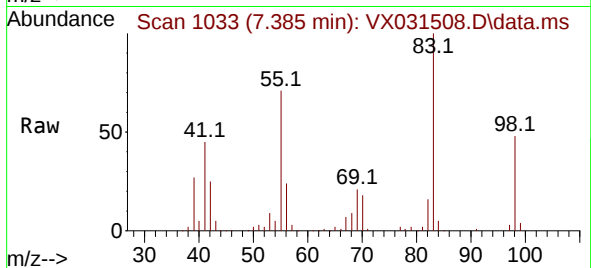
Ion	Ratio	Lower	Upper
83	100		
55	70.6	61.0	91.4
98	47.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 46.932 ug/l

RT: 6.044 min Scan# 813

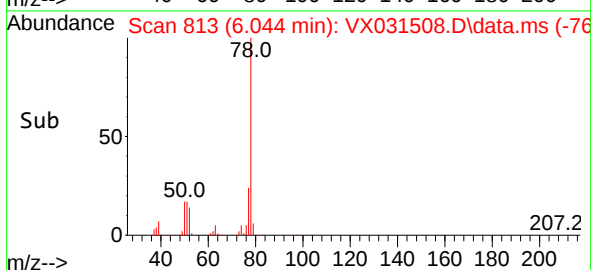
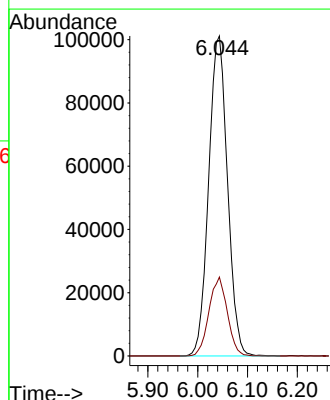
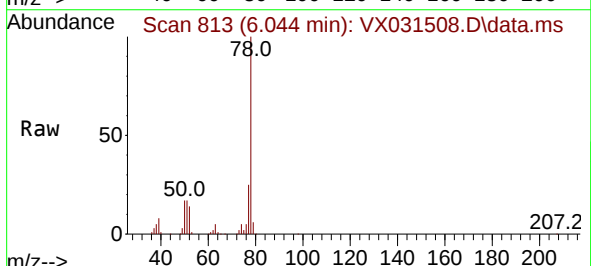
Delta R.T. -0.000 min

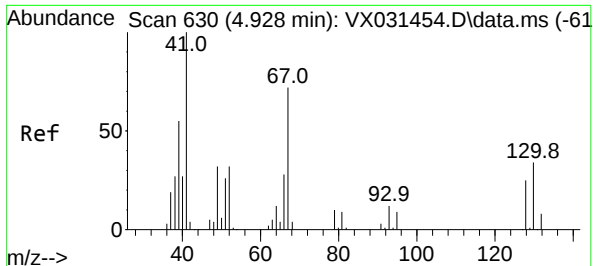
Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion: 78 Resp: 264826

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.7	28.1





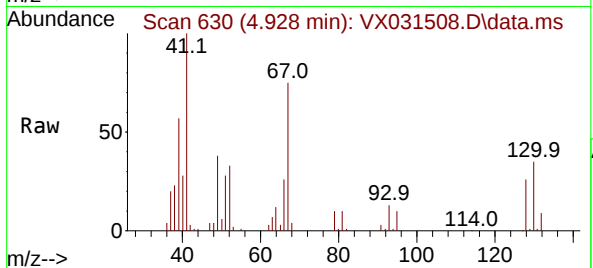
#41
Methacrylonitrile
Concen: 47.175 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



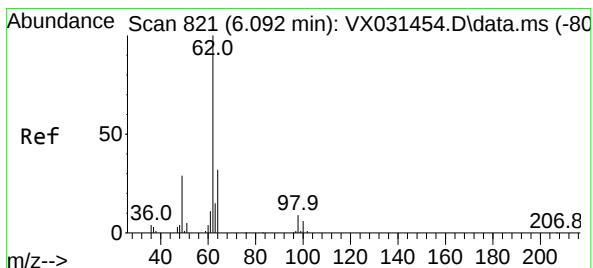
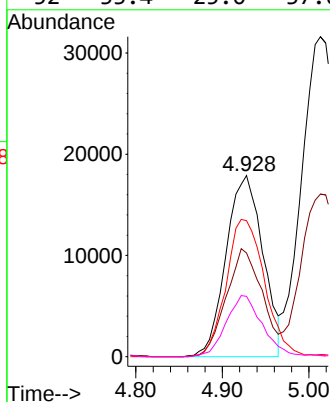
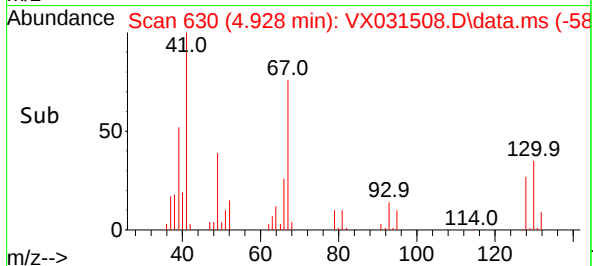
Tgt Ion: 41 Resp: 52999
Ion Ratio Lower Upper
41 100
39 58.1 45.0 67.6
67 79.6 58.2 87.4
52 33.4 25.0 37.6

Manual Integrations

APPROVED

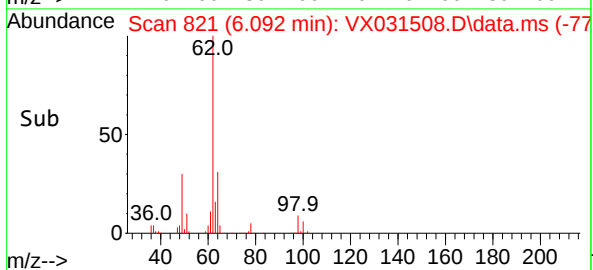
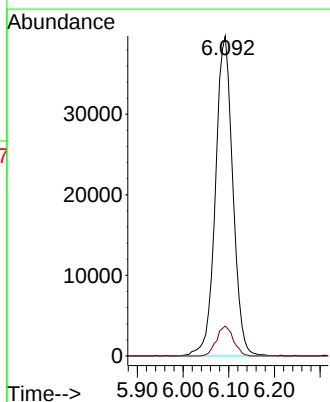
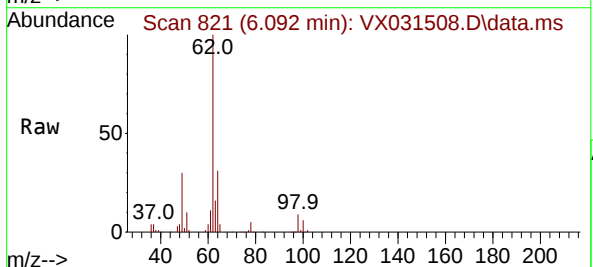
Reviewed By :John Carlone 09/21/2022

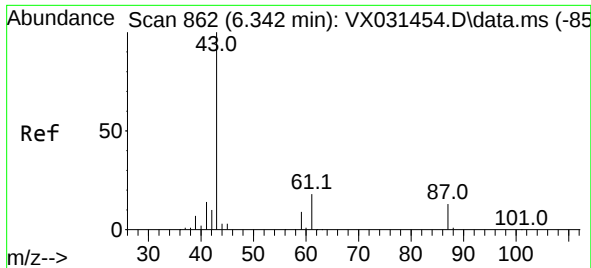
Supervised By :Mahesh Dadoda 09/21/2022



#42
1,2-Dichloroethane
Concen: 50.425 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 62 Resp: 104878
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 47.990 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031508.D

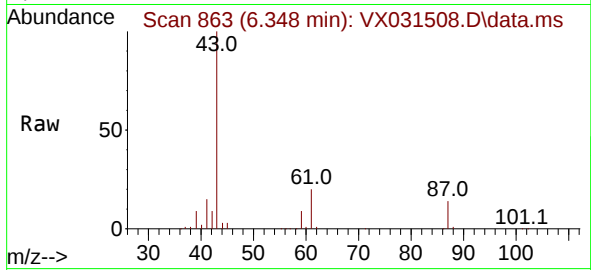
Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



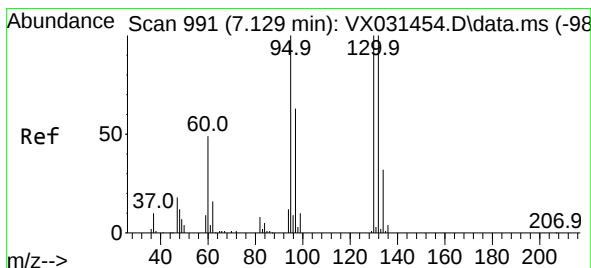
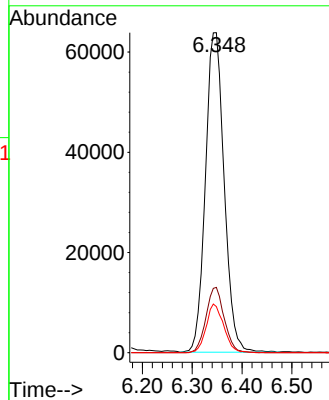
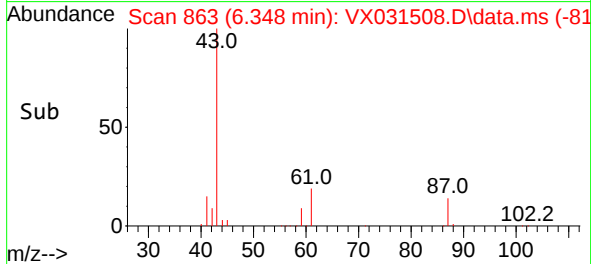
Tgt Ion:	43	Resp:	166429
Ion Ratio	Lower	Upper	
43	100		
61	19.9	15.3	22.9
87	14.3	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#44

Trichloroethene

Concen: 43.669 ug/l

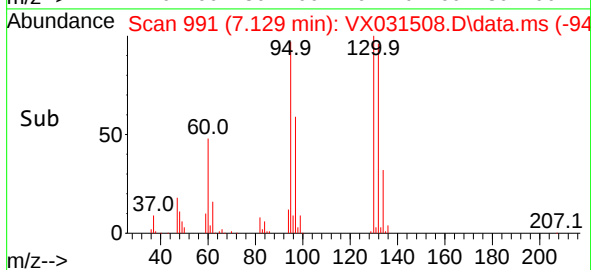
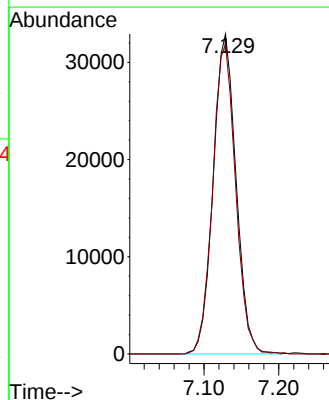
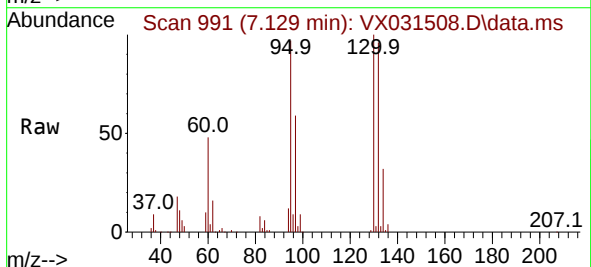
RT: 7.129 min Scan# 991

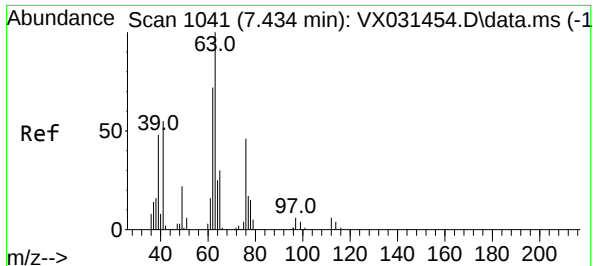
Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion:	130	Resp:	69866
Ion Ratio	Lower	Upper	
130	100		
95	96.8	0.0	206.8





#45

1,2-Dichloropropane

Concen: 44.114 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62572

Ion Ratio Lower Upper

63 100

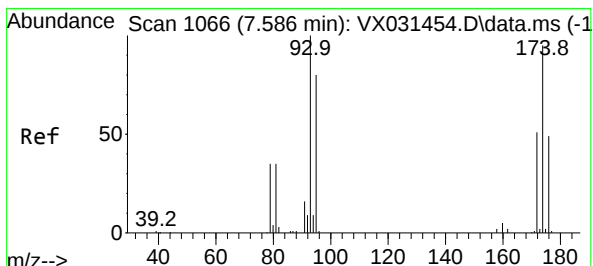
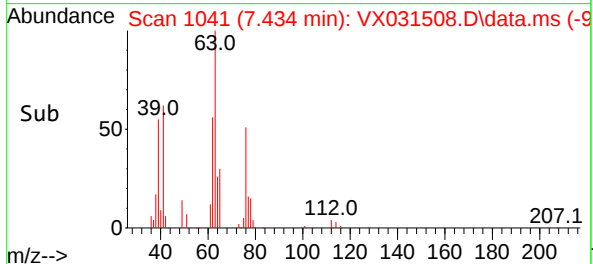
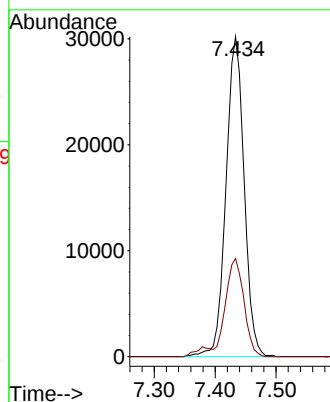
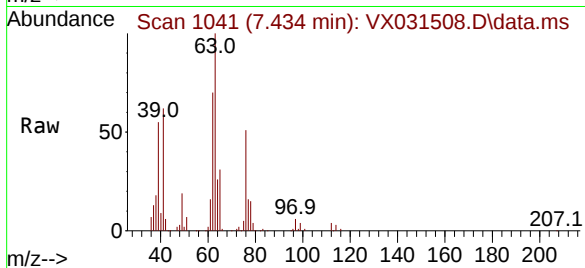
65 30.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 46.045 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

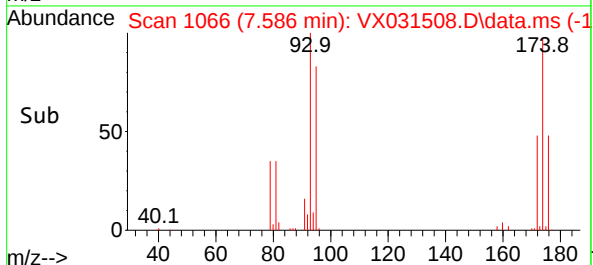
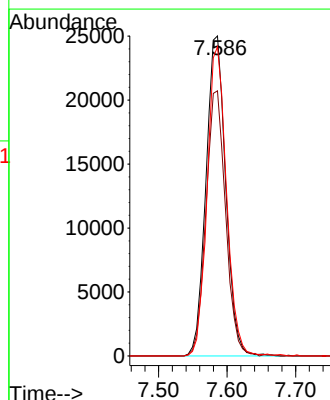
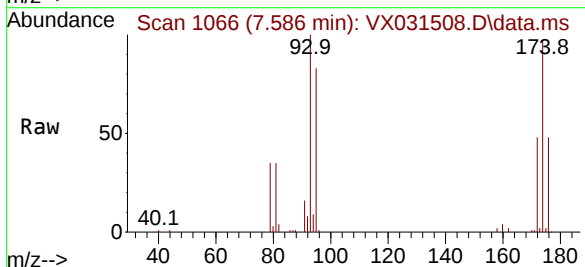
Tgt Ion: 93 Resp: 50273

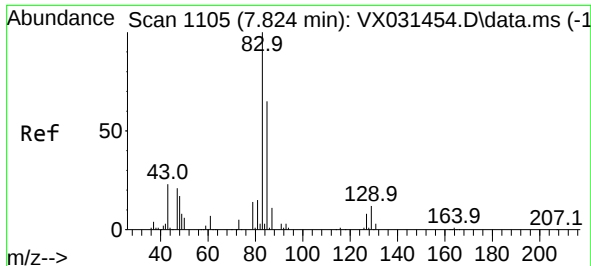
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

174 94.7 67.6 101.4





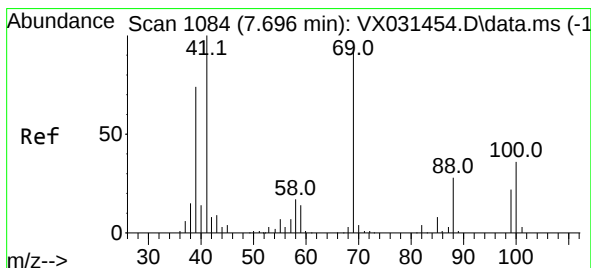
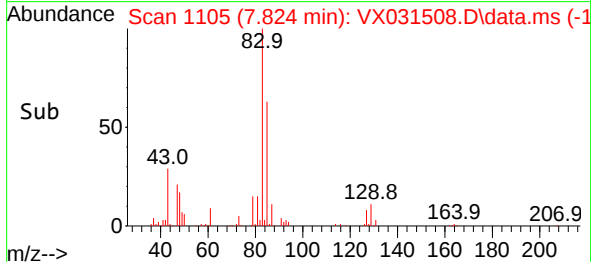
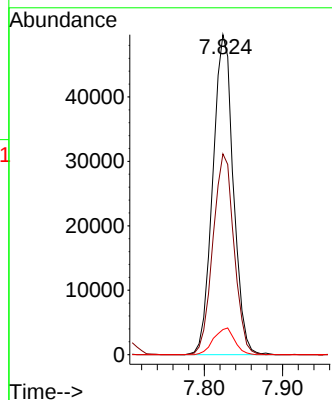
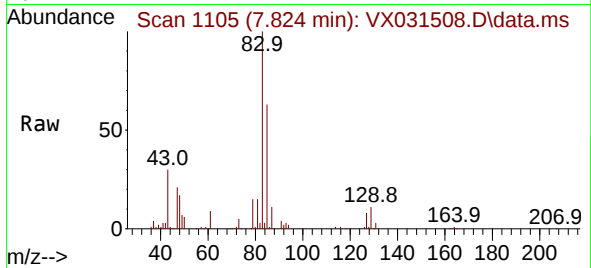
#47
Bromodichloromethane
Concen: 44.075 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9047
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.6
127 7.9 7.0 10.6

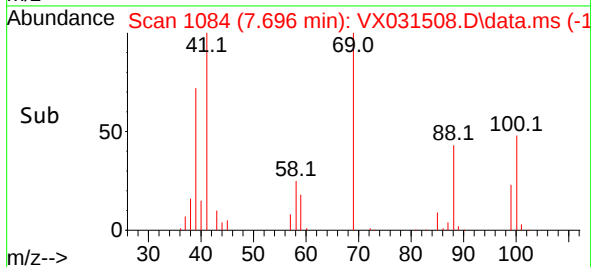
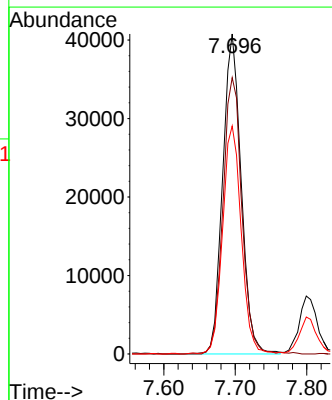
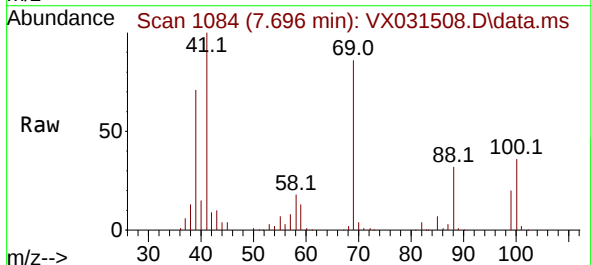
Manual Integrations
APPROVED

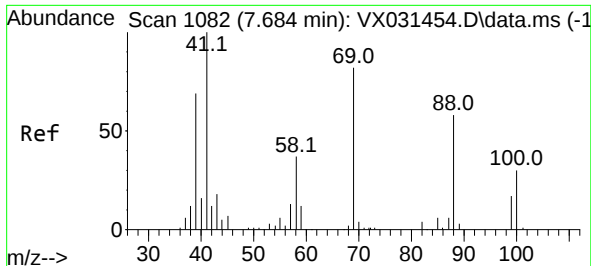
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 46.225 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 41 Resp: 73239
Ion Ratio Lower Upper
41 100
69 88.3 64.6 96.8
39 71.9 51.4 77.0





#49

1,4-Dioxane

Concen: 987.176 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

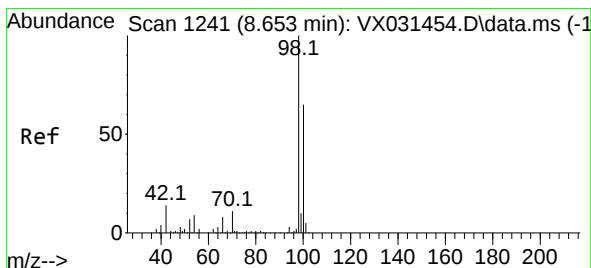
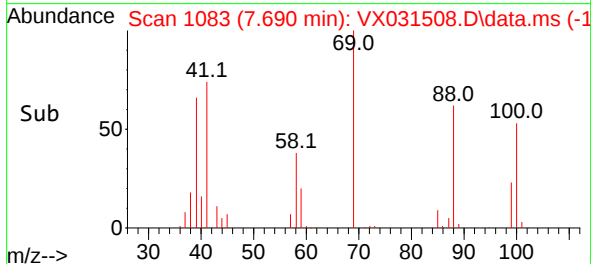
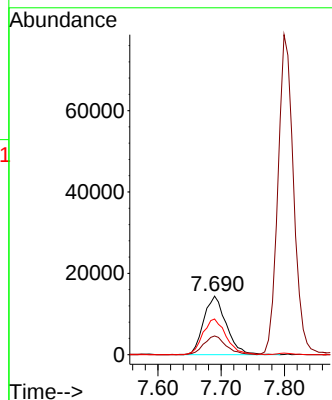
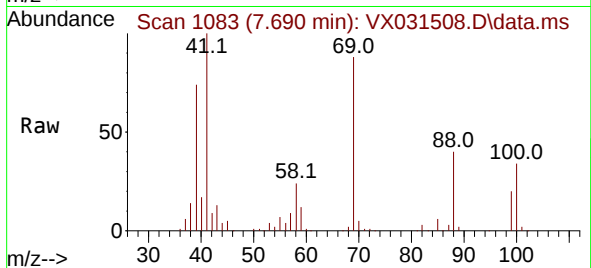
Tgt Ion: 88 Resp: 35719
 Ion Ratio Lower Upper
 88 100
 43 31.7 27.1 40.7
 58 62.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 50.489 ug/l

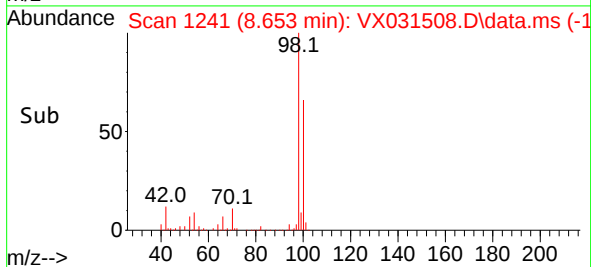
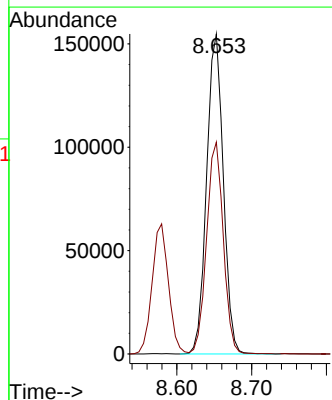
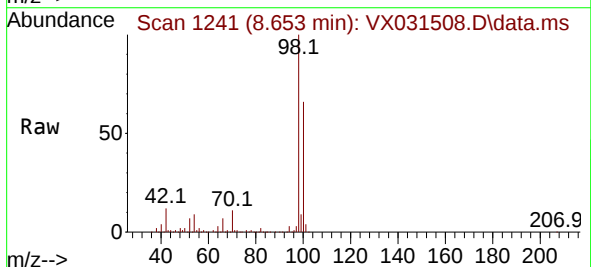
RT: 8.653 min Scan# 1241

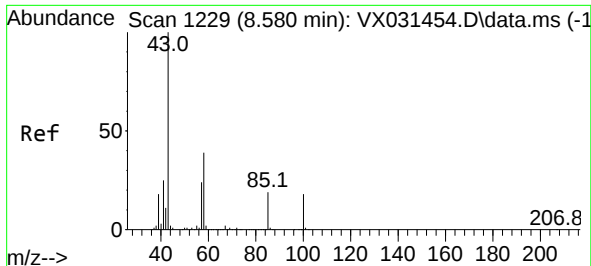
Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

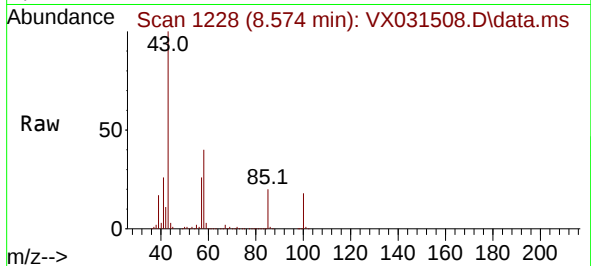
Tgt Ion: 98 Resp: 239354
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 238.239 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

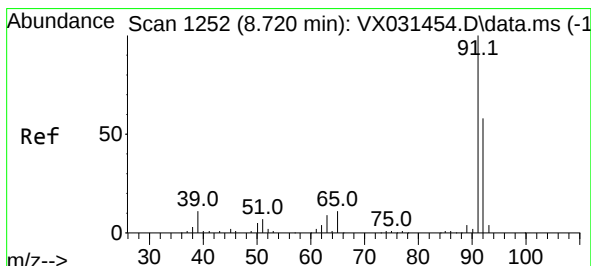
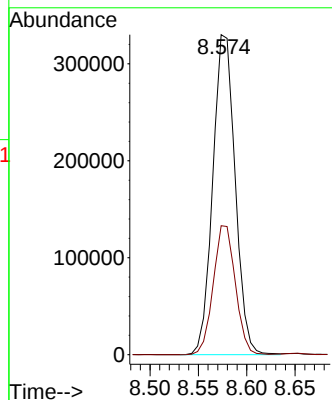
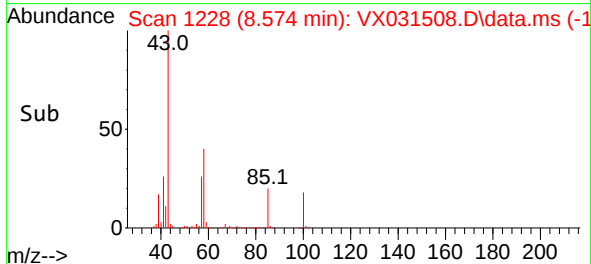
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



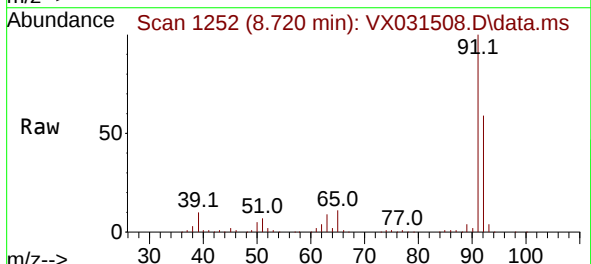
Tgt Ion: 43 Resp: 53142
Ion Ratio Lower Upper
43 100
58 39.9 30.6 46.0

Manual Integrations
APPROVED

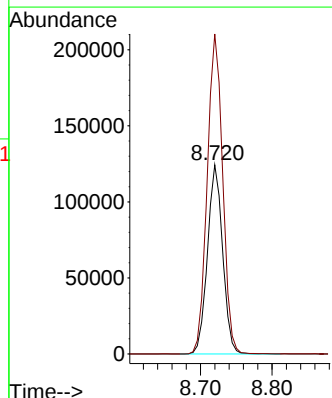
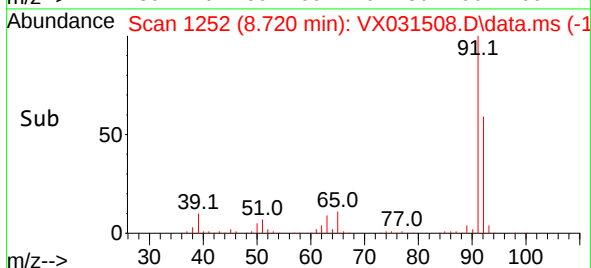
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

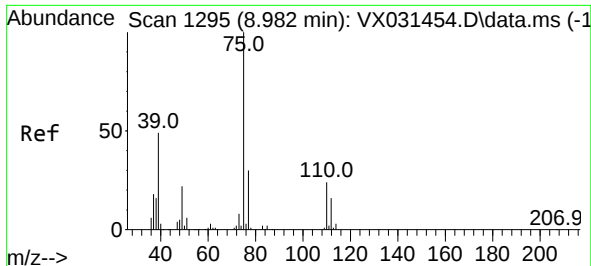


#52
Toluene
Concen: 49.830 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



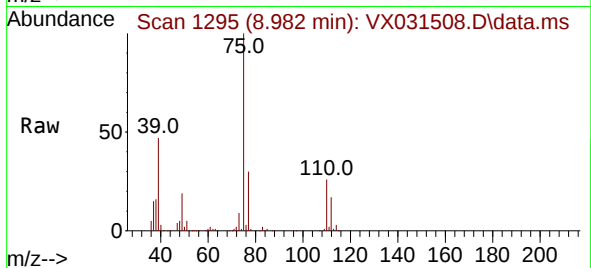
Tgt Ion: 92 Resp: 183381
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 49.285 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

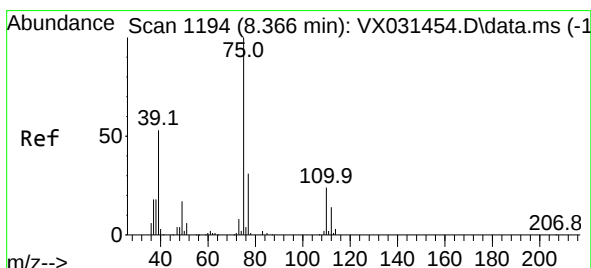
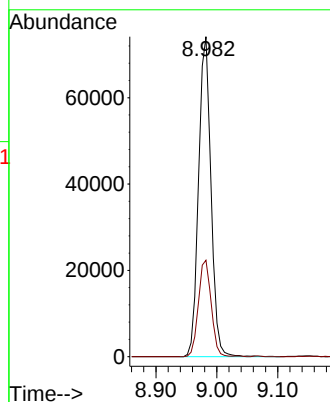
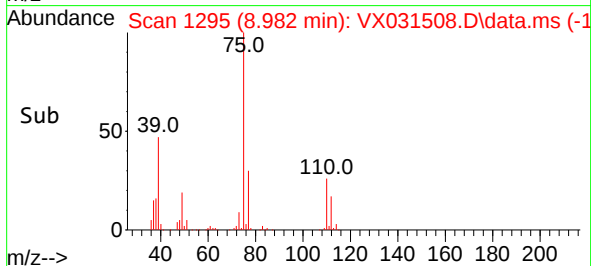
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 104694
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2

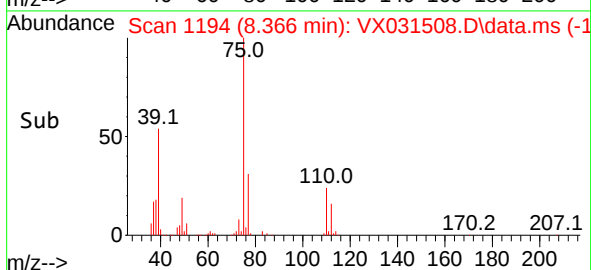
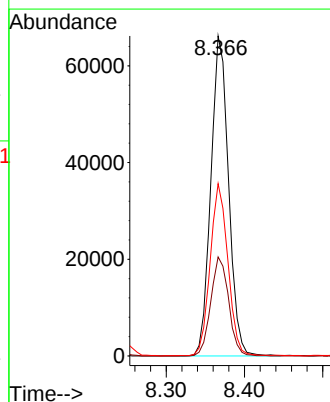
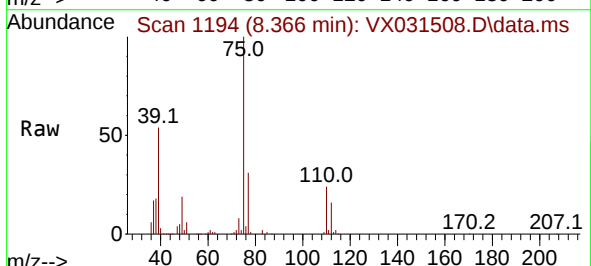
Manual Integrations
APPROVED

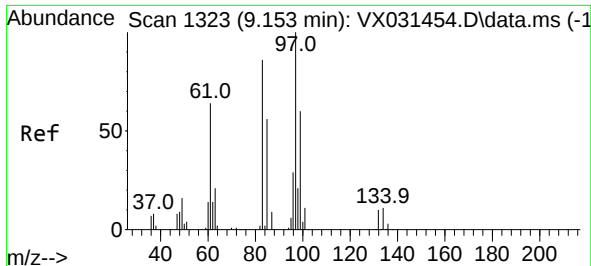
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#54
cis-1,3-Dichloropropene
Concen: 44.675 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 75 Resp: 103790
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 53.7 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 48.109 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 7295

Ion Ratio Lower Upper

97 100

83 85.7 69.0 103.6

85 54.1 44.1 66.1

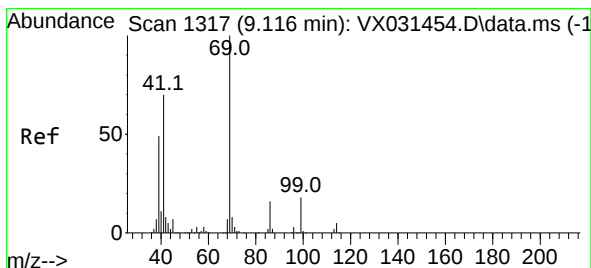
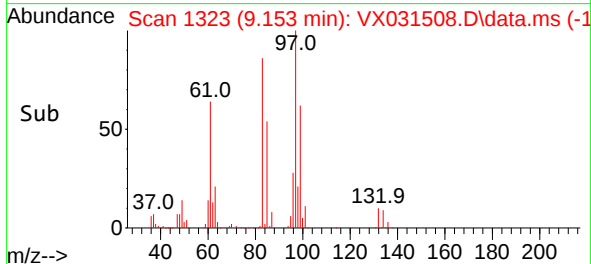
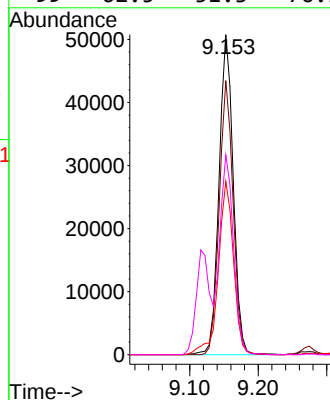
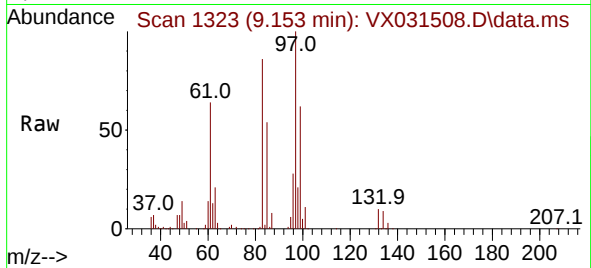
99 62.5 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#56

Ethyl methacrylate

Concen: 53.231 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

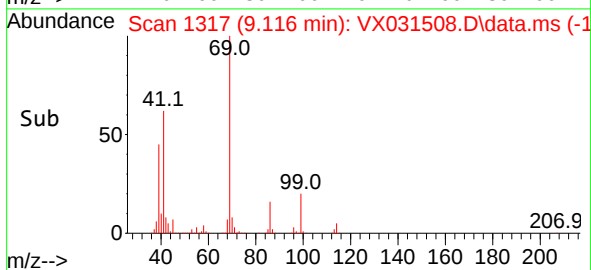
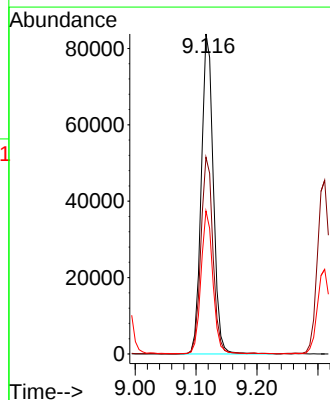
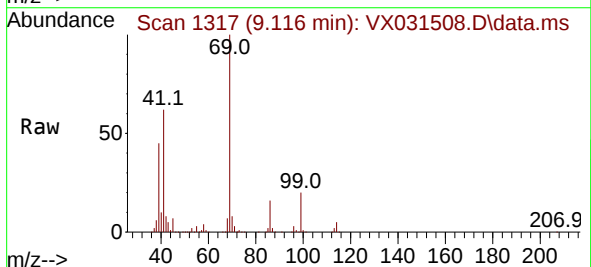
Tgt Ion: 69 Resp: 114806

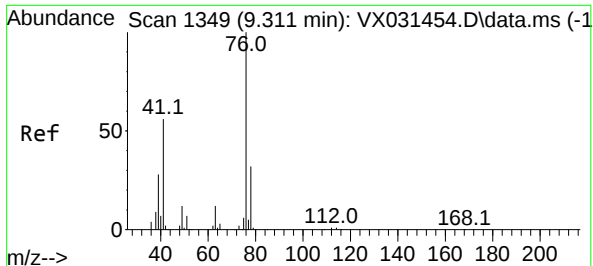
Ion Ratio Lower Upper

69 100

41 62.3 54.2 81.4

39 44.0 34.2 51.2





#57

1,3-Dichloropropane

Concen: 47.252 ug/l

RT: 9.311 min Scan# 11758

Delta R.T. 0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11758

Ion Ratio Lower Upper

76 100

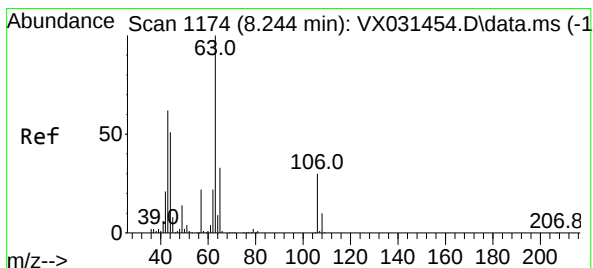
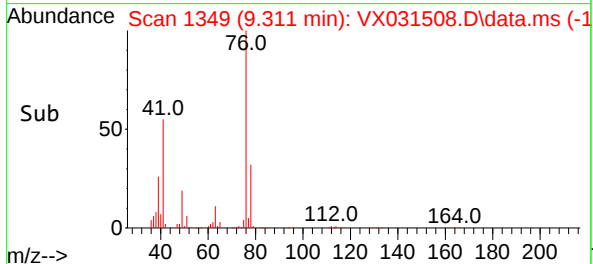
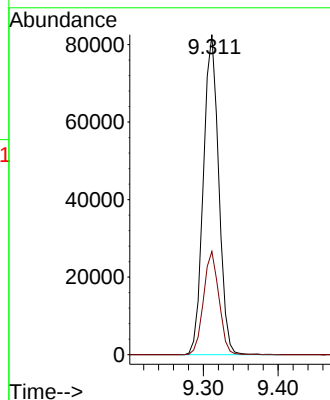
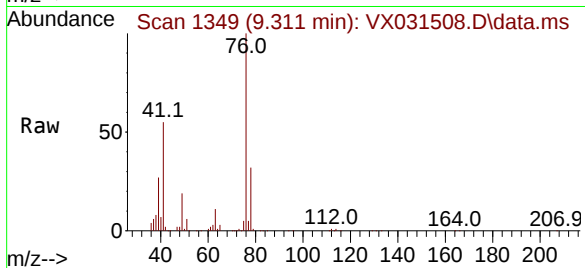
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 235.065 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031508.D

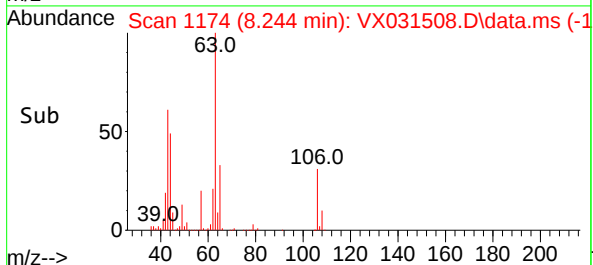
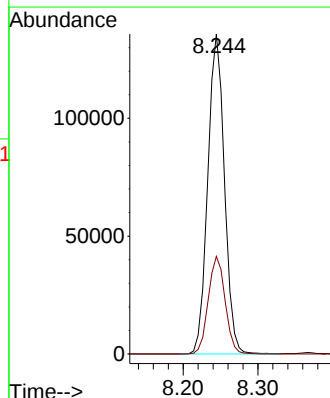
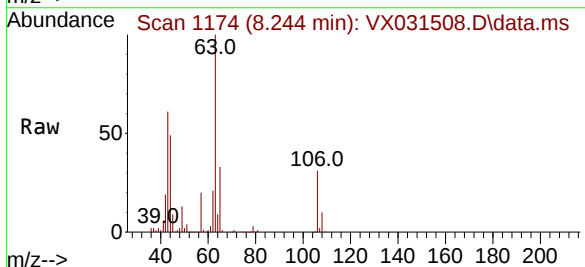
Acq: 20 Sep 2022 20:03

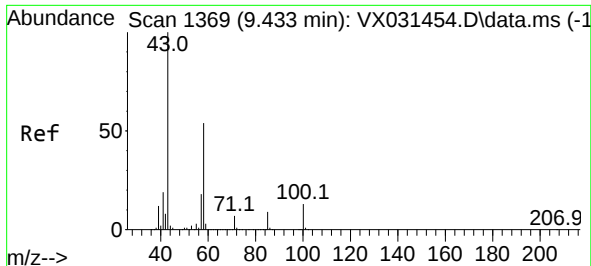
Tgt Ion: 63 Resp: 210087

Ion Ratio Lower Upper

63 100

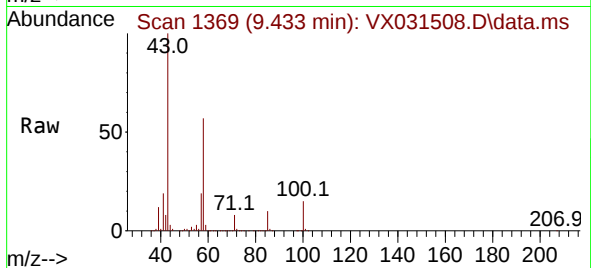
106 30.8 22.6 34.0





#59
2-Hexanone
Concen: 247.976 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

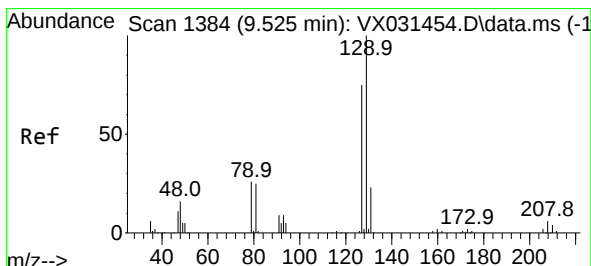
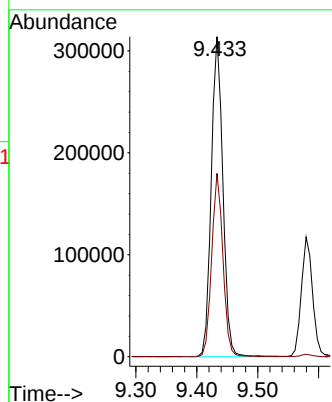
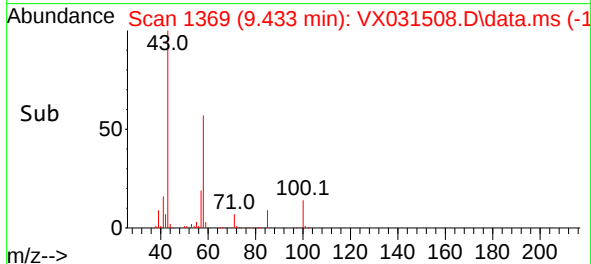
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 415423
Ion Ratio Lower Upper
43 100
58 55.5 26.7 80.0

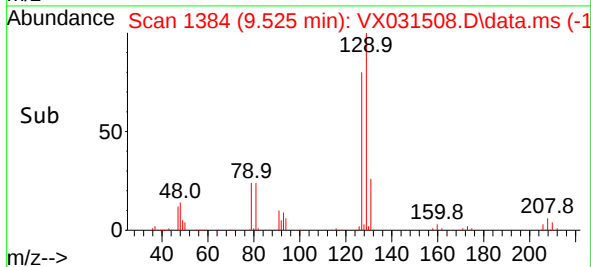
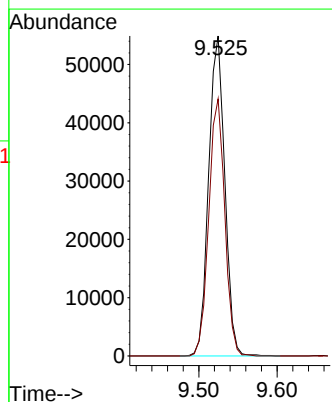
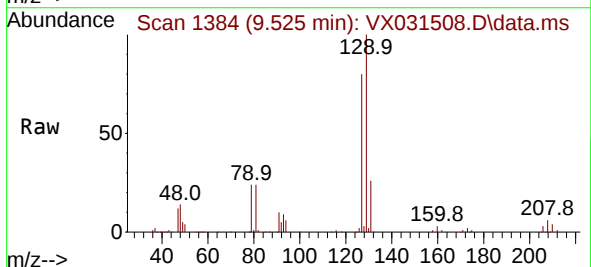
Manual Integrations
APPROVED

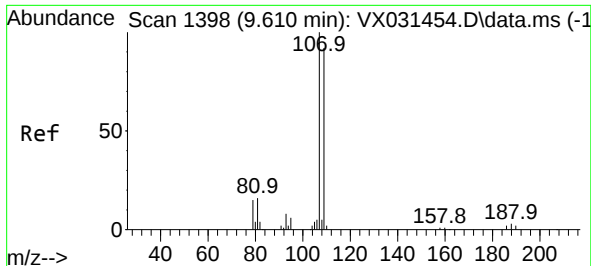
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 48.725 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

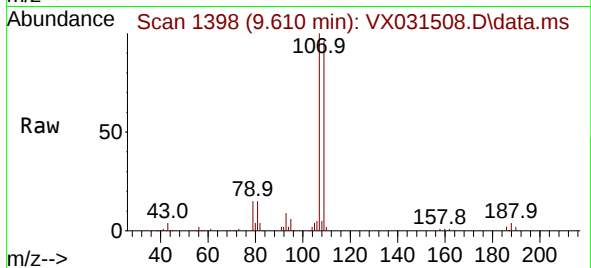
Tgt Ion:129 Resp: 78460
Ion Ratio Lower Upper
129 100
127 79.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

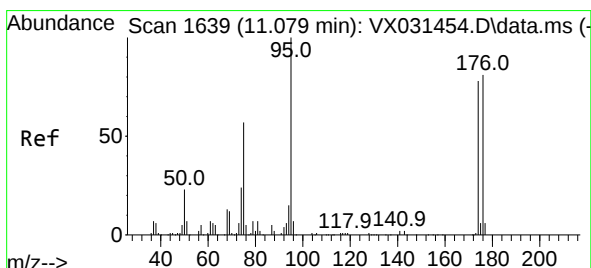
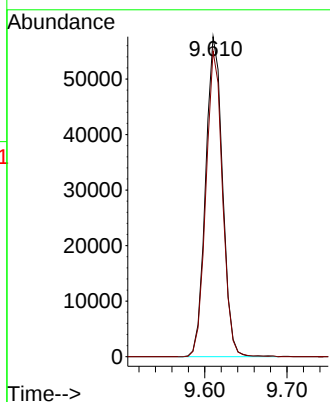
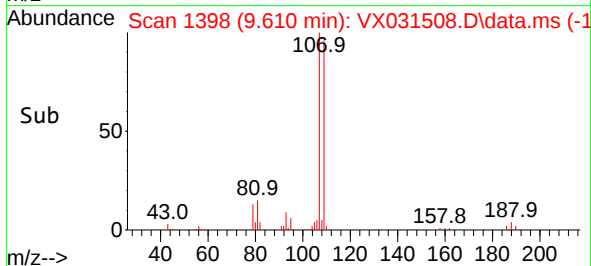
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



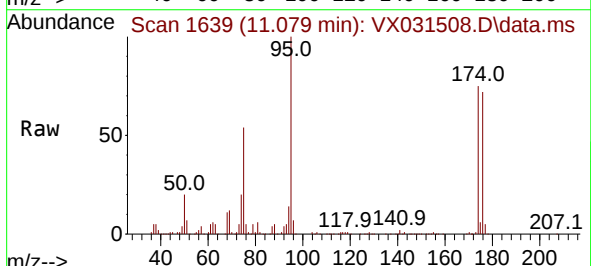
Tgt Ion:107 Resp: 82210
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

Manual Integrations
APPROVED

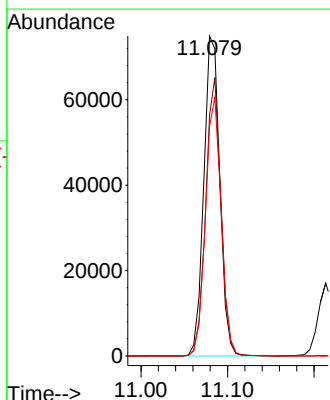
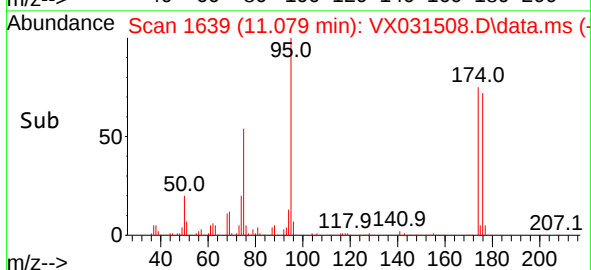
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

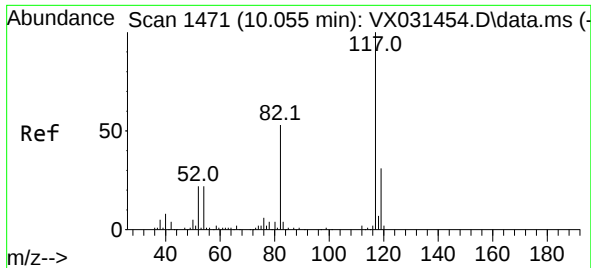


#62
4-Bromofluorobenzene
Concen: 59.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



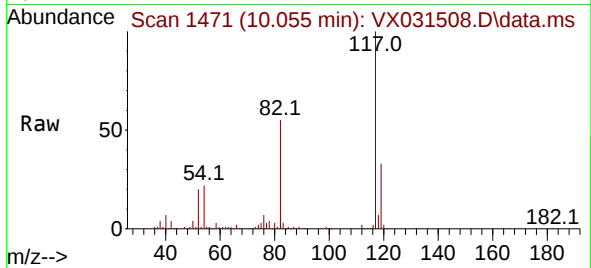
Tgt Ion: 95 Resp: 95861
Ion Ratio Lower Upper
95 100
174 83.2 0.0 153.2
176 79.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

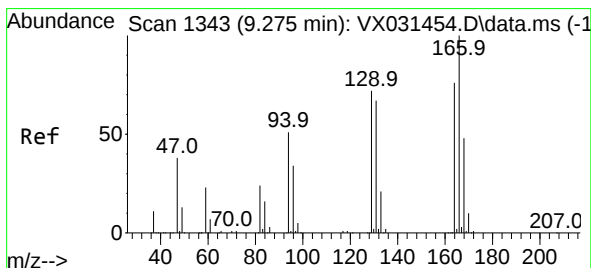
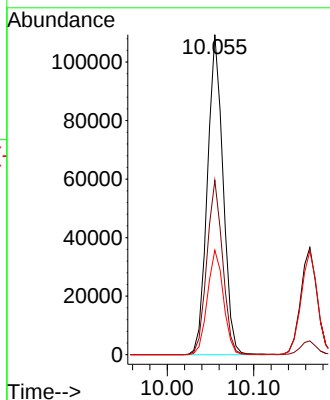
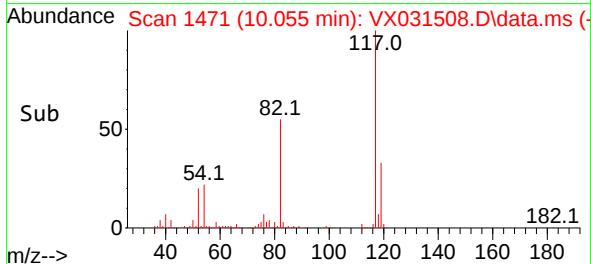
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 137259
Ion Ratio Lower Upper
117 100
82 54.5 46.8 70.2
119 32.7 26.4 39.6

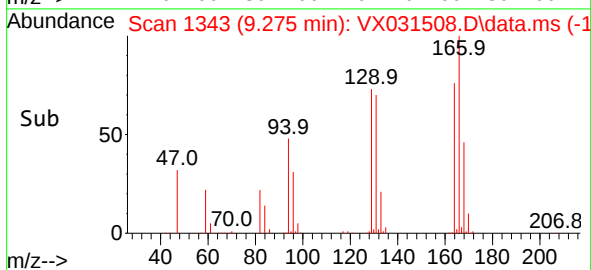
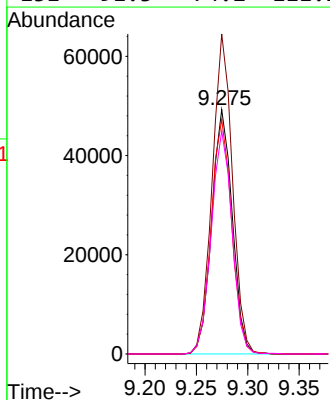
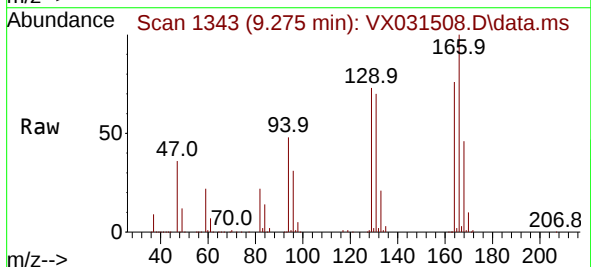
Manual Integrations
APPROVED

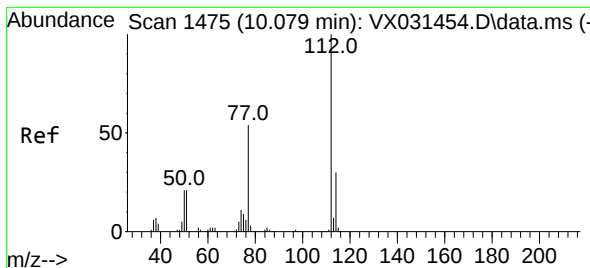
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 41.591 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion:164 Resp: 68570
Ion Ratio Lower Upper
164 100
166 131.0 99.0 148.4
129 96.0 78.0 117.0
131 91.3 74.2 111.2





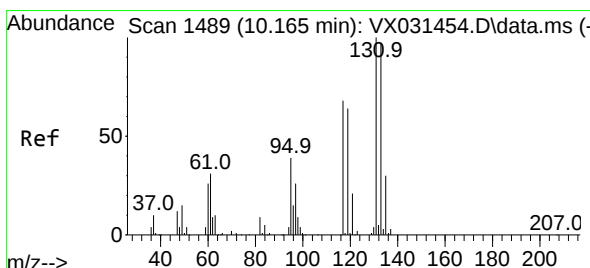
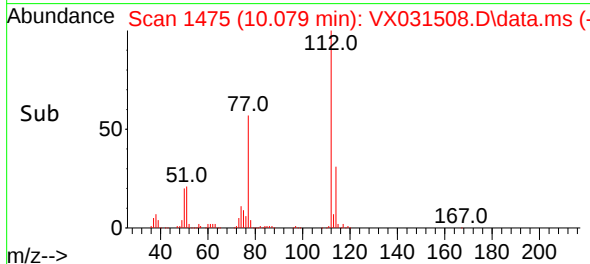
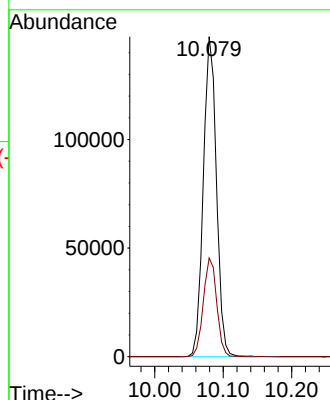
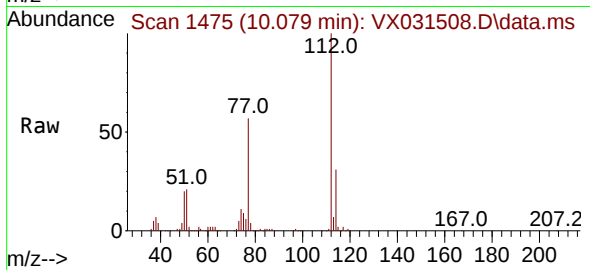
#65
Chlorobenzene
Concen: 46.390 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 196358
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

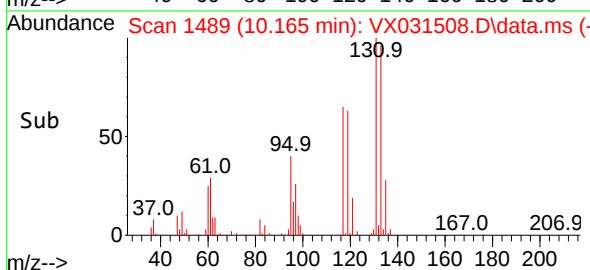
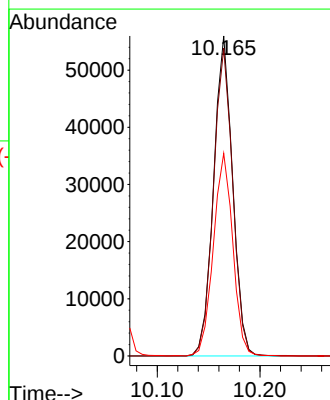
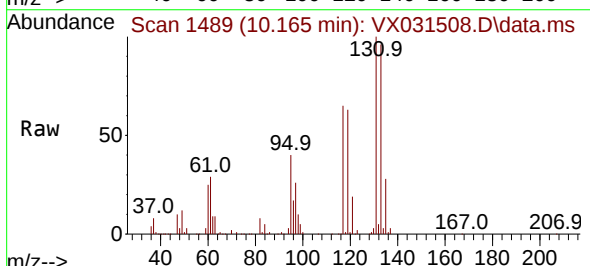
Manual Integrations
APPROVED

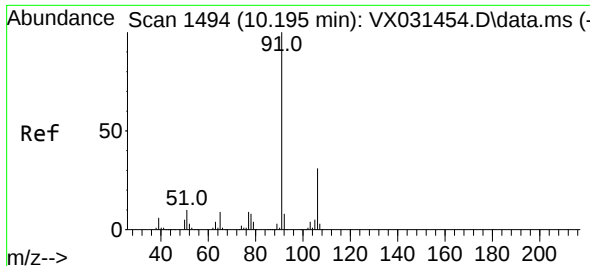
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.095 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

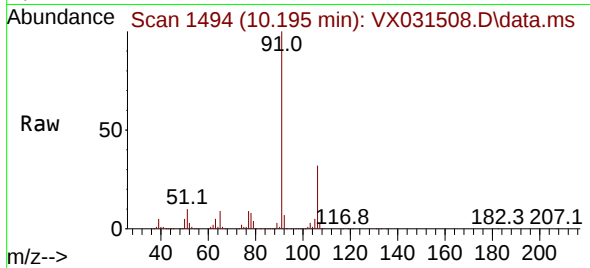
Tgt Ion:131 Resp: 71923
Ion Ratio Lower Upper
131 100
133 97.3 46.6 139.7
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 46.528 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

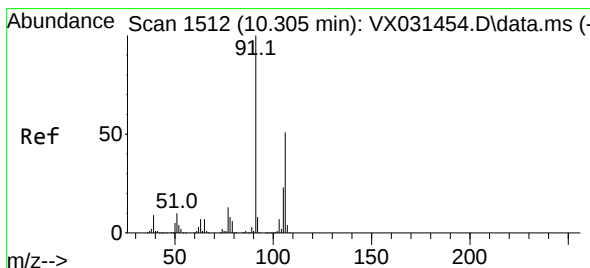
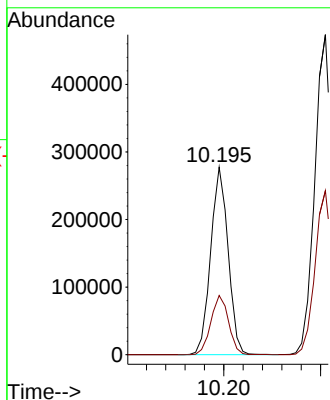
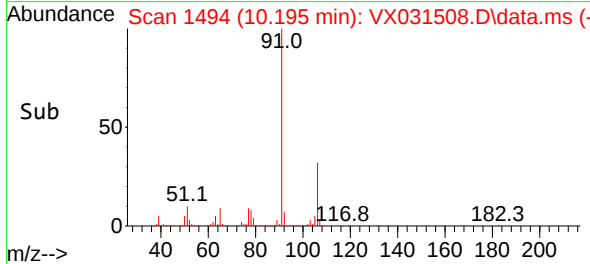
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



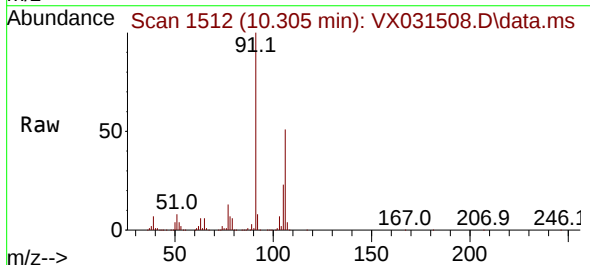
Tgt Ion: 91 Resp: 347724
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Manual Integrations
APPROVED

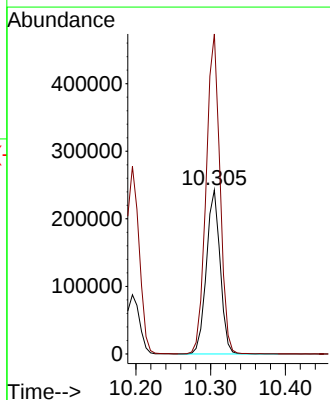
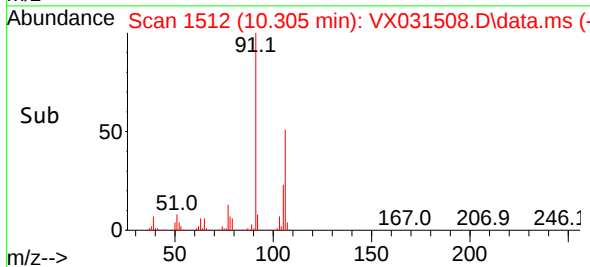
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

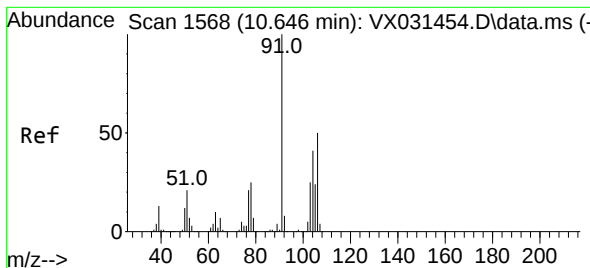


#68
m/p-Xylenes
Concen: 103.169 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



Tgt Ion:106 Resp: 309853
Ion Ratio Lower Upper
106 100
91 196.4 161.0 241.4





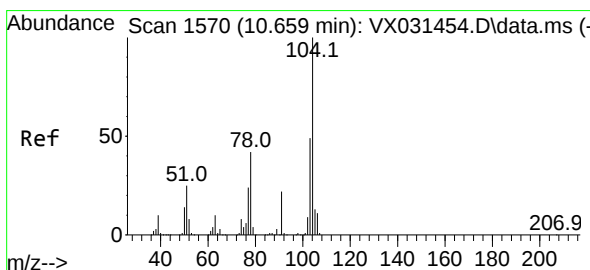
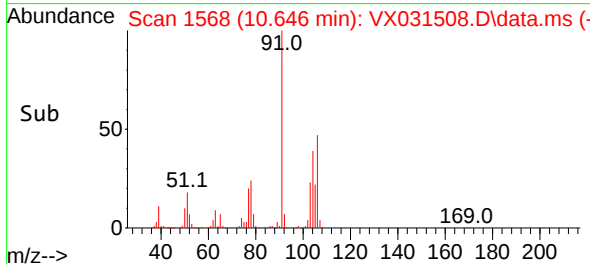
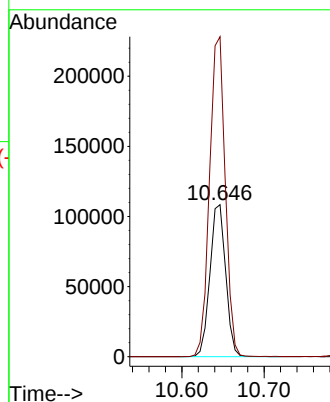
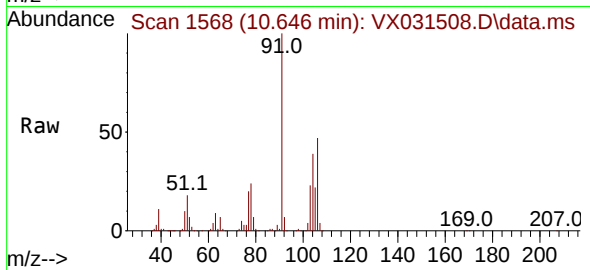
#69
o-Xylene
Concen: 50.286 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 144158
Ion Ratio Lower Upper
106 100
91 210.0 107.2 321.6

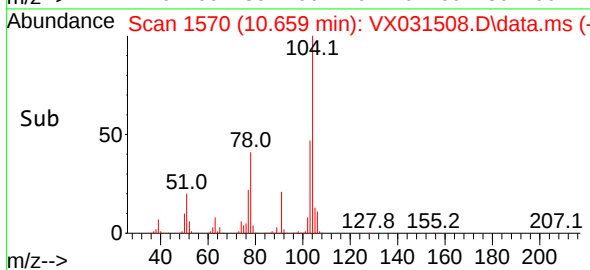
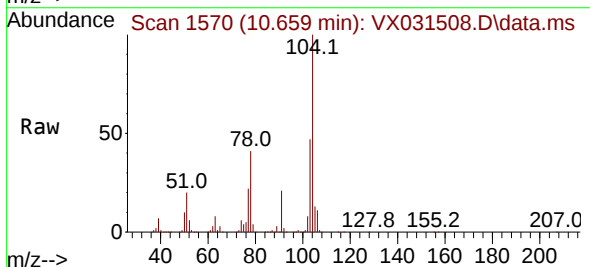
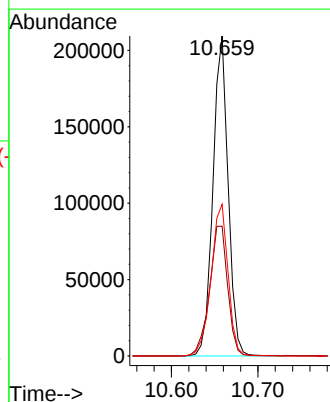
Manual Integrations
APPROVED

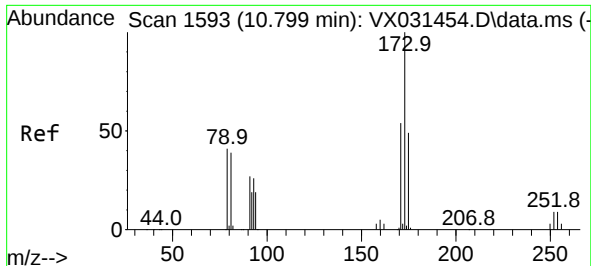
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 54.061 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

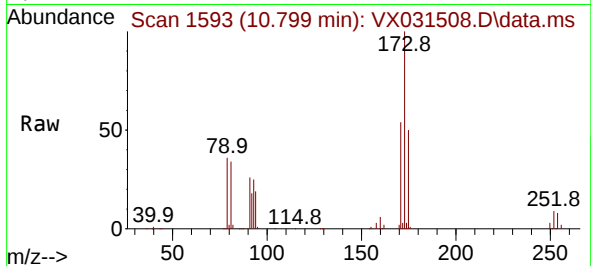
Tgt Ion:104 Resp: 255161
Ion Ratio Lower Upper
104 100
78 48.5 41.4 62.2
103 53.0 43.8 65.8





#71
Bromoform
Concen: 48.390 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

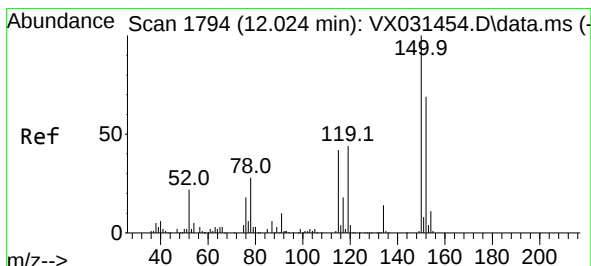
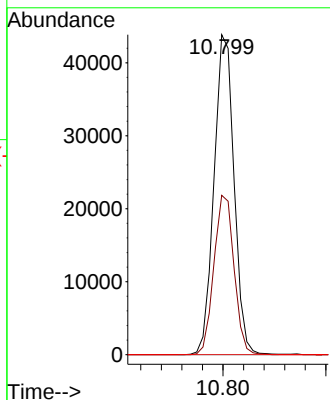
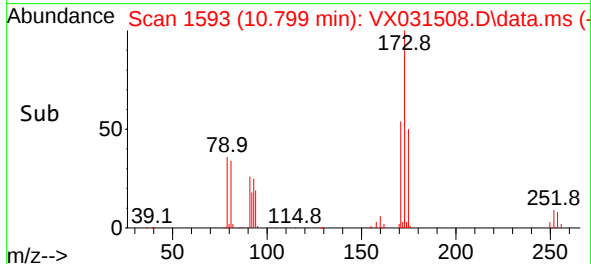
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



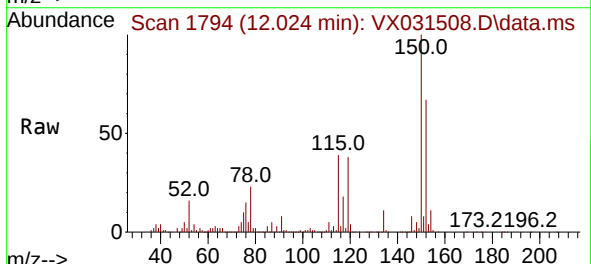
Tgt Ion:173 Resp: 59129
Ion Ratio Lower Upper
173 100
175 50.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

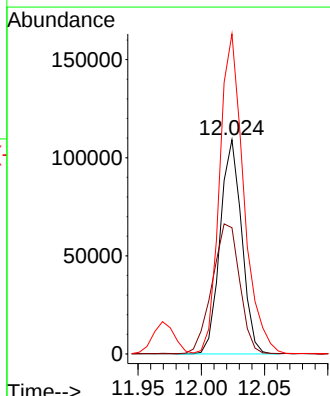
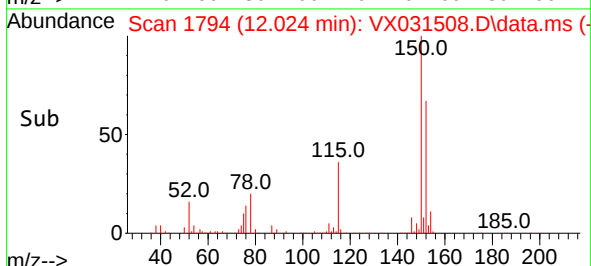
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

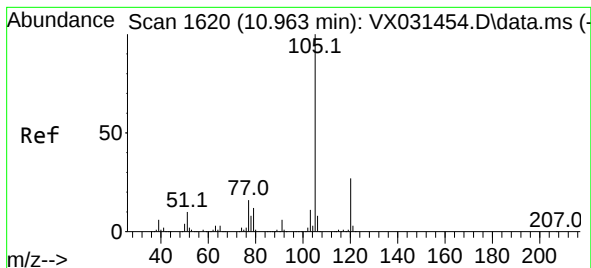


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



Tgt Ion:152 Resp: 129322
Ion Ratio Lower Upper
152 100
115 77.5 43.4 130.1
150 167.5 0.0 346.8





#73

Isopropylbenzene

Concen: 38.423 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 371062

Ion Ratio Lower Upper

105 100

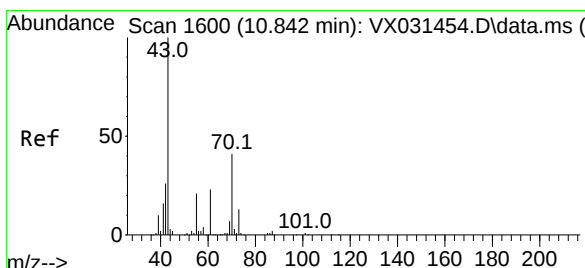
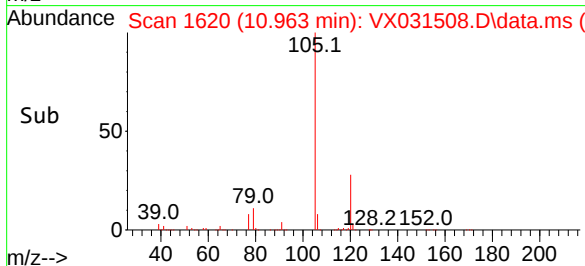
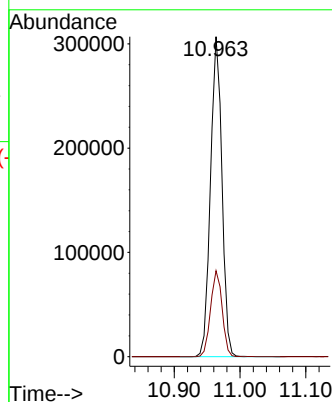
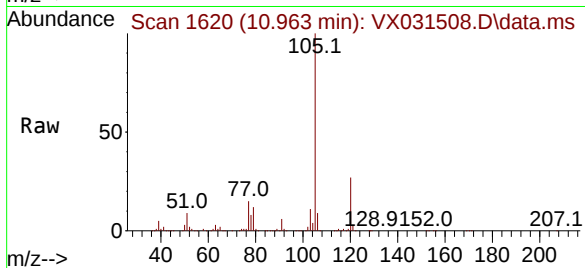
120 27.1 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#74

N-ethyl acetate

Concen: 38.274 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion: 43 Resp: 149815

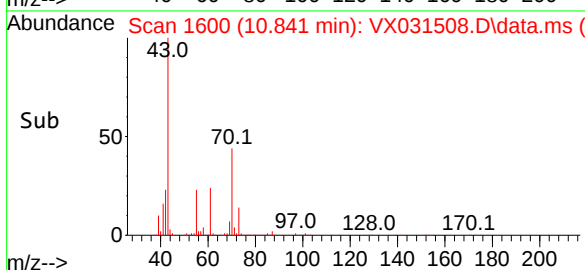
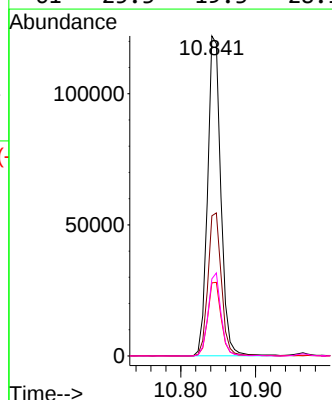
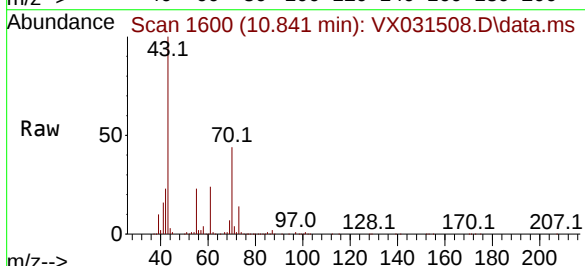
Ion Ratio Lower Upper

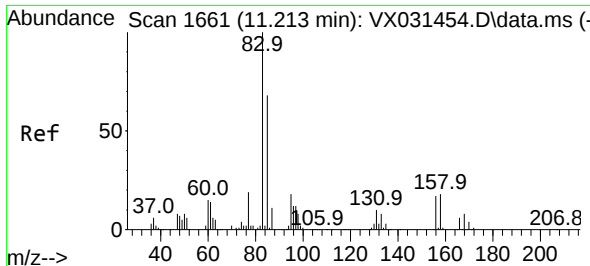
43 100

70 45.3 33.4 50.2

55 23.6 18.2 27.2

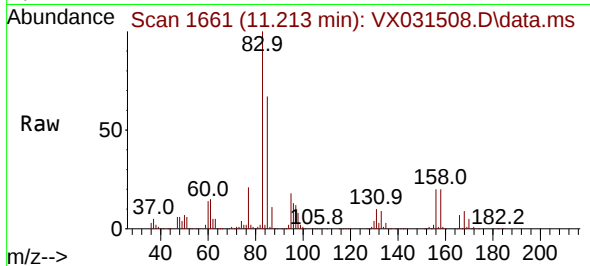
61 25.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 45.994 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

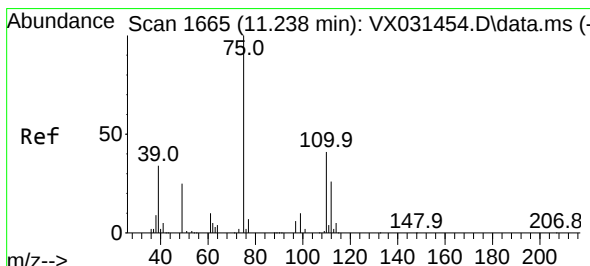
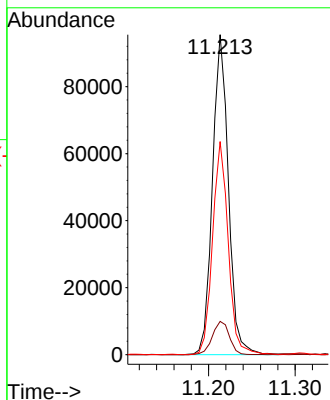
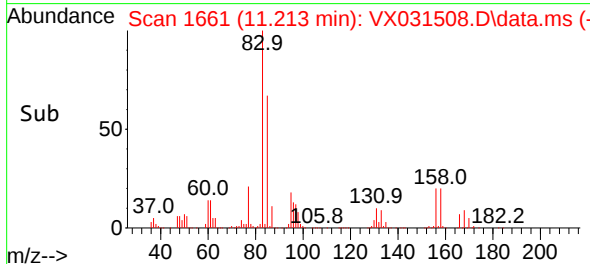
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



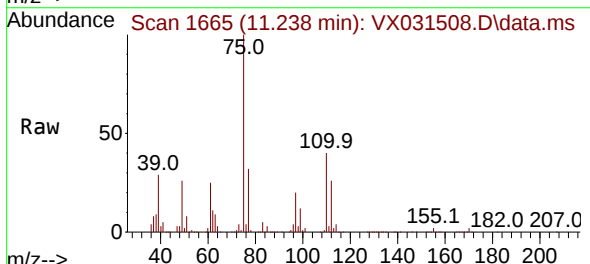
Tgt Ion: 83 Resp: 121989
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.4
85 65.7 32.6 97.8

Manual Integrations
APPROVED

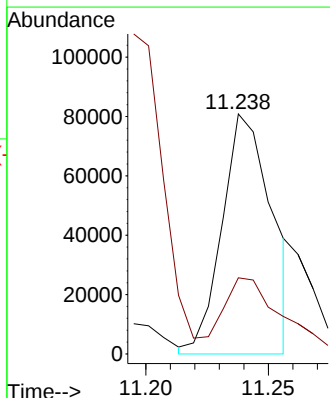
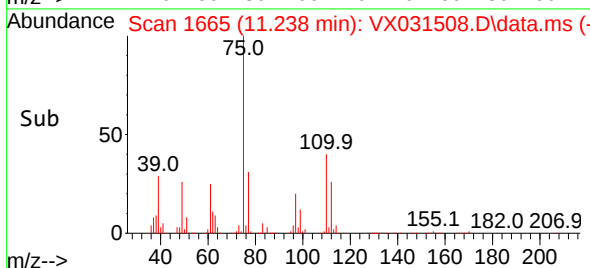
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

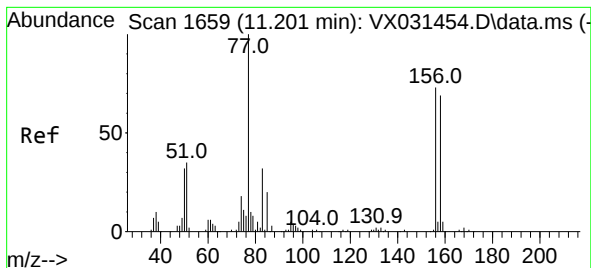


#76
1,2,3-Trichloropropane
Concen: 39.493 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



Tgt Ion: 75 Resp: 113990
Ion Ratio Lower Upper
75 100
77 38.4 20.3 60.9





#77

Bromobenzene

Concen: 39.247 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

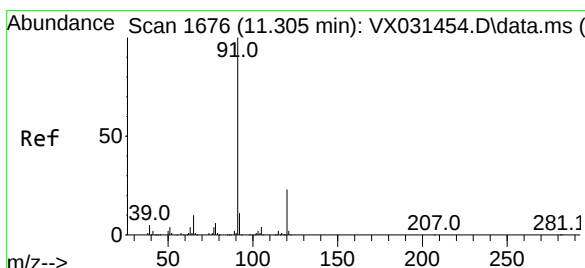
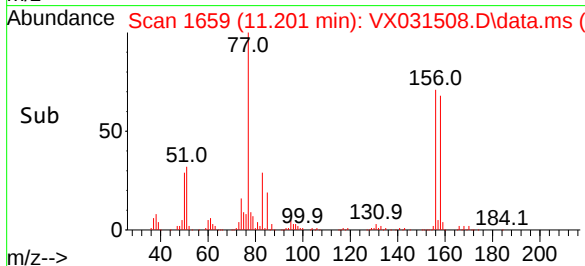
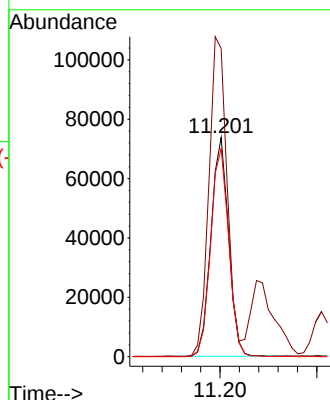
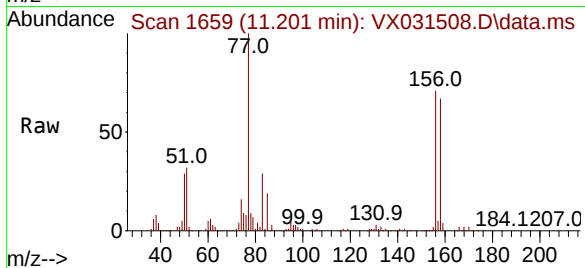
Tgt Ion:	156	Resp:	93412
Ion Ratio	Lower	Upper	
156	100		
77	149.7	79.5	238.6
158	97.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 39.086 ug/l

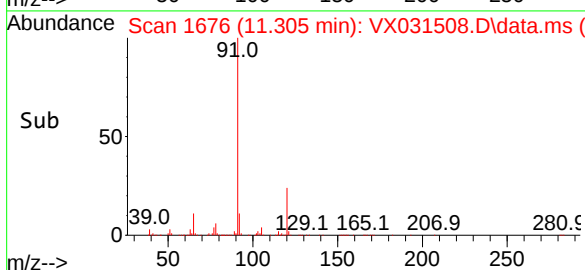
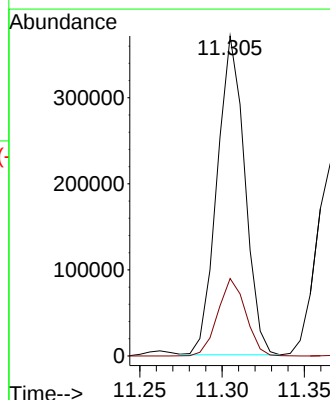
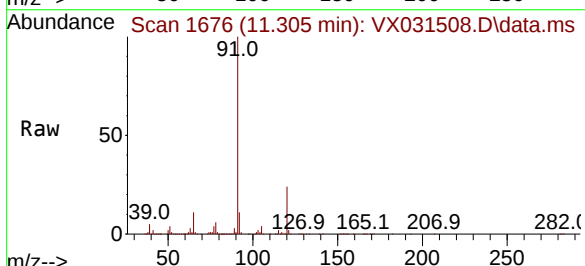
RT: 11.305 min Scan# 1676

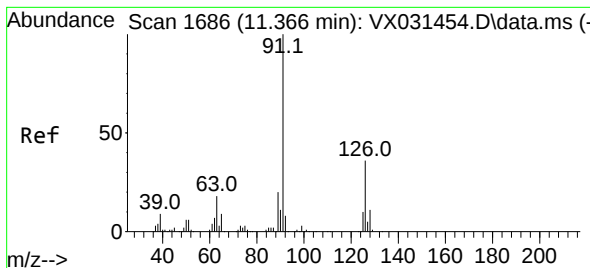
Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion:	91	Resp:	434266
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.8	35.4





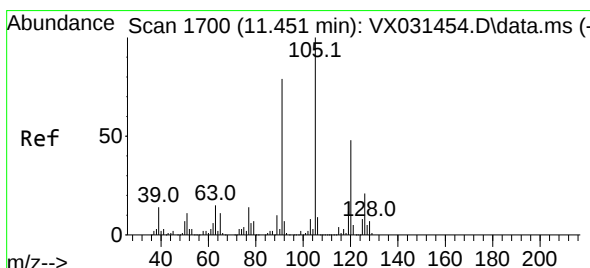
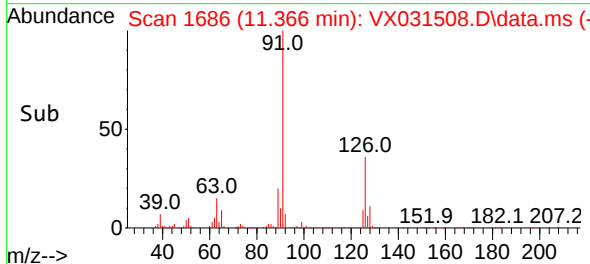
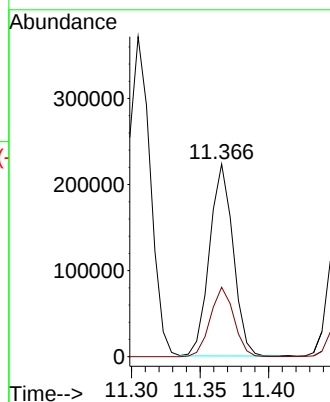
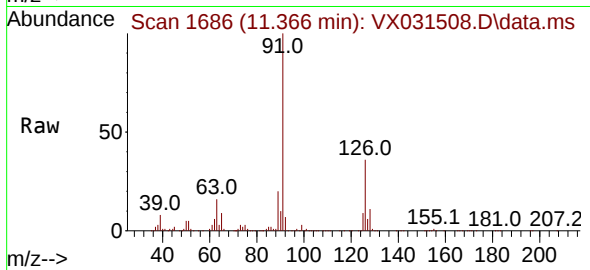
#79
2-Chlorotoluene
Concen: 40.349 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 266834
Ion Ratio Lower Upper
91 100
126 36.3 17.4 52.3

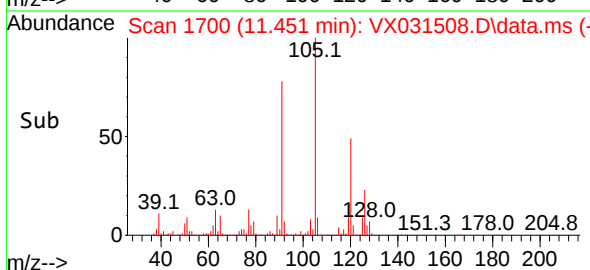
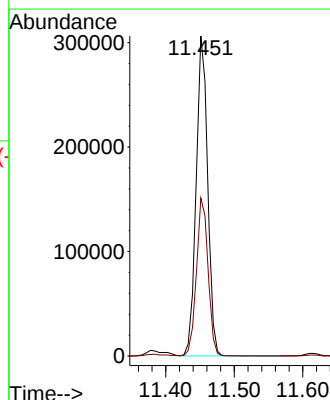
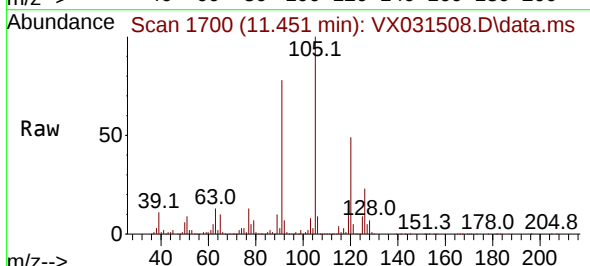
Manual Integrations
APPROVED

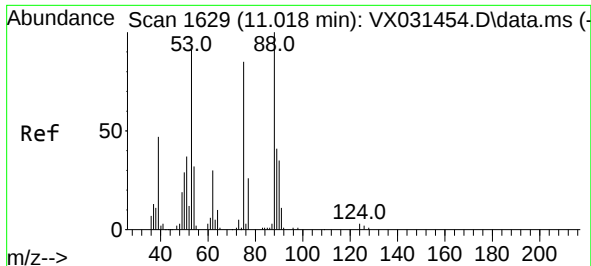
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.703 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

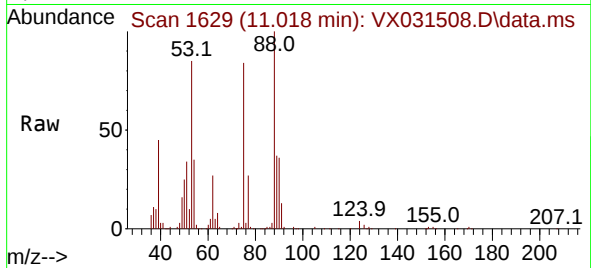
Tgt Ion:105 Resp: 358178
Ion Ratio Lower Upper
105 100
120 49.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.420 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

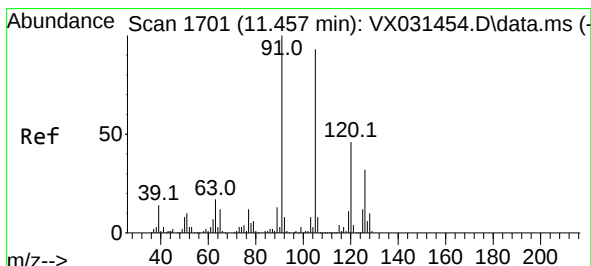
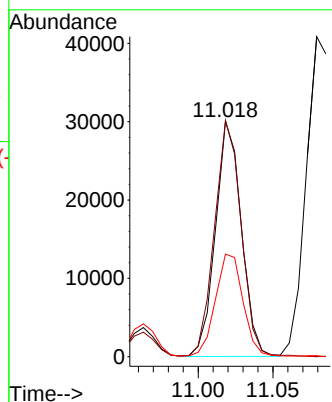
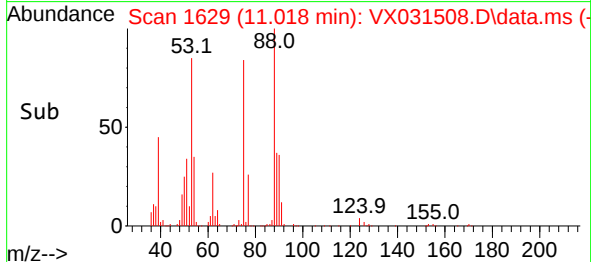
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3623
Ion Ratio Lower Upper
75 100
53 103.1 77.6 116.4
89 47.0 37.4 56.0

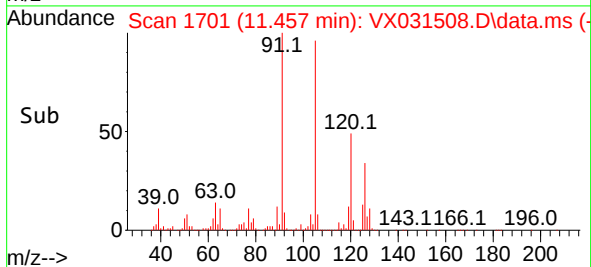
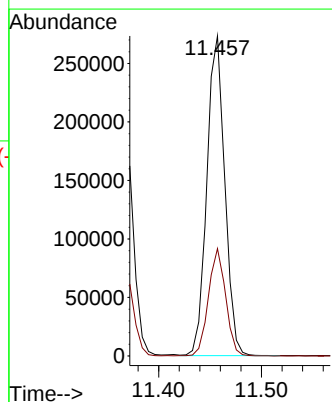
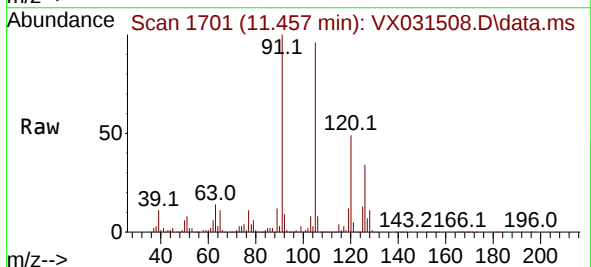
Manual Integrations
APPROVED

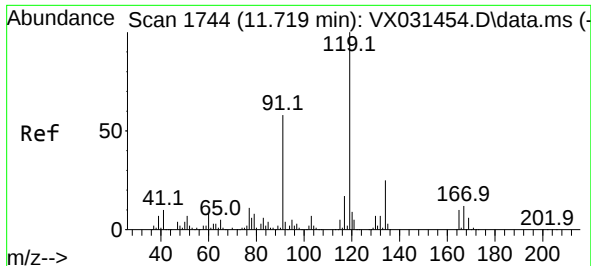
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 42.687 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

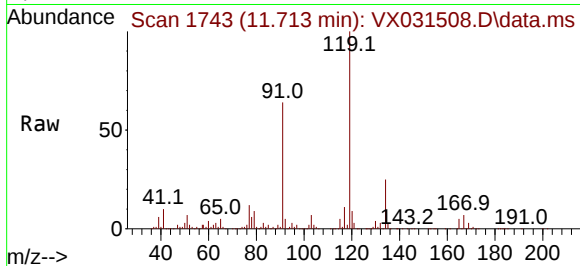
Tgt Ion: 91 Resp: 331291
Ion Ratio Lower Upper
91 100
126 32.3 15.1 45.3





#83
tert-Butylbenzene
Concen: 41.839 ug/l
RT: 11.713 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

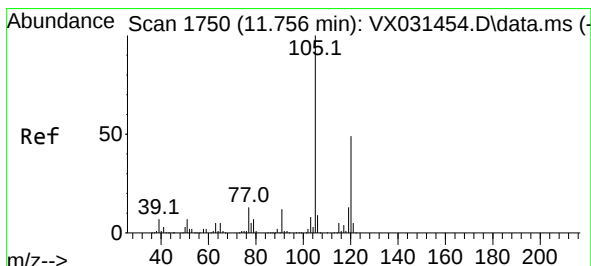
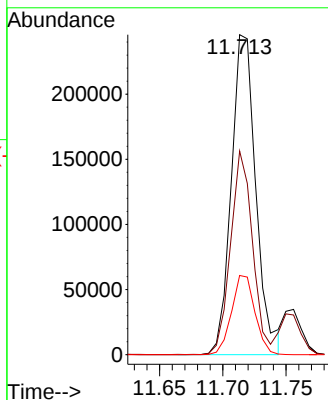
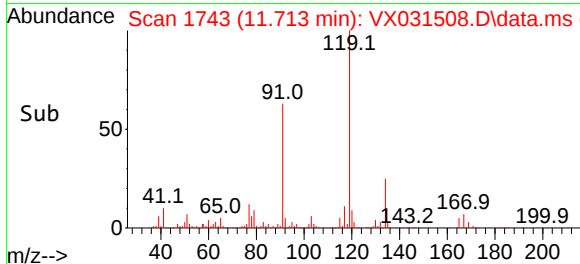
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 33234
Ion Ratio Lower Upper
119 100
91 56.9 29.2 87.6
134 23.7 11.6 34.8

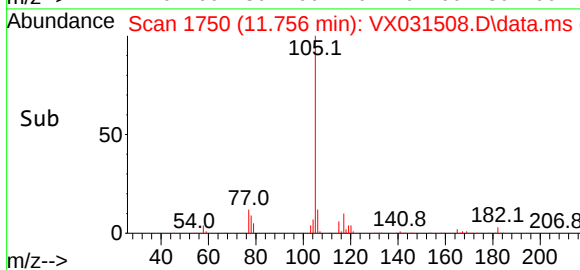
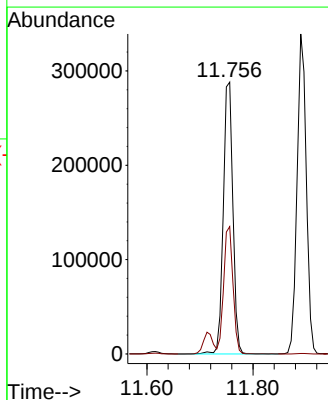
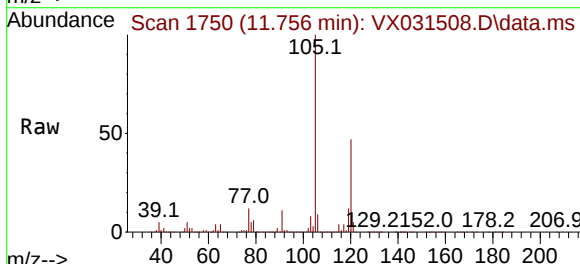
Manual Integrations
APPROVED

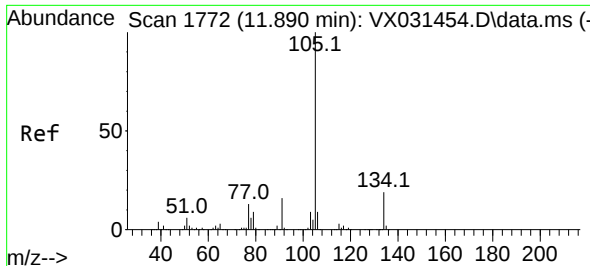
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 44.574 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

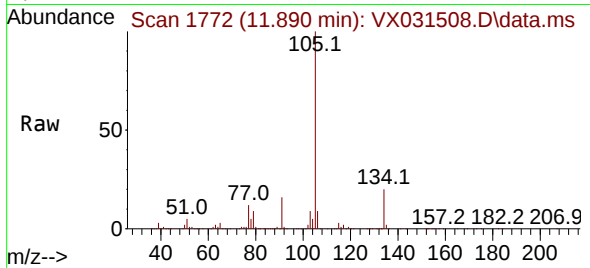
Tgt Ion:105 Resp: 359772
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 40.663 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031508.D
 Acq: 20 Sep 2022 20:03

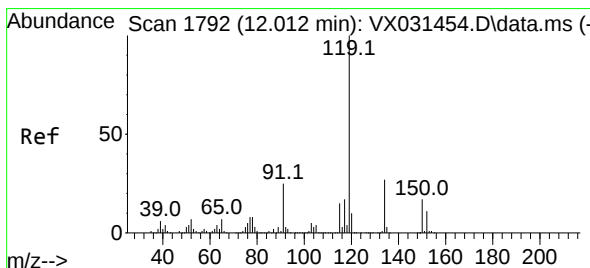
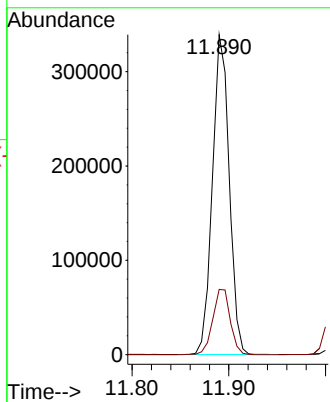
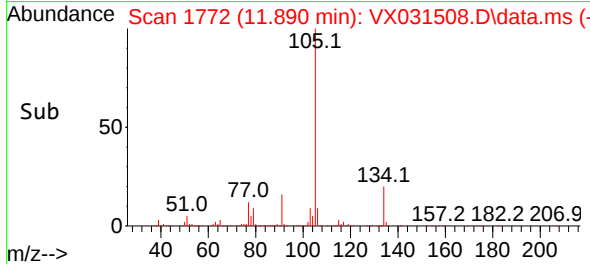
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



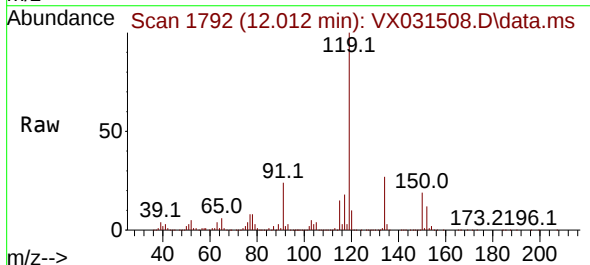
Tgt Ion:105 Resp: 408770
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
 APPROVED

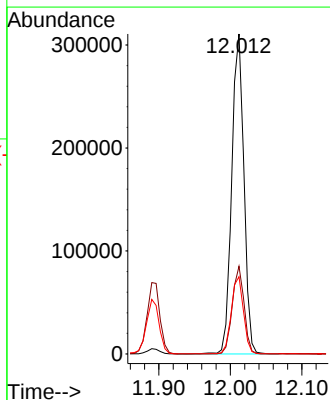
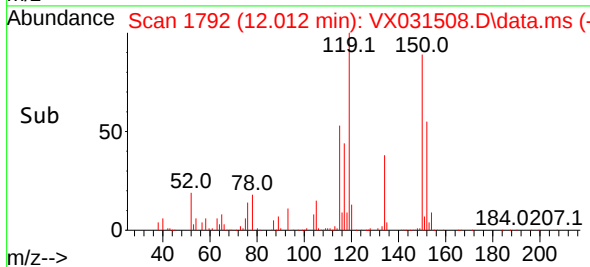
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

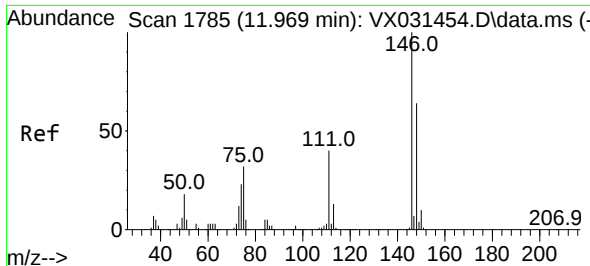


#86
 p-Isopropyltoluene
 Concen: 43.171 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031508.D
 Acq: 20 Sep 2022 20:03



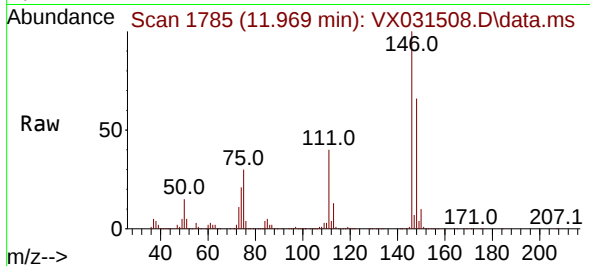
Tgt Ion:119 Resp: 366463
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 41.600 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

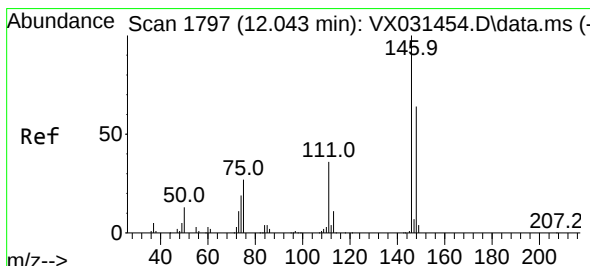
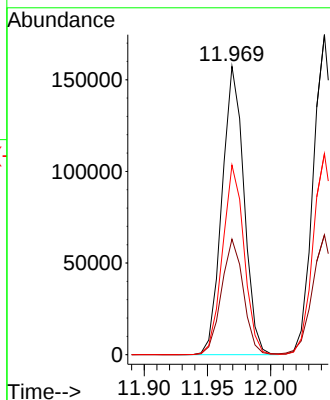
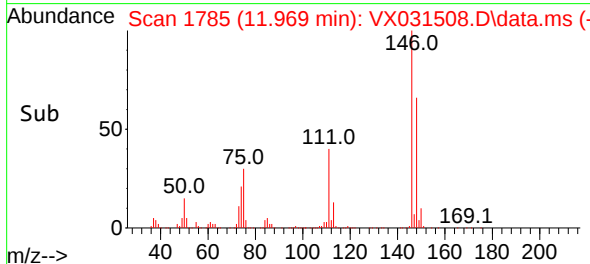
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



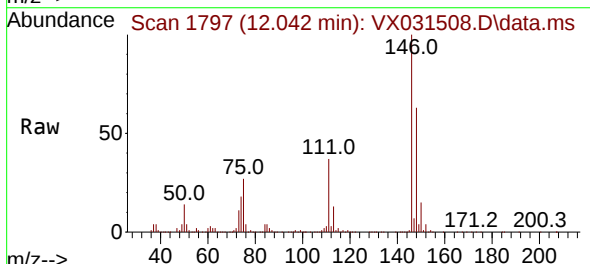
Tgt Ion:146 Resp: 189780
Ion Ratio Lower Upper
146 100
111 40.0 19.8 59.4
148 64.6 31.5 94.5

Manual Integrations
APPROVED

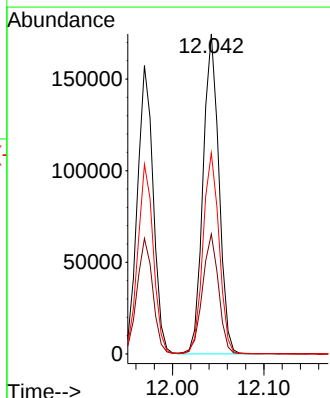
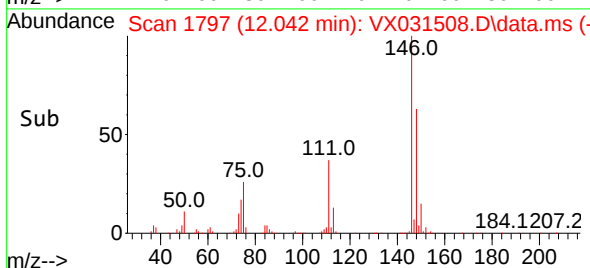
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

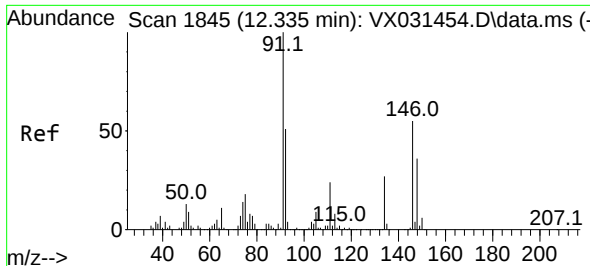


#88
1,4-Dichlorobenzene
Concen: 44.019 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03



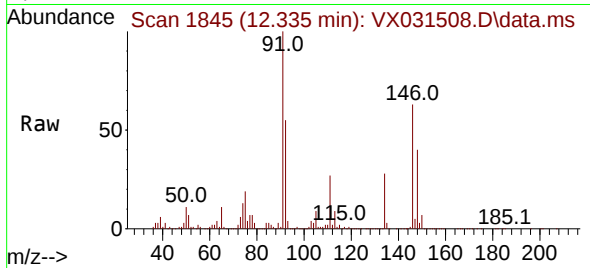
Tgt Ion:146 Resp: 209458
Ion Ratio Lower Upper
146 100
111 38.2 20.5 61.5
148 63.9 32.0 96.2





#89
n-Butylbenzene
Concen: 40.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

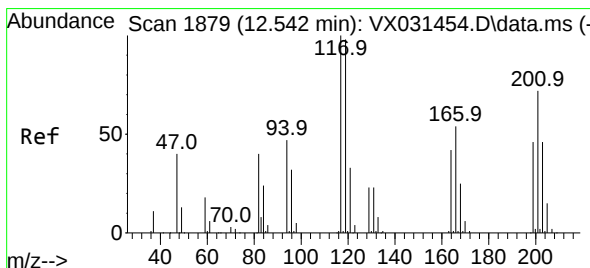
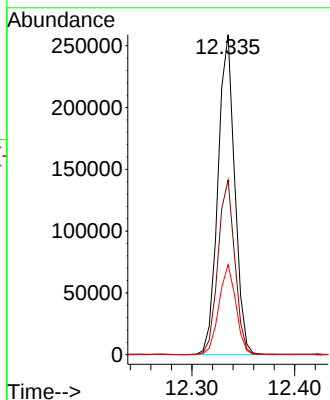
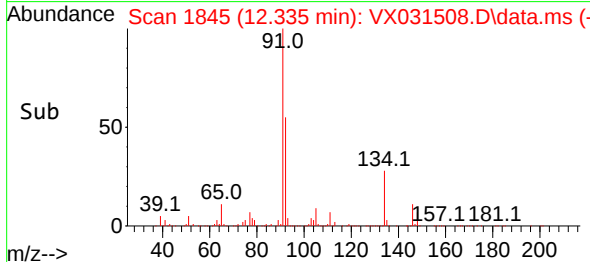
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 29189
Ion Ratio Lower Upper
91 100
92 54.9 27.0 81.0
134 28.4 13.3 39.9

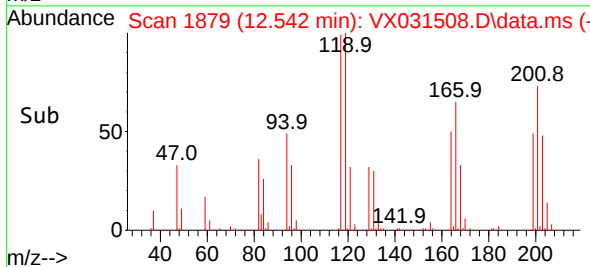
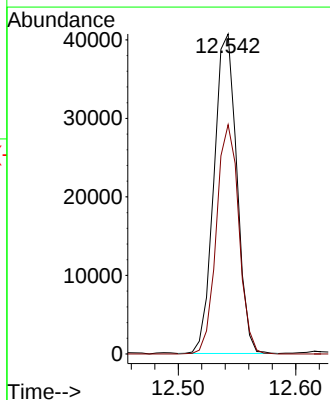
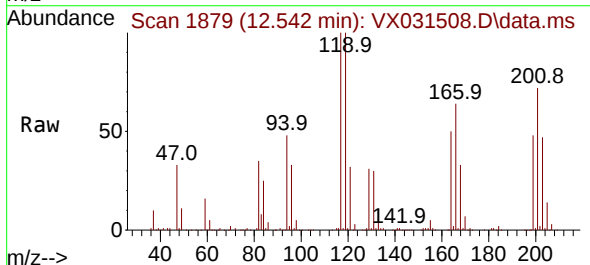
Manual Integrations
APPROVED

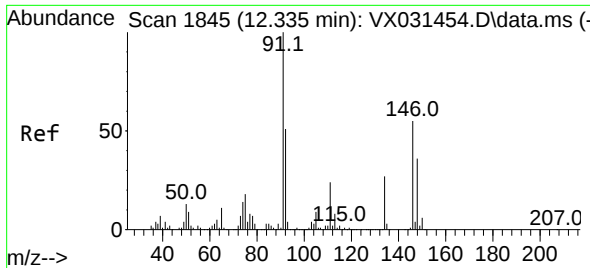
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 37.759 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

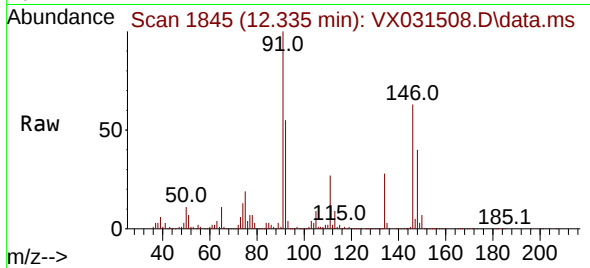
Tgt Ion:117 Resp: 55076
Ion Ratio Lower Upper
117 100
201 70.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 42.697 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

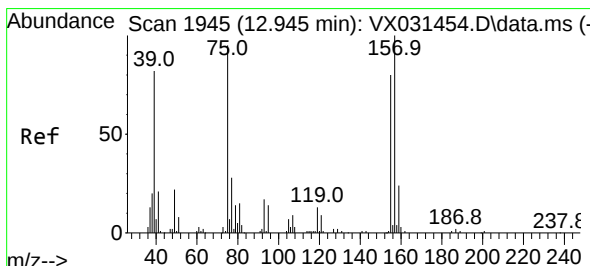
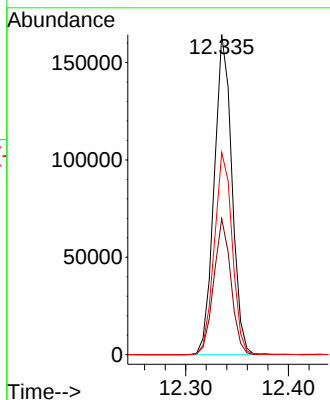
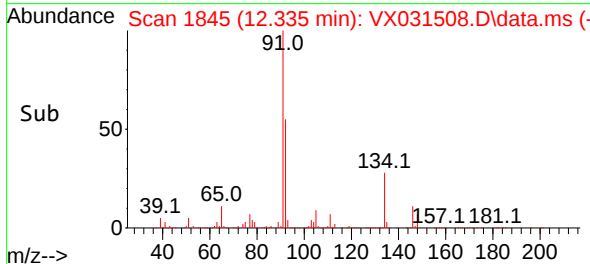
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 146 Resp: 19615
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.9 31.6 95.0

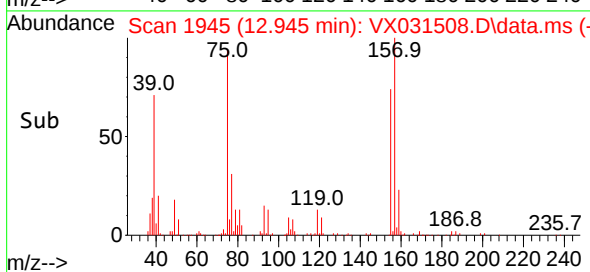
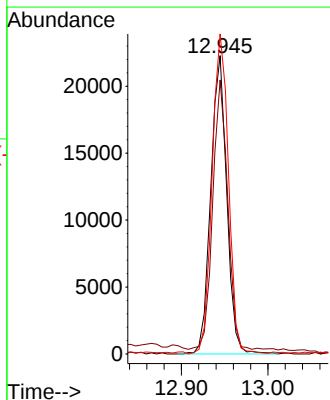
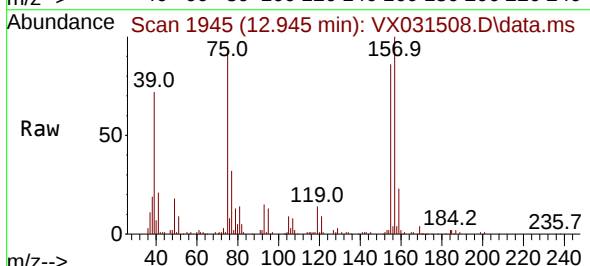
Manual Integrations
APPROVED

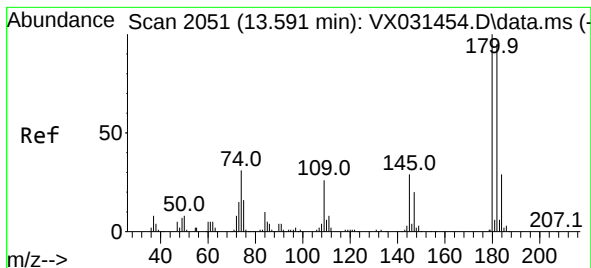
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.007 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 75 Resp: 28539
Ion Ratio Lower Upper
75 100
155 86.4 40.3 120.8
157 110.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 38.568 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 97630

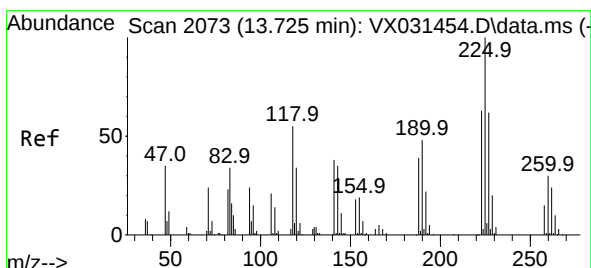
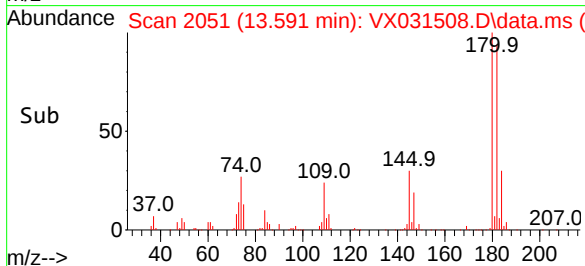
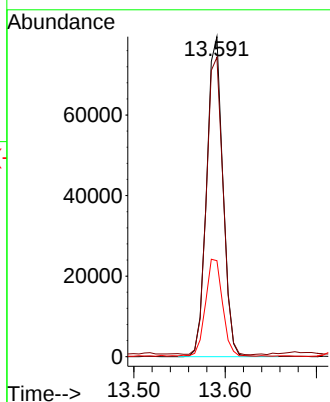
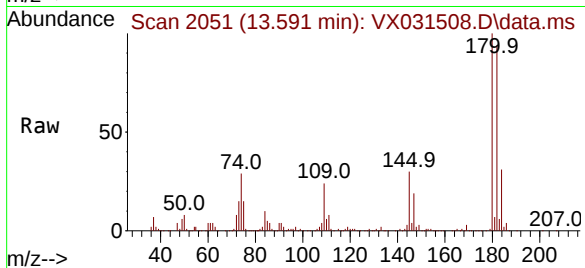
Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.9	140.6
145	31.8	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#94

Hexachlorobutadiene

Concen: 33.886 ug/l

RT: 13.725 min Scan# 2073

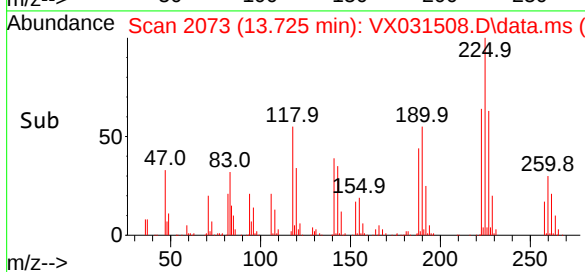
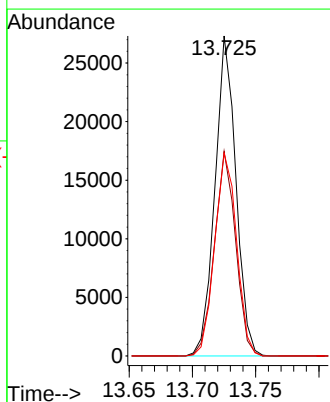
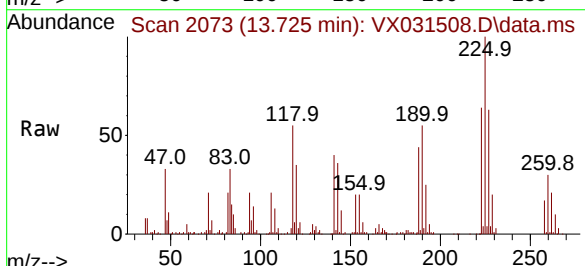
Delta R.T. 0.000 min

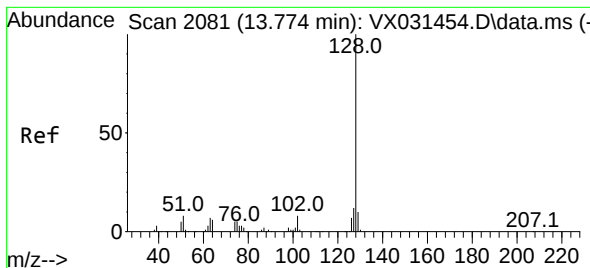
Lab File: VX031508.D

Acq: 20 Sep 2022 20:03

Tgt Ion:225 Resp: 31429

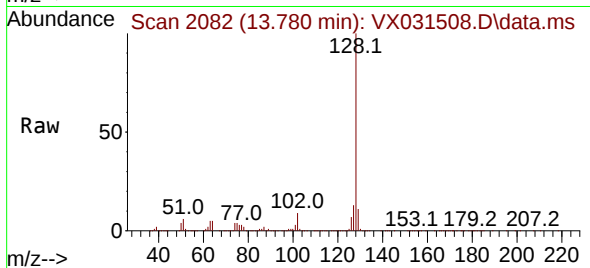
Ion	Ratio	Lower	Upper
225	100		
223	64.6	30.8	92.4
227	66.3	32.3	96.9





#95
Naphthalene
Concen: 41.814 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

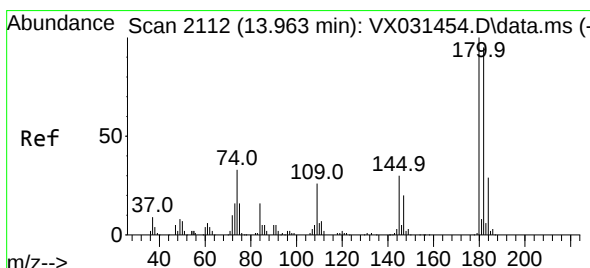
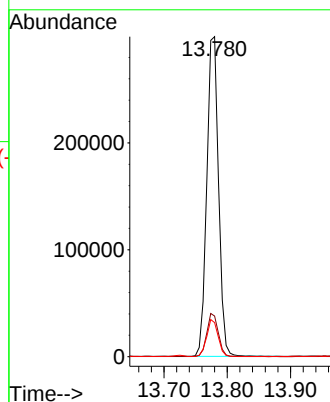
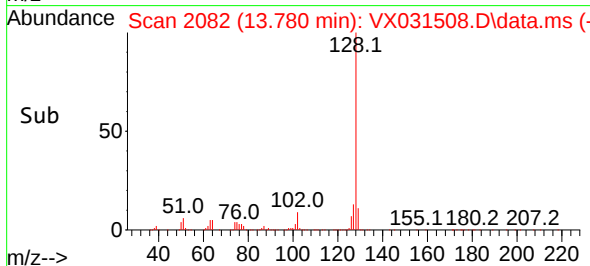
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 38765
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 39.419 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031508.D
Acq: 20 Sep 2022 20:03

Tgt Ion:180 Resp: 102848
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 33.0 17.6 52.8

