

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032278.D
 Acq On : 20 Oct 2022 21:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 02:18:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91749	53.762	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.520%			
35) Dibromofluoromethane	5.385	113	71725	48.757	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.520%			
50) Toluene-d8	8.653	98	257371	48.603	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.200%			
62) 4-Bromofluorobenzene	11.079	95	102780	53.004	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.000%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	60417	50.341	ug/l	97
3) Chloromethane	1.295	50	57894	49.808	ug/l	97
4) Vinyl Chloride	1.374	62	64086	49.579	ug/l	99
5) Bromomethane	1.612	94	54280	40.107	ug/l	97
6) Chloroethane	1.685	64	53549	46.881	ug/l	99
7) Trichlorofluoromethane	1.886	101	123978	53.954	ug/l	99
8) Diethyl Ether	2.130	74	42088	53.898	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	63720	51.148	ug/l	98
10) Methyl Iodide	2.453	142	75002	41.661	ug/l	97
11) Tert butyl alcohol	2.995	59	57126	236.435	ug/l	97
12) 1,1-Dichloroethene	2.319	96	58892	50.295	ug/l	91
13) Acrolein	2.239	56	55957	269.351	ug/l	98
14) Allyl chloride	2.666	41	99583	54.149	ug/l	98
15) Acrylonitrile	3.069	53	162155	253.348	ug/l	99
16) Acetone	2.386	43	145166	262.118	ug/l	97
17) Carbon Disulfide	2.514	76	129166	47.119	ug/l	99
18) Methyl Acetate	2.703	43	99419	52.877	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	219869	54.492	ug/l	99
20) Methylene Chloride	2.788	84	68220	47.973	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	64608	50.660	ug/l	95
22) Diisopropyl ether	3.757	45	218896	54.354	ug/l	96
23) Vinyl Acetate	3.721	43	882913	274.303	ug/l	100
24) 1,1-Dichloroethane	3.611	63	124885	53.672	ug/l	99
25) 2-Butanone	4.556	43	226855	262.361	ug/l	97
26) 2,2-Dichloropropane	4.477	77	93205	55.597	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	79060	52.946	ug/l	96
28) Bromochloromethane	4.898	49	46899	48.854	ug/l	96
29) Tetrahydrofuran	5.007	42	145180	259.964	ug/l	100
30) Chloroform	5.099	83	138610	54.730	ug/l	95
31) Cyclohexane	5.471	56	101205	51.874	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	124460	57.628	ug/l	99
36) 1,1-Dichloropropene	5.696	75	96213	50.844	ug/l	99
37) Ethyl Acetate	4.715	43	92344	49.841	ug/l	99
38) Carbon Tetrachloride	5.678	117	107577	53.852	ug/l	99
39) Methylcyclohexane	7.385	83	113634	50.268	ug/l	97
40) Benzene	6.038	78	275240	50.185	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032278.D
 Acq On : 20 Oct 2022 21:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 02:18:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53294	54.550	ug/l	98
42) 1,2-Dichloroethane	6.086	62	117205	55.792	ug/l	97
43) Isopropyl Acetate	6.342	43	154287	53.057	ug/l	100
44) Trichloroethene	7.129	130	74878	49.578	ug/l	100
45) 1,2-Dichloropropane	7.434	63	72501	52.402	ug/l	99
46) Dibromomethane	7.580	93	53880	52.213	ug/l	98
47) Bromodichloromethane	7.824	83	105976	55.594	ug/l	95
48) Methyl methacrylate	7.696	41	80796	55.712	ug/l	97
49) 1,4-Dioxane	7.696	88	28262	971.025	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	483766	265.389	ug/l	100
52) Toluene	8.720	92	182182	51.278	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109043	50.736	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115259	54.264	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	76664	53.118	ug/l	98
56) Ethyl methacrylate	9.116	69	114419	55.045	ug/l	98
57) 1,3-Dichloropropane	9.311	76	124516	53.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	240085	251.990	ug/l	99
59) 2-Hexanone	9.433	43	364059	267.661	ug/l	99
60) Dibromochloromethane	9.525	129	81336	54.987	ug/l	99
61) 1,2-Dibromoethane	9.610	107	80920	52.889	ug/l	98
64) Tetrachloroethene	9.275	164	61753	47.876	ug/l	97
65) Chlorobenzene	10.080	112	200566	50.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77281	53.929	ug/l	100
67) Ethyl Benzene	10.195	91	368013	51.902	ug/l	99
68) m/p-Xylenes	10.305	106	285400	101.923	ug/l	98
69) o-Xylene	10.640	106	139428	51.977	ug/l	98
70) Styrene	10.653	104	234844	51.915	ug/l	98
71) Bromoform	10.799	173	57928	47.748	ug/l #	100
73) Isopropylbenzene	10.964	105	372274	50.804	ug/l	100
74) N-amyl acetate	10.842	43	149135	55.090	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	117428	49.846	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	106137m	52.161	ug/l	
77) Bromobenzene	11.195	156	90211	50.225	ug/l	96
78) n-propylbenzene	11.305	91	436535	52.027	ug/l	100
79) 2-Chlorotoluene	11.366	91	263788	52.164	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	332273	52.497	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31421	48.602	ug/l	96
82) 4-Chlorotoluene	11.457	91	312262	53.038	ug/l	99
83) tert-Butylbenzene	11.713	119	330551	52.197	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	328915	53.451	ug/l	98
85) sec-Butylbenzene	11.890	105	399676	52.223	ug/l	99
86) p-Isopropyltoluene	12.012	119	345864	53.112	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	172213	49.815	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	178208	50.183	ug/l	99
89) n-Butylbenzene	12.335	91	299949	52.296	ug/l	100
90) Hexachloroethane	12.542	117	54398	53.834	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	175713	51.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25517	53.821	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	108611	49.160	ug/l	98
94) Hexachlorobutadiene	13.725	225	44358	46.260	ug/l	99
95) Naphthalene	13.774	128	364030	51.445	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107949	48.578	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032278.D
Acq On : 20 Oct 2022 21:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 21 02:18:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

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

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

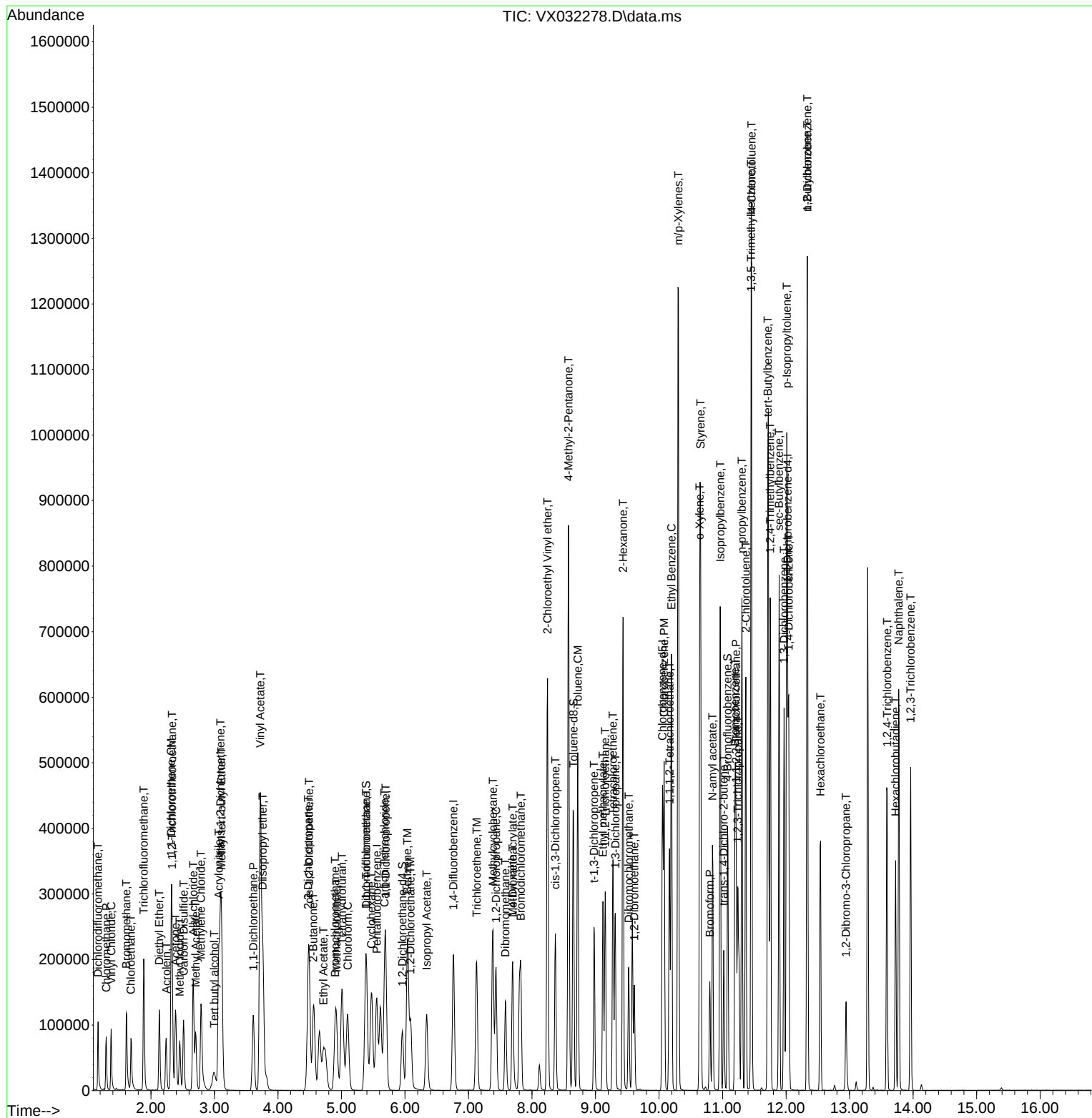
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032278.D
Acq On : 20 Oct 2022 21:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 21 02:18:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

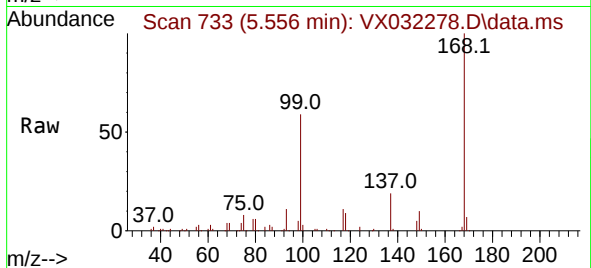
Reviewed By : John Carlone 10/21/2022
Supervised By : Mahesh Dadoda 10/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

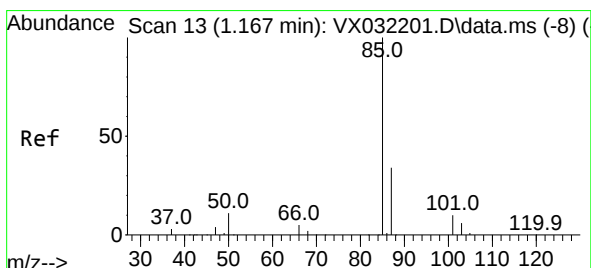
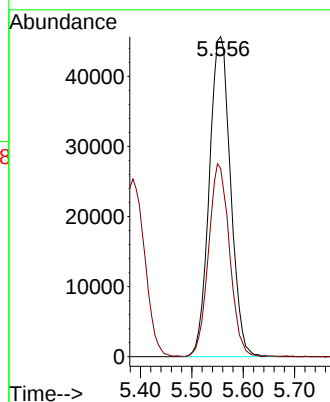
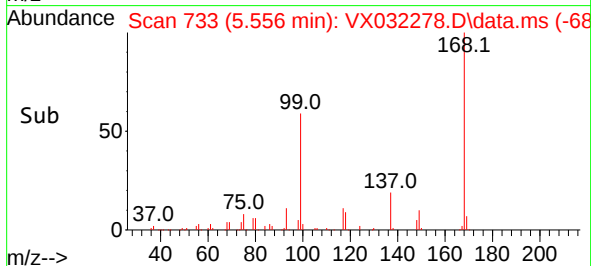
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13118
Ion Ratio Lower Upper
168 100
99 58.7 44.8 67.2

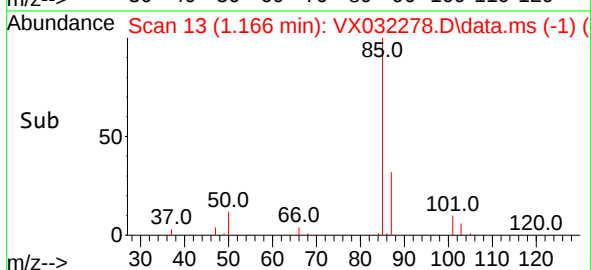
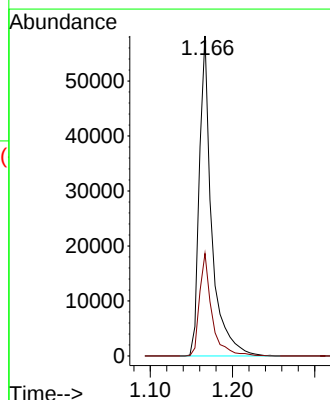
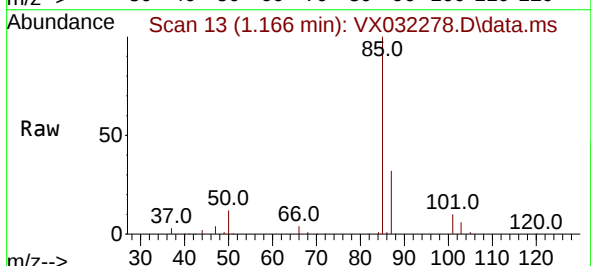
Manual Integrations
APPROVED

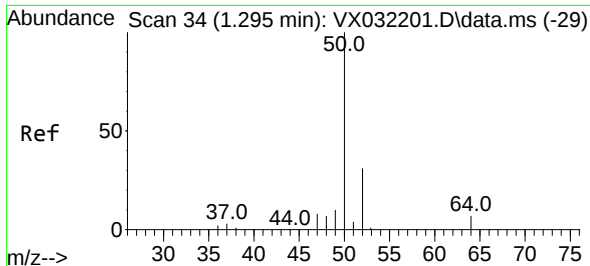
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 50.341 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

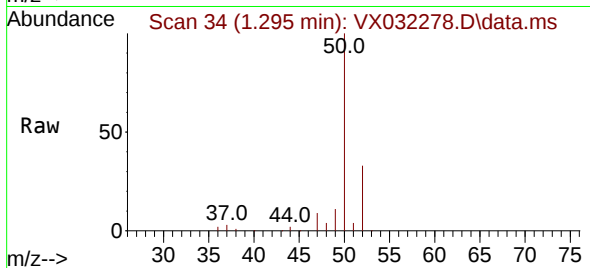
Tgt Ion: 85 Resp: 60417
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 49.808 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

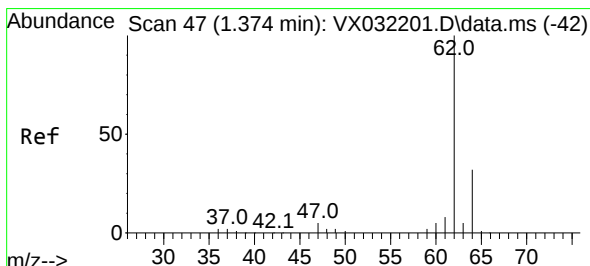
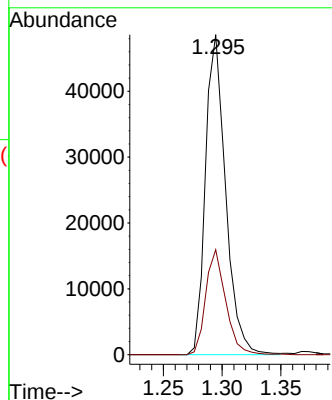
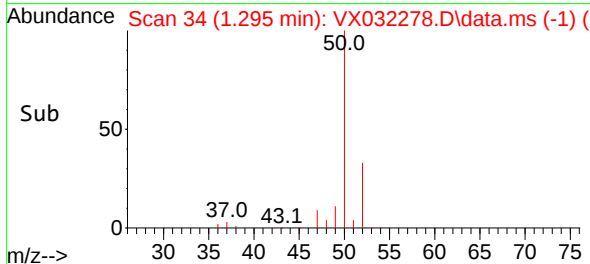
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



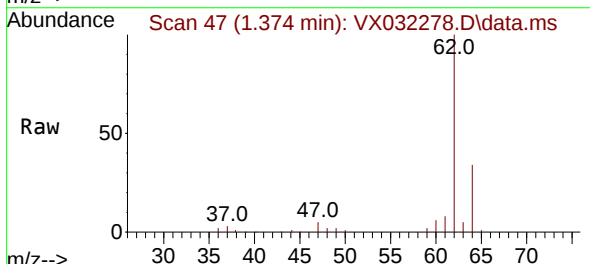
Tgt Ion: 50 Resp: 57894
Ion Ratio Lower Upper
50 100
52 32.8 24.7 37.1

Manual Integrations
APPROVED

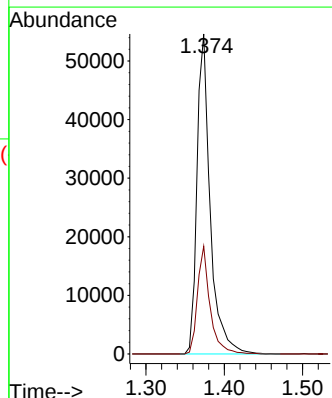
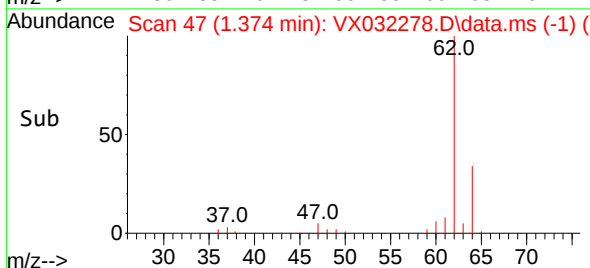
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

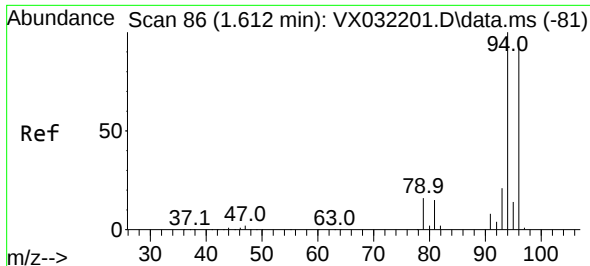


#4
Vinyl Chloride
Concen: 49.579 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



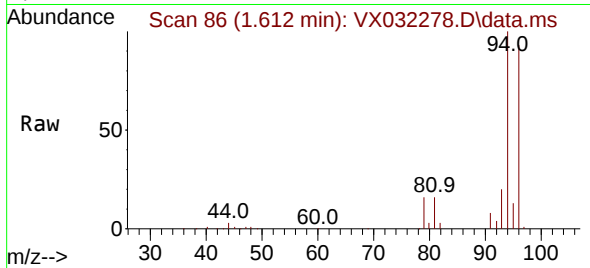
Tgt Ion: 62 Resp: 64086
Ion Ratio Lower Upper
62 100
64 33.6 26.6 39.8





#5
Bromomethane
Concen: 40.107 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

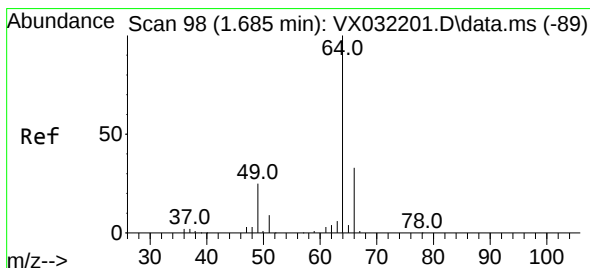
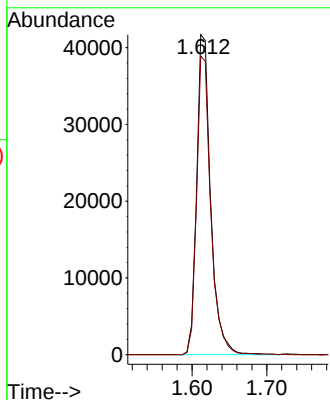
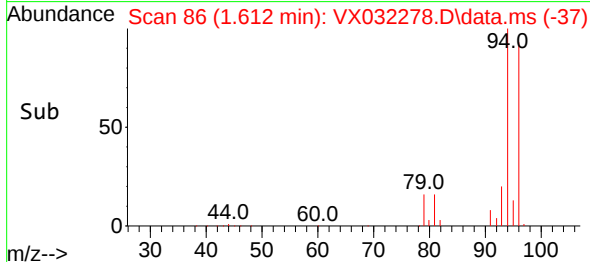
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 54280
Ion Ratio Lower Upper
94 100
96 93.3 76.7 115.1

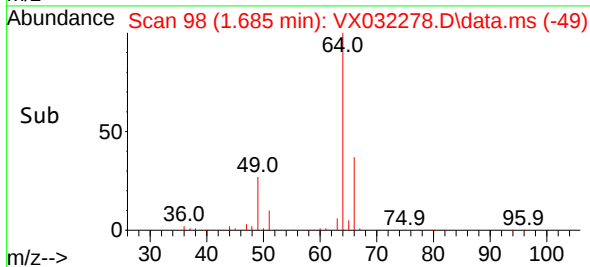
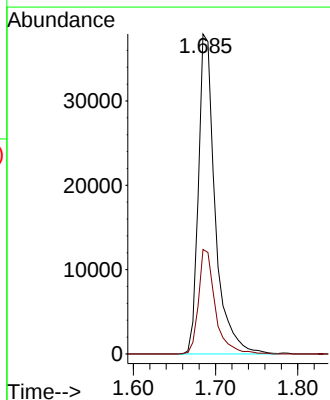
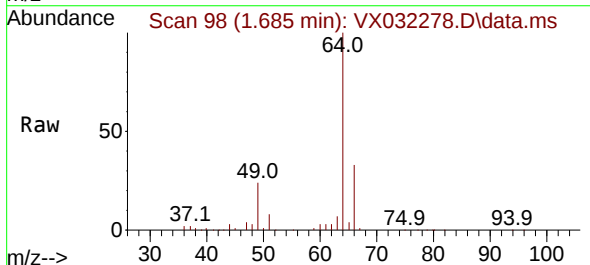
Manual Integrations
APPROVED

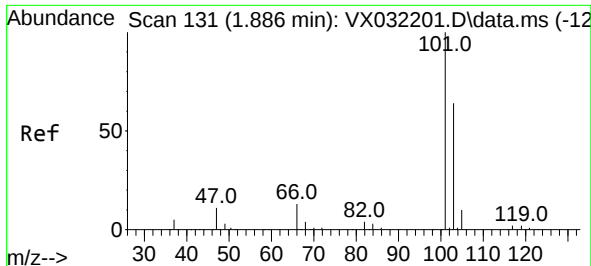
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#6
Chloroethane
Concen: 46.881 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

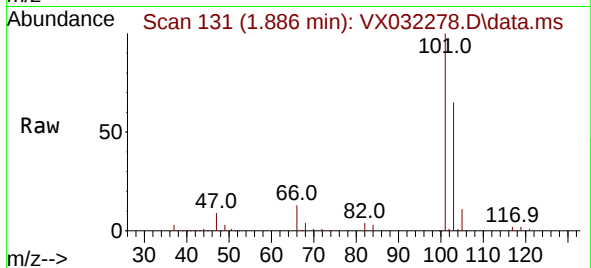
Tgt Ion: 64 Resp: 53549
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 53.954 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

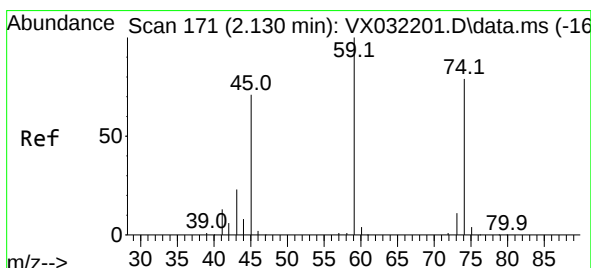
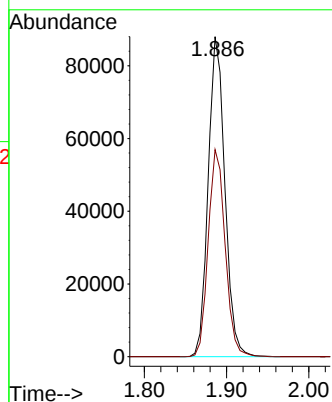
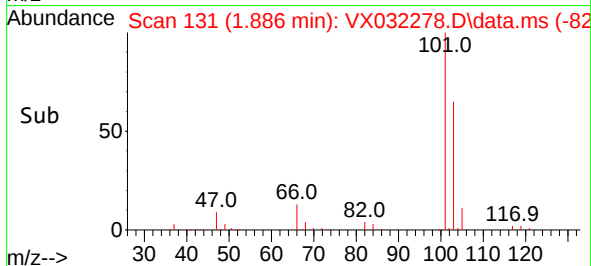
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 123978
Ion Ratio Lower Upper
101 100
103 64.7 51.3 76.9

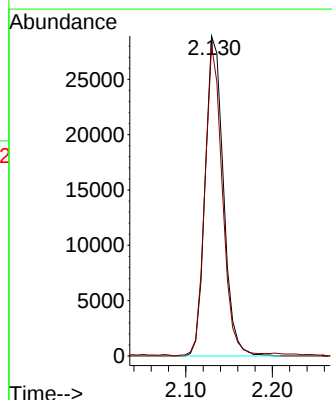
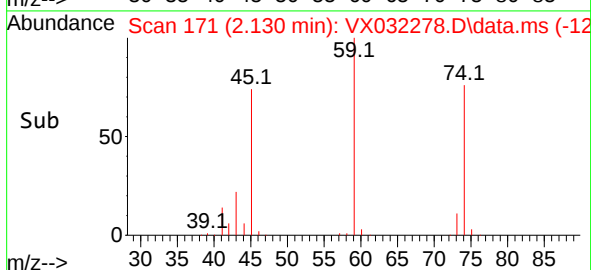
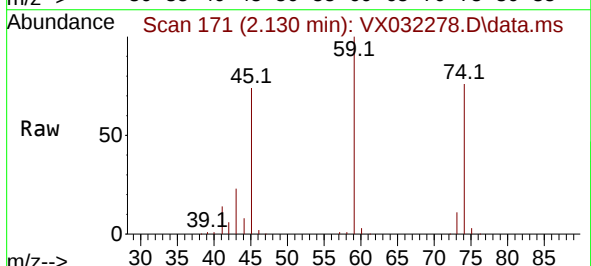
Manual Integrations
APPROVED

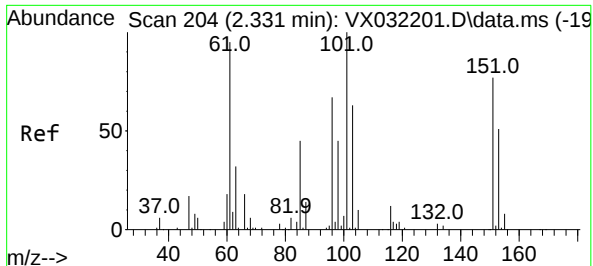
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#8
Diethyl Ether
Concen: 53.898 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 74 Resp: 42088
Ion Ratio Lower Upper
74 100
45 93.9 45.9 137.6





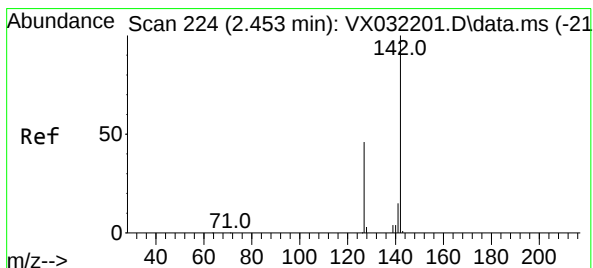
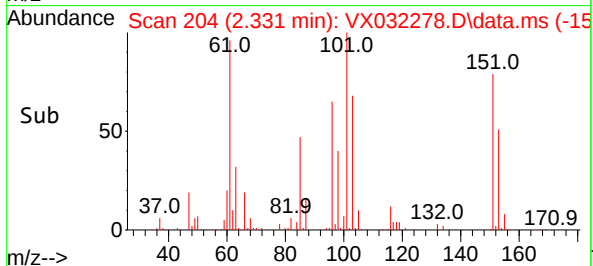
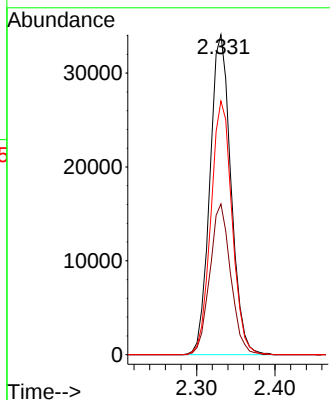
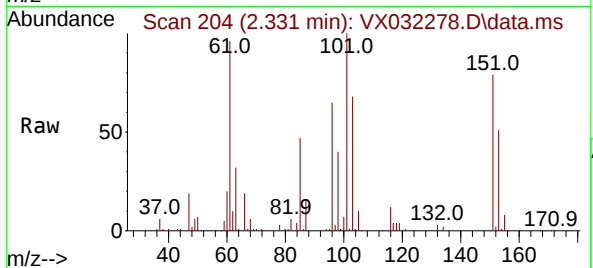
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.148 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 63720
Ion Ratio Lower Upper
101 100
85 46.6 36.5 54.7
151 79.7 65.5 98.3

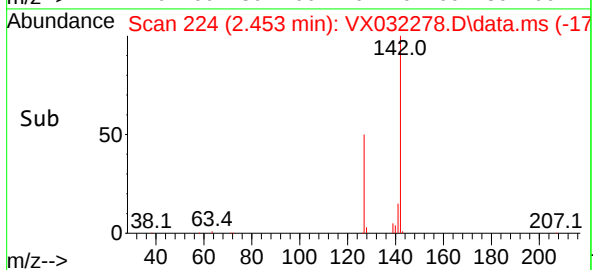
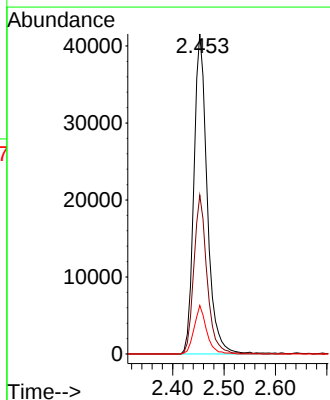
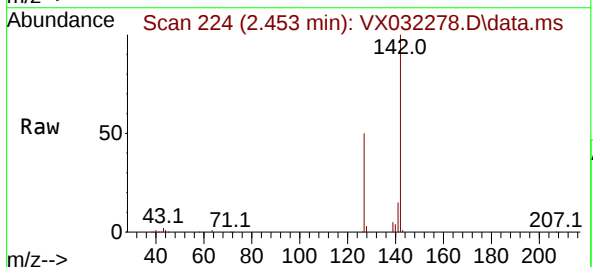
Manual Integrations
APPROVED

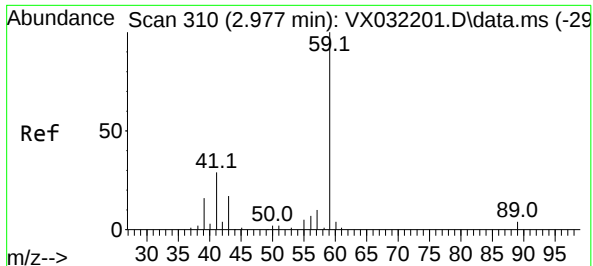
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 41.661 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

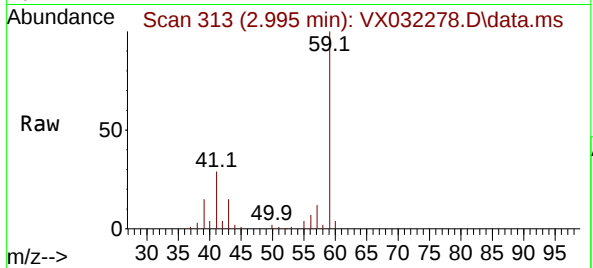
Tgt Ion:142 Resp: 75002
Ion Ratio Lower Upper
142 100
127 48.8 36.9 55.3
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 236.435 ug/l
RT: 2.995 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

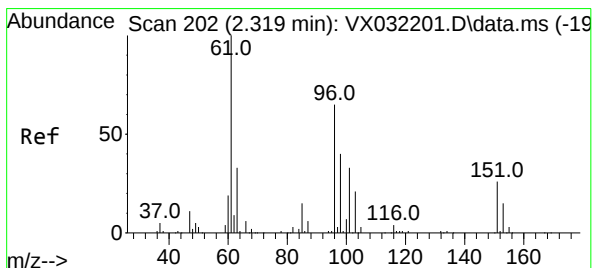
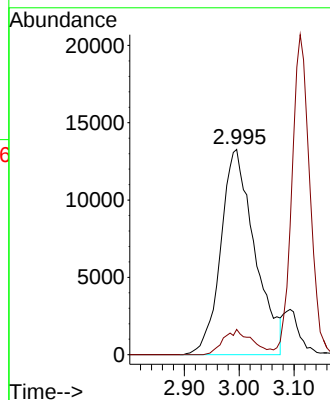
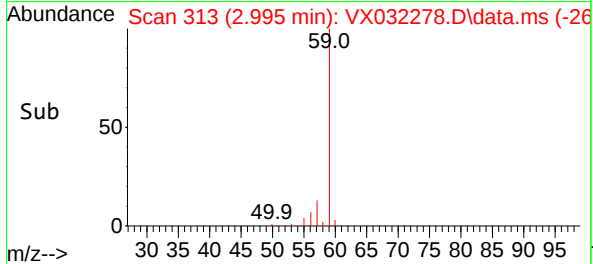
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 57120
Ion Ratio Lower Upper
59 100
57 10.6 7.5 11.3

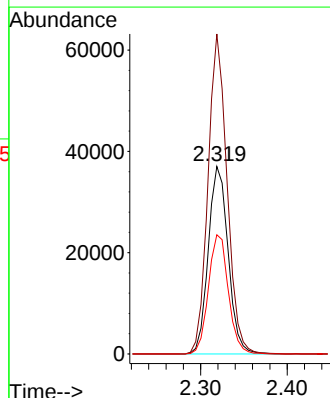
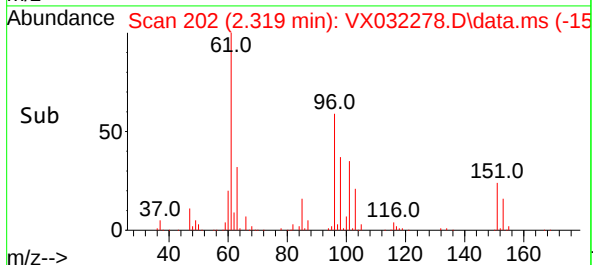
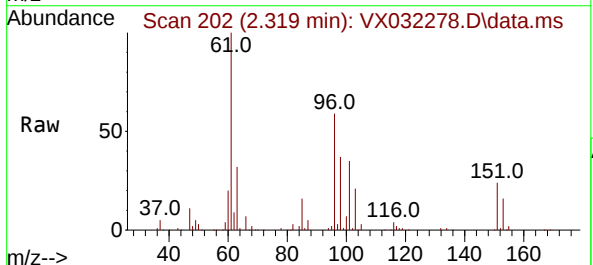
Manual Integrations
APPROVED

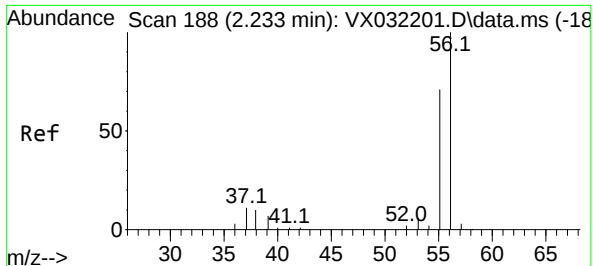
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#12
1,1-Dichloroethene
Concen: 50.295 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

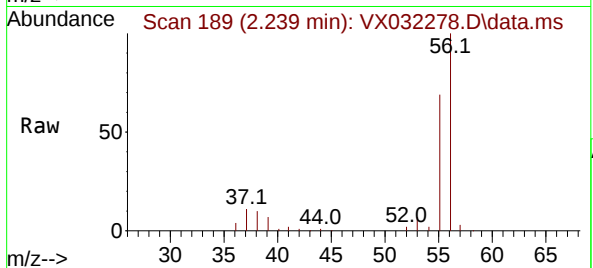
Tgt Ion: 96 Resp: 58892
Ion Ratio Lower Upper
96 100
61 170.6 124.0 186.0
98 63.5 50.0 75.0





#13
Acrolein
Concen: 269.351 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

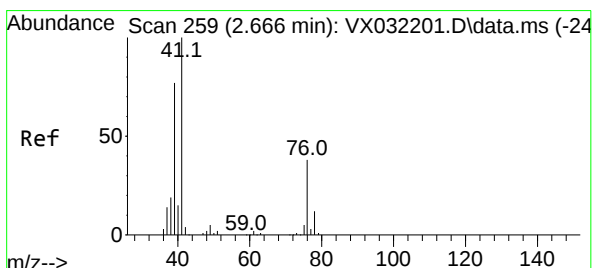
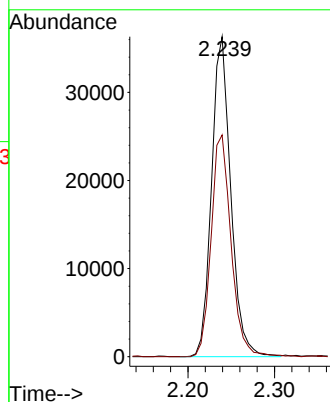
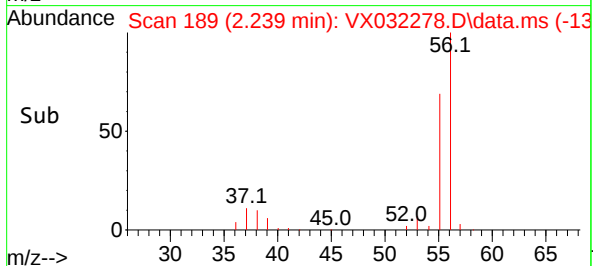
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5595
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

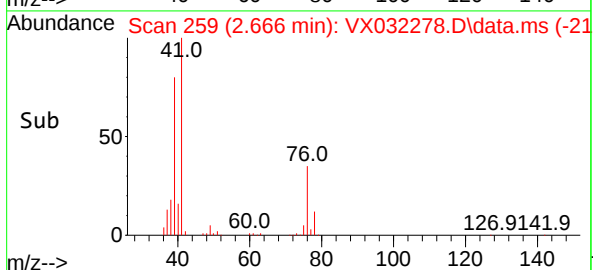
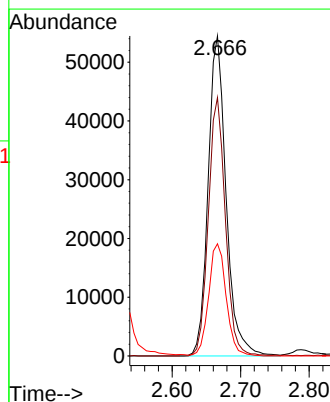
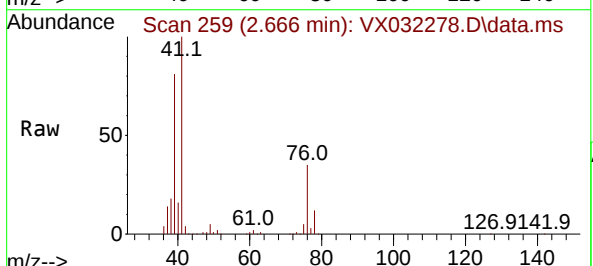
Manual Integrations
APPROVED

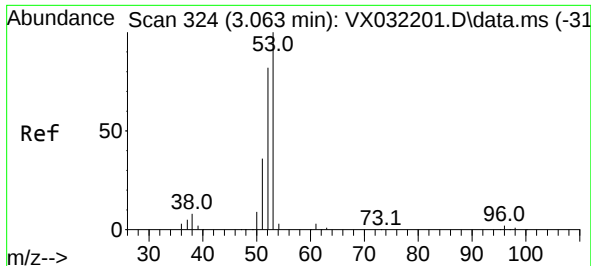
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Allyl chloride
Concen: 54.149 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

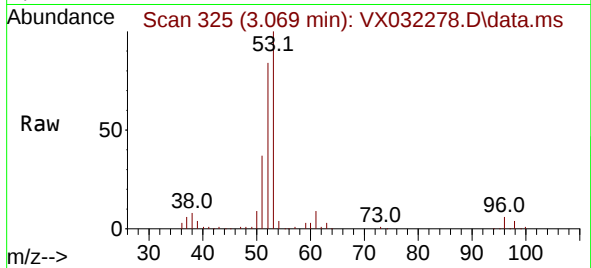
Tgt Ion: 41 Resp: 99583
Ion Ratio Lower Upper
41 100
39 76.5 59.5 89.3
76 34.3 28.6 42.8





#15
Acrylonitrile
Concen: 253.348 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

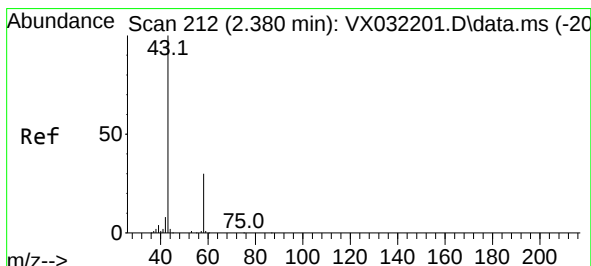
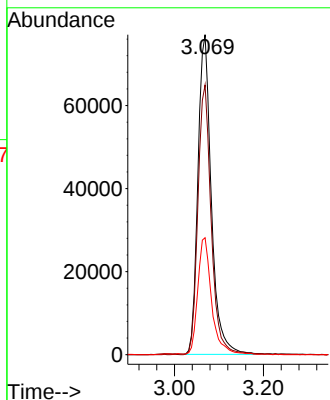
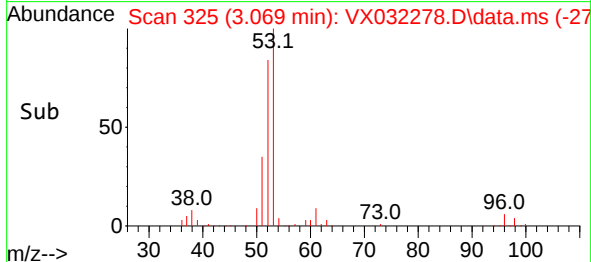
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



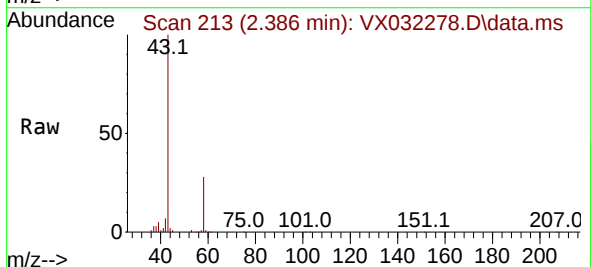
Tgt Ion: 53 Resp: 16215
Ion Ratio Lower Upper
53 100
52 83.8 65.9 98.9
51 37.4 29.7 44.5

Manual Integrations
APPROVED

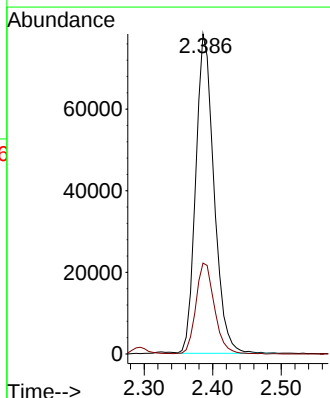
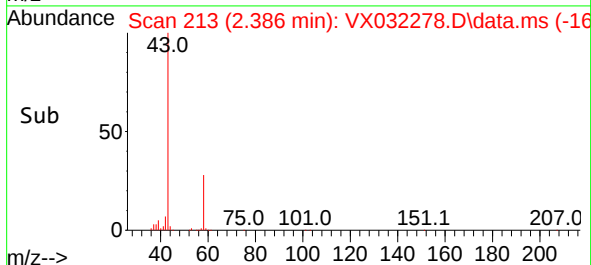
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

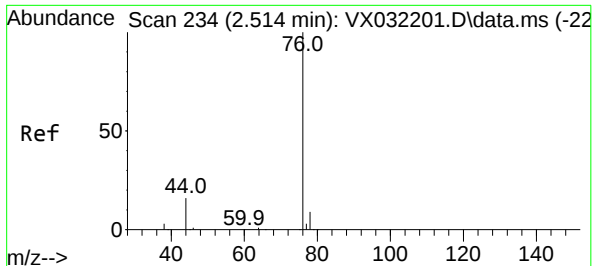


#16
Acetone
Concen: 262.118 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



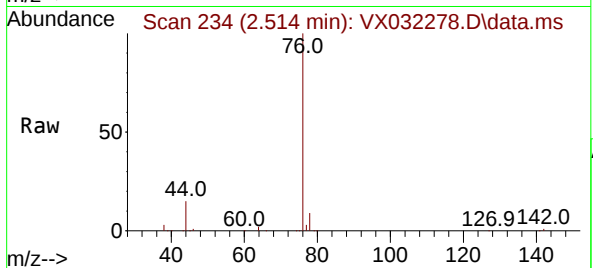
Tgt Ion: 43 Resp: 145166
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.2





#17
Carbon Disulfide
Concen: 47.119 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

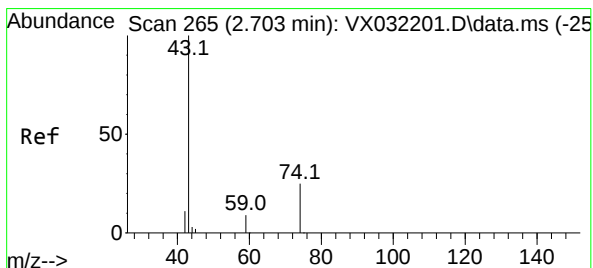
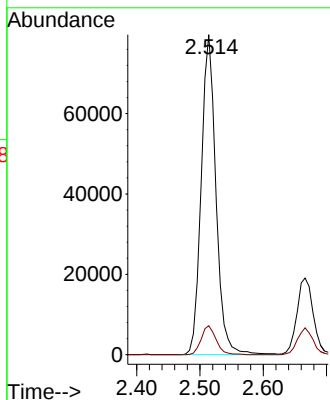
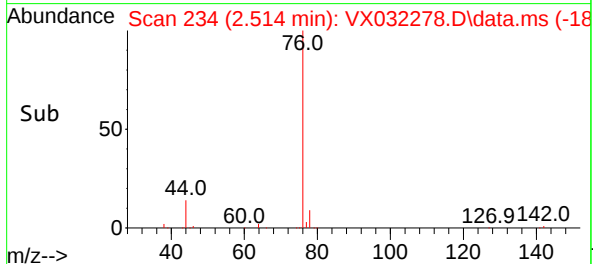
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 129160
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

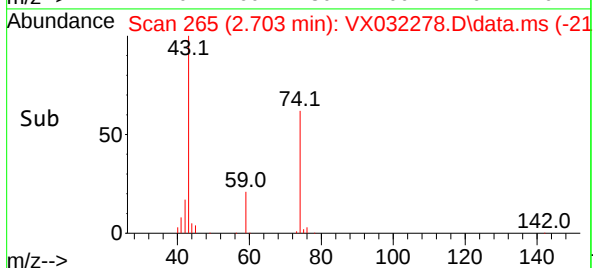
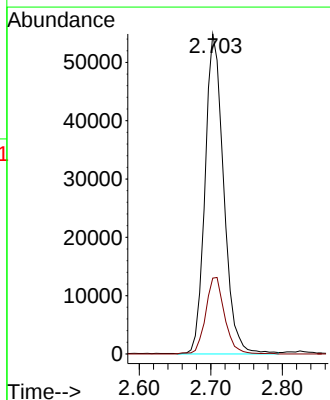
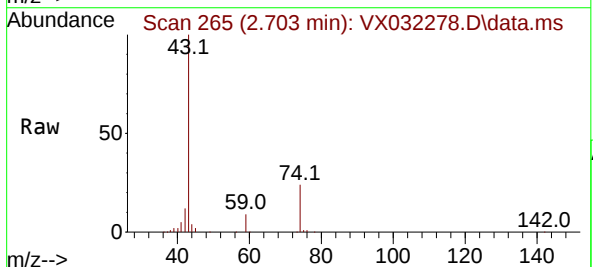
Manual Integrations
APPROVED

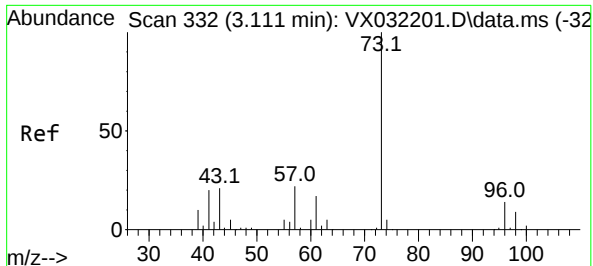
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 52.877 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

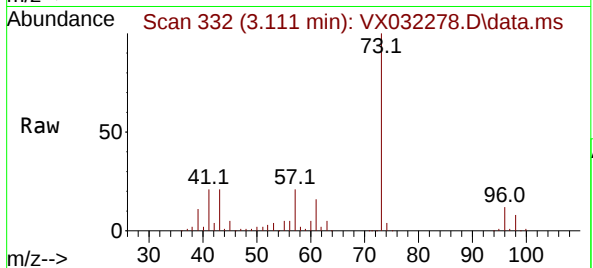
Tgt Ion: 43 Resp: 99419
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 54.492 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

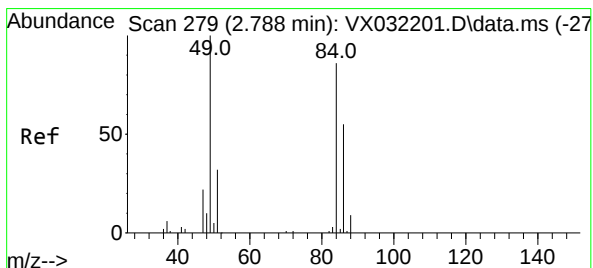
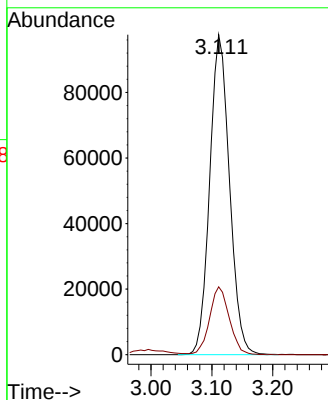
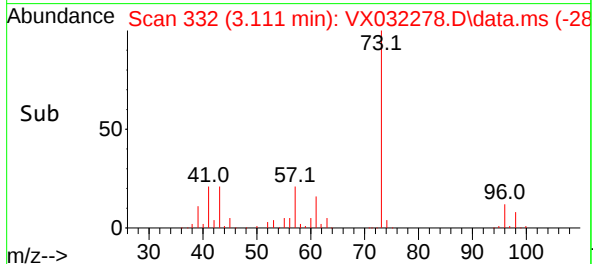
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 219869
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

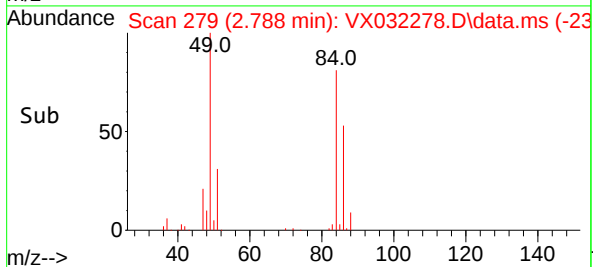
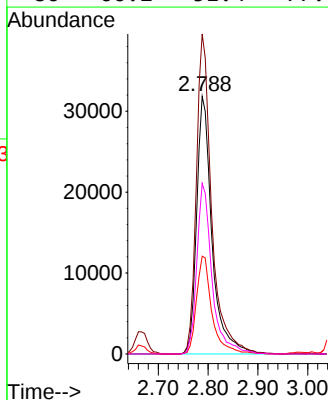
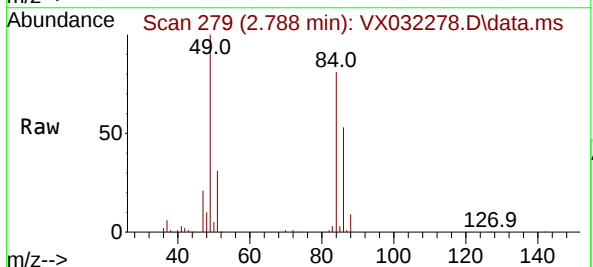
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 47.973 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

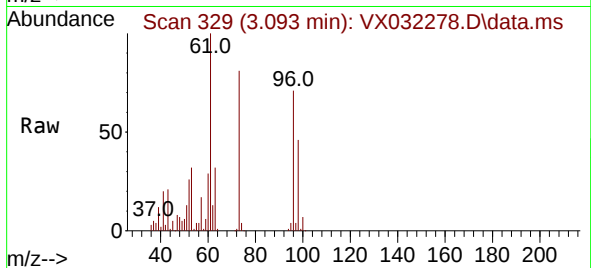
Tgt Ion: 84 Resp: 68220
Ion Ratio Lower Upper
84 100
49 124.2 92.6 139.0
51 37.9 29.2 43.8
86 66.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 50.660 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

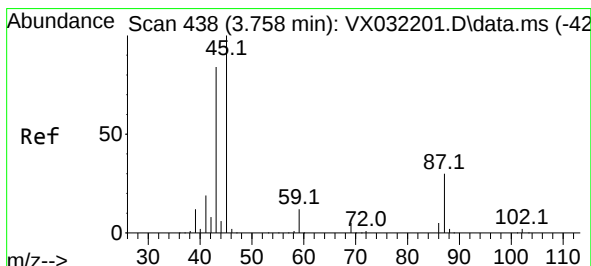
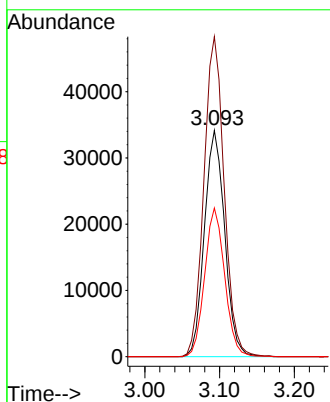
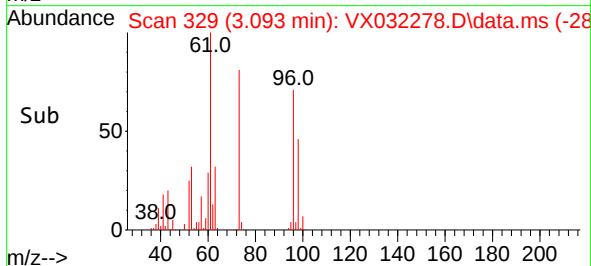
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 64608
Ion Ratio Lower Upper
96 100
61 141.4 107.7 161.5
98 65.7 50.2 75.4

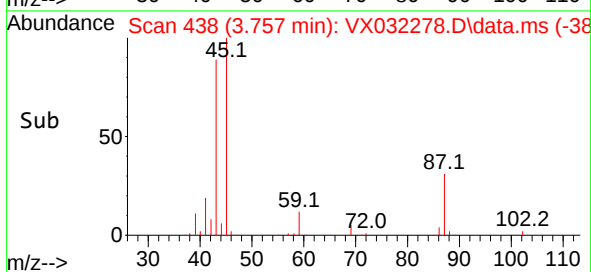
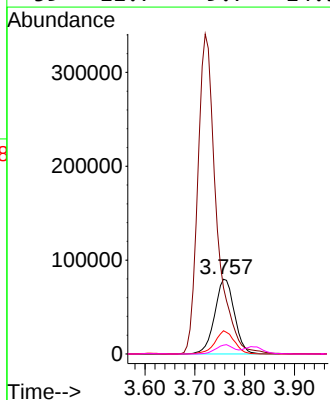
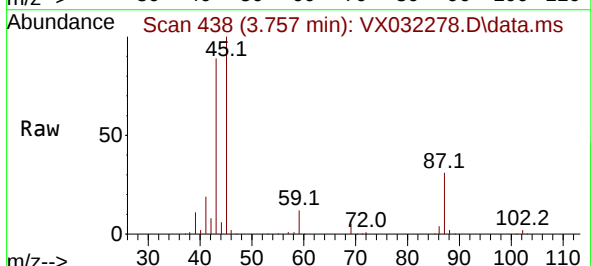
Manual Integrations
APPROVED

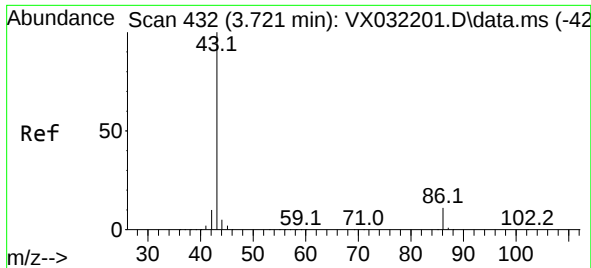
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#22
Diisopropyl ether
Concen: 54.354 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 45 Resp: 218896
Ion Ratio Lower Upper
45 100
43 88.9 67.5 101.3
87 31.2 24.0 36.0
59 11.7 9.7 14.5





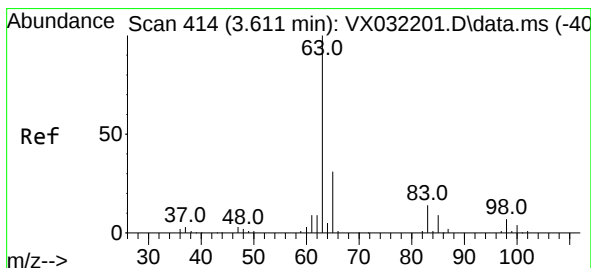
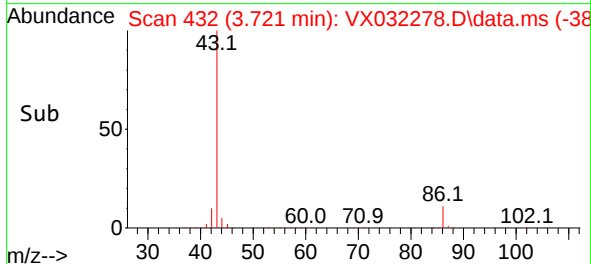
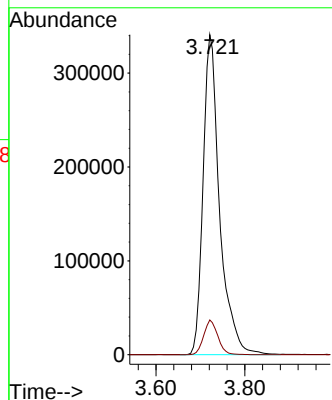
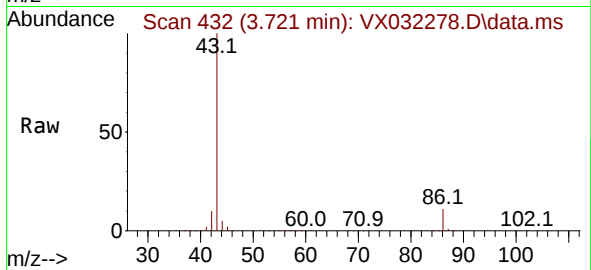
#23
 Vinyl Acetate
 Concen: 274.303 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032278.D
 Acq: 20 Oct 2022 21:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 88291
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

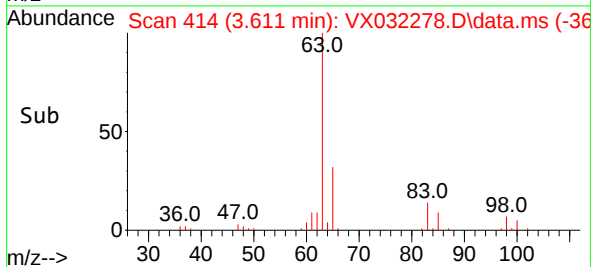
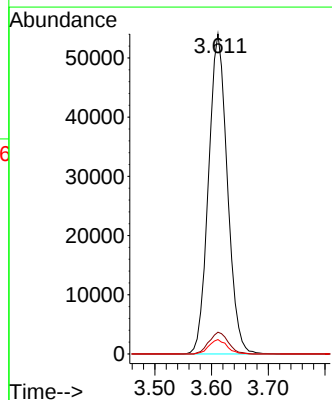
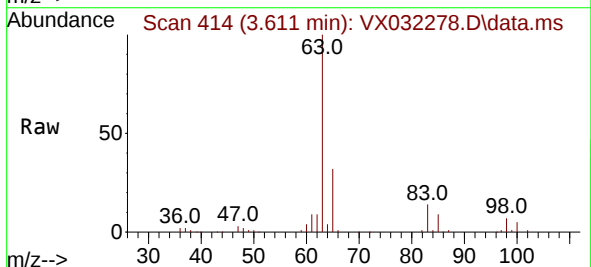
Manual Integrations
 APPROVED

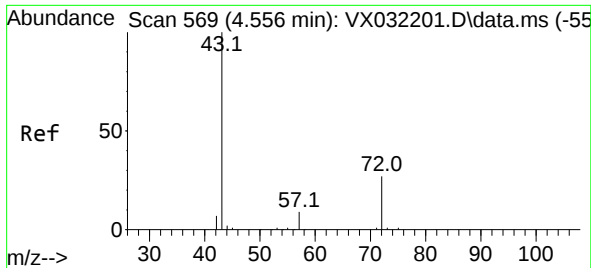
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#24
 1,1-Dichloroethane
 Concen: 53.672 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032278.D
 Acq: 20 Oct 2022 21:06

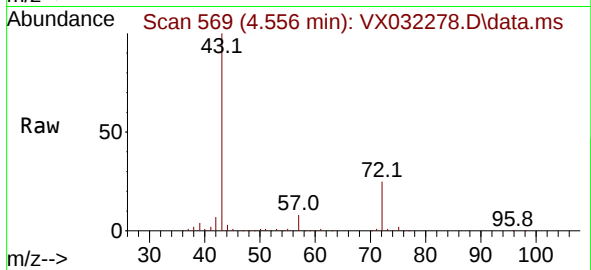
Tgt Ion: 63 Resp: 124885
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 262.361 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

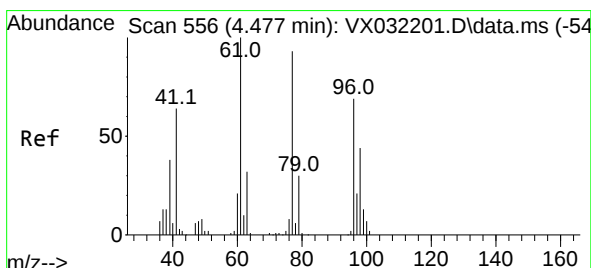
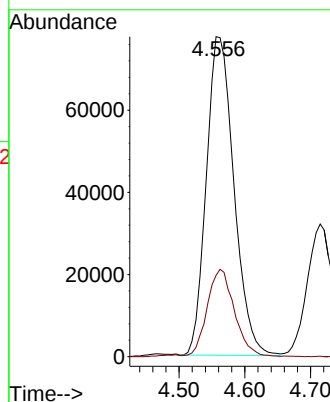
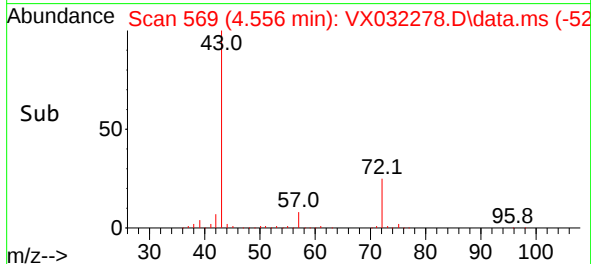
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22685
Ion Ratio Lower Upper
43 100
72 25.4 21.7 32.5

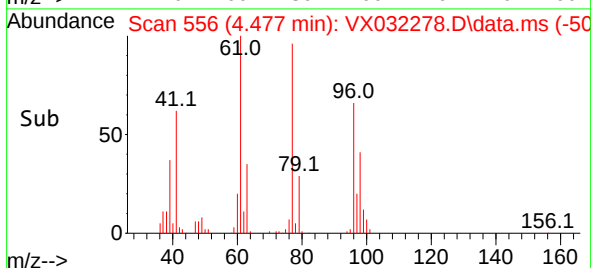
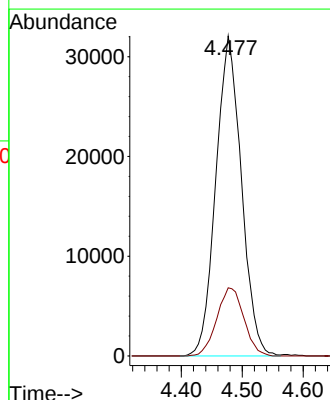
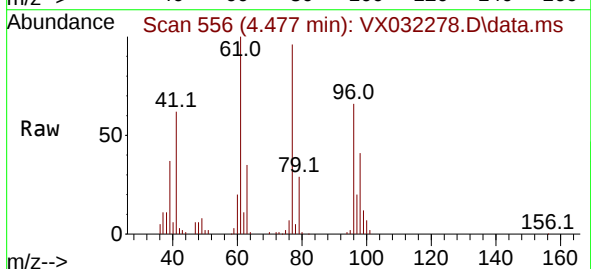
Manual Integrations
APPROVED

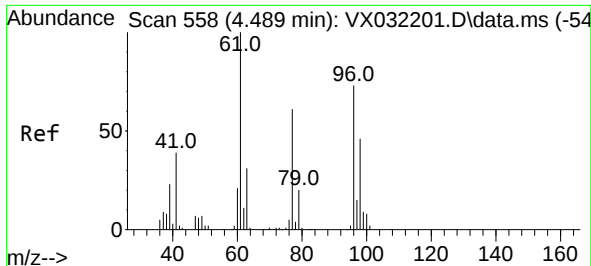
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#26
2,2-Dichloropropane
Concen: 55.597 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 77 Resp: 93205
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.946 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 79060

Ion Ratio Lower Upper

96 100

61 146.0 0.0 279.2

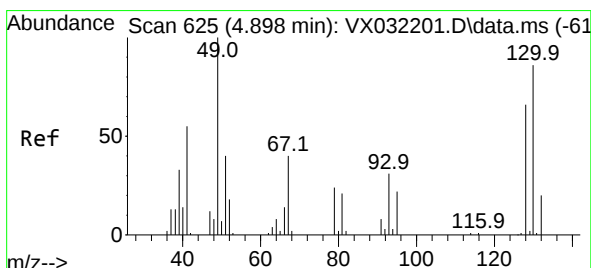
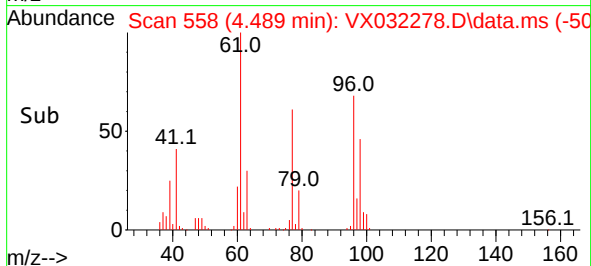
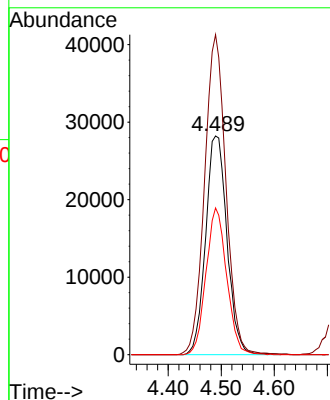
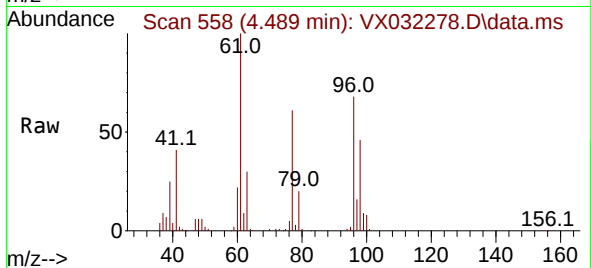
98 64.9 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#28

Bromochloromethane

Concen: 48.854 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

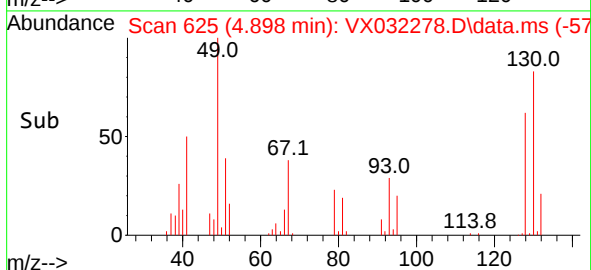
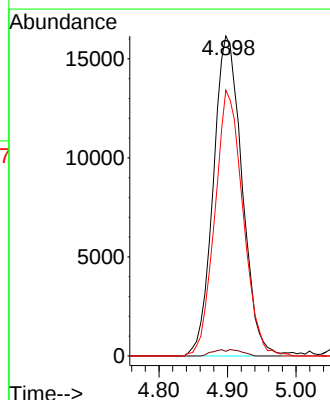
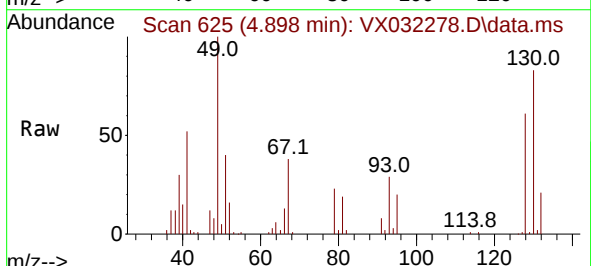
Tgt Ion: 49 Resp: 46899

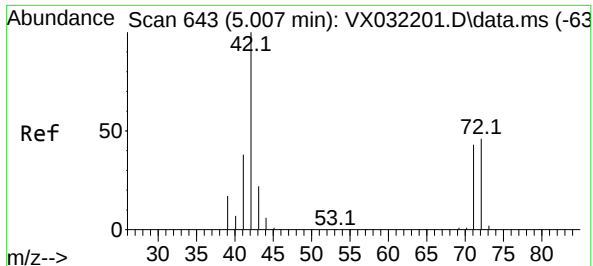
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.8

130 81.5 68.3 102.5





#29

Tetrahydrofuran

Concen: 259.964 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 145180

Ion Ratio Lower Upper

42 100

72 47.1 37.5 56.3

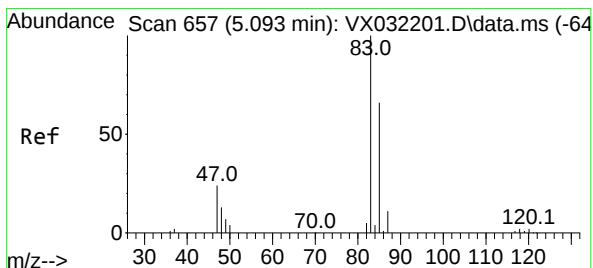
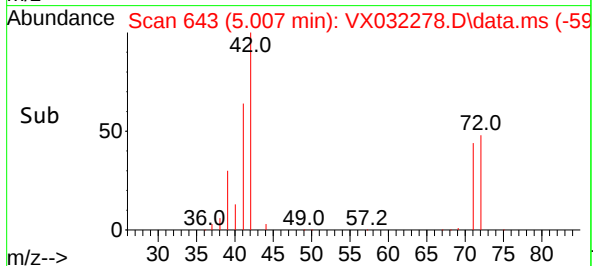
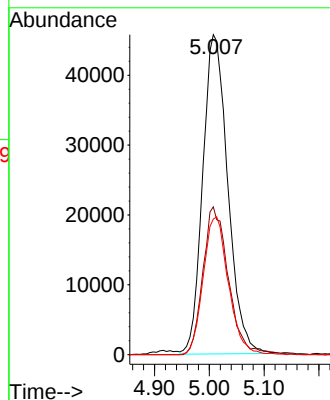
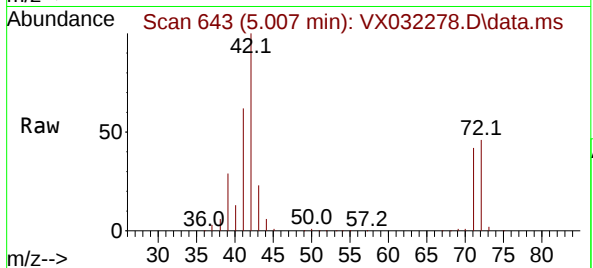
71 43.5 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 54.730 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032278.D

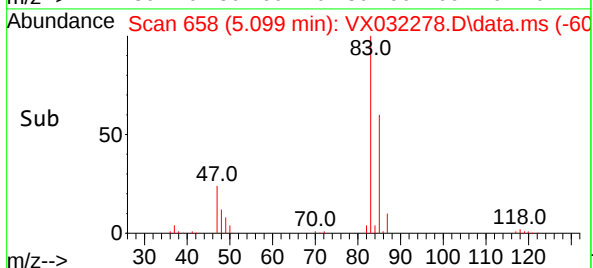
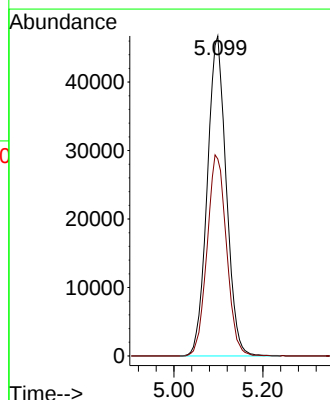
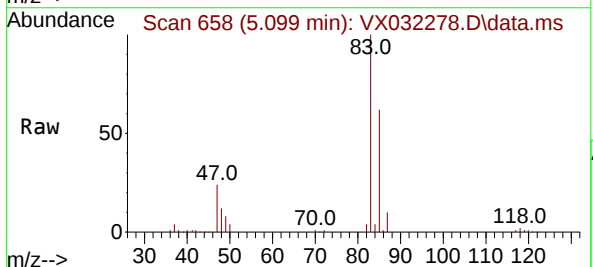
Acq: 20 Oct 2022 21:06

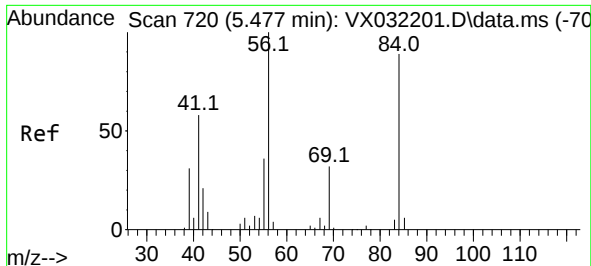
Tgt Ion: 83 Resp: 138610

Ion Ratio Lower Upper

83 100

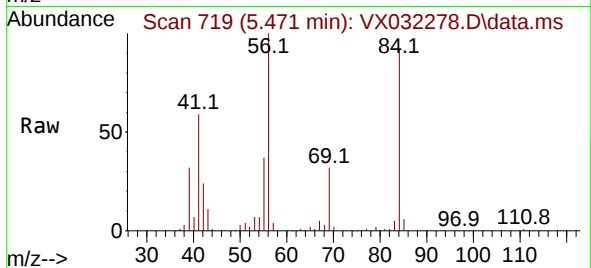
85 61.6 52.5 78.7





#31
Cyclohexane
Concen: 51.874 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

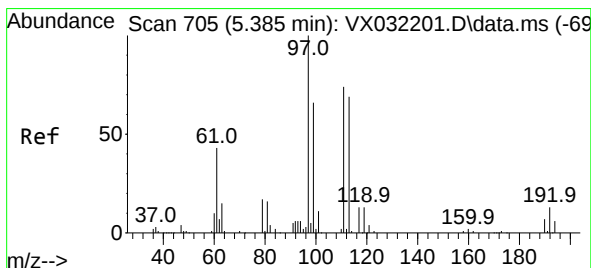
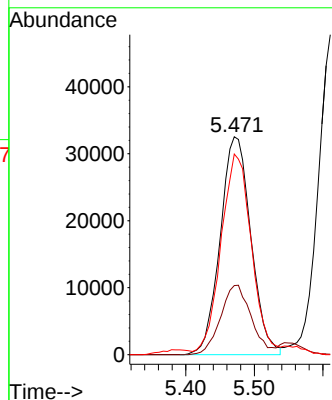
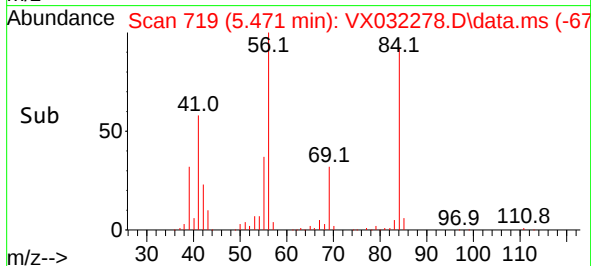
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 101209
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 89.9 71.2 106.8

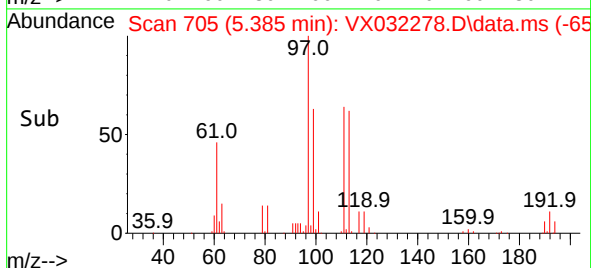
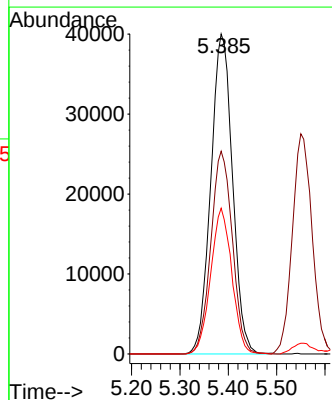
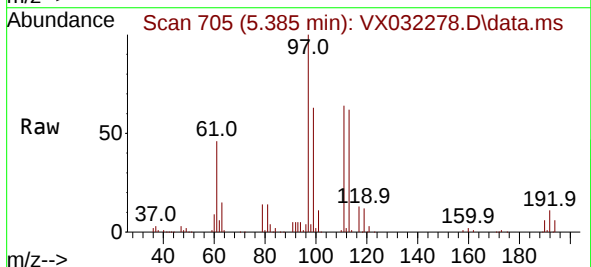
Manual Integrations
APPROVED

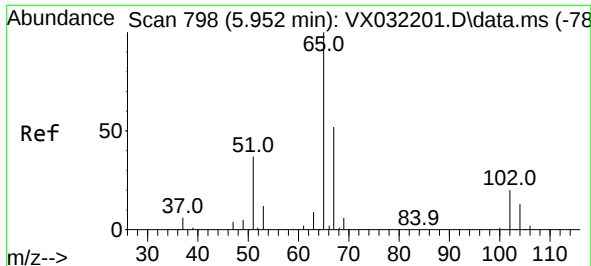
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#32
1,1,1-Trichloroethane
Concen: 57.628 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 97 Resp: 124460
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.8
61 44.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.762 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 91749

Ion Ratio Lower Upper

65 100

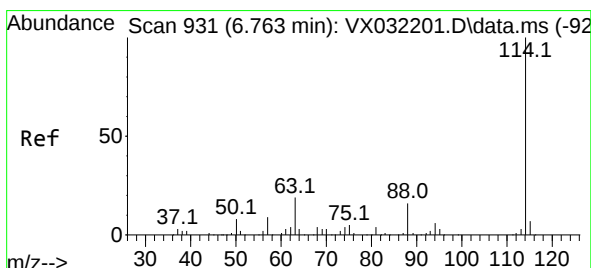
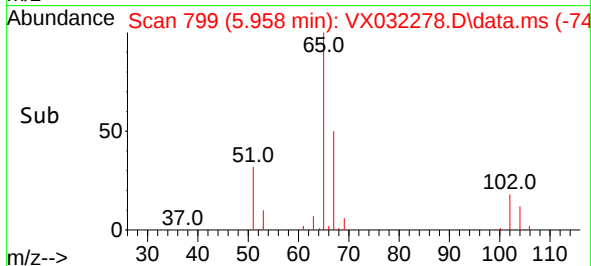
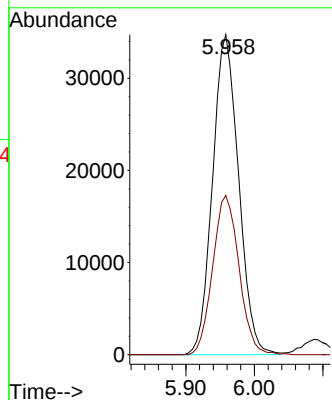
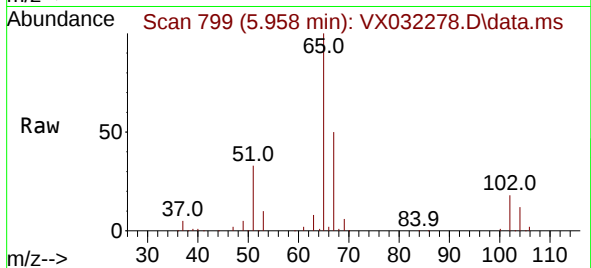
67 50.3 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

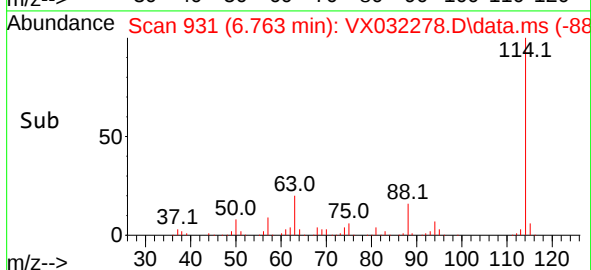
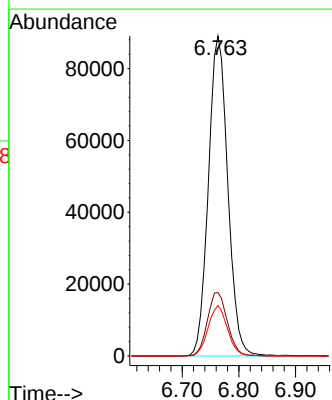
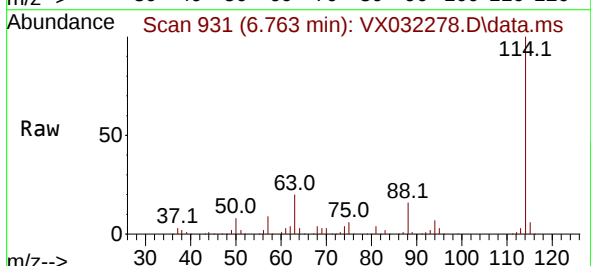
Tgt Ion:114 Resp: 211400

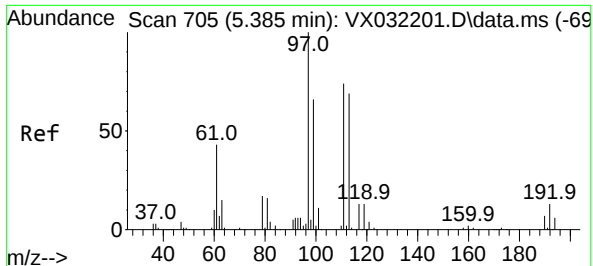
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

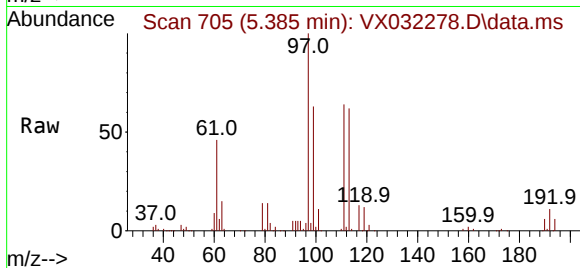
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

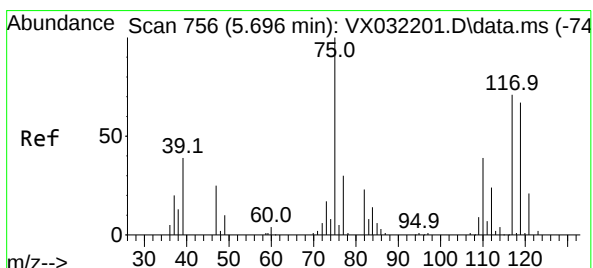
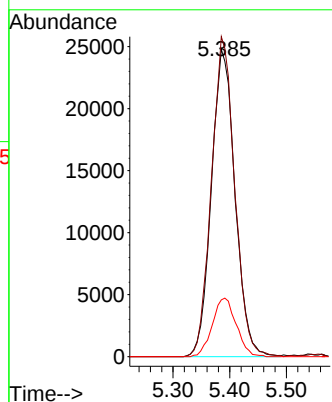
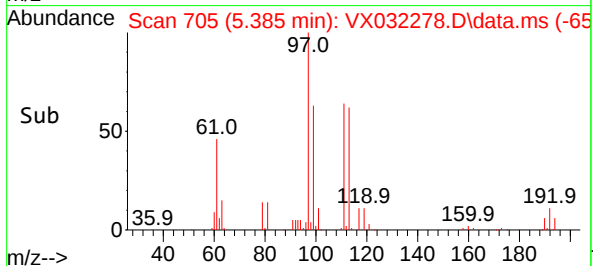
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 71725
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.3 15.5 23.3

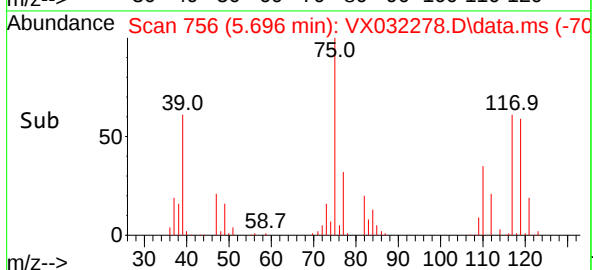
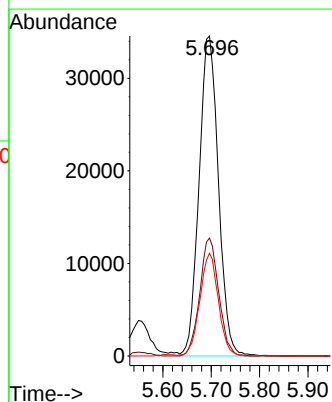
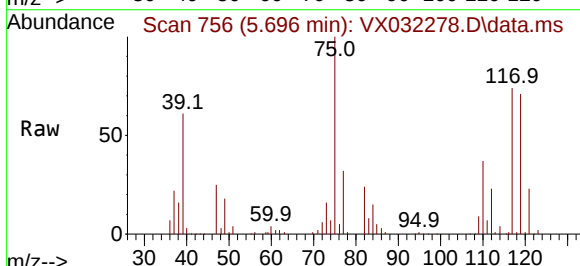
Manual Integrations
APPROVED

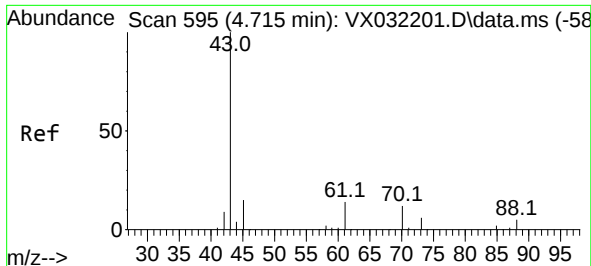
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#36
1,1-Dichloropropene
Concen: 50.844 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 75 Resp: 96213
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.0
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 49.841 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 92344

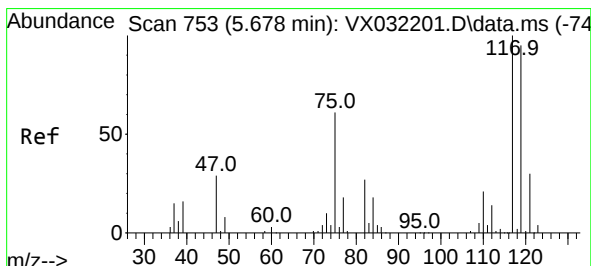
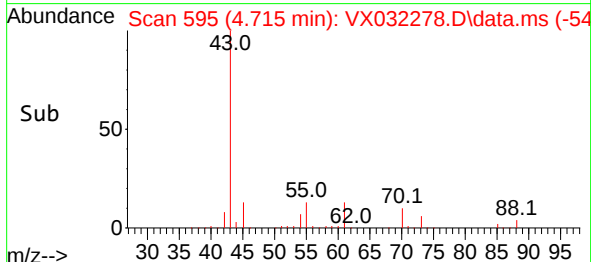
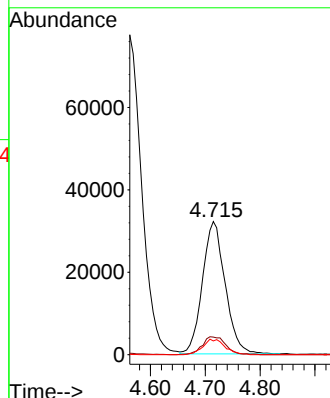
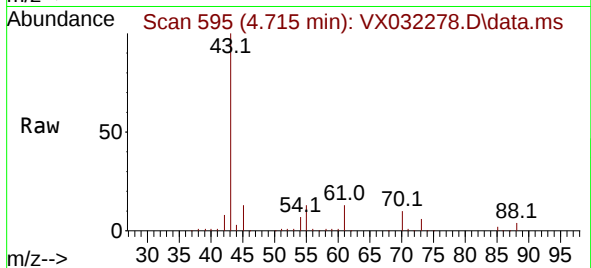
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	11.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#38

Carbon Tetrachloride

Concen: 53.852 ug/l

RT: 5.678 min Scan# 753

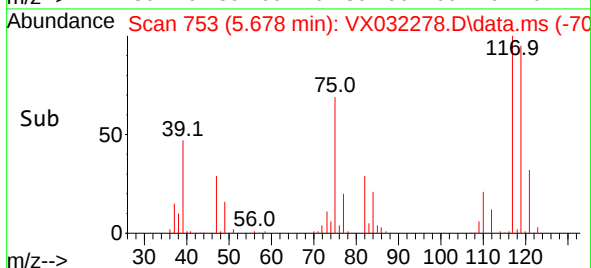
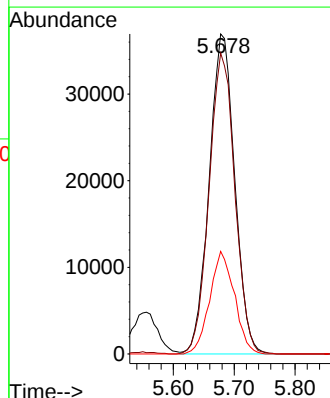
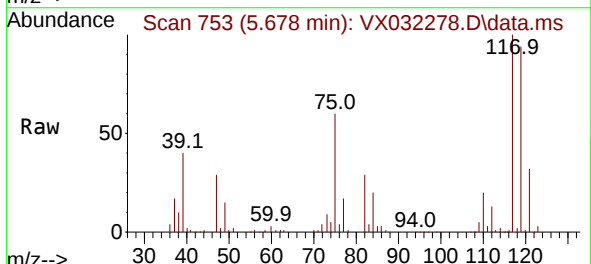
Delta R.T. -0.000 min

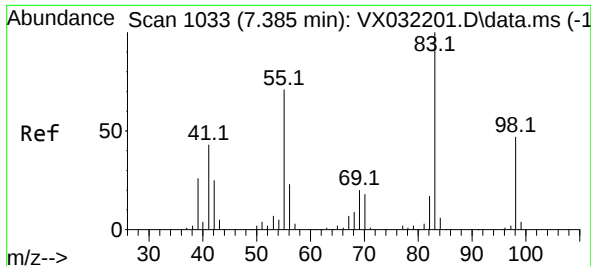
Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Tgt Ion: 117 Resp: 107577

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
121	32.1	23.9	35.9





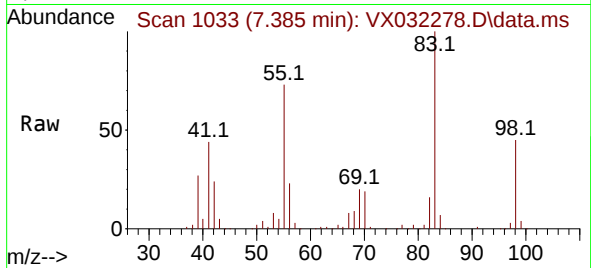
#39
Methylcyclohexane
Concen: 50.268 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



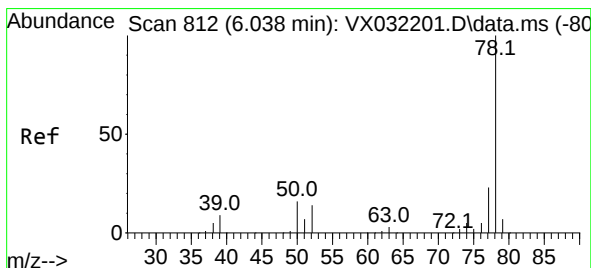
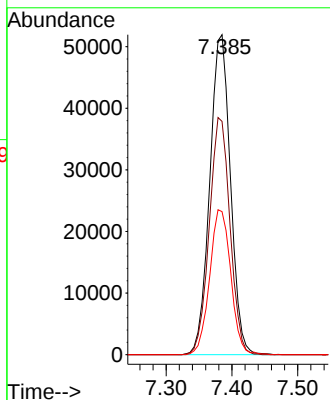
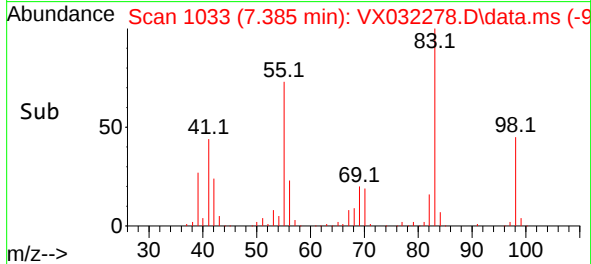
Tgt Ion: 83 Resp: 113634
Ion Ratio Lower Upper
83 100
55 72.9 56.6 85.0
98 44.7 37.4 56.0

Manual Integrations

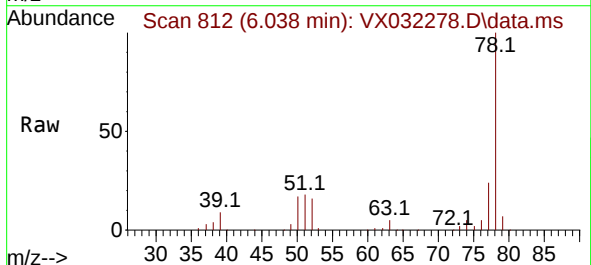
APPROVED

Reviewed By :John Carlone 10/21/2022

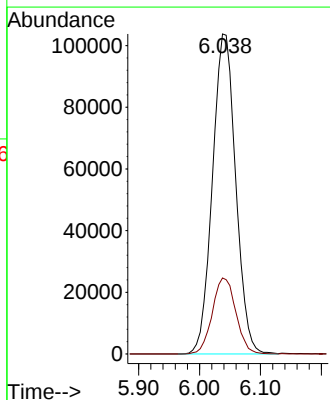
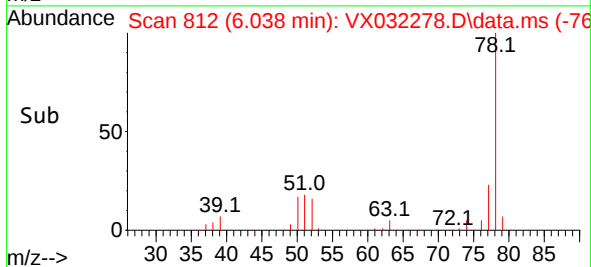
Supervised By :Mahesh Dadoda 10/21/2022

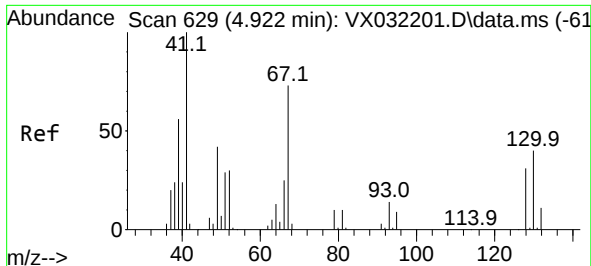


#40
Benzene
Concen: 50.185 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



Tgt Ion: 78 Resp: 275240
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





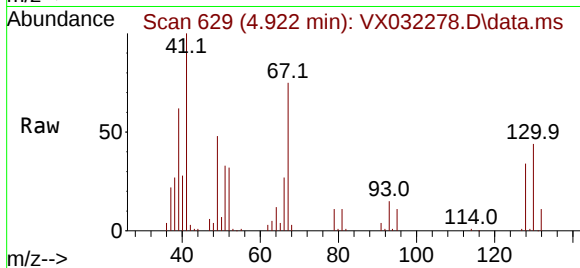
#41
Methacrylonitrile
Concen: 54.550 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



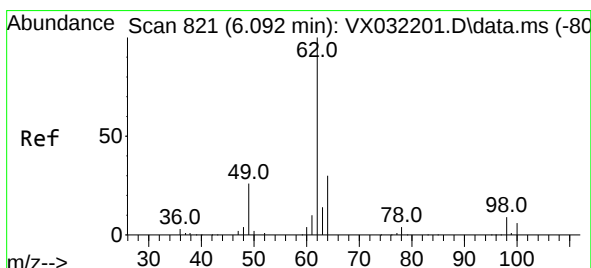
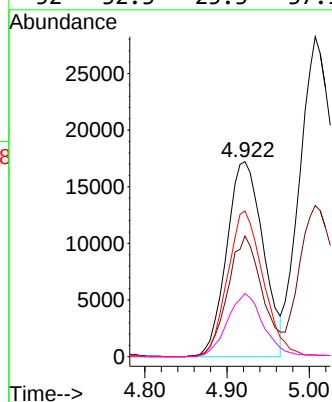
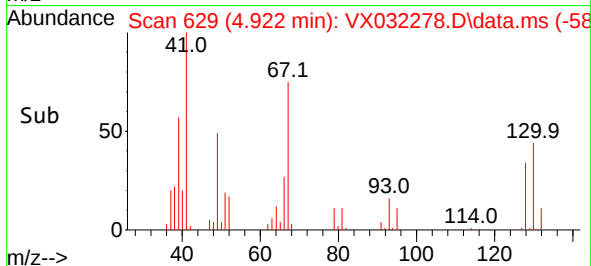
Tgt Ion: 41 Resp: 53294
Ion Ratio Lower Upper
41 100
39 59.9 45.5 68.3
67 73.1 59.4 89.2
52 32.3 25.3 37.9

Manual Integrations

APPROVED

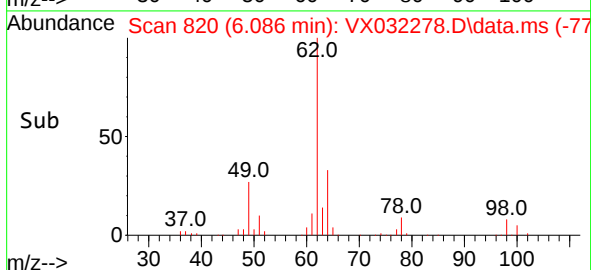
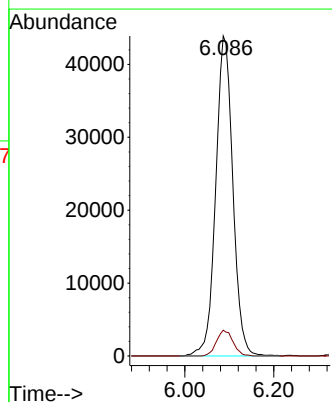
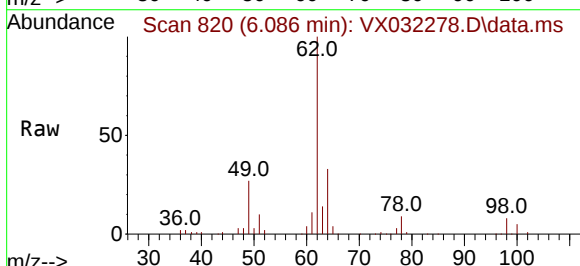
Reviewed By :John Carlone 10/21/2022

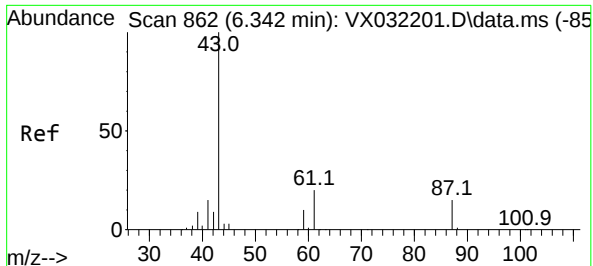
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 55.792 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

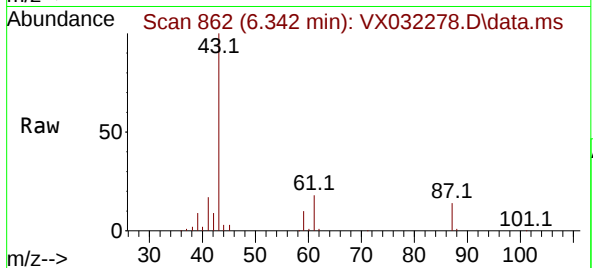
Tgt Ion: 62 Resp: 117205
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.4





#43
Isopropyl Acetate
Concen: 53.057 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

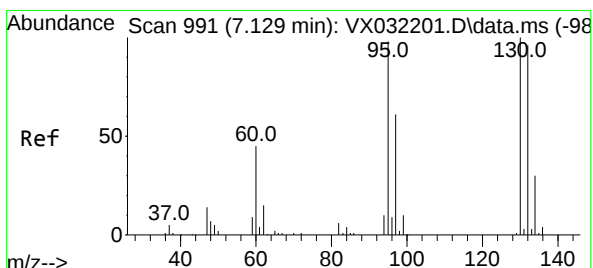
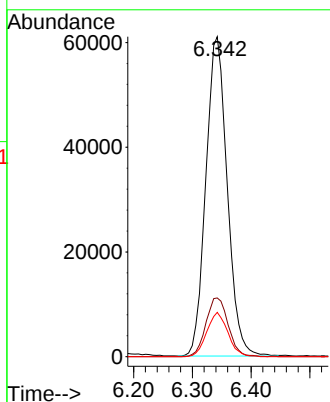
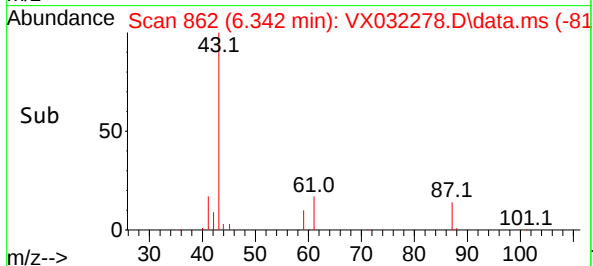
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



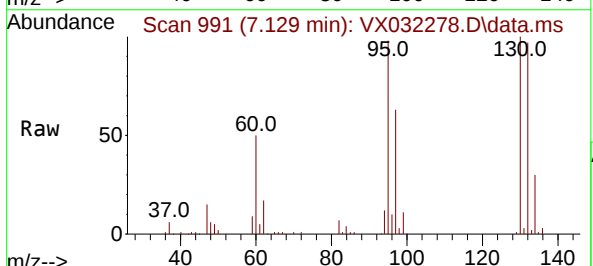
Tgt Ion: 43 Resp: 15428
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 13.7 11.0 16.6

Manual Integrations
APPROVED

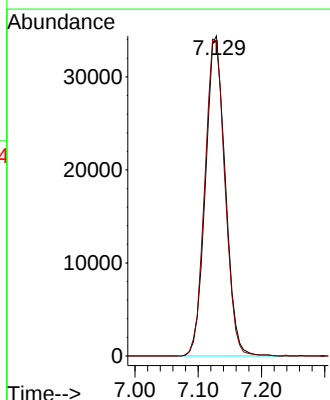
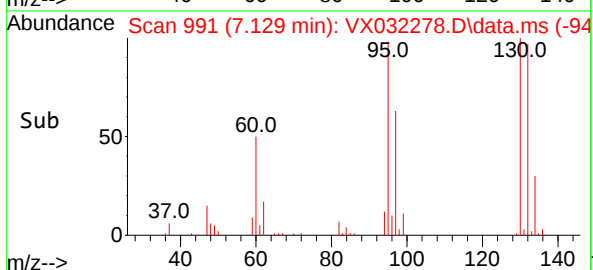
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

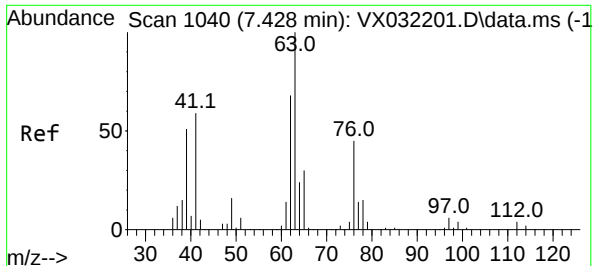


#44
Trichloroethene
Concen: 49.578 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



Tgt Ion:130 Resp: 74878
Ion Ratio Lower Upper
130 100
95 98.4 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.402 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7250

Ion Ratio Lower Upper

63 100

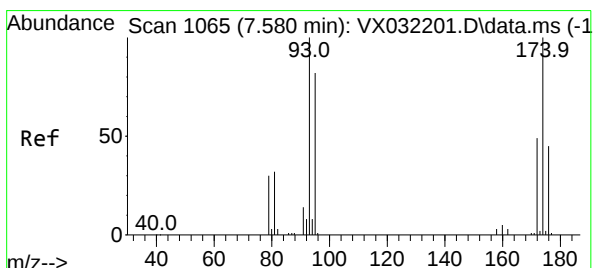
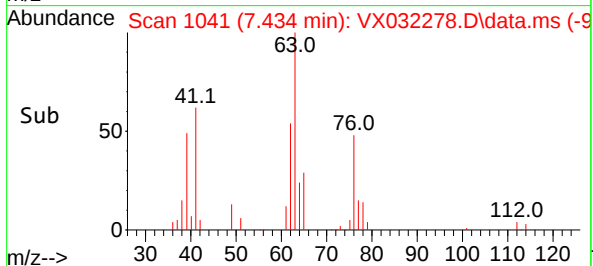
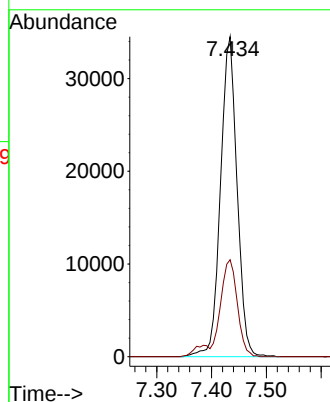
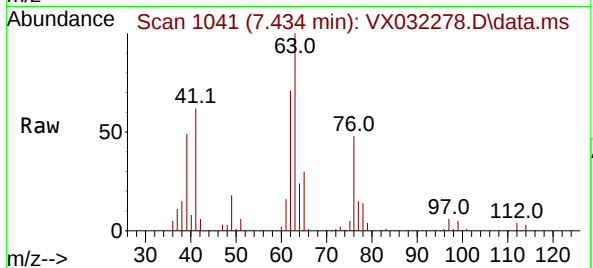
65 30.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 52.213 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

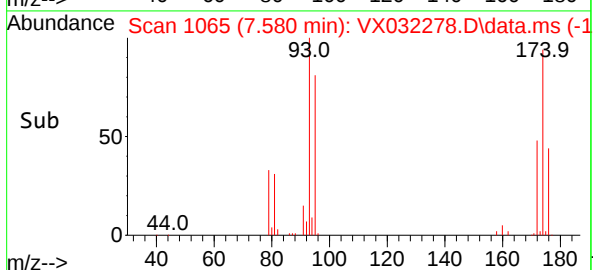
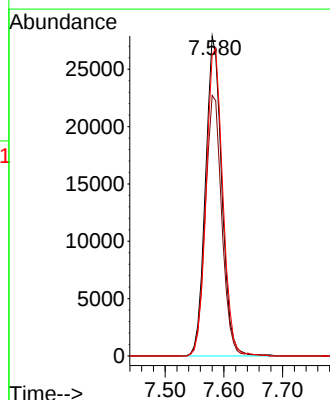
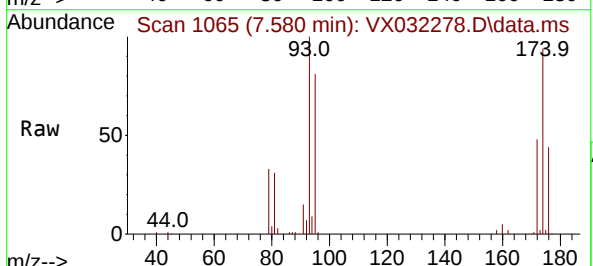
Tgt Ion: 93 Resp: 53880

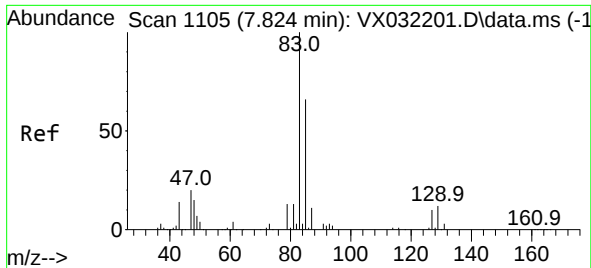
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

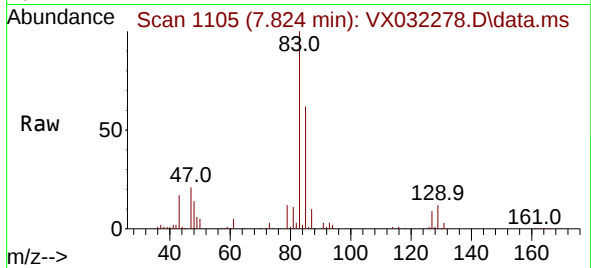
174 97.7 80.7 121.1





#47
Bromodichloromethane
Concen: 55.594 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

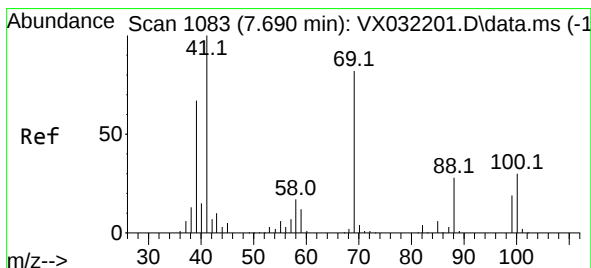
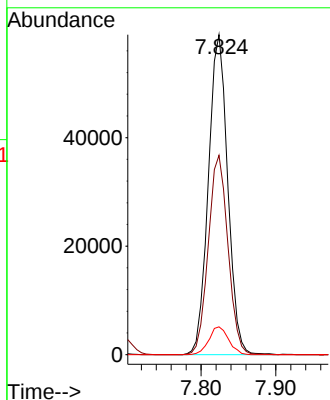
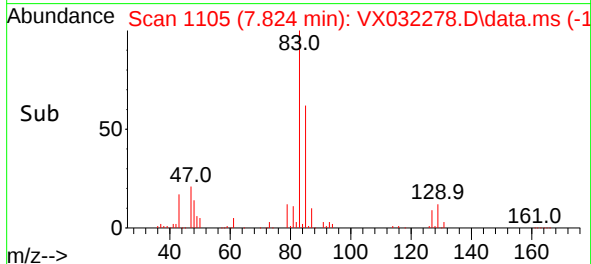
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



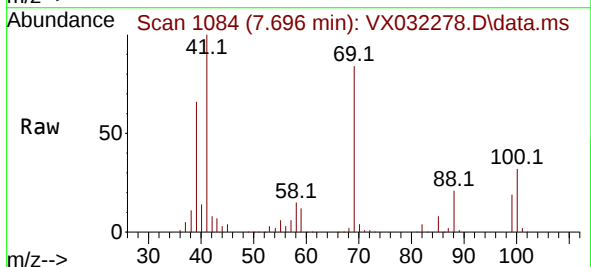
Tgt Ion: 83 Resp: 105970
Ion Ratio Lower Upper
83 100
85 62.3 53.0 79.6
127 8.7 7.8 11.8

Manual Integrations
APPROVED

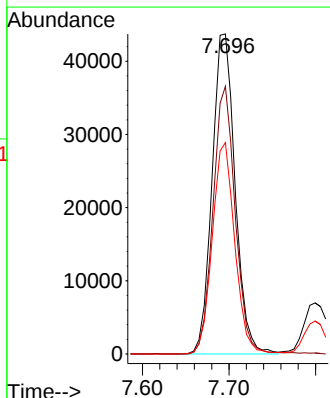
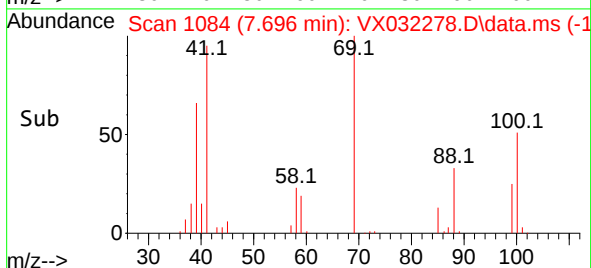
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

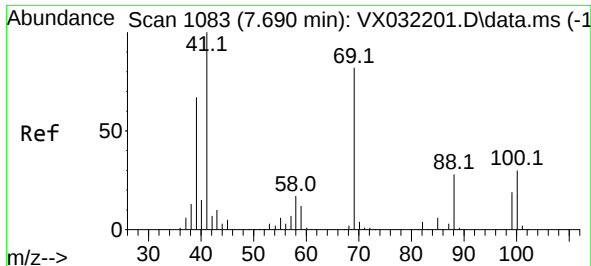


#48
Methyl methacrylate
Concen: 55.712 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



Tgt Ion: 41 Resp: 80796
Ion Ratio Lower Upper
41 100
69 80.9 67.3 100.9
39 64.6 53.8 80.8





#49

1,4-Dioxane

Concen: 971.025 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2826

Ion Ratio Lower Upper

88 100

43 35.9 26.9 40.3

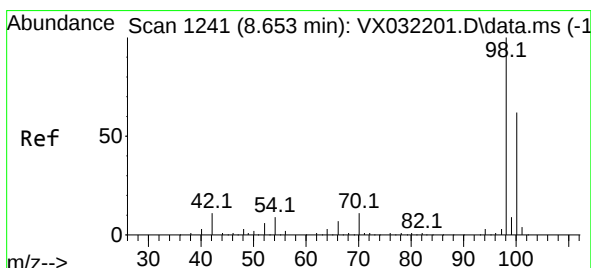
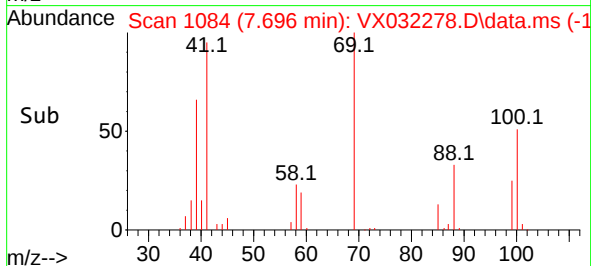
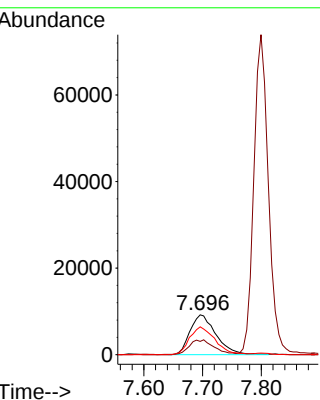
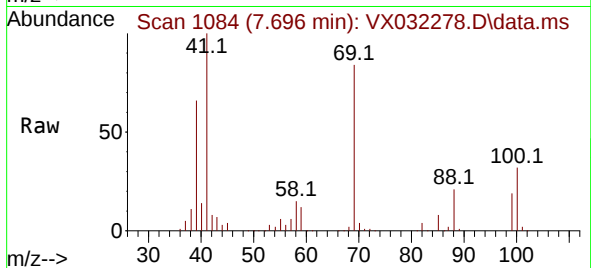
58 68.2 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#50

Toluene-d8

Concen: 48.603 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032278.D

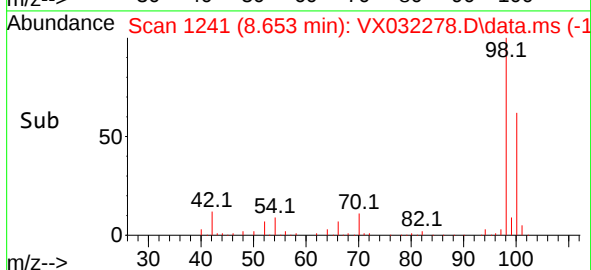
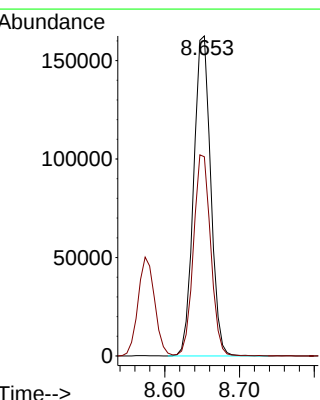
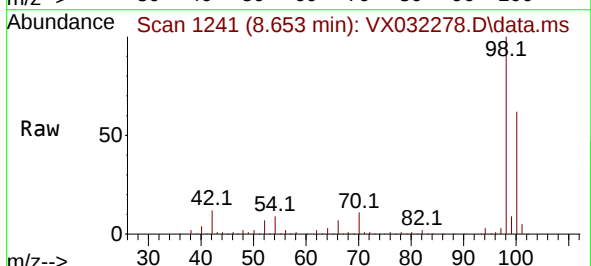
Acq: 20 Oct 2022 21:06

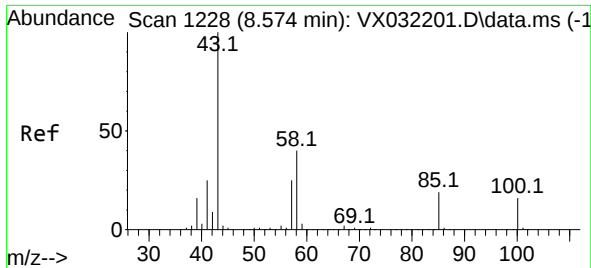
Tgt Ion: 98 Resp: 257371

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 265.389 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

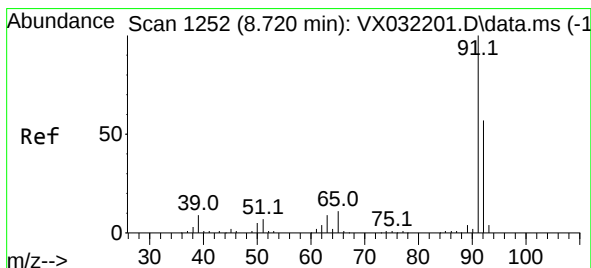
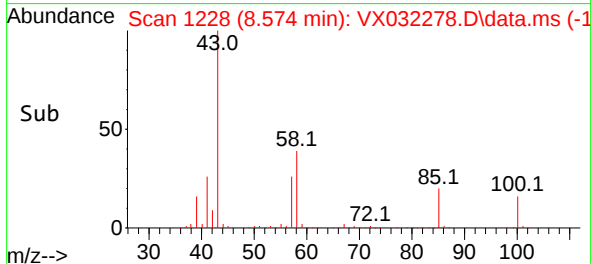
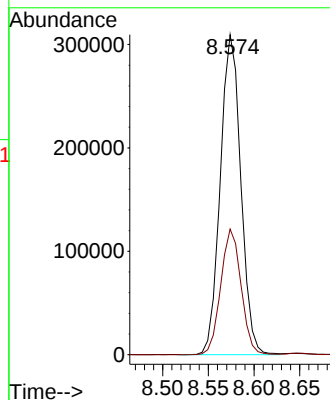
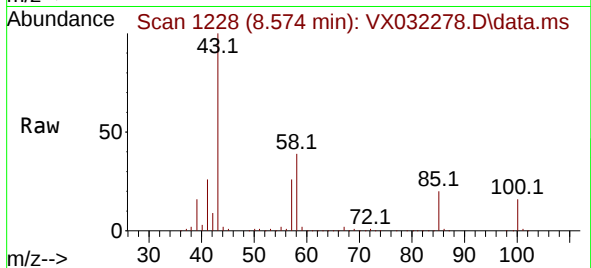
VSTDCCC050EC

Tgt Ion: 43 Resp: 483760
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Manual Integrations

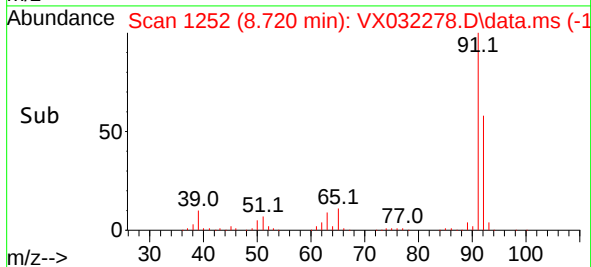
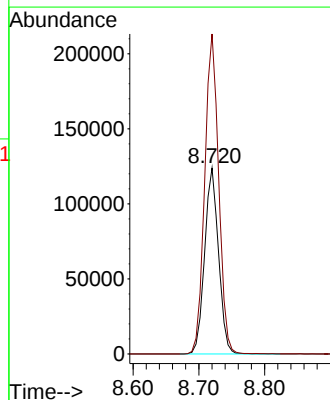
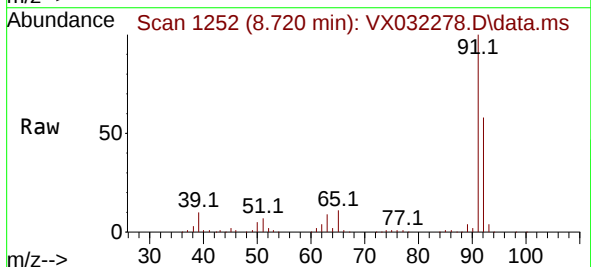
APPROVED

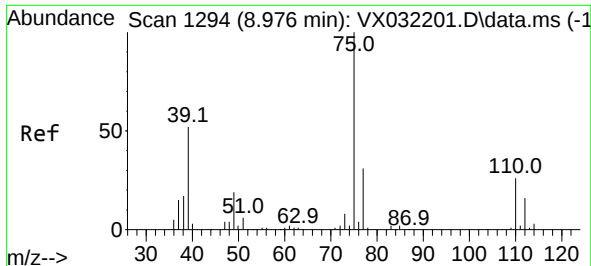
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#52
Toluene
Concen: 51.278 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 92 Resp: 182182
Ion Ratio Lower Upper
92 100
91 172.9 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 50.736 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 10904

Ion Ratio Lower Upper

75 100

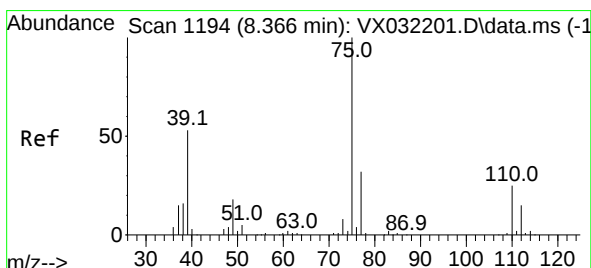
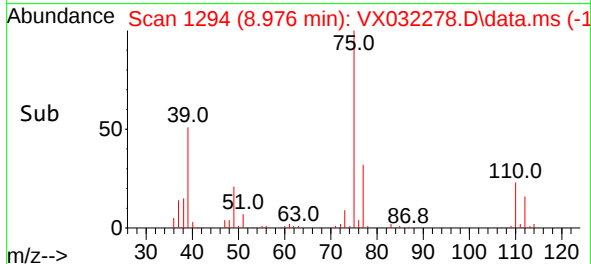
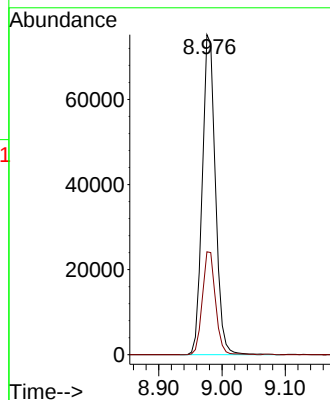
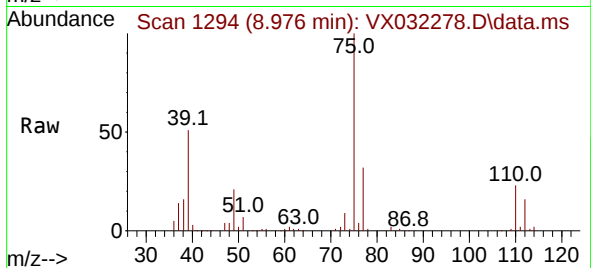
77 32.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#54

cis-1,3-Dichloropropene

Concen: 54.264 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

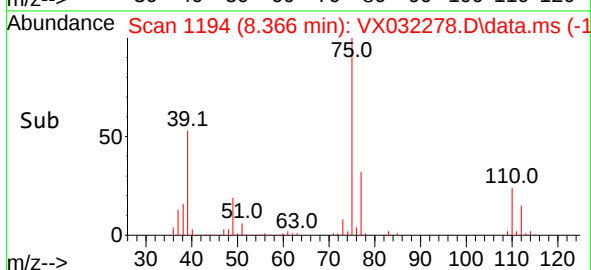
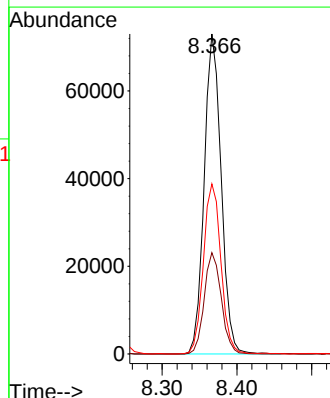
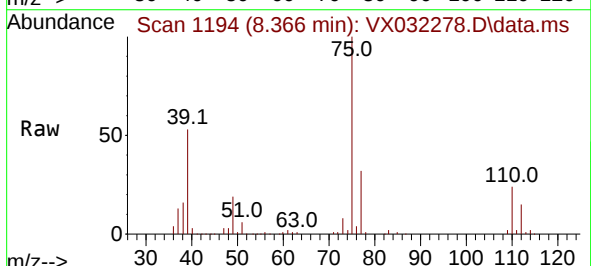
Tgt Ion: 75 Resp: 115259

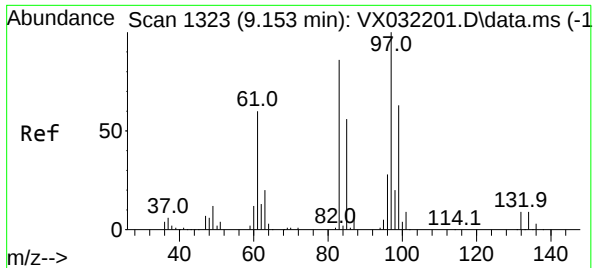
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 53.1 42.4 63.6





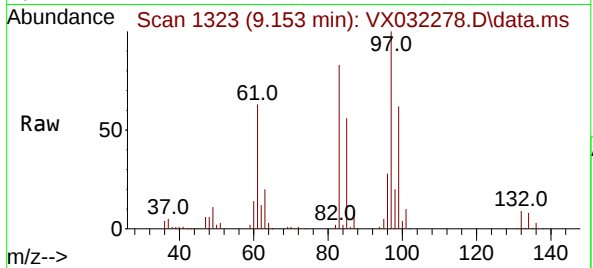
#55
1,1,2-Trichloroethane
Concen: 53.118 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



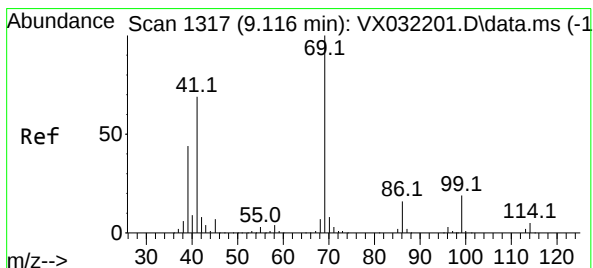
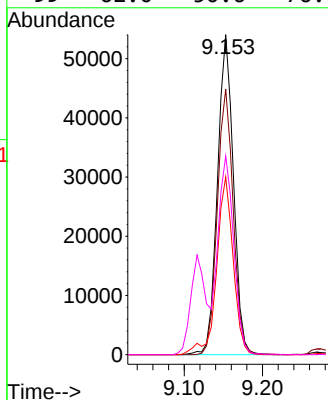
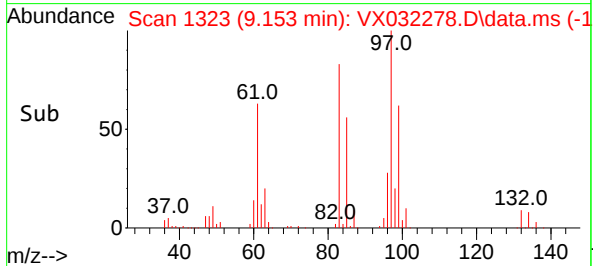
Tgt Ion:	97	Resp:	76664
Ion Ratio	100	Lower	Upper
97	100		
83	83.0	68.8	103.2
85	55.5	44.7	67.1
99	62.0	50.6	76.0

Manual Integrations

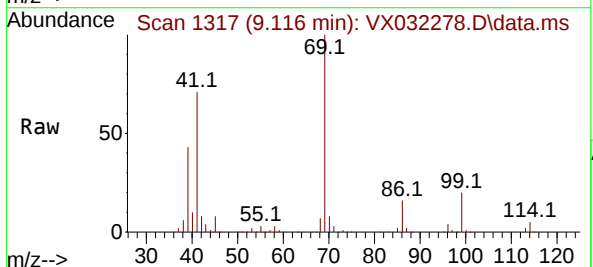
APPROVED

Reviewed By :John Carlone 10/21/2022

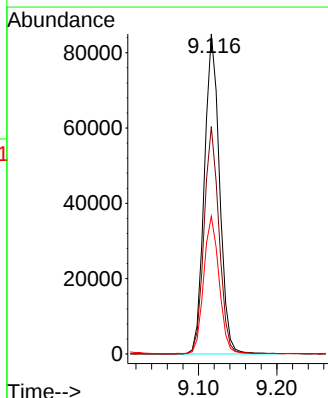
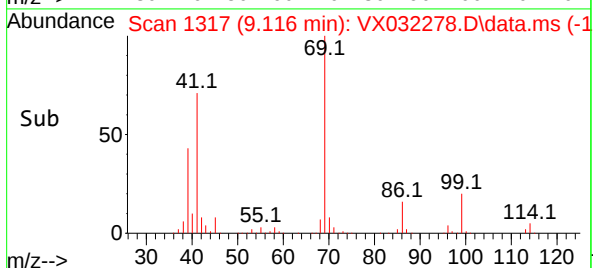
Supervised By :Mahesh Dadoda 10/21/2022

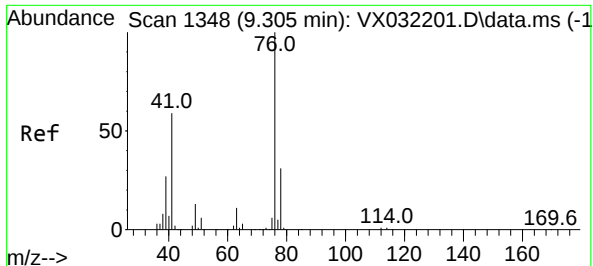


#56
Ethyl methacrylate
Concen: 55.045 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



Tgt Ion:	69	Resp:	114419
Ion Ratio	100	Lower	Upper
69	100		
41	69.9	54.5	81.7
39	43.3	35.7	53.5





#57

1,3-Dichloropropane

Concen: 53.262 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 124510

Ion Ratio Lower Upper

76 100

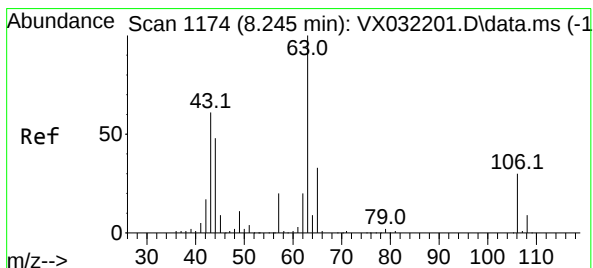
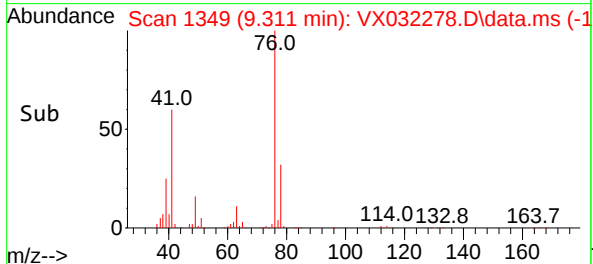
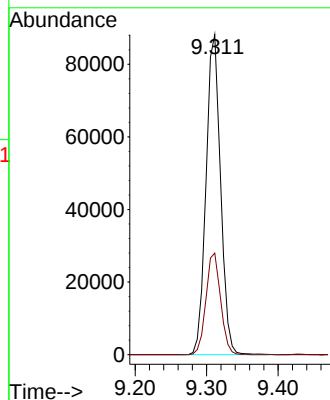
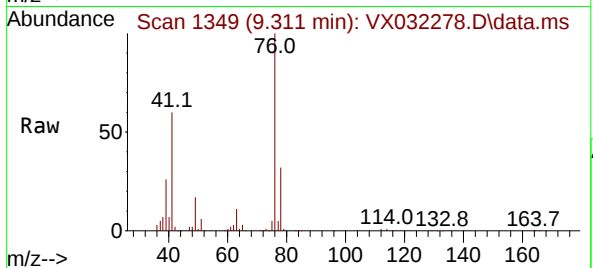
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.990 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032278.D

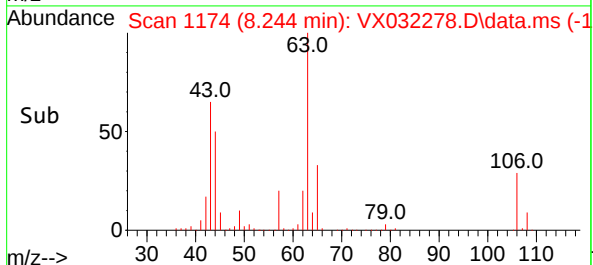
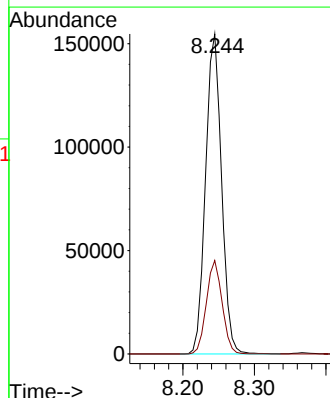
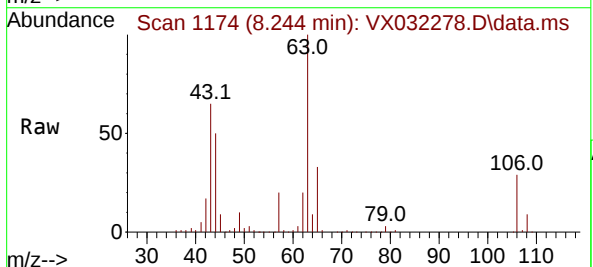
Acq: 20 Oct 2022 21:06

Tgt Ion: 63 Resp: 240085

Ion Ratio Lower Upper

63 100

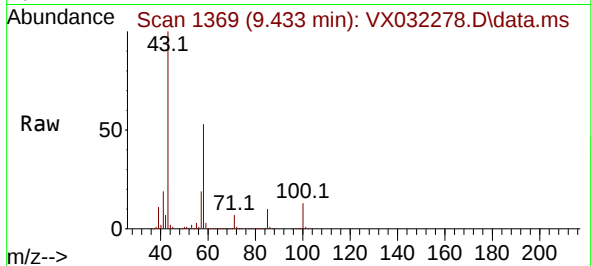
106 28.7 23.6 35.4





#59
2-Hexanone
Concen: 267.661 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

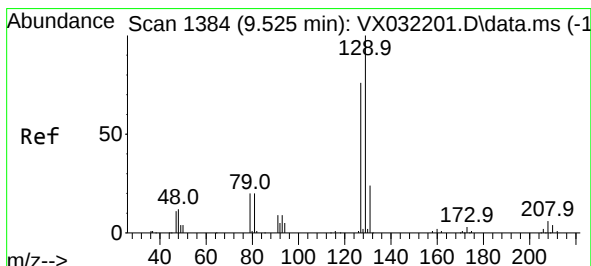
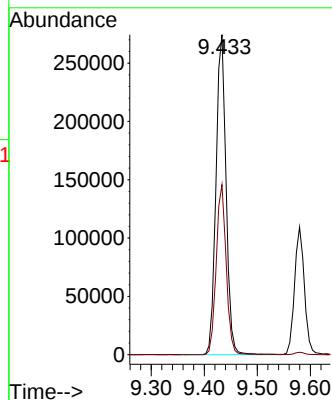
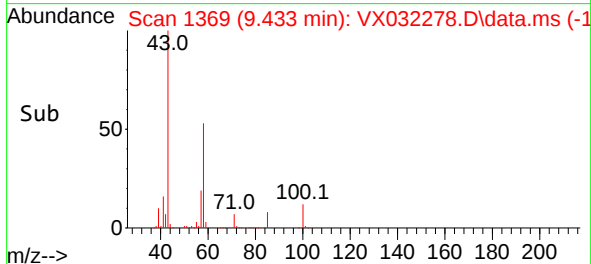
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 364059
Ion Ratio Lower Upper
43 100
58 52.5 26.7 80.1

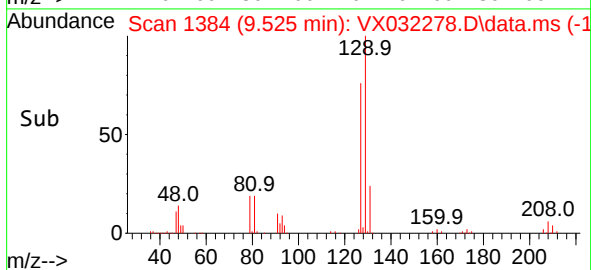
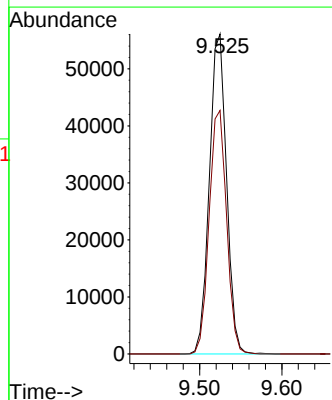
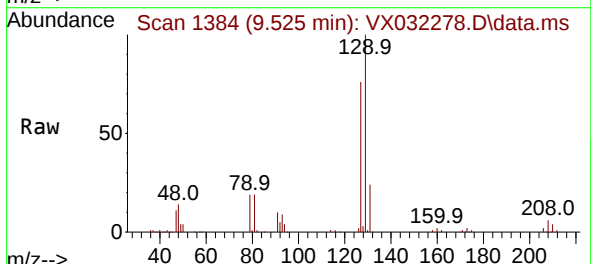
Manual Integrations
APPROVED

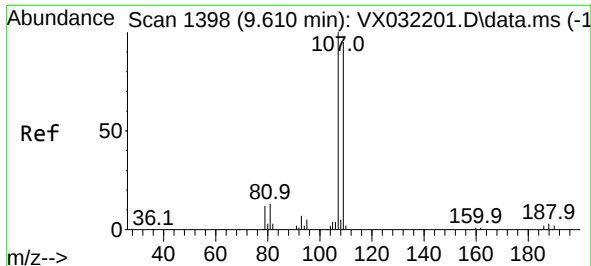
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 54.987 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion:129 Resp: 81336
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





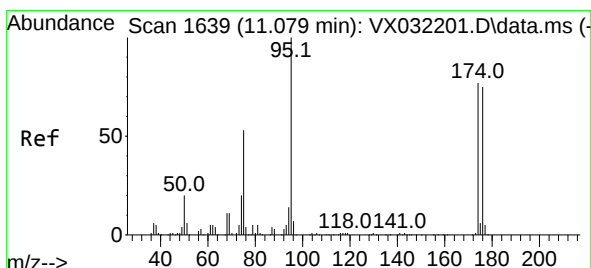
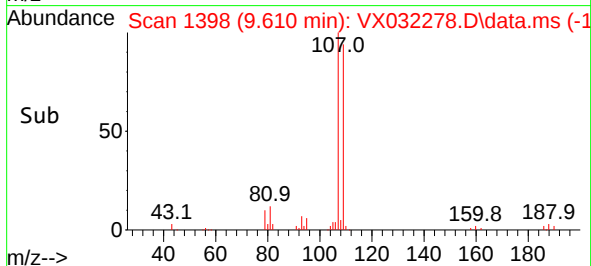
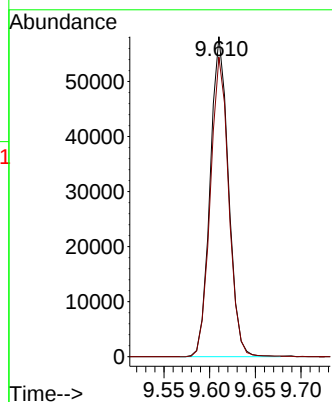
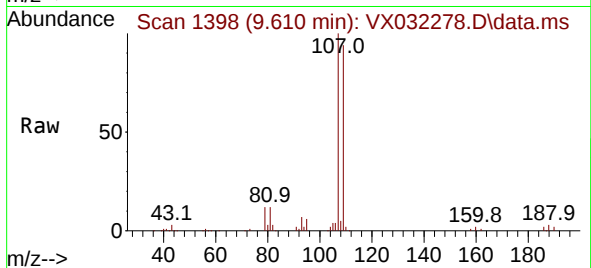
#61
1,2-Dibromoethane
Concen: 52.889 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 80920
Ion Ratio Lower Upper
107 100
109 93.8 76.5 114.7

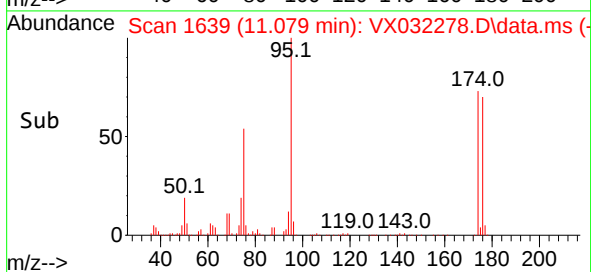
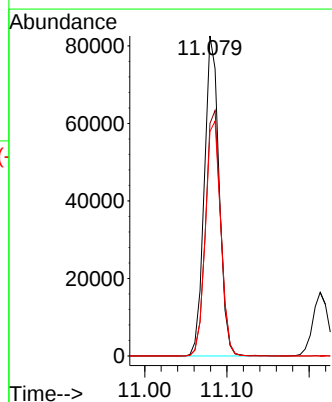
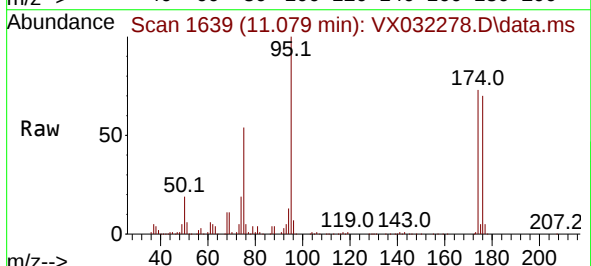
Manual Integrations
APPROVED

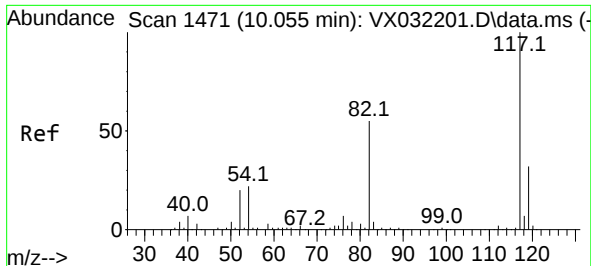
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#62
4-Bromofluorobenzene
Concen: 53.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

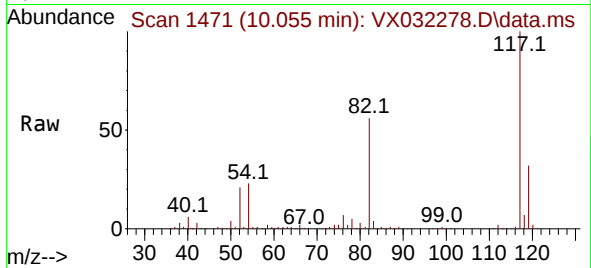
Tgt Ion: 95 Resp: 102780
Ion Ratio Lower Upper
95 100
174 78.3 0.0 166.8
176 76.2 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

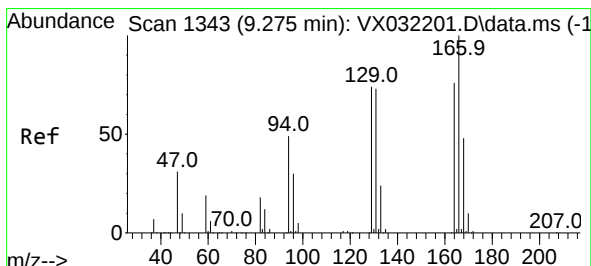
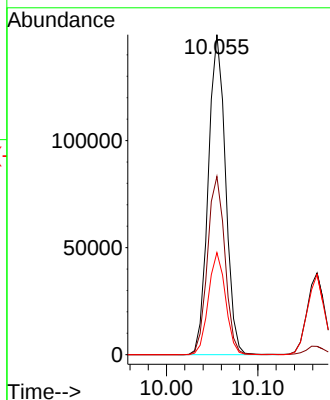
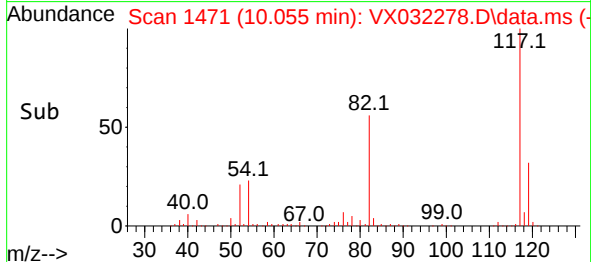
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 195334
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 31.9 25.8 38.8

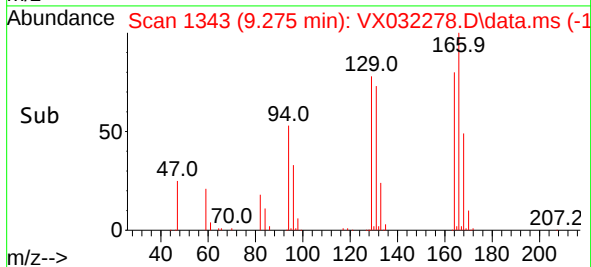
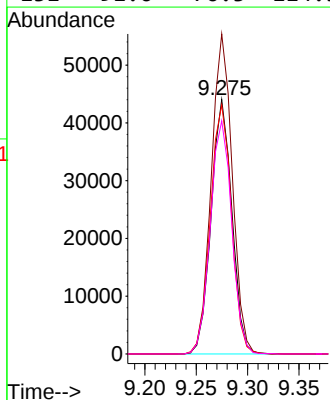
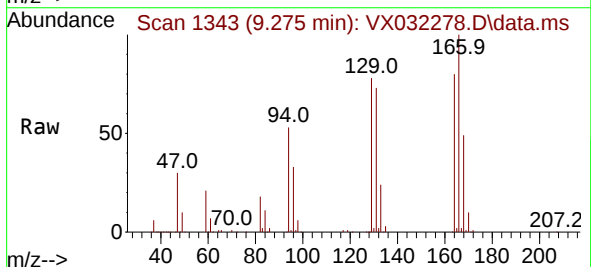
Manual Integrations
APPROVED

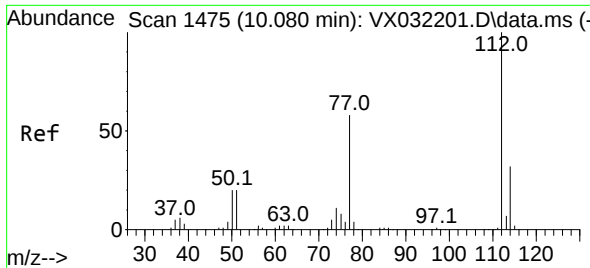
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#64
Tetrachloroethene
Concen: 47.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

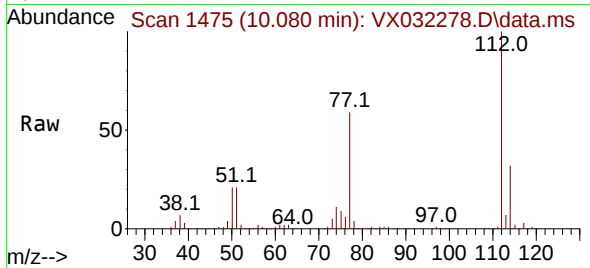
Tgt Ion:164 Resp: 61753
Ion Ratio Lower Upper
164 100
166 125.8 104.9 157.3
129 97.9 77.8 116.6
131 91.6 76.3 114.5





#65
Chlorobenzene
Concen: 50.081 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

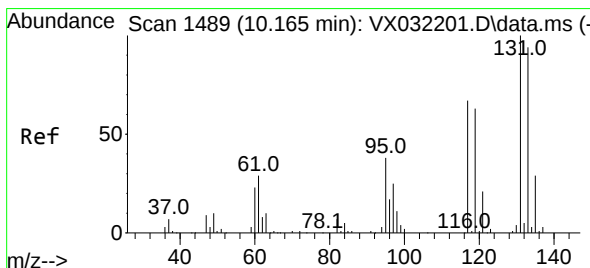
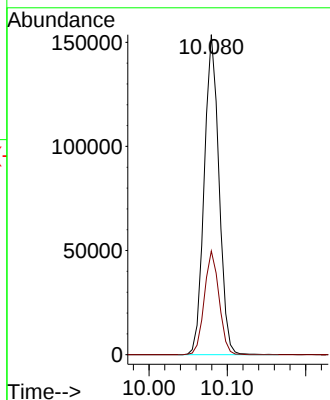
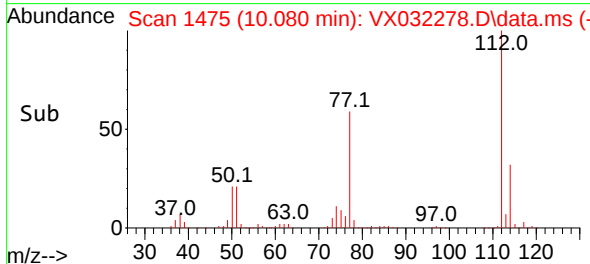
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



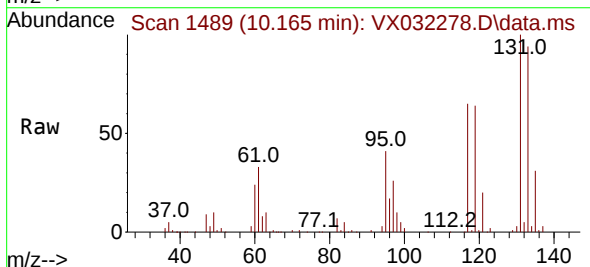
Tgt Ion:112 Resp: 200560
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

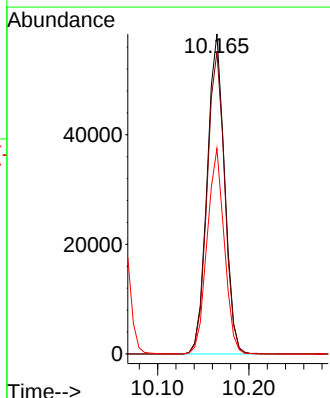
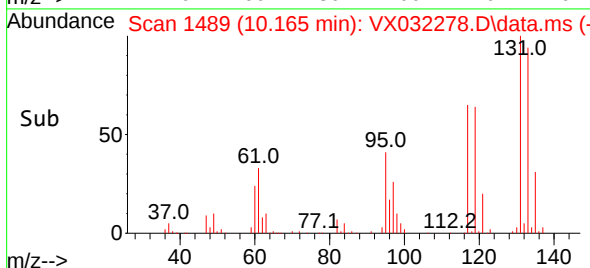
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

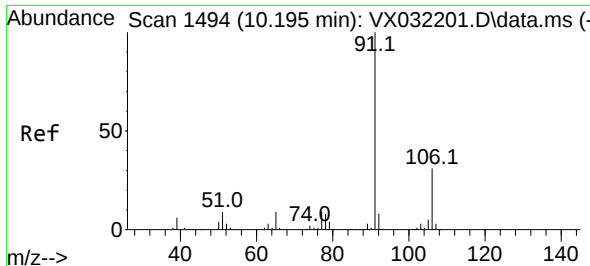


#66
1,1,1,2-Tetrachloroethane
Concen: 53.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



Tgt Ion:131 Resp: 77281
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.8
119 63.3 31.7 95.1





#67

Ethyl Benzene

Concen: 51.902 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 36801

Ion Ratio Lower Upper

91 100

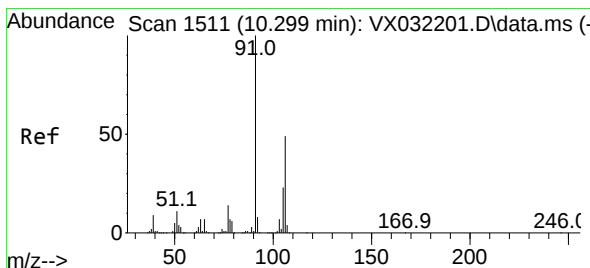
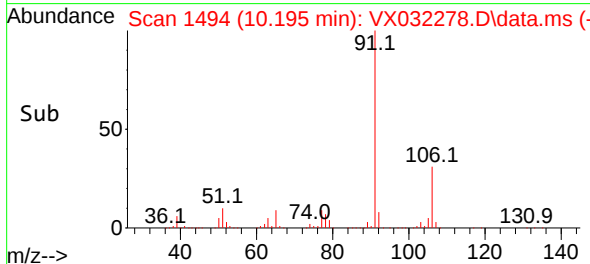
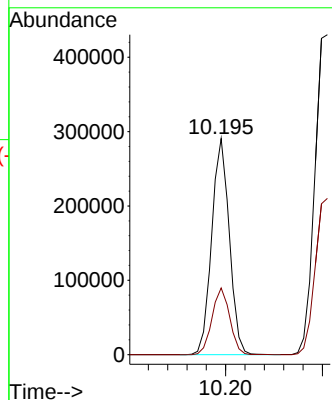
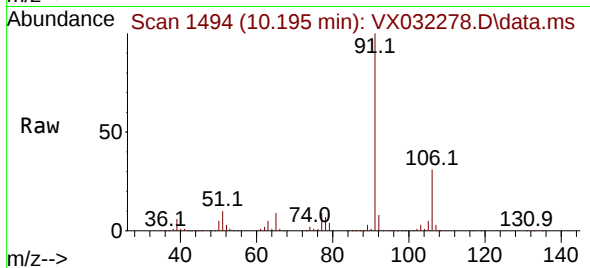
106 30.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#68

m/p-Xylenes

Concen: 101.923 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032278.D

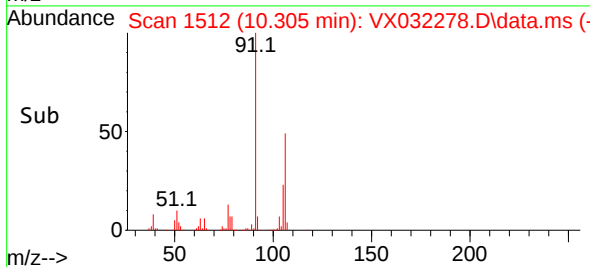
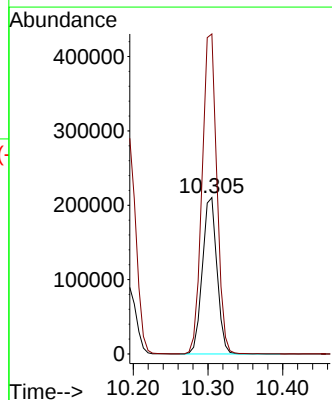
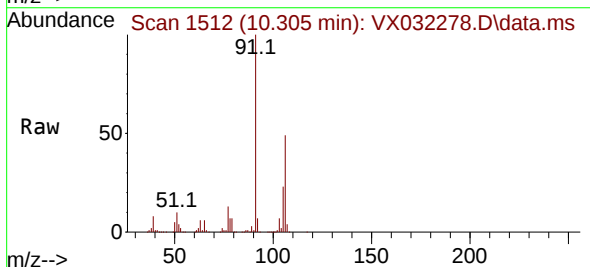
Acq: 20 Oct 2022 21:06

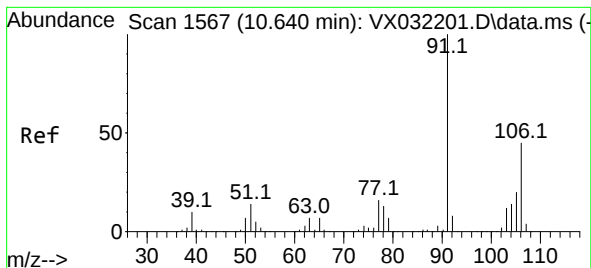
Tgt Ion:106 Resp: 285400

Ion Ratio Lower Upper

106 100

91 206.7 162.6 244.0





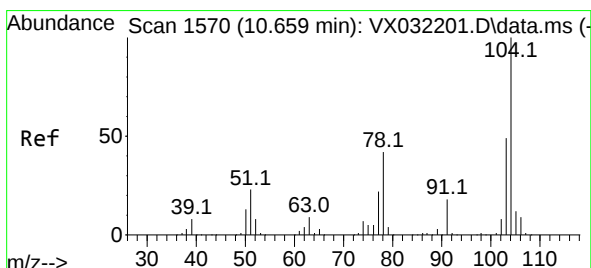
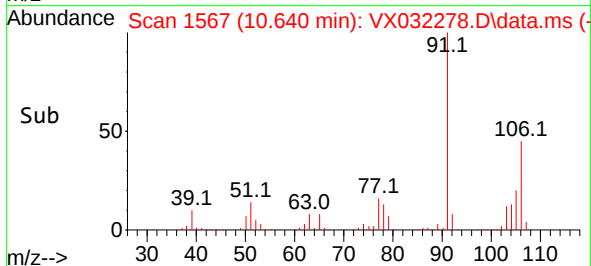
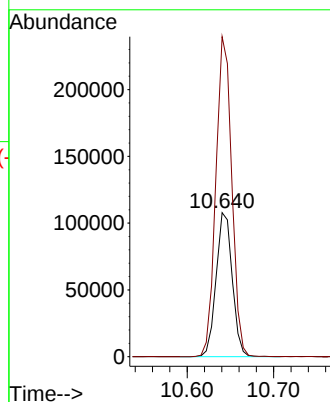
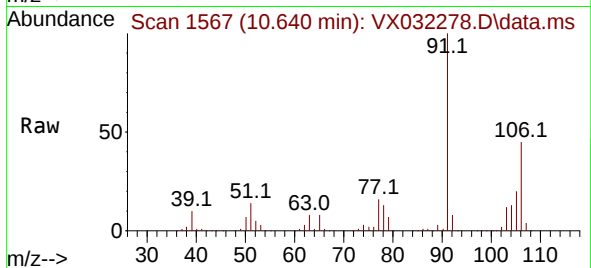
#69
o-Xylene
Concen: 51.977 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 139428
Ion Ratio Lower Upper
106 100
91 219.5 108.3 324.9

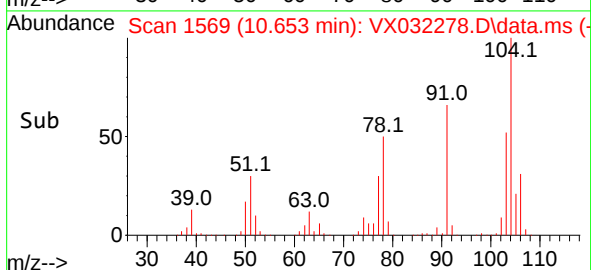
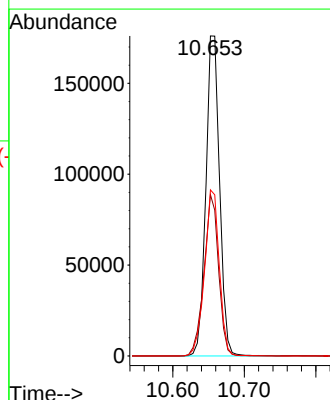
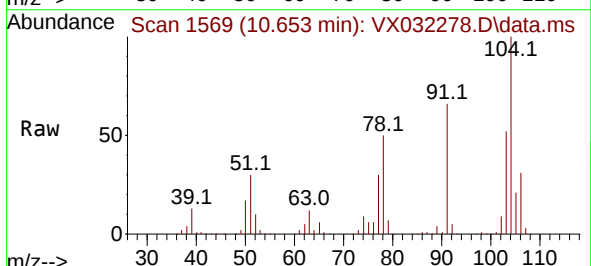
Manual Integrations
APPROVED

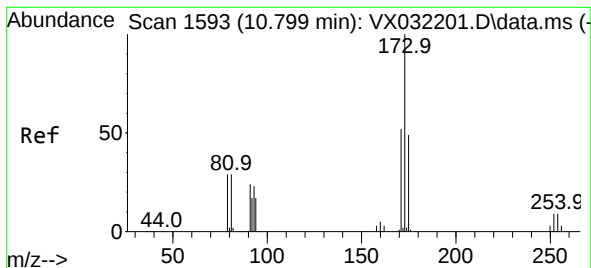
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 51.915 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

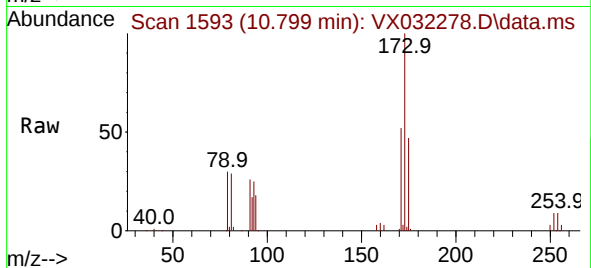
Tgt Ion:104 Resp: 234844
Ion Ratio Lower Upper
104 100
78 53.6 40.8 61.2
103 55.7 44.2 66.2





#71
Bromoform
Concen: 47.748 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

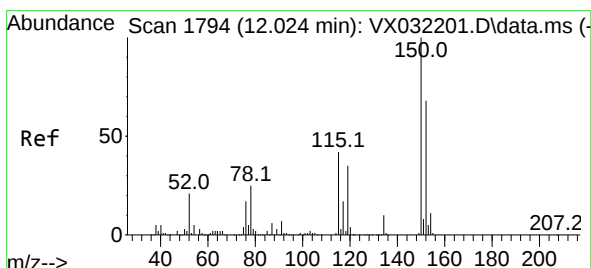
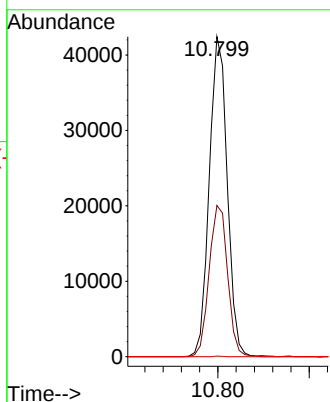
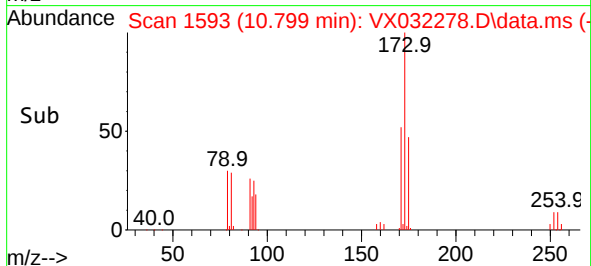
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



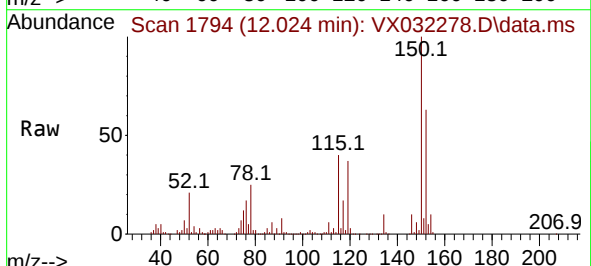
Tgt Ion:173 Resp: 57928
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

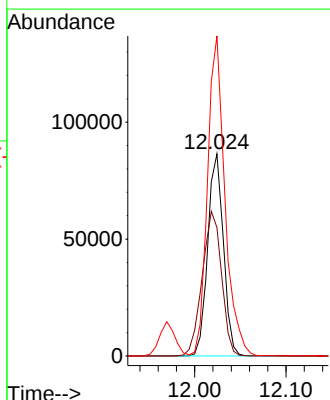
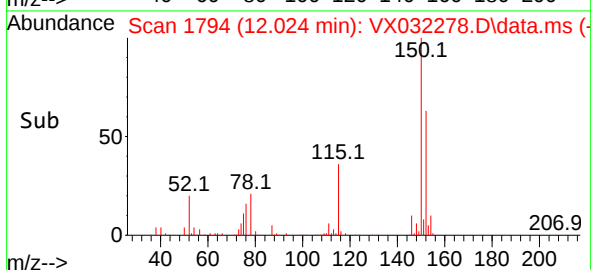
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

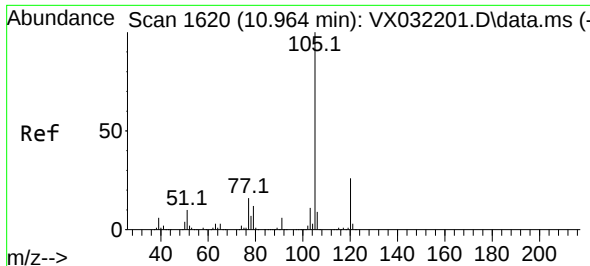


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



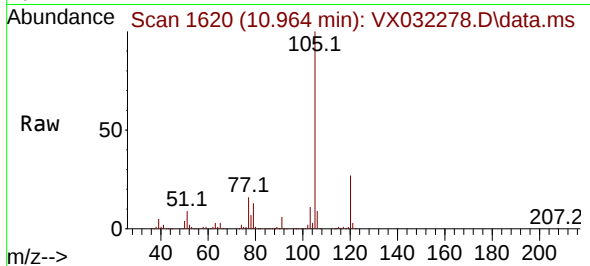
Tgt Ion:152 Resp: 102694
Ion Ratio Lower Upper
152 100
115 88.2 43.1 129.4
150 175.6 0.0 348.6





#73
Isopropylbenzene
Concen: 50.804 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

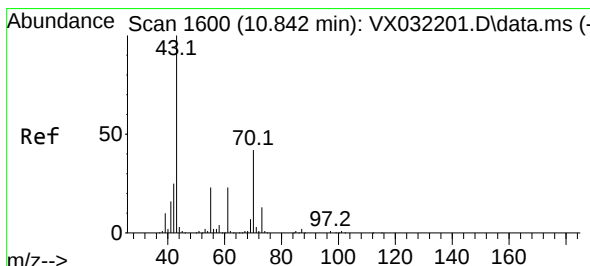
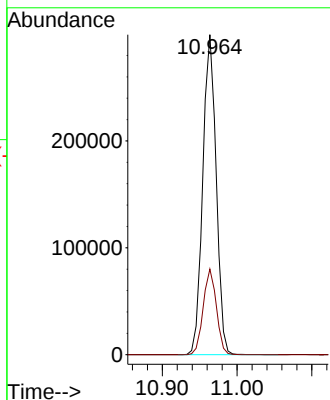
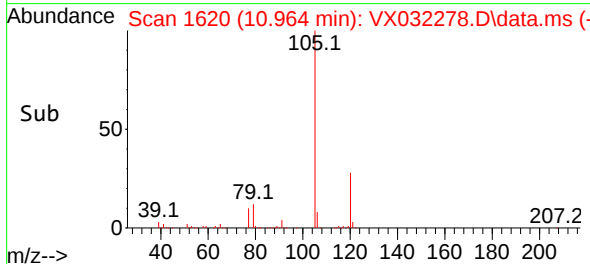
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 372274
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

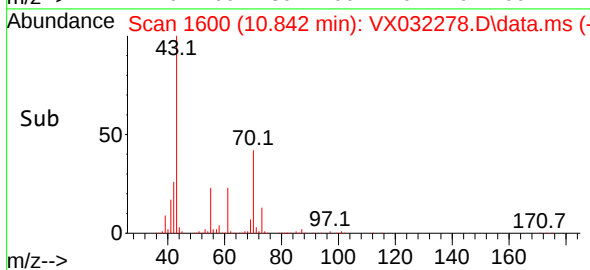
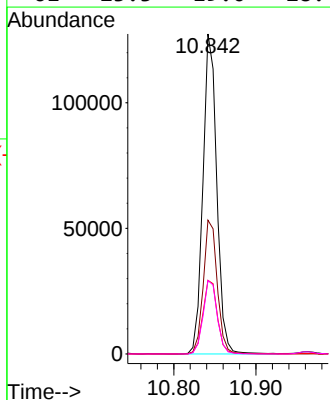
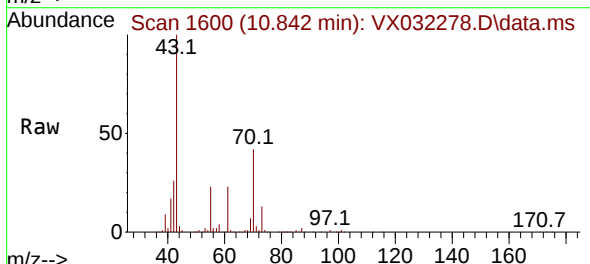
Manual Integrations
APPROVED

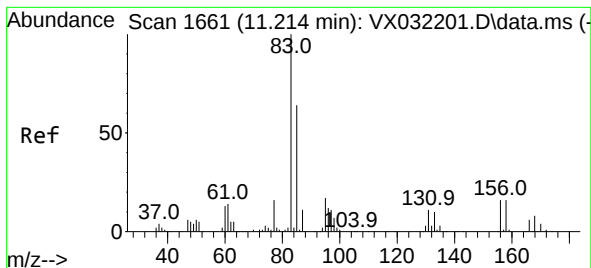
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#74
N-ethyl acetate
Concen: 55.090 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 43 Resp: 149135
Ion Ratio Lower Upper
43 100
70 42.2 33.9 50.9
55 24.1 19.1 28.7
61 23.3 19.0 28.4





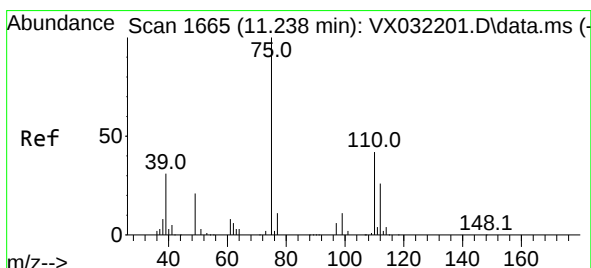
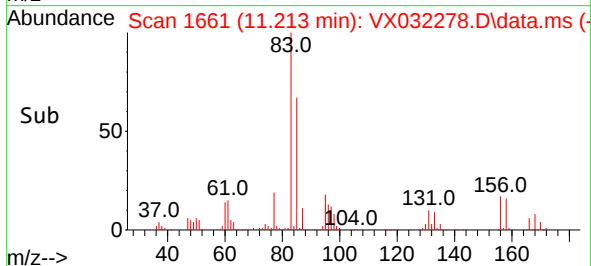
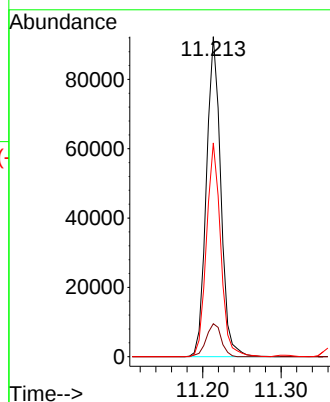
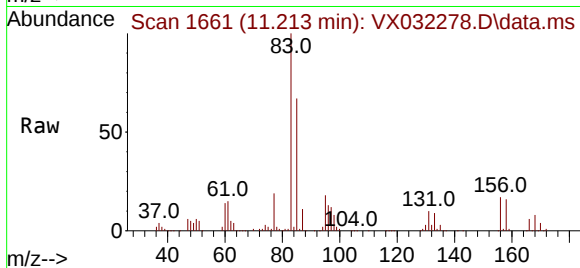
#75
1,1,2,2-Tetrachloroethane
Concen: 49.846 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 117428
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 65.9 32.3 96.9

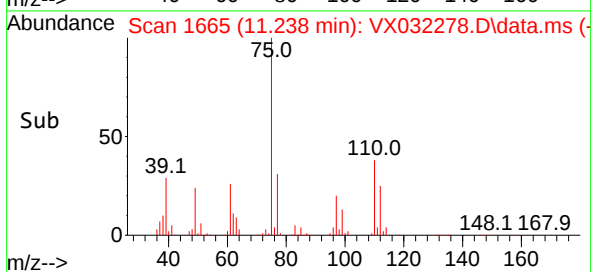
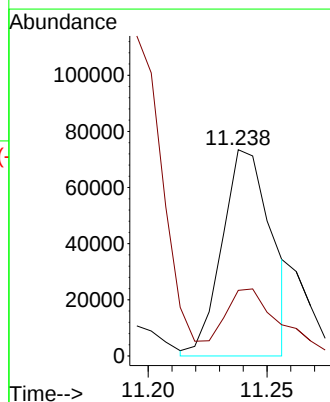
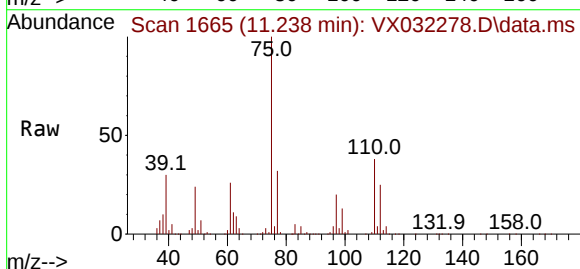
Manual Integrations
APPROVED

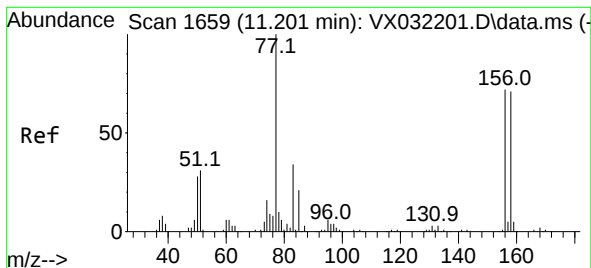
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#76
1,2,3-Trichloropropane
Concen: 52.161 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion: 75 Resp: 106137
Ion Ratio Lower Upper
75 100
77 38.3 16.0 47.9





#77

Bromobenzene

Concen: 50.225 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

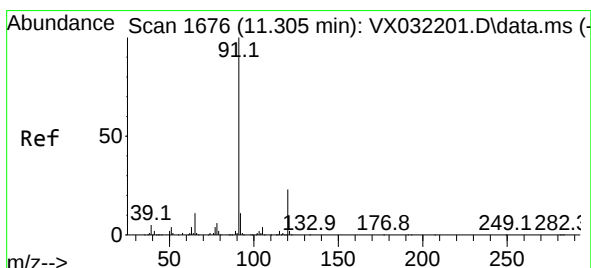
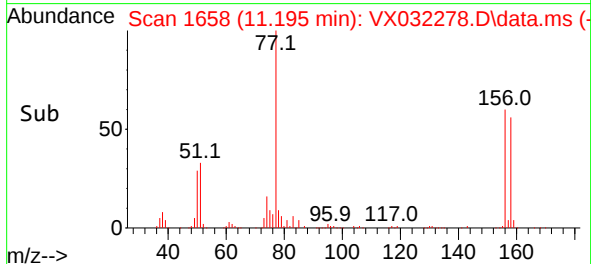
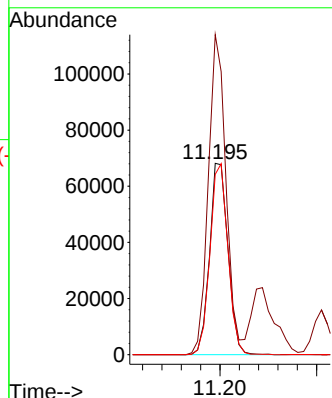
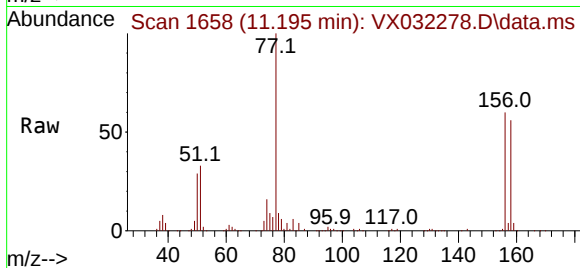
Tgt Ion:	156	Resp:	9021
Ion Ratio	Lower	Upper	
156	100		
77	159.4	75.5	226.5
158	97.2	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#78

n-propylbenzene

Concen: 52.027 ug/l

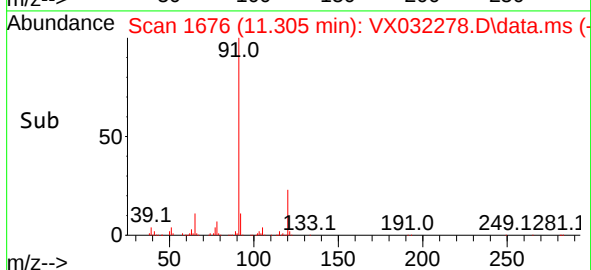
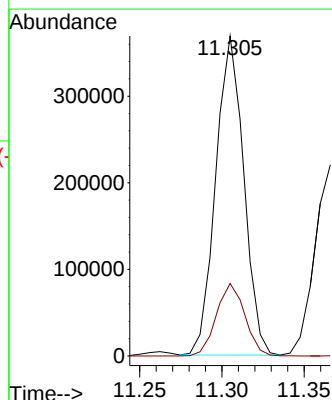
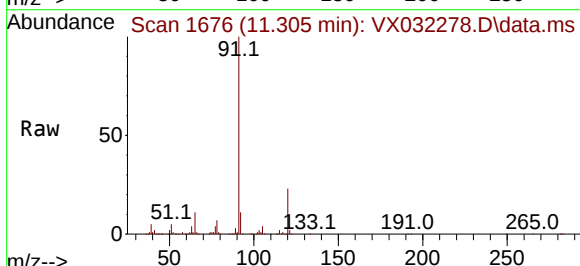
RT: 11.305 min Scan# 1676

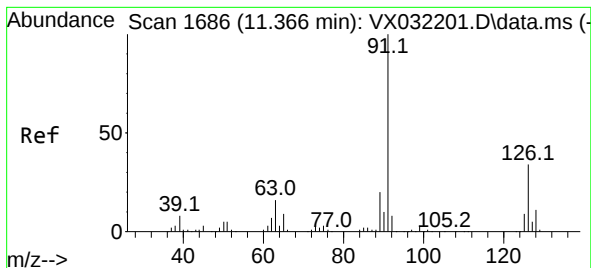
Delta R.T. -0.000 min

Lab File: VX032278.D

Acq: 20 Oct 2022 21:06

Tgt Ion:	91	Resp:	436535
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





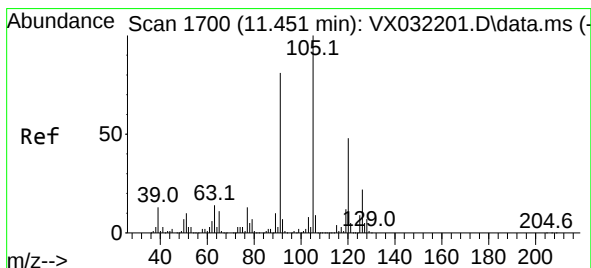
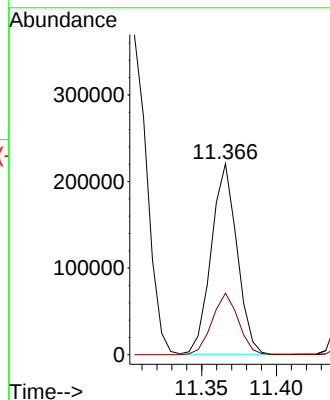
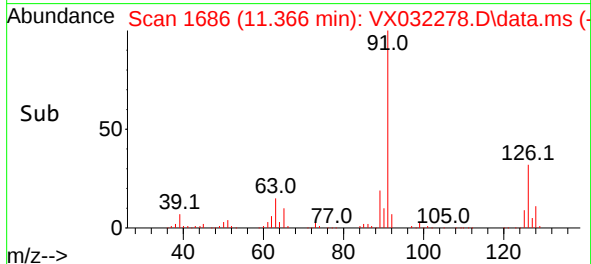
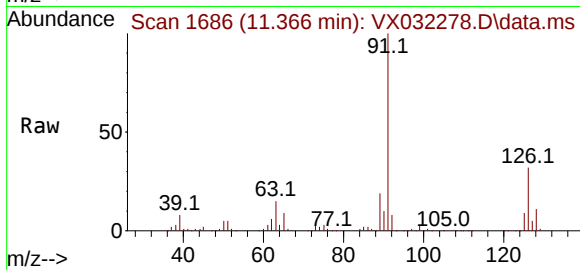
#79
2-Chlorotoluene
Concen: 52.164 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 263788
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

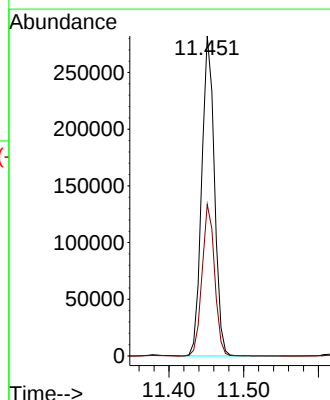
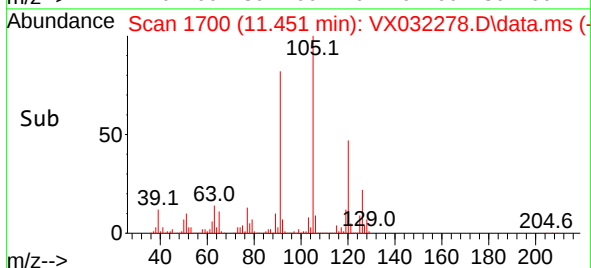
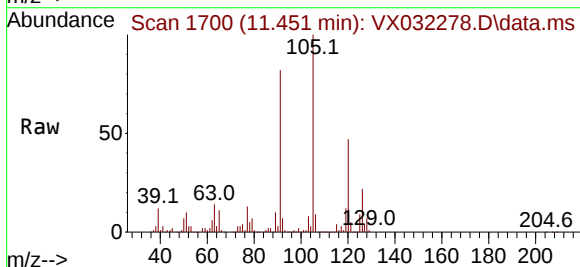
Manual Integrations
APPROVED

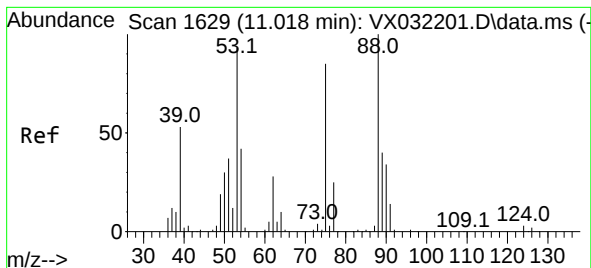
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.497 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion:105 Resp: 332273
Ion Ratio Lower Upper
105 100
120 46.8 23.5 70.6





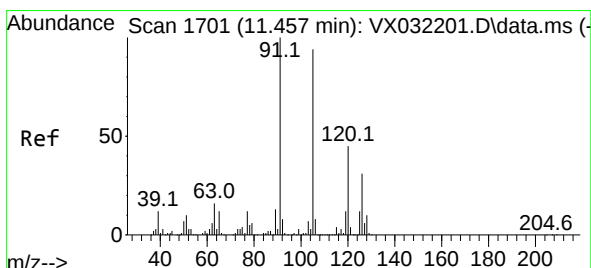
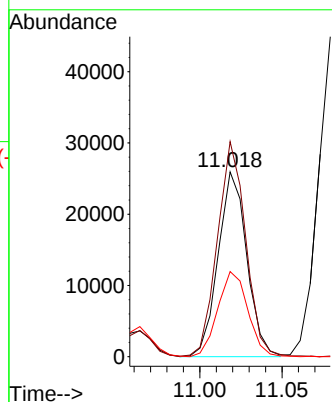
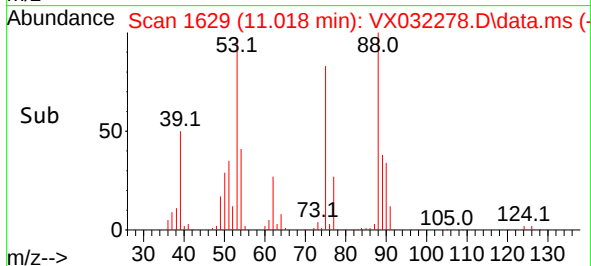
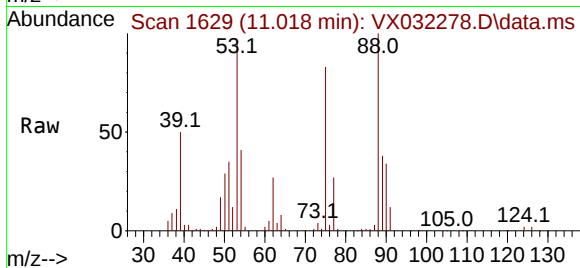
#81
trans-1,4-Dichloro-2-butene
Concen: 48.602 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3142
Ion Ratio Lower Upper
75 100
53 115.0 87.8 131.8
89 48.3 37.8 56.8

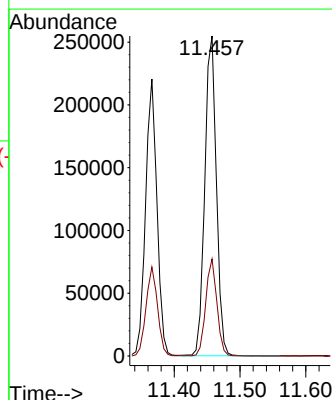
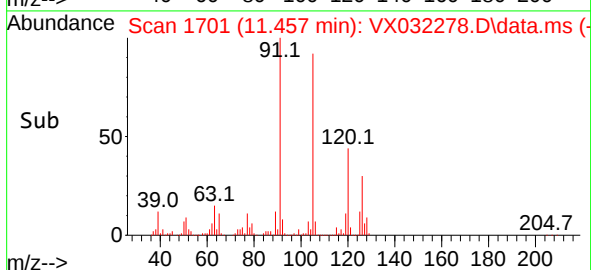
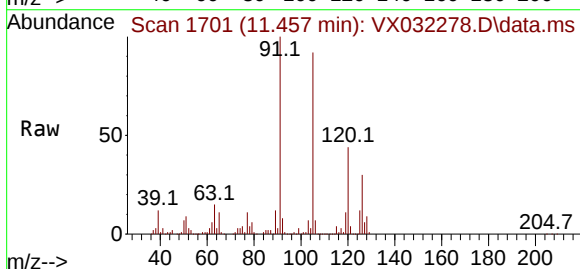
Manual Integrations
APPROVED

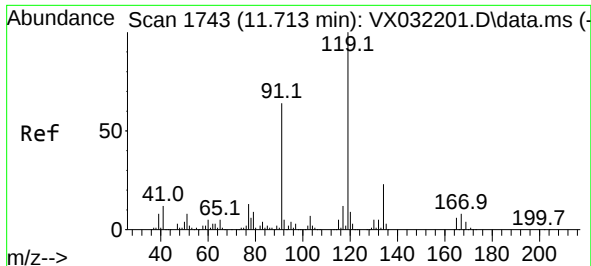
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 53.038 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

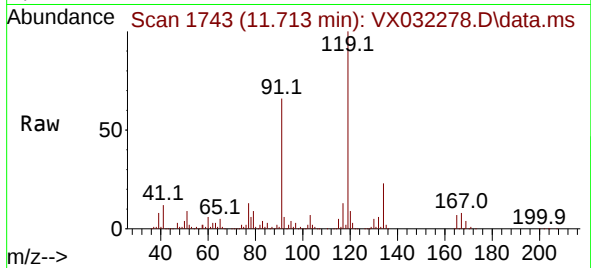
Tgt Ion: 91 Resp: 312262
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.197 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

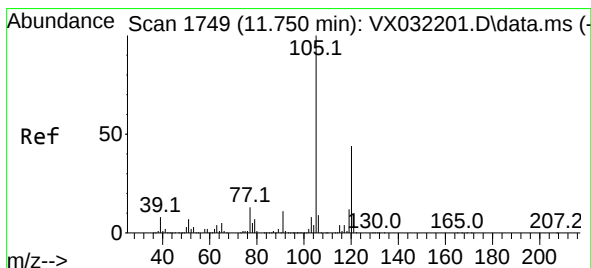
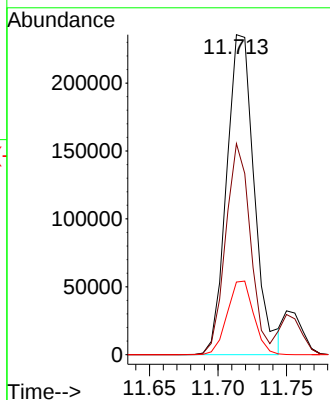
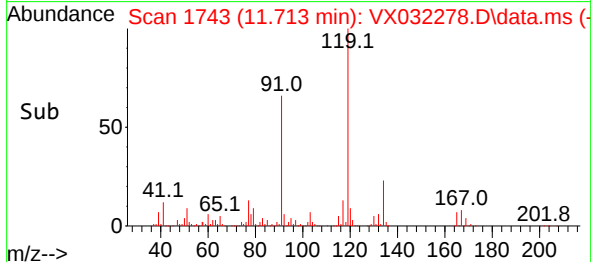
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



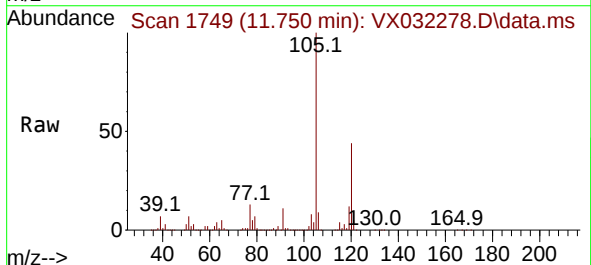
Tgt Ion:119 Resp: 33055
Ion Ratio Lower Upper
119 100
91 59.3 29.1 87.3
134 22.0 11.3 33.8

Manual Integrations
APPROVED

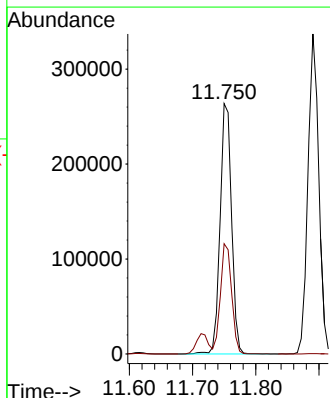
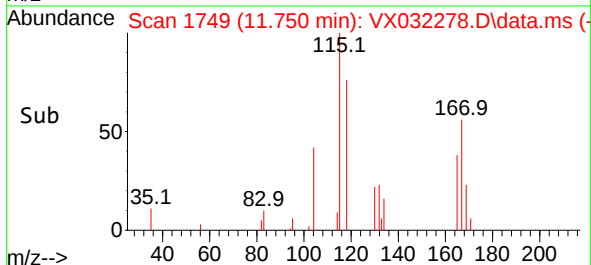
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

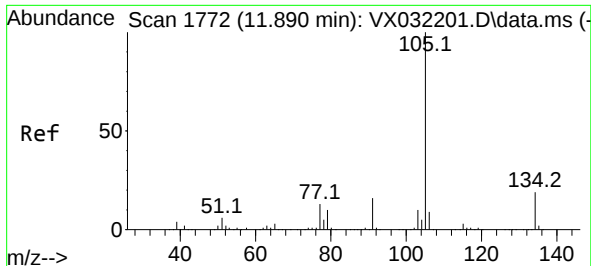


#84
1,2,4-Trimethylbenzene
Concen: 53.451 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



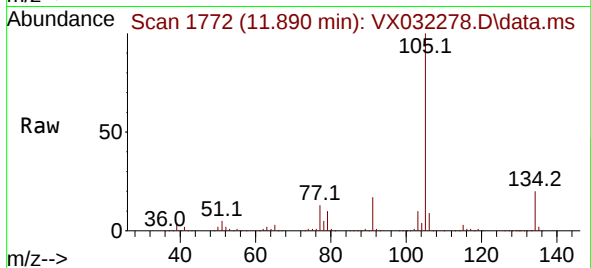
Tgt Ion:105 Resp: 328915
Ion Ratio Lower Upper
105 100
120 43.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 52.223 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032278.D
 Acq: 20 Oct 2022 21:06

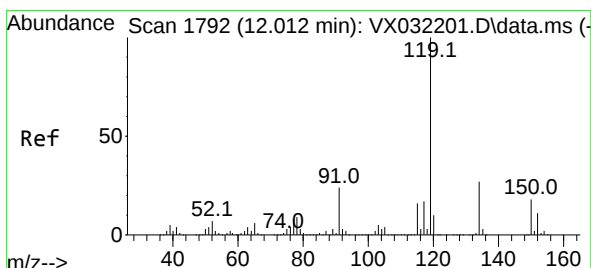
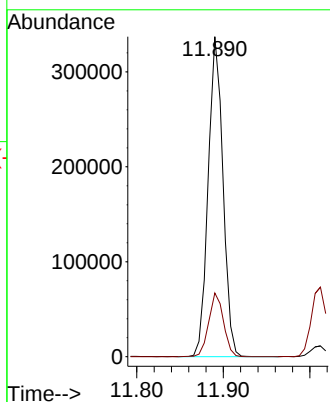
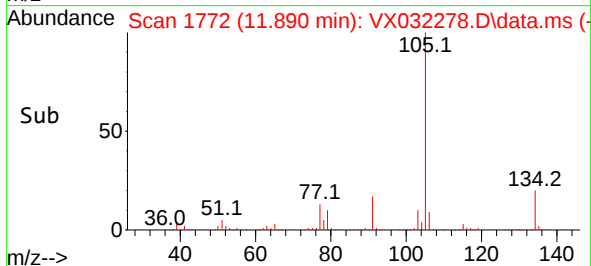
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



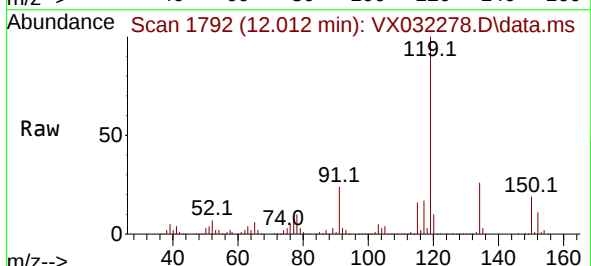
Tgt Ion:105 Resp: 399670
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

Manual Integrations
 APPROVED

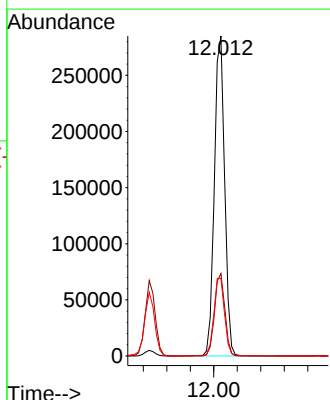
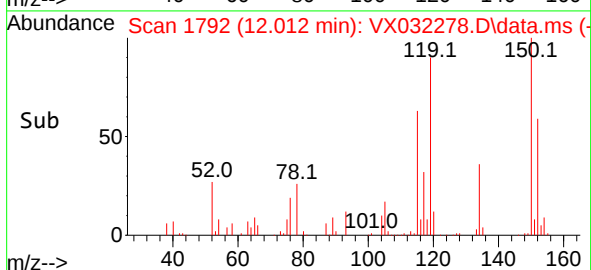
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

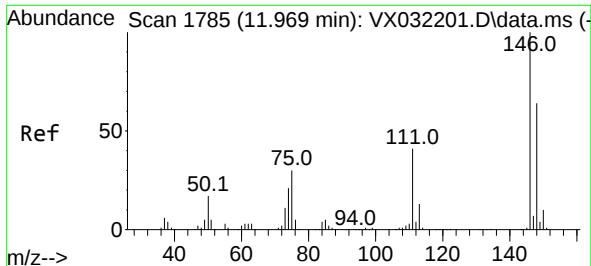


#86
 p-Isopropyltoluene
 Concen: 53.112 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032278.D
 Acq: 20 Oct 2022 21:06



Tgt Ion:119 Resp: 345864
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.815 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032278.D

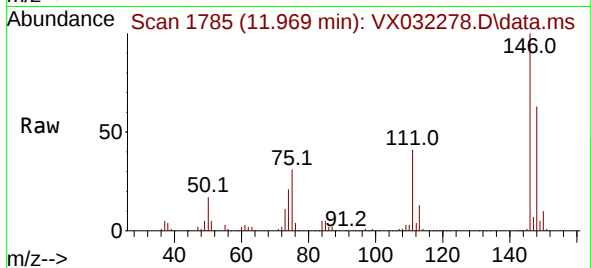
Acq: 20 Oct 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 17221

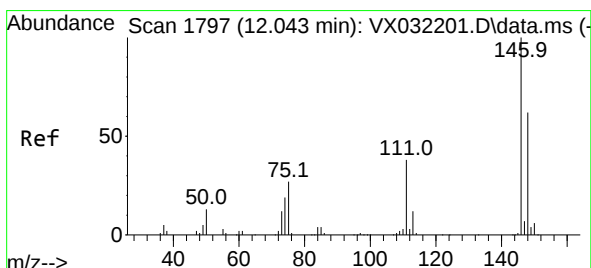
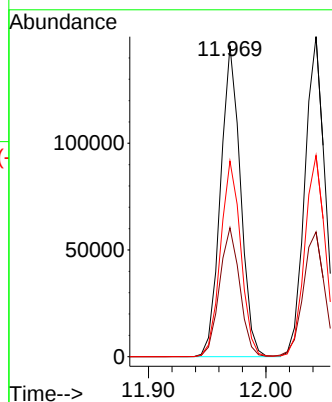
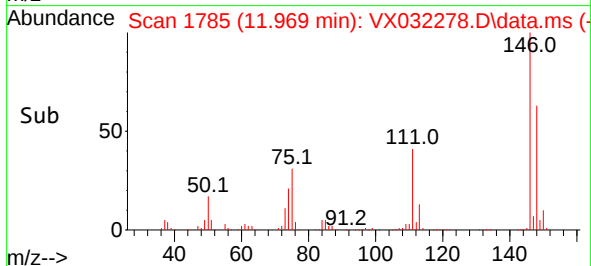
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.3	61.0
148	63.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#88

1,4-Dichlorobenzene

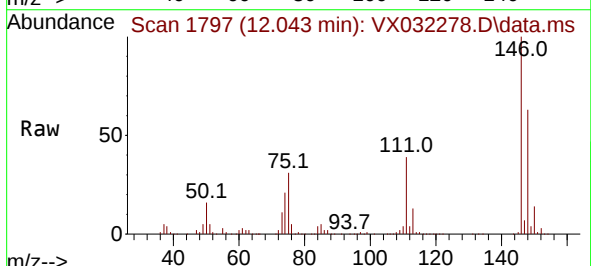
Concen: 50.183 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

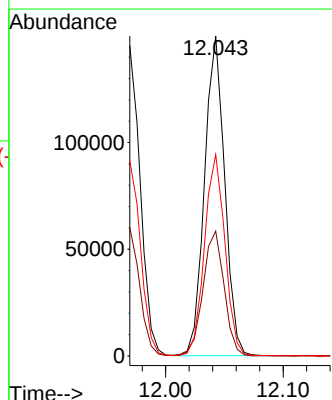
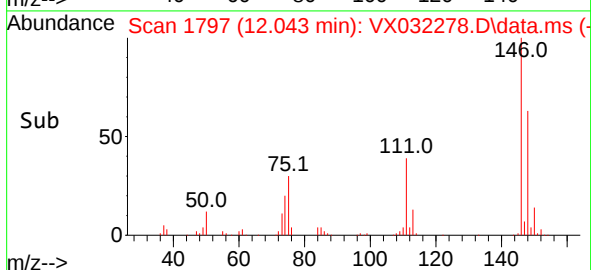
Lab File: VX032278.D

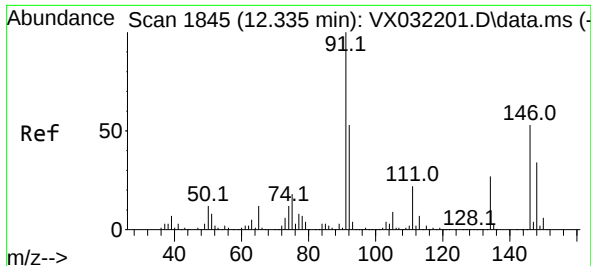
Acq: 20 Oct 2022 21:06



Tgt Ion:146 Resp: 178208

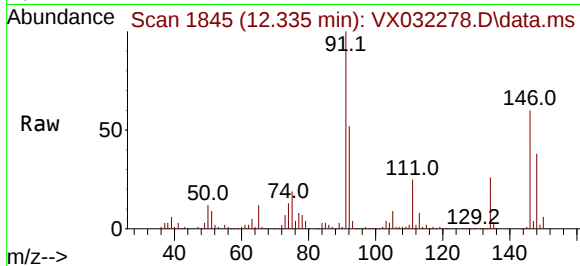
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.8	59.4
148	64.0	31.9	95.9





#89
n-Butylbenzene
Concen: 52.296 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

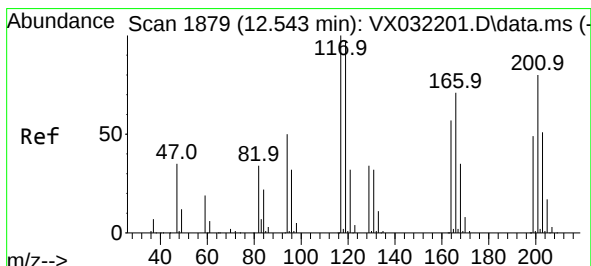
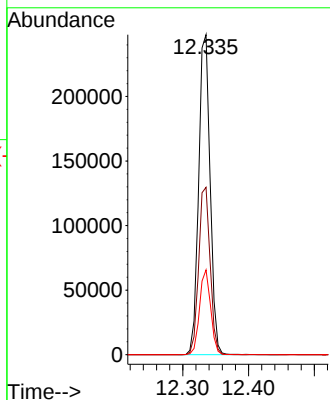
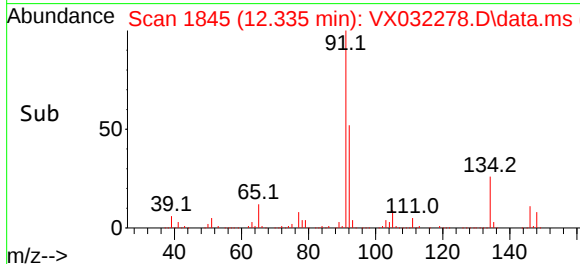
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 299949
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.6 13.0 39.0

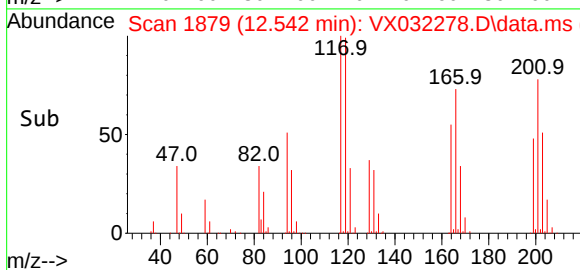
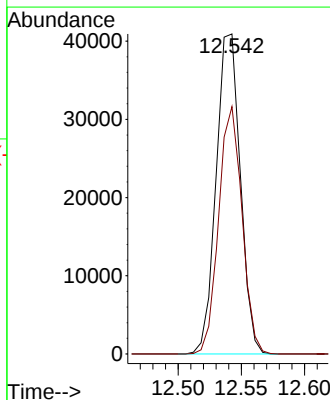
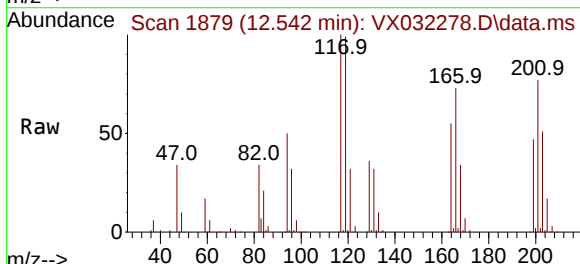
Manual Integrations
APPROVED

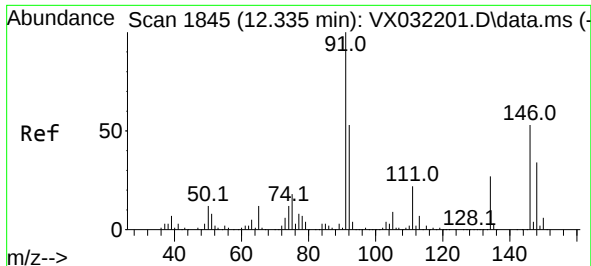
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 53.834 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

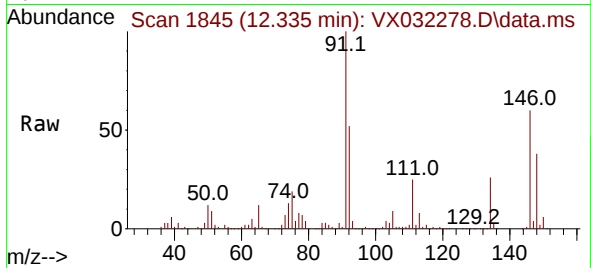
Tgt Ion:117 Resp: 54398
Ion Ratio Lower Upper
117 100
201 74.5 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 51.775 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

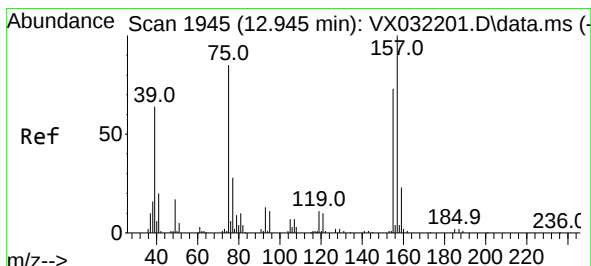
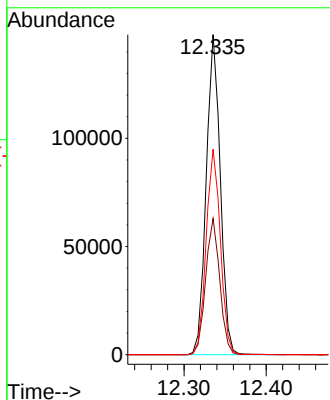
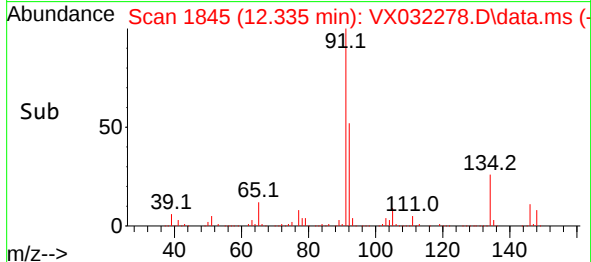
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



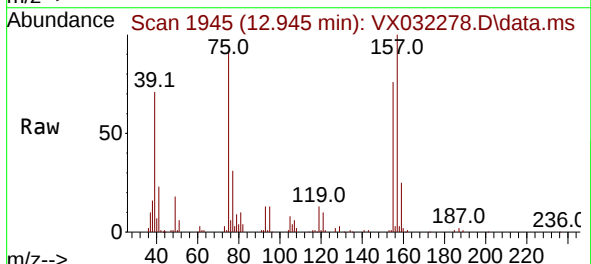
Tgt Ion:146 Resp: 17571
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 64.9 32.3 96.8

Manual Integrations
APPROVED

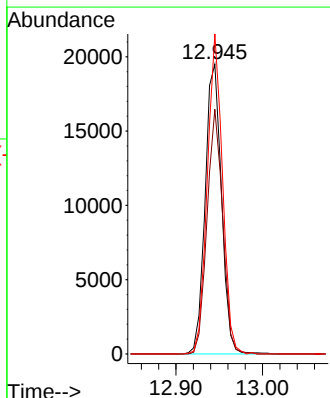
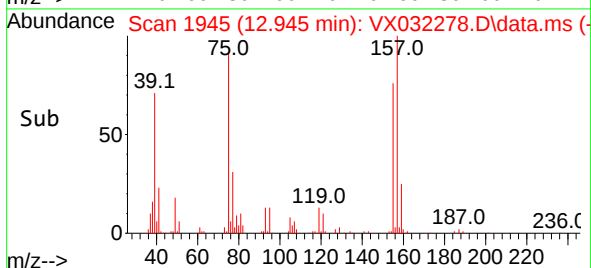
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

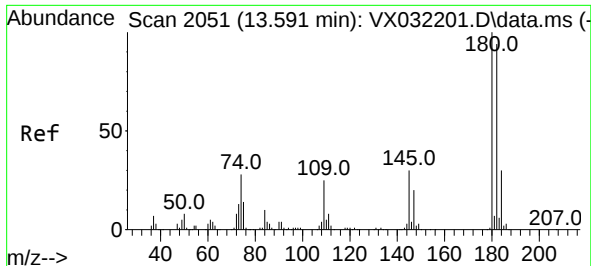


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.821 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06



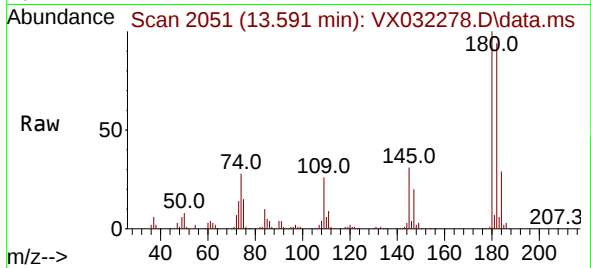
Tgt Ion: 75 Resp: 25517
Ion Ratio Lower Upper
75 100
155 80.7 43.1 129.3
157 102.9 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 49.160 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

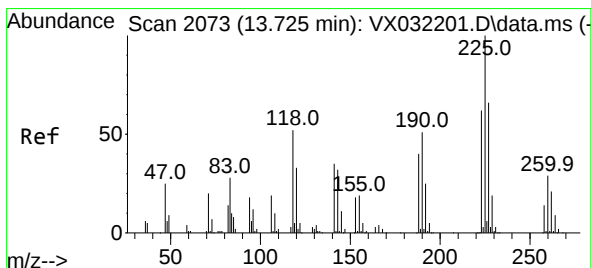
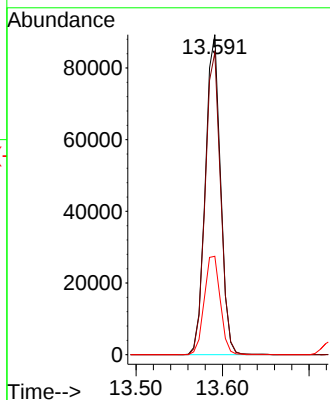
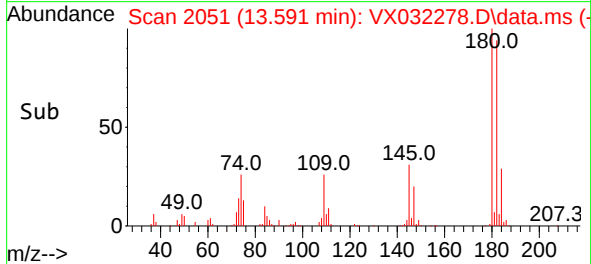
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 10861
Ion Ratio Lower Upper
180 100
182 95.8 46.8 140.3
145 32.5 15.6 46.7

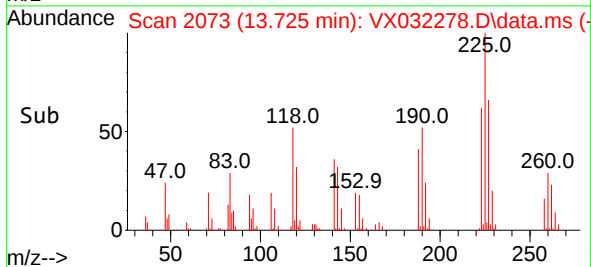
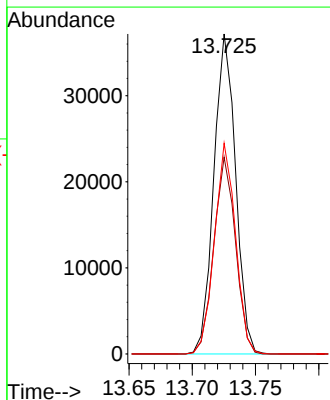
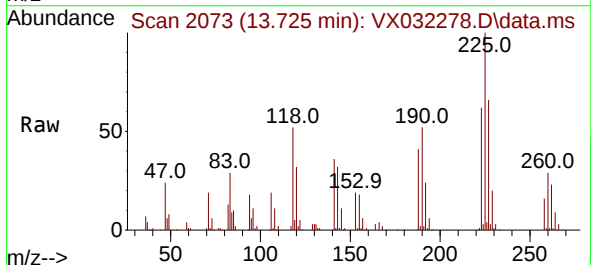
Manual Integrations
APPROVED

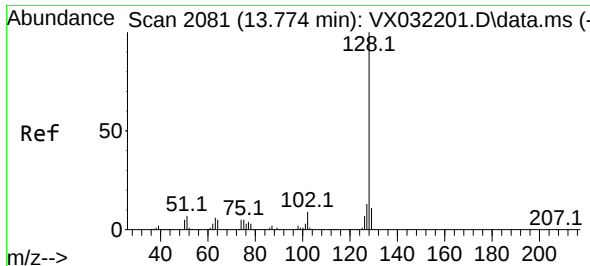
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#94
Hexachlorobutadiene
Concen: 46.260 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

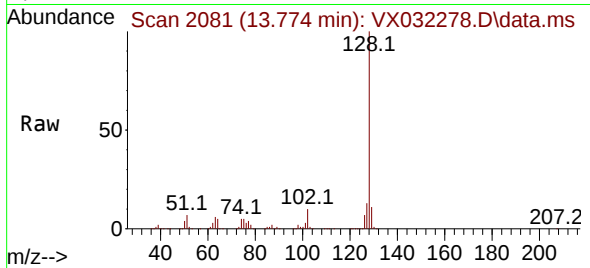
Tgt Ion:225 Resp: 44358
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.3
227 64.0 32.0 96.0





#95
Naphthalene
Concen: 51.445 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

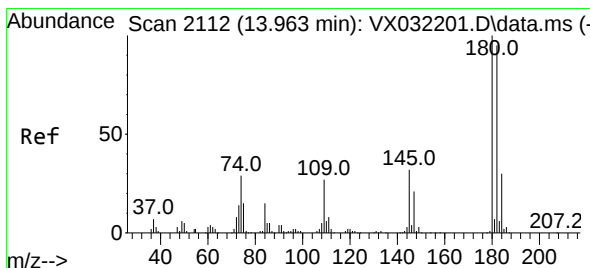
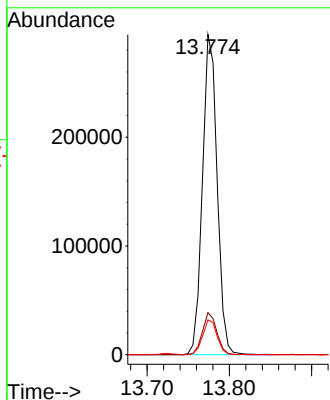
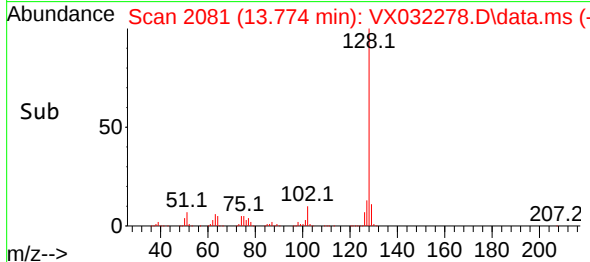
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 364030
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.578 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032278.D
Acq: 20 Oct 2022 21:06

Tgt Ion:180 Resp: 107949
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 34.4 16.5 49.5

