

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031860.D
 Acq On : 04 Oct 2022 01:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 04 08:06:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115504	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	162626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184662	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88550	42.792	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.580%		
35) Dibromofluoromethane	5.391	113	90898	47.044	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.080%		
50) Toluene-d8	8.646	98	332658	48.127	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.079	95	120889	48.568	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70591	47.275	ug/l	99
3) Chloromethane	1.288	50	61411	39.232	ug/l	98
4) Vinyl Chloride	1.373	62	78767	39.503	ug/l	97
5) Bromomethane	1.611	94	47755	35.777	ug/l	99
6) Chloroethane	1.690	64	72081	42.136	ug/l	98
7) Trichlorofluoromethane	1.886	101	157719	38.759	ug/l	99
8) Diethyl Ether	2.129	74	53165	49.034	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.324	101	76741	43.656	ug/l #	86
10) Methyl Iodide	2.452	142	63932	38.744	ug/l	99
11) Tert butyl alcohol	3.019	59	56980	197.781	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	72087	44.660	ug/l #	79
13) Acrolein	2.239	56	30157	176.805	ug/l	100
14) Allyl chloride	2.660	41	80851	39.240	ug/l #	92
15) Acrylonitrile	3.068	53	154120	204.801	ug/l	98
16) Acetone	2.392	43	114296	237.260	ug/l	93
17) Carbon Disulfide	2.513	76	169849	45.328	ug/l	99
18) Methyl Acetate	2.709	43	80933	41.812	ug/l #	81
19) Methyl tert-butyl Ether	3.111	73	234405	44.608	ug/l	94
20) Methylene Chloride	2.788	84	77798	42.975	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	82561	43.630	ug/l	84
22) Diisopropyl ether	3.757	45	184940	42.332	ug/l #	82
23) Vinyl Acetate	3.721	43	717545	219.566	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	123433	42.040	ug/l	95
25) 2-Butanone	4.562	43	191077	201.234	ug/l #	86
26) 2,2-Dichloropropane	4.476	77	89200	35.586	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	97258	44.203	ug/l	77
28) Bromochloromethane	4.897	49	45087	37.997	ug/l #	40
29) Tetrahydrofuran	5.007	42	120894	206.207	ug/l #	76
30) Chloroform	5.092	83	150054	42.721	ug/l	98
31) Cyclohexane	5.470	56	104438	42.376	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	141720	42.518	ug/l #	94
36) 1,1-Dichloropropene	5.696	75	106084	44.279	ug/l	91
37) Ethyl Acetate	4.714	43	78295	43.173	ug/l #	92
38) Carbon Tetrachloride	5.678	117	130945	44.027	ug/l	97
39) Methylcyclohexane	7.385	83	134364	45.716	ug/l #	84
40) Benzene	6.037	78	322939	46.660	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41673	42.287	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	105575	43.542	ug/l	93
43) Isopropyl Acetate	6.342	43	130664	44.561	ug/l #	89
44) Trichloroethene	7.128	130	106832	47.779	ug/l	80
45) 1,2-Dichloropropane	7.433	63	70935	43.748	ug/l	99
46) Dibromomethane	7.580	93	62304	46.100	ug/l #	81
47) Bromodichloromethane	7.823	83	116158	42.945	ug/l	99
48) Methyl methacrylate	7.695	41	61835	47.125	ug/l #	82
49) 1,4-Dioxane	7.708	88	34547	812.304	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	399757	217.186	ug/l	89
52) Toluene	8.720	92	226371	46.654	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	113852	44.142	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125032	44.239	ug/l #	85
55) 1,1,2-Trichloroethane	9.152	97	91336	47.227	ug/l	95
56) Ethyl methacrylate	9.116	69	116461	52.080	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	137972	45.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	275204	238.827	ug/l #	80
59) 2-Hexanone	9.433	43	295077	220.518	ug/l	86
60) Dibromochloromethane	9.524	129	107202	45.660	ug/l	100
61) 1,2-Dibromoethane	9.610	107	100677	46.880	ug/l	97
64) Tetrachloroethene	9.274	164	117090	50.718	ug/l	94
65) Chlorobenzene	10.079	112	264617	47.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100188	46.487	ug/l	97
67) Ethyl Benzene	10.195	91	424889	46.100	ug/l	95
68) m/p-Xylenes	10.305	106	358399	94.189	ug/l	90
69) o-Xylene	10.640	106	177429	48.401	ug/l	88
70) Styrene	10.658	104	287604	48.268	ug/l	94
71) Bromoform	10.799	173	82581	45.565	ug/l #	99
73) Isopropylbenzene	10.963	105	455736	46.032	ug/l	97
74) N-amyl acetate	10.841	43	113700	49.035	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	121696	43.185	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	104715m	41.063	ug/l	
77) Bromobenzene	11.201	156	127993	49.016	ug/l	79
78) n-propylbenzene	11.305	91	489897	45.273	ug/l	94
79) 2-Chlorotoluene	11.366	91	291769	44.625	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	386206	46.715	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	30628	41.231	ug/l	93
82) 4-Chlorotoluene	11.457	91	336404	44.576	ug/l	91
83) tert-Butylbenzene	11.713	119	393929	47.142	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	384213	46.696	ug/l	95
85) sec-Butylbenzene	11.890	105	464649	46.191	ug/l	95
86) p-Isopropyltoluene	12.012	119	417849	47.597	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	236211	47.942	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	240946	46.822	ug/l	96
89) n-Butylbenzene	12.335	91	308919	44.550	ug/l	96
90) Hexachloroethane	12.542	117	64057	40.448	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	234960	47.618	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	25345	42.769	ug/l	54
93) 1,2,4-Trichlorobenzene	13.585	180	155577	51.517	ug/l	97
94) Hexachlorobutadiene	13.725	225	62915	50.629	ug/l	99
95) Naphthalene	13.774	128	539627	57.365	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154523	52.766	ug/l	98

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



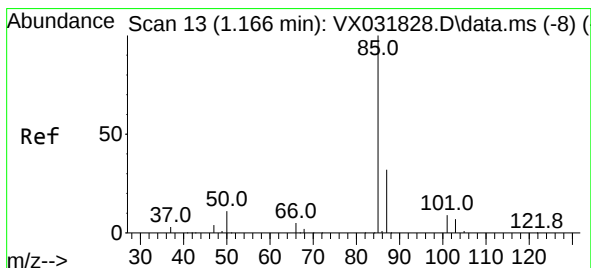
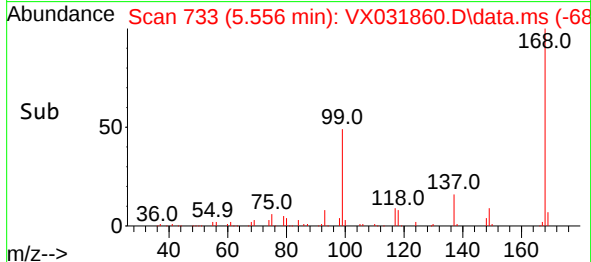
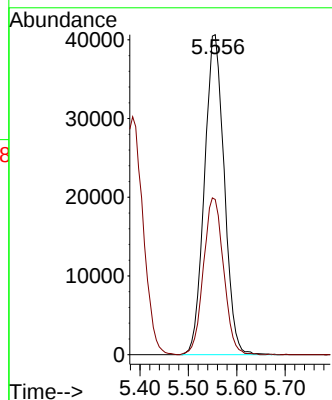
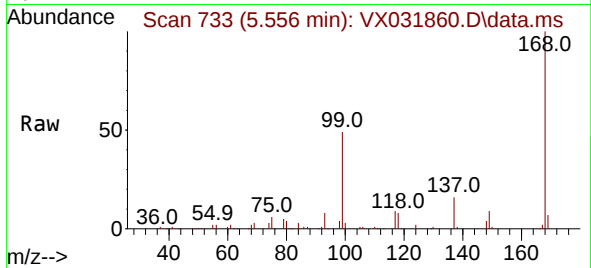
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 115504
Ion Ratio Lower Upper
168 100
99 48.5 48.8 73.2

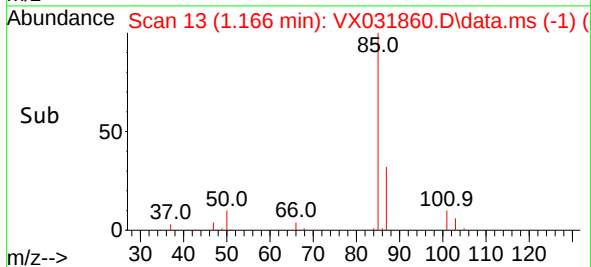
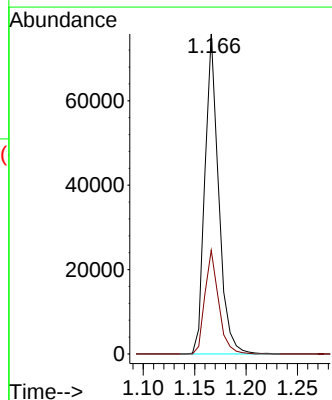
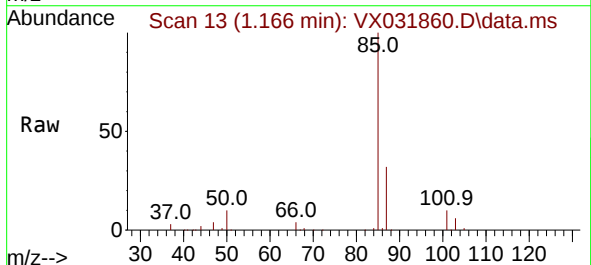
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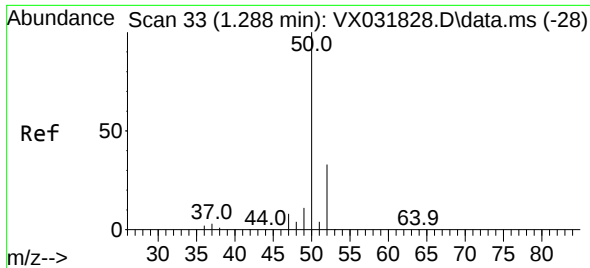
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 47.275 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 85 Resp: 70591
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





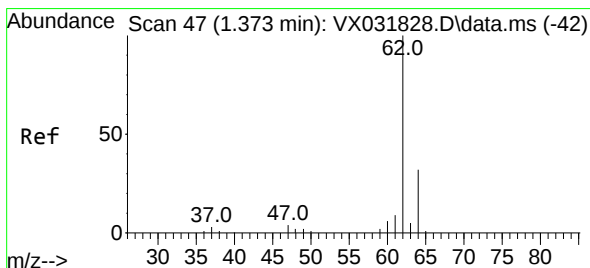
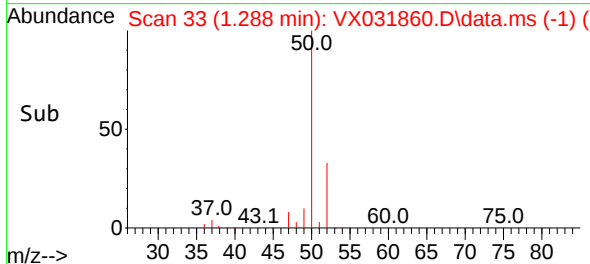
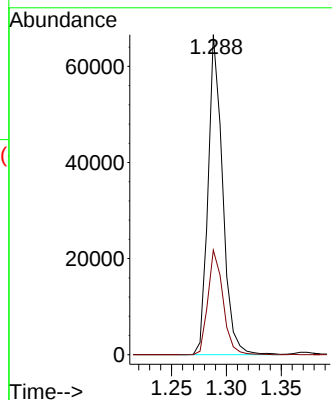
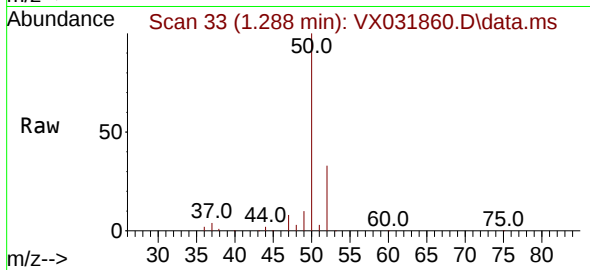
#3
Chloromethane
Concen: 39.232 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 6141
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

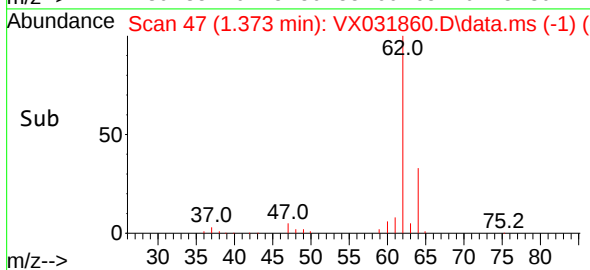
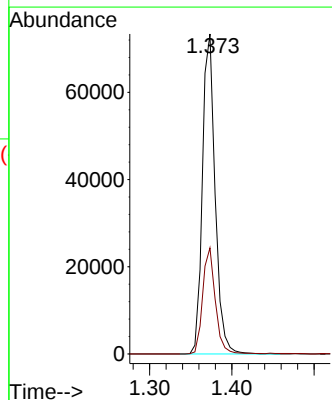
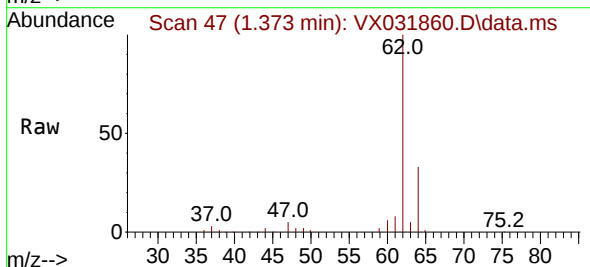
Manual Integrations
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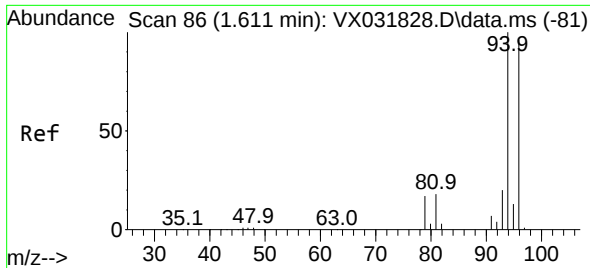
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 39.503 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

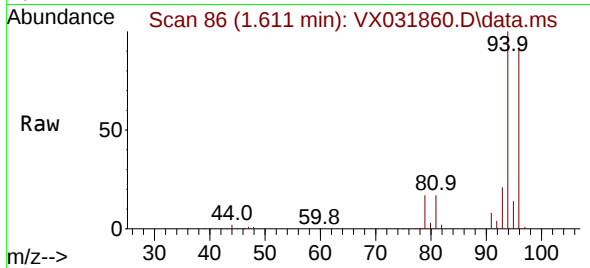
Tgt Ion: 62 Resp: 78767
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9





#5
Bromomethane
Concen: 35.777 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

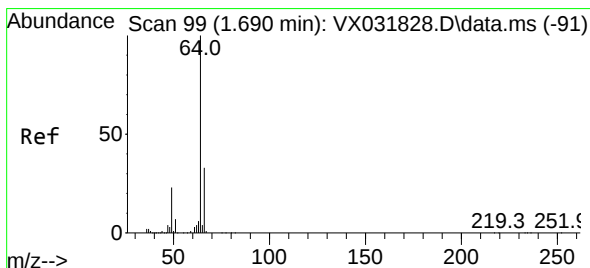
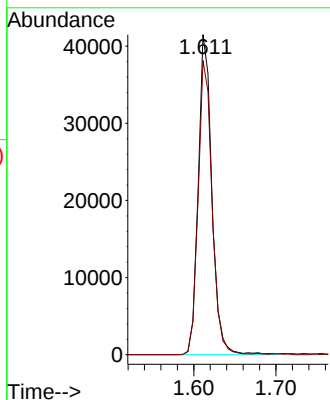
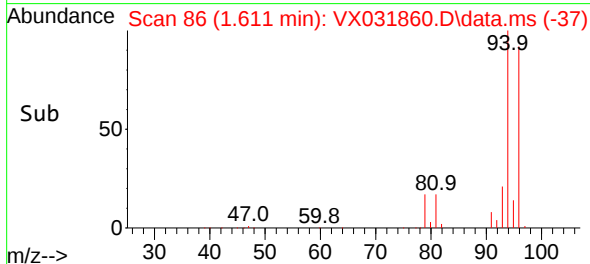
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4775
Ion Ratio Lower Upper
94 100
96 92.0 74.4 111.6

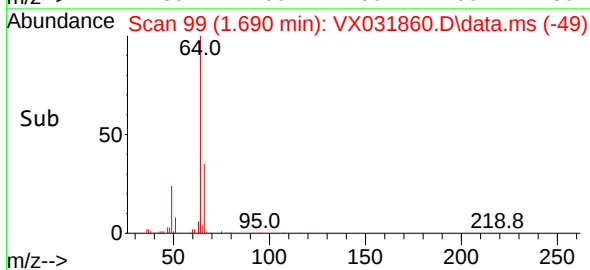
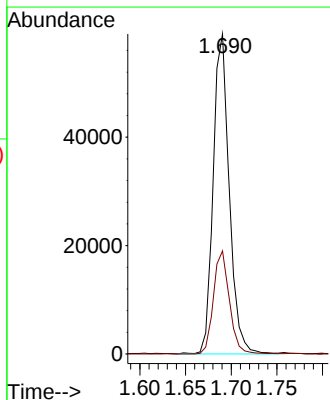
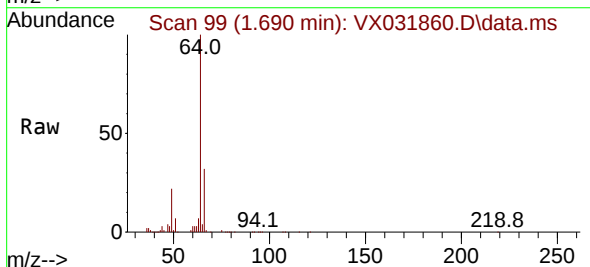
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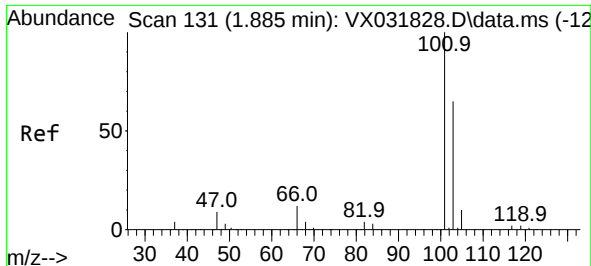
Reviewed By :John Carlone 10/04/2022
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#6
Chloroethane
Concen: 42.136 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

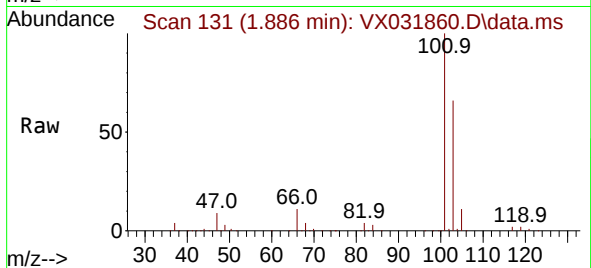
Tgt Ion: 64 Resp: 72081
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 38.759 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031860.D
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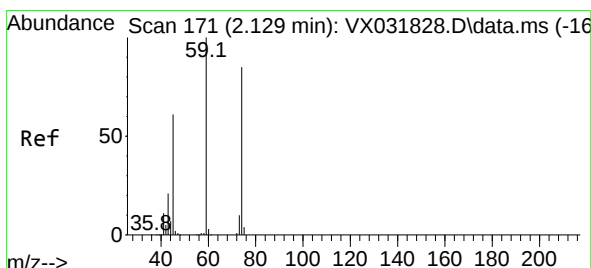
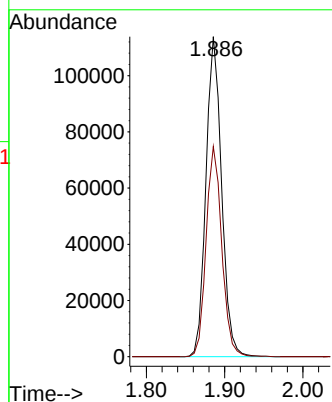
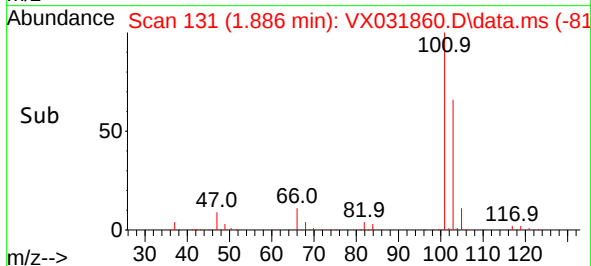
Instrument :
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Tgt Ion:101 Resp: 157719
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6

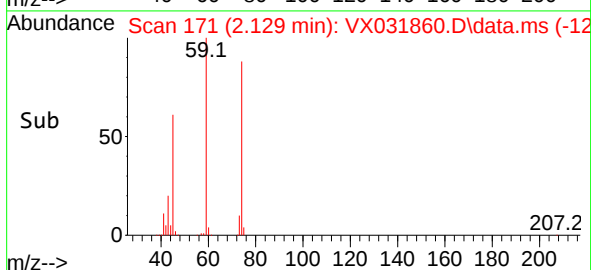
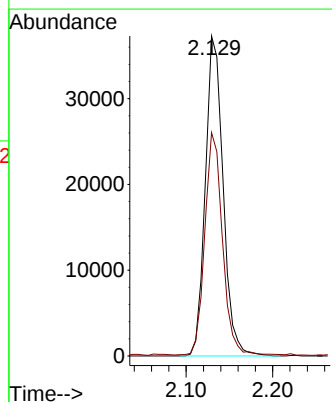
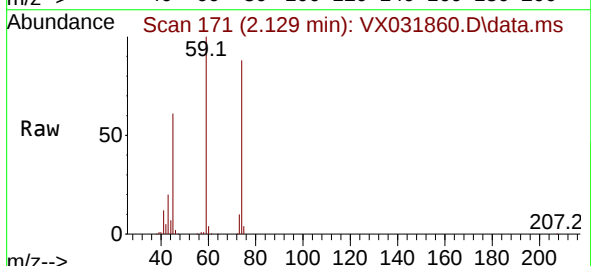
Manual Integrations
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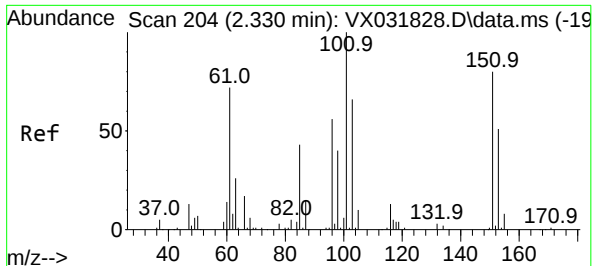
Reviewed By :John Carlone 10/04/2022
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#8
Diethyl Ether
Concen: 49.034 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

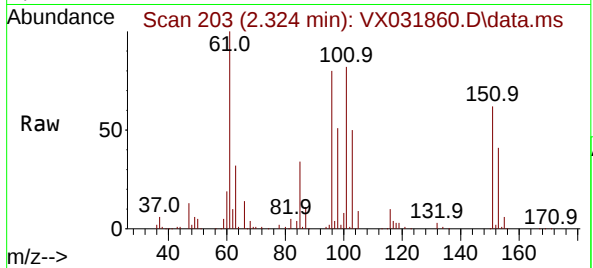
Tgt Ion: 74 Resp: 53165
Ion Ratio Lower Upper
74 100
45 69.0 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.656 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX031860.D
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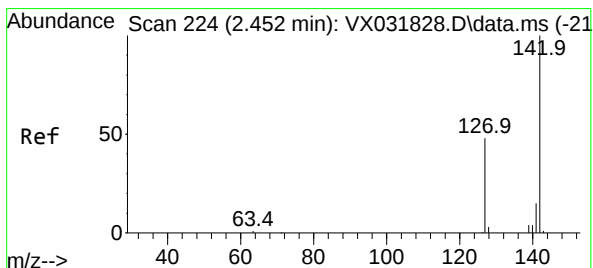
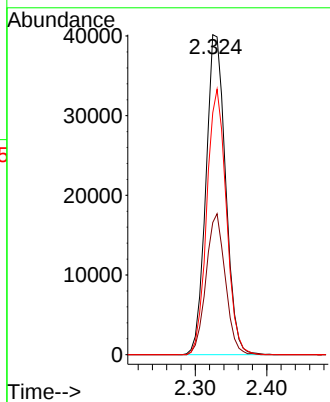
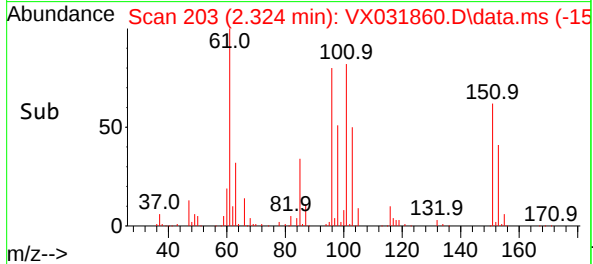
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 7674
Ion Ratio Lower Upper
101 100
85 43.1 38.6 57.8
151 82.1 54.0 81.0

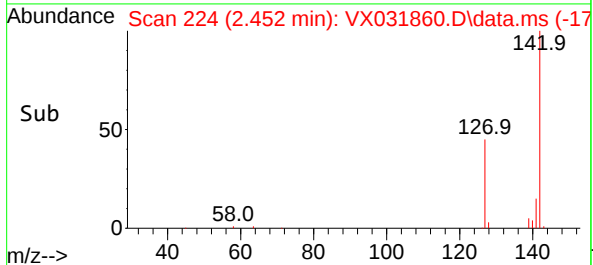
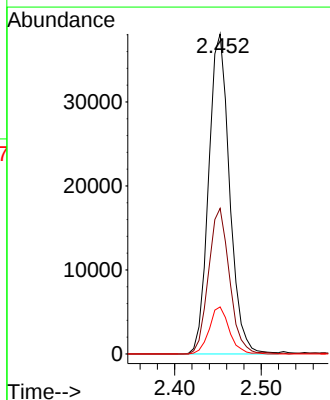
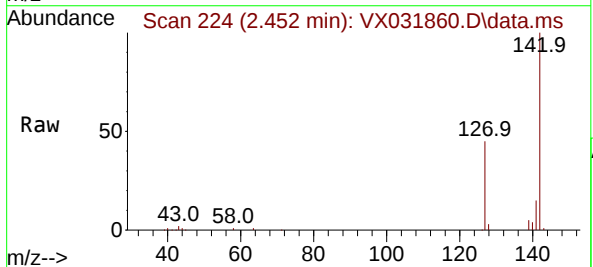
Manual Integrations
APPROVED

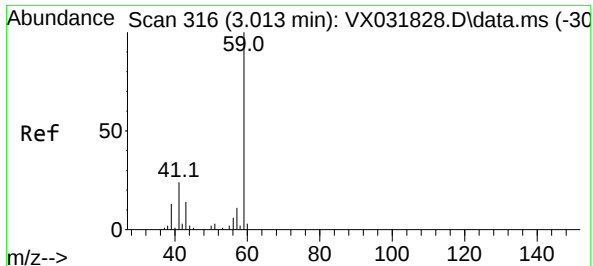
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 38.744 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

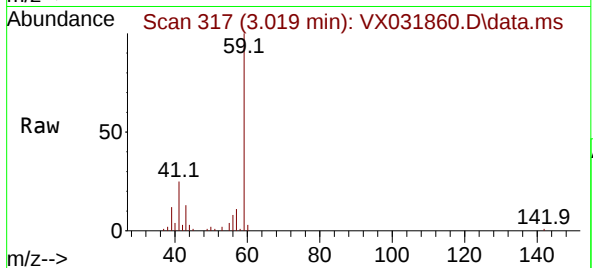
Tgt Ion:142 Resp: 63932
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 197.781 ug/l
RT: 3.019 min Scan# 316
Delta R.T. -0.062 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

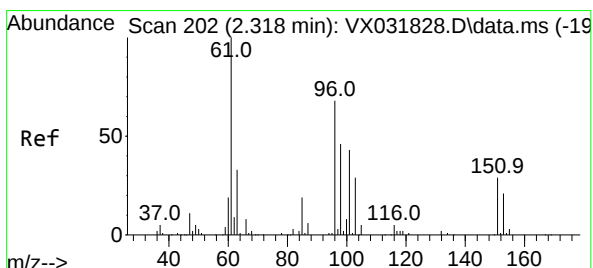
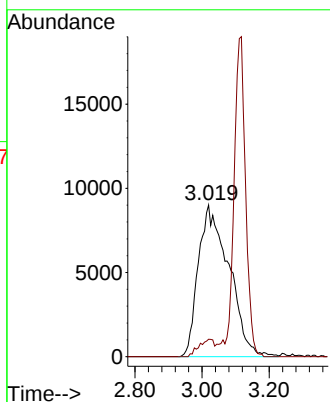
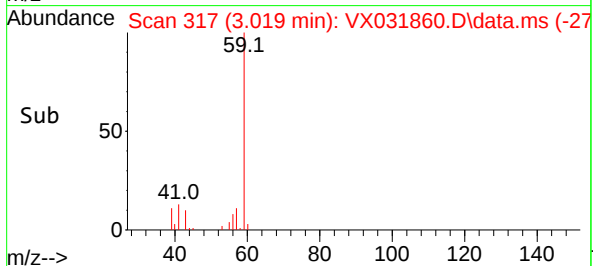
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



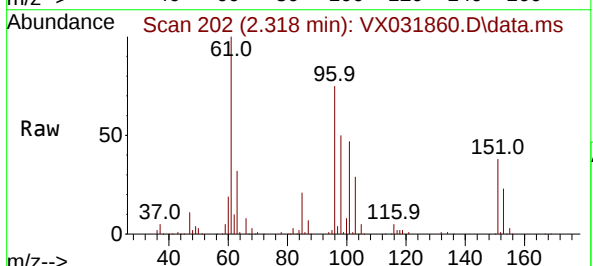
Tgt Ion: 59 Resp: 56980
Ion Ratio Lower Upper
59 100
57 6.6 8.2 12.2

Manual Integrations
APPROVED

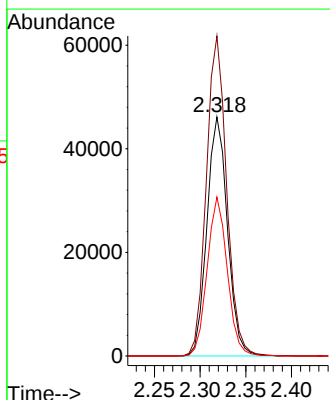
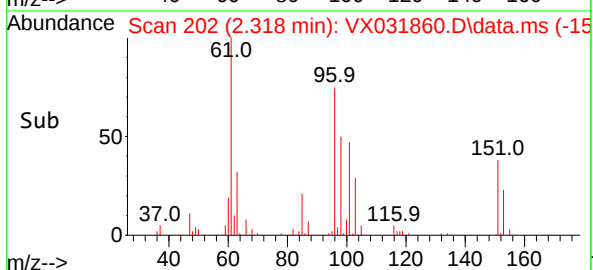
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

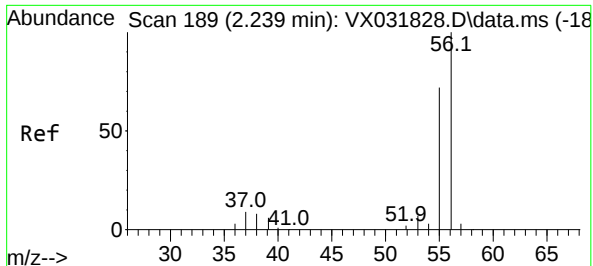


#12
1,1-Dichloroethene
Concen: 44.660 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



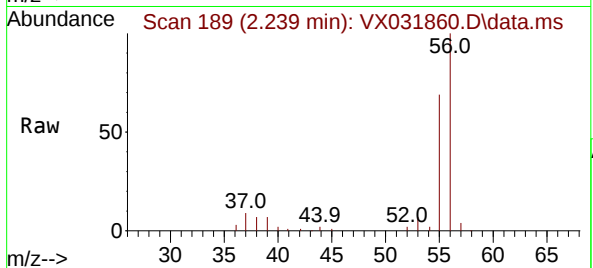
Tgt Ion: 96 Resp: 72087
Ion Ratio Lower Upper
96 100
61 133.9 135.3 202.9#
98 66.5 49.4 74.2





#13
Acrolein
Concen: 176.805 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

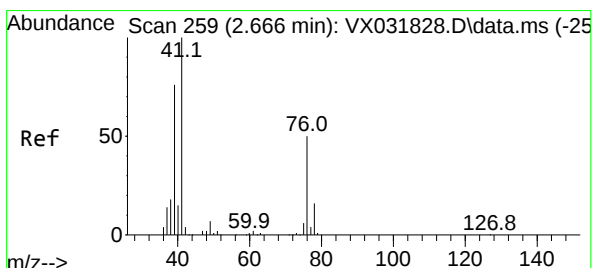
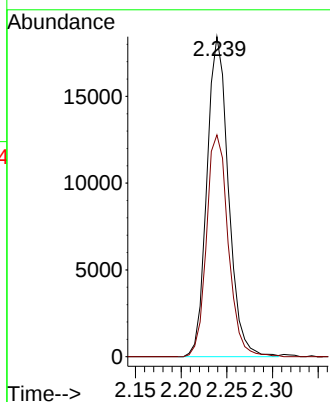
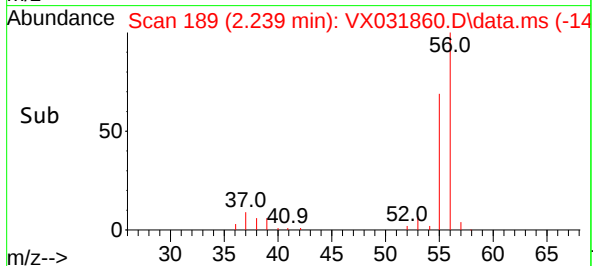
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3015
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

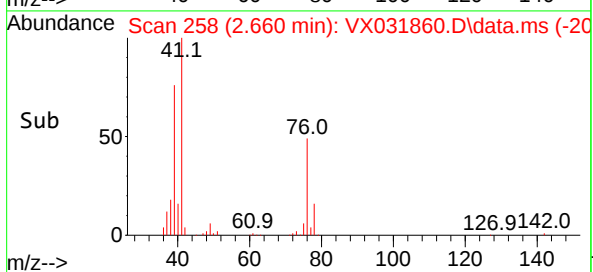
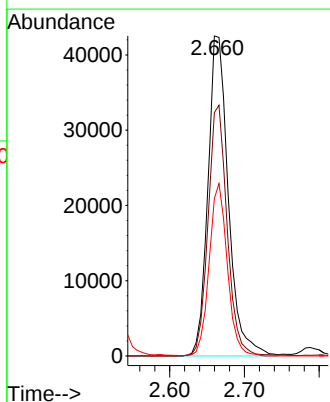
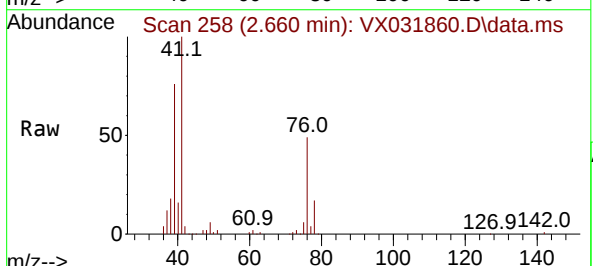
Manual Integrations
APPROVED

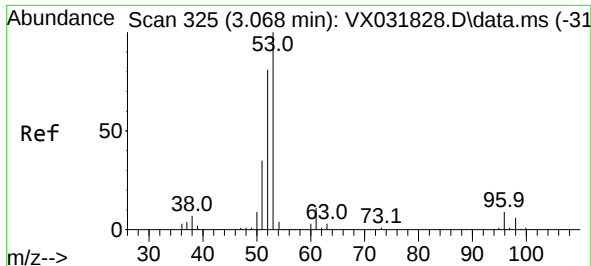
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 39.240 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

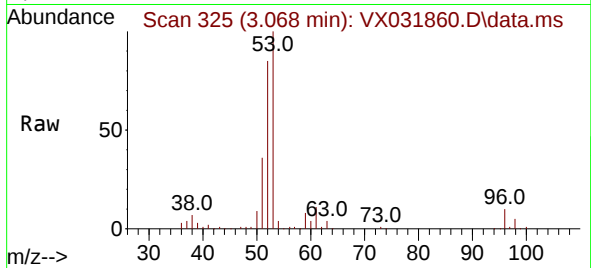
Tgt Ion: 41 Resp: 80851
Ion Ratio Lower Upper
41 100
39 73.2 58.2 87.4
76 47.8 26.9 40.3#





#15
Acrylonitrile
Concen: 204.801 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

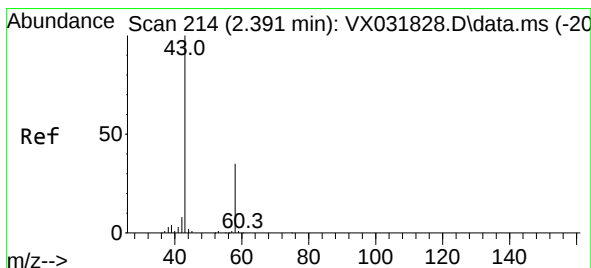
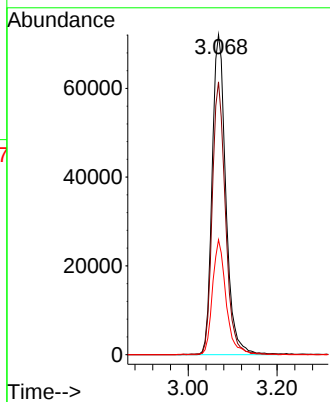
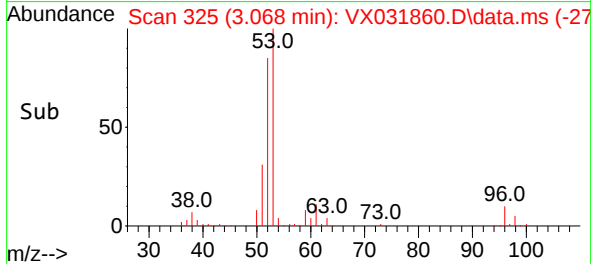
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 154120
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.8 30.0 45.0

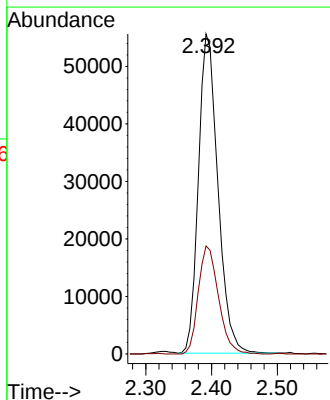
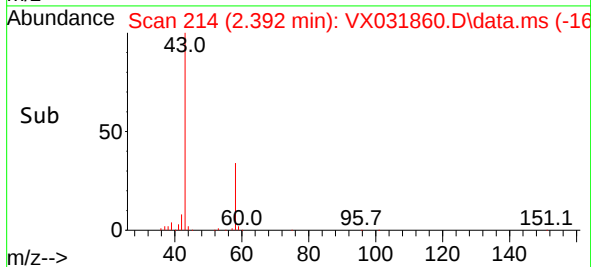
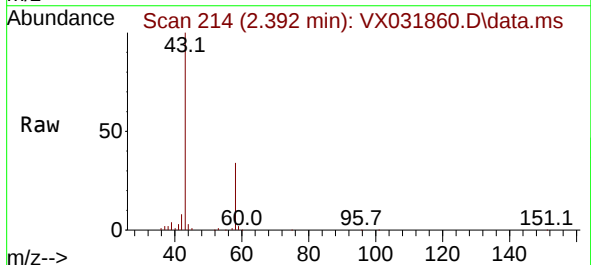
Manual Integrations
APPROVED

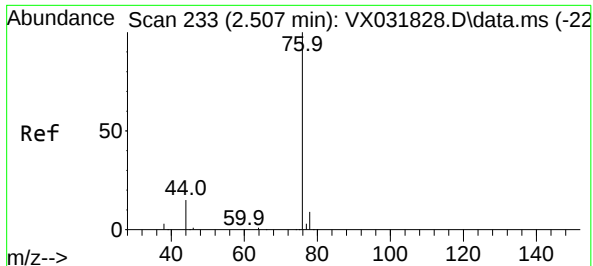
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 237.260 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 43 Resp: 114296
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.8





#17

Carbon Disulfide

Concen: 45.328 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.005 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 169849

Ion Ratio Lower Upper

76 100

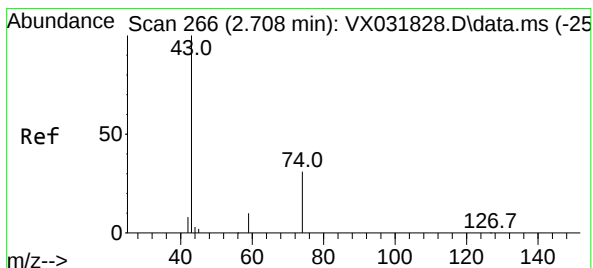
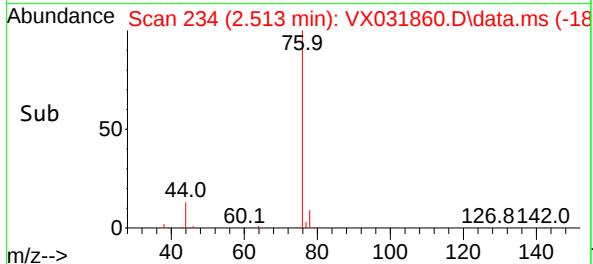
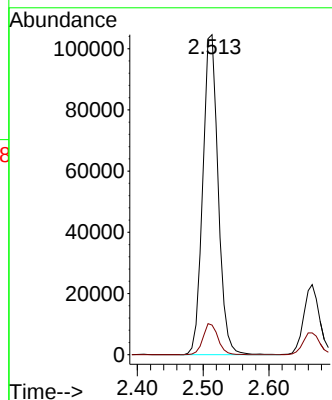
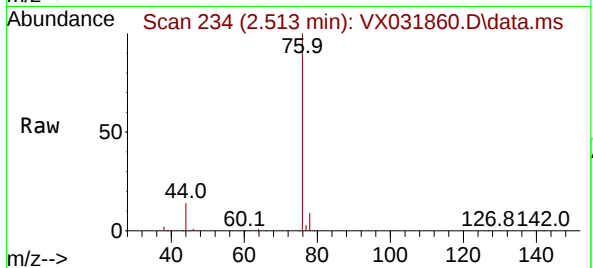
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 41.812 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031860.D

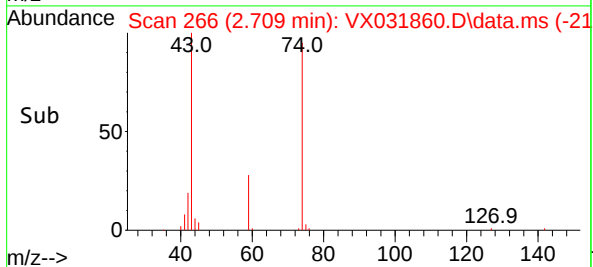
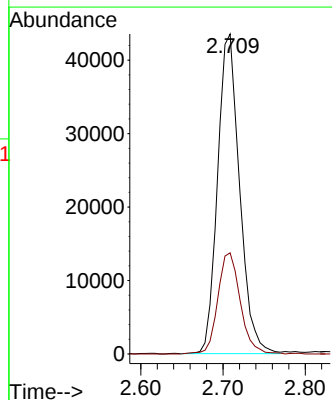
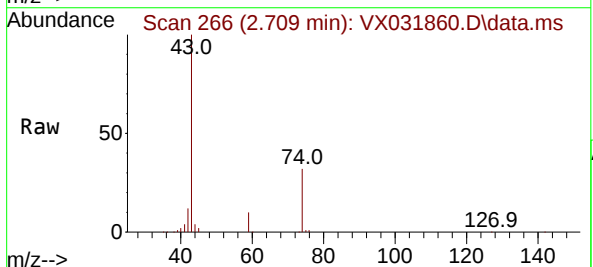
Acq: 04 Oct 2022 01:35

Tgt Ion: 43 Resp: 80933

Ion Ratio Lower Upper

43 100

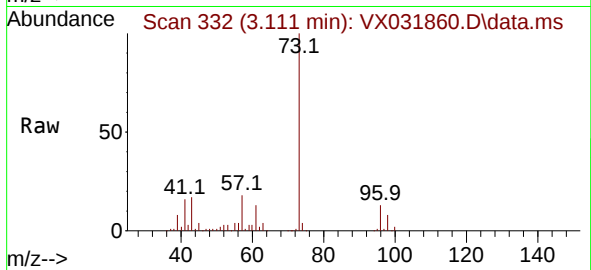
74 32.3 18.6 27.8#





#19
Methyl tert-butyl Ether
Concen: 44.608 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

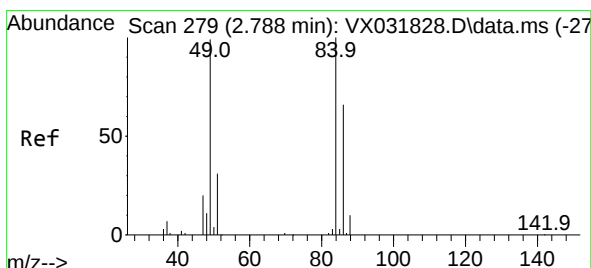
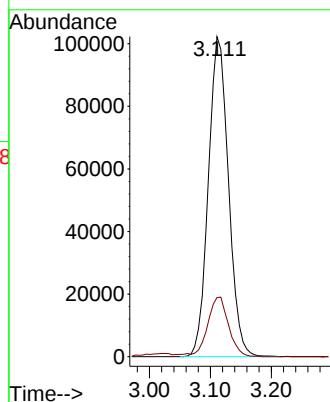
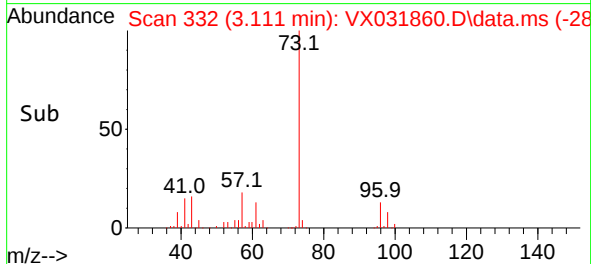
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 23440
Ion Ratio Lower Upper
73 100
57 18.5 17.2 25.8

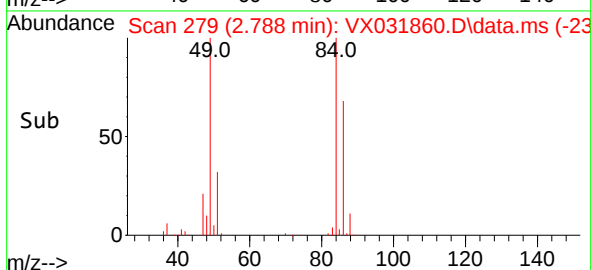
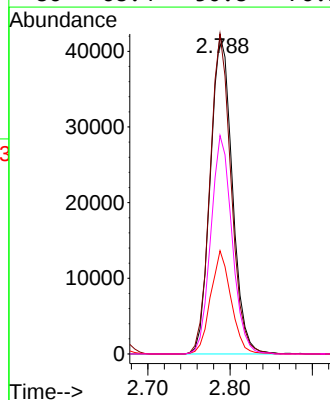
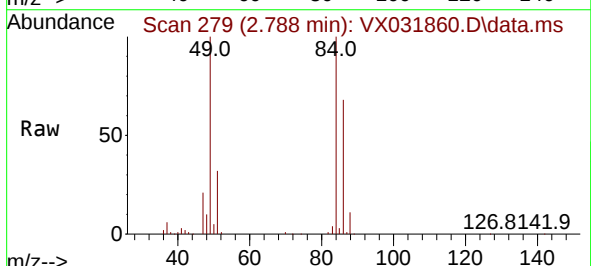
Manual Integrations
APPROVED

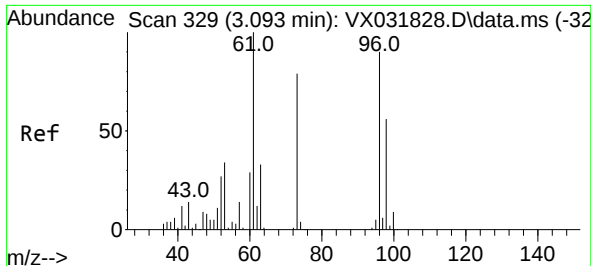
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 42.975 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

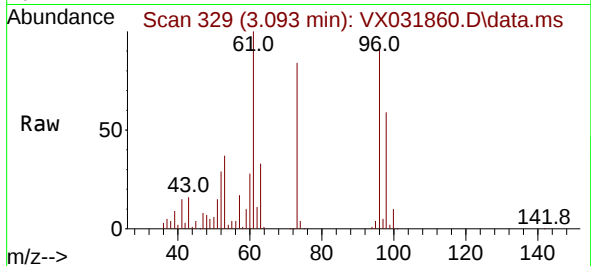
Tgt Ion: 84 Resp: 77798
Ion Ratio Lower Upper
84 100
49 100.2 105.9 158.9#
51 32.3 32.2 48.2
86 68.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 43.630 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

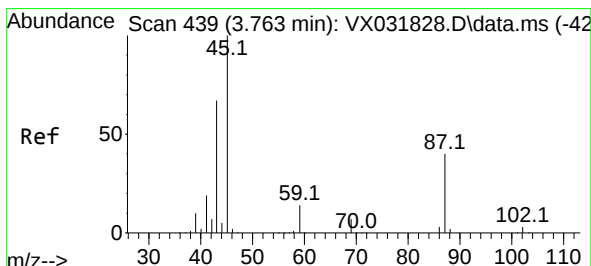
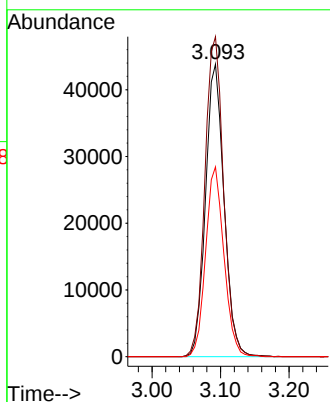
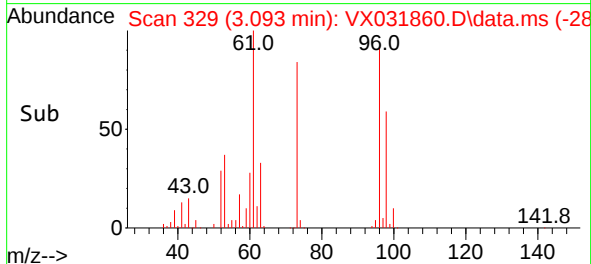
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



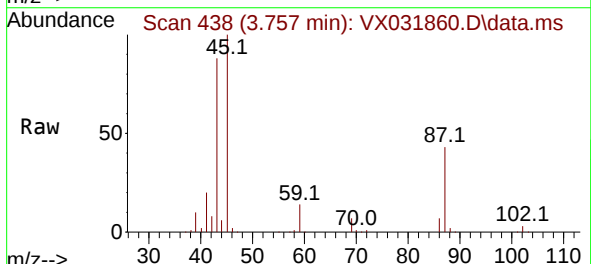
Tgt Ion: 96 Resp: 8256
Ion Ratio Lower Upper
96 100
61 109.4 106.7 160.1
98 64.9 48.7 73.1

Manual Integrations
APPROVED

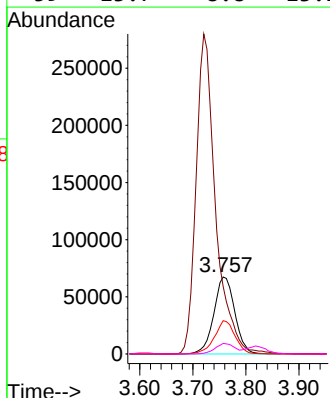
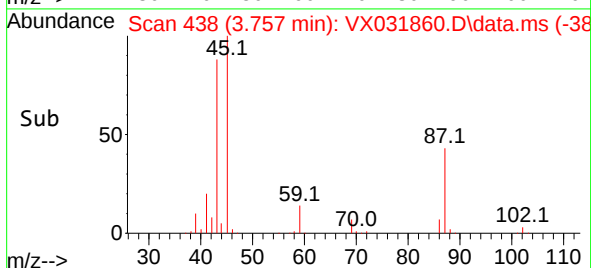
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

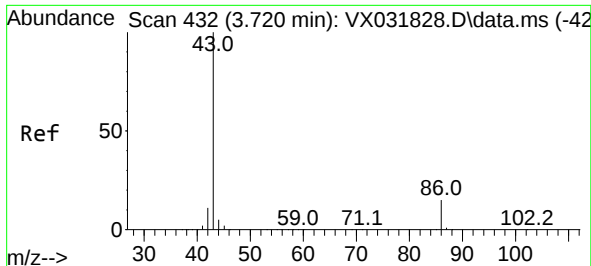


#22
Diisopropyl ether
Concen: 42.332 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



Tgt Ion: 45 Resp: 184940
Ion Ratio Lower Upper
45 100
43 87.3 59.0 88.6
87 43.1 22.6 33.8#
59 13.7 8.8 13.2#





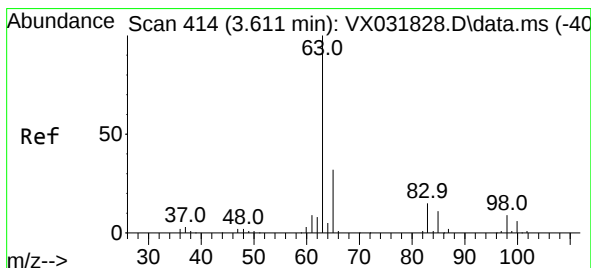
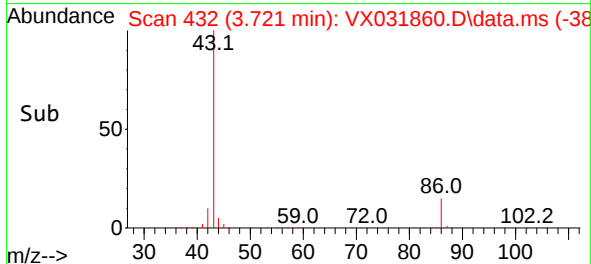
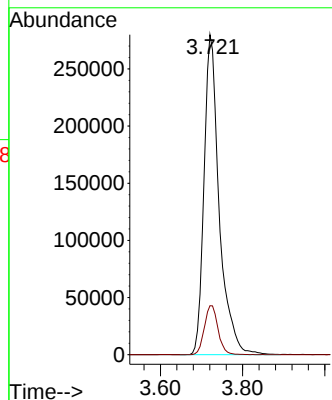
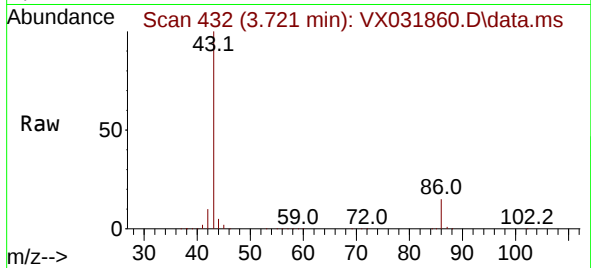
#23
 Vinyl Acetate
 Concen: 219.566 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031860.D
 Acq: 04 Oct 2022 01:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 71754
 Ion Ratio Lower Upper
 43 100
 86 15.3 8.7 13.1

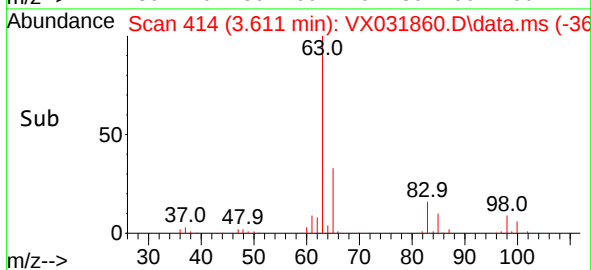
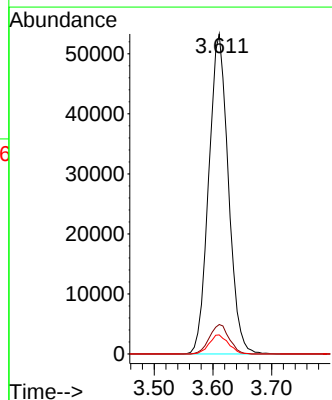
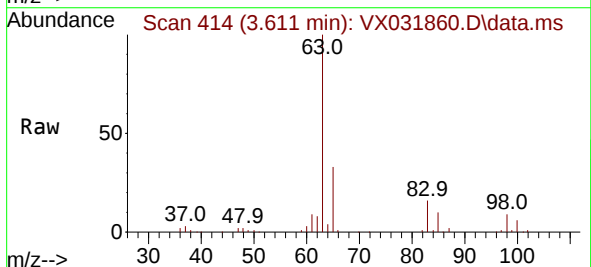
Manual Integrations
 APPROVED

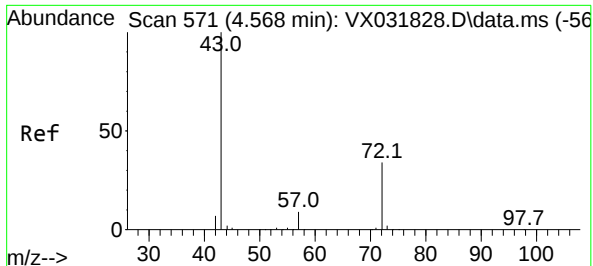
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 42.040 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031860.D
 Acq: 04 Oct 2022 01:35

Tgt Ion: 63 Resp: 123433
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.4
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 201.234 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 19107

Ion Ratio Lower Upper

43 100

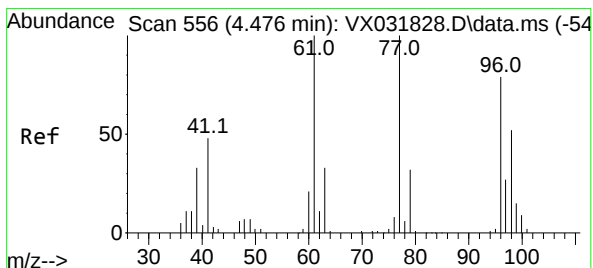
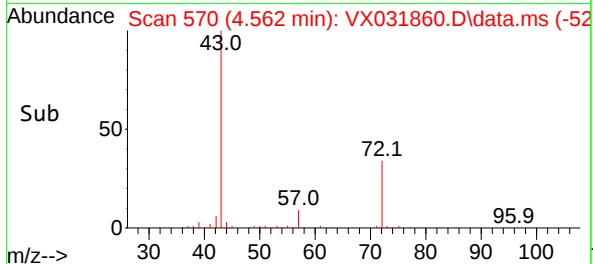
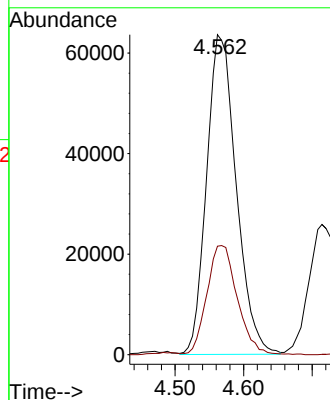
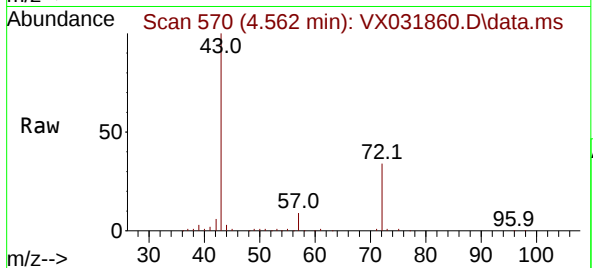
72 33.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 35.586 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX031860.D

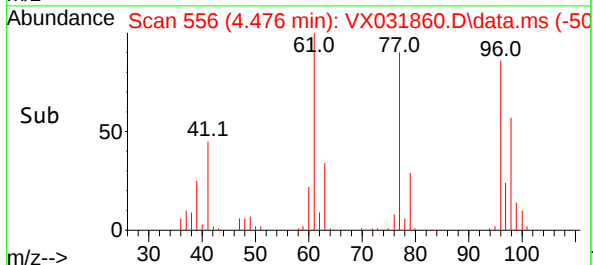
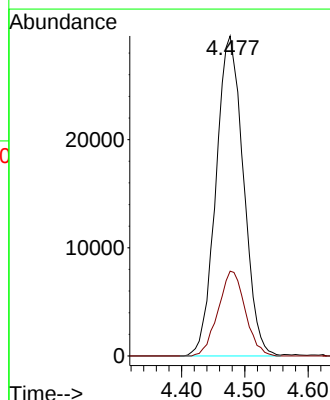
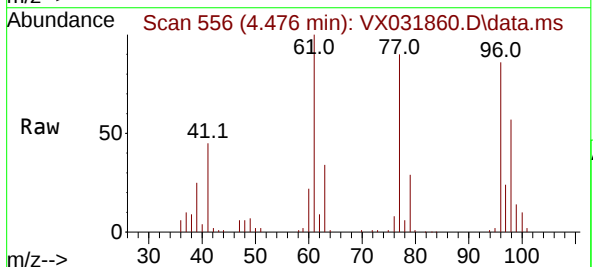
Acq: 04 Oct 2022 01:35

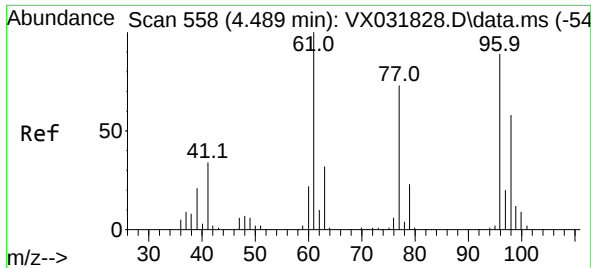
Tgt Ion: 77 Resp: 89200

Ion Ratio Lower Upper

77 100

97 26.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 44.203 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 97258

Ion Ratio Lower Upper

96 100

61 111.6 0.0 305.2

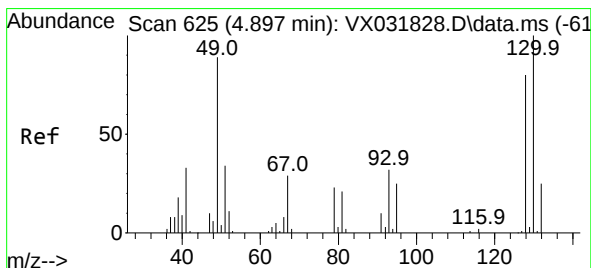
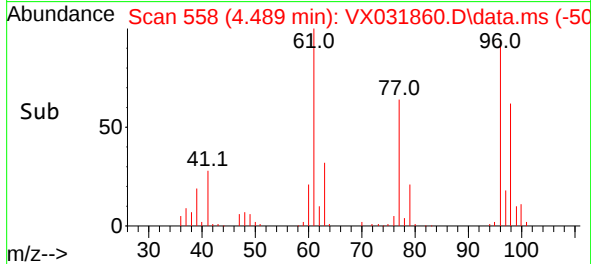
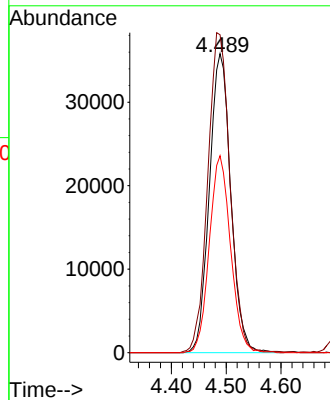
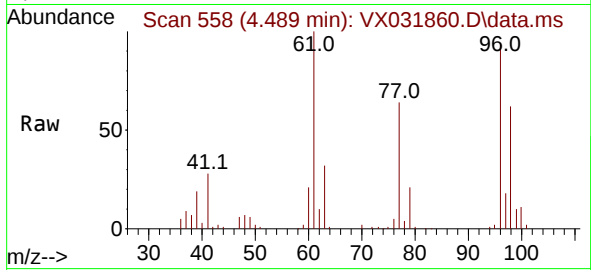
98 65.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 37.997 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

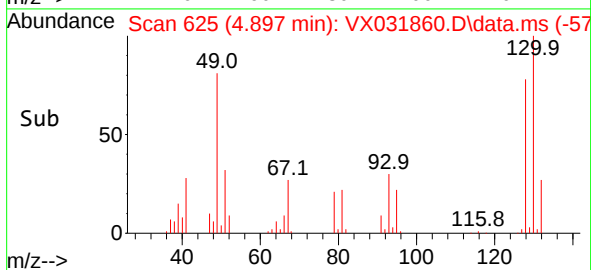
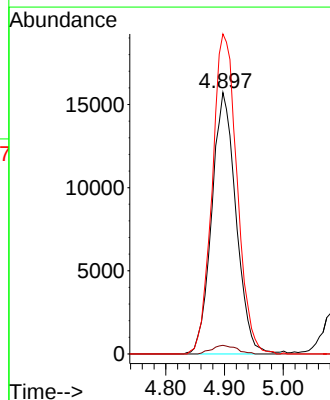
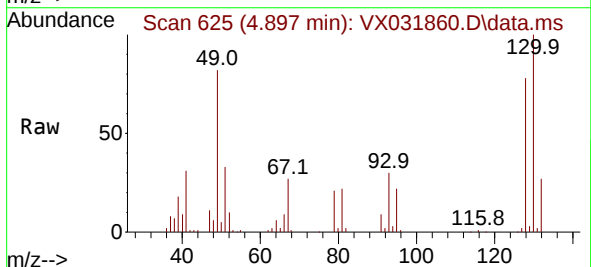
Tgt Ion: 49 Resp: 45087

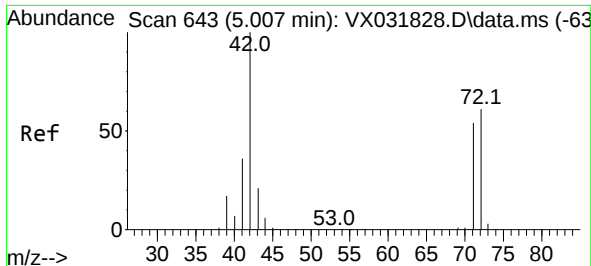
Ion Ratio Lower Upper

49 100

129 3.4 0.0 3.6

130 125.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 206.207 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 120894

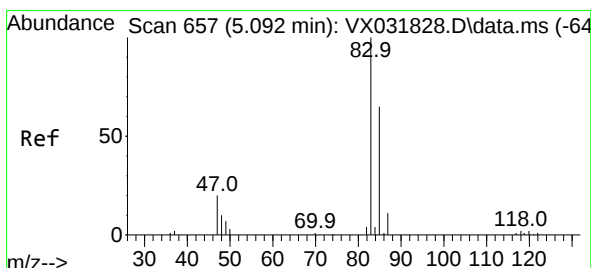
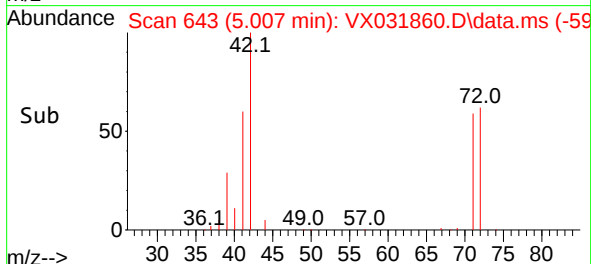
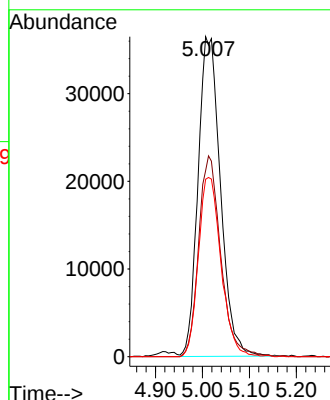
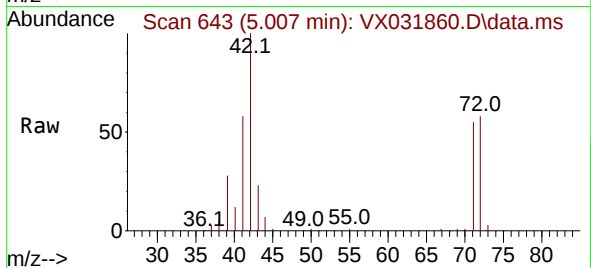
Ion	Ratio	Lower	Upper
42	100		
72	62.0	36.4	54.6
71	56.7	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 42.721 ug/l

RT: 5.092 min Scan# 657

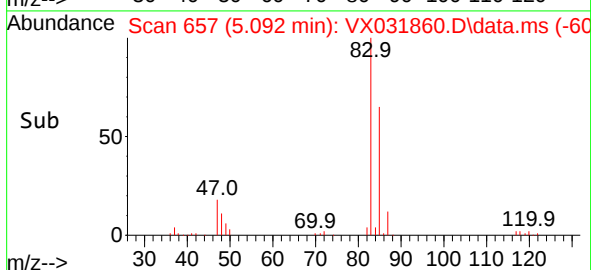
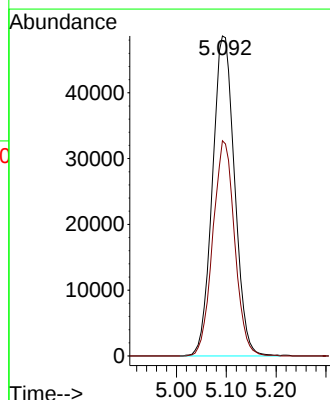
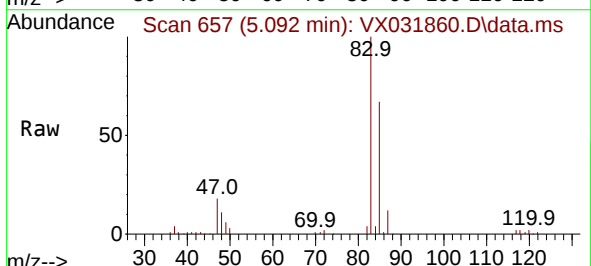
Delta R.T. 0.000 min

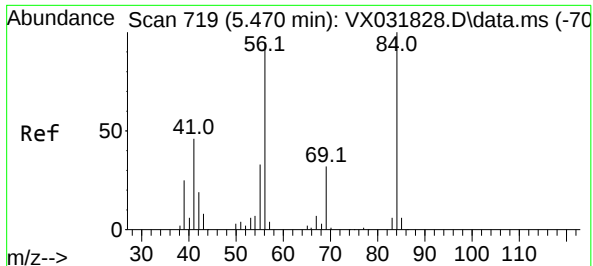
Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Tgt Ion: 83 Resp: 150054

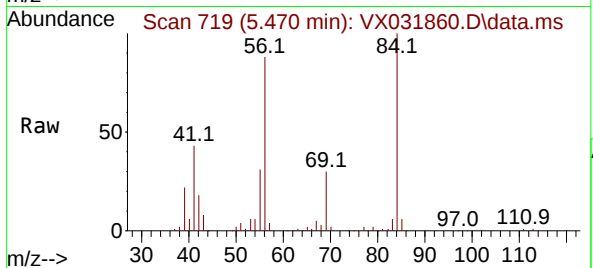
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.8	79.2





#31
Cyclohexane
Concen: 42.376 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

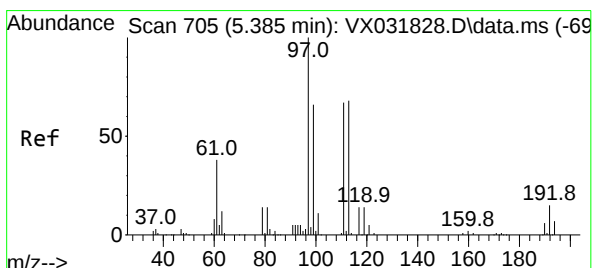
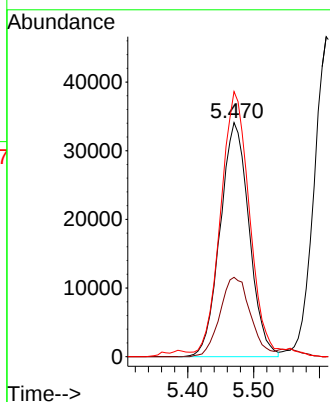
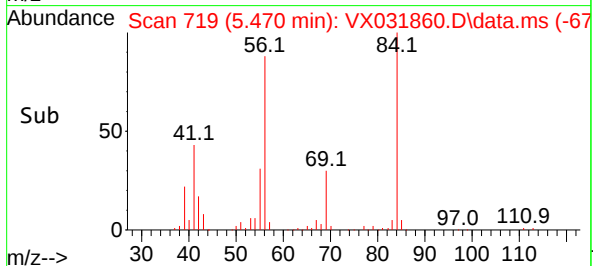
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



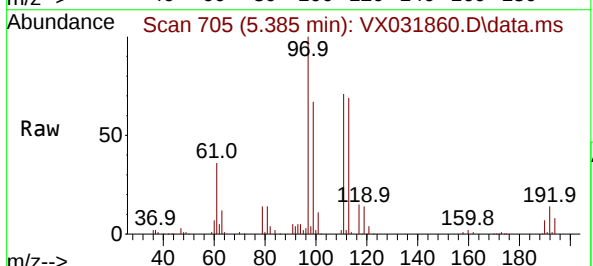
Tgt Ion: 56 Resp: 104438
Ion Ratio Lower Upper
56 100
69 33.9 25.1 37.7
84 110.6 70.2 105.4

Manual Integrations
APPROVED

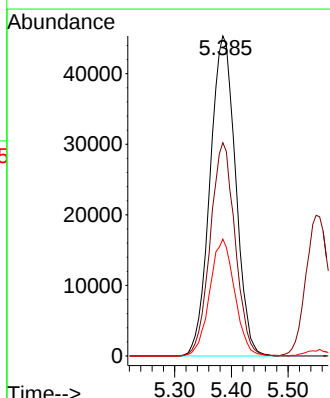
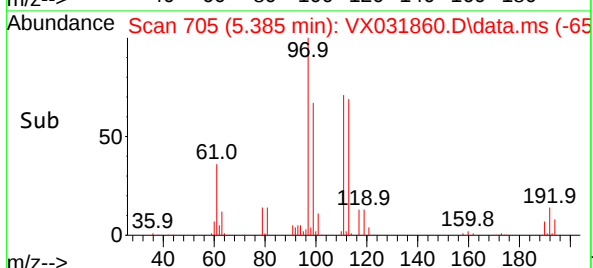
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

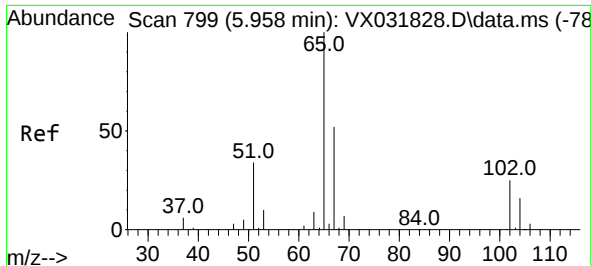


#32
1,1,1-Trichloroethane
Concen: 42.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



Tgt Ion: 97 Resp: 141720
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 35.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 42.792 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 88550

Ion Ratio Lower Upper

65 100

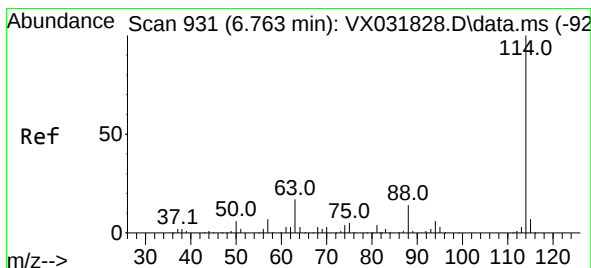
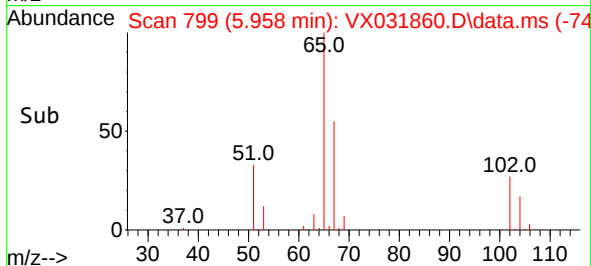
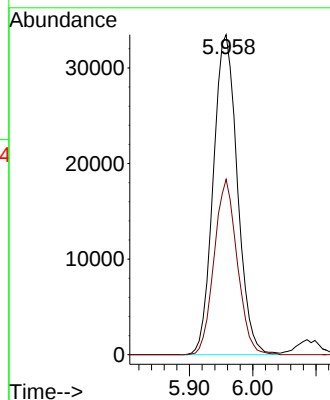
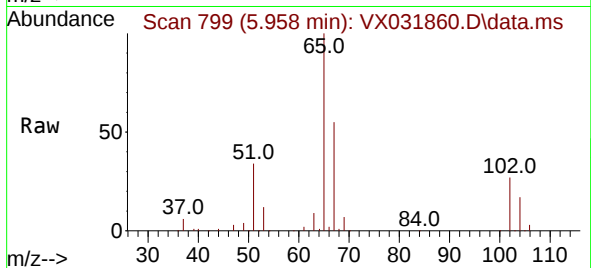
67 52.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

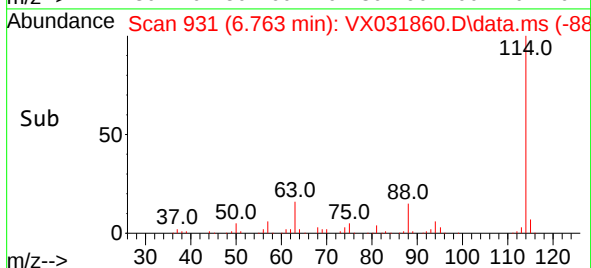
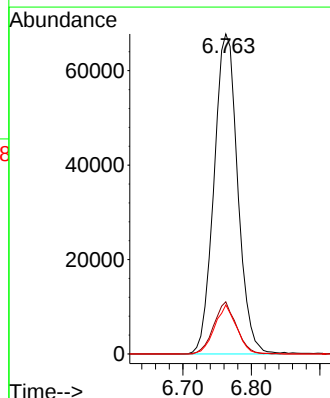
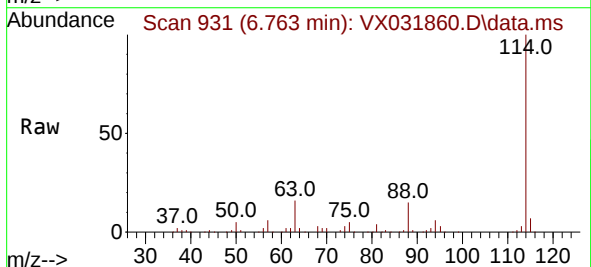
Tgt Ion:114 Resp: 162626

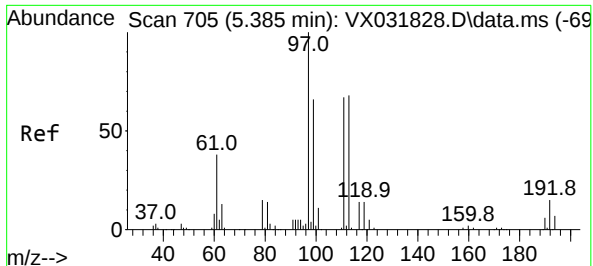
Ion Ratio Lower Upper

114 100

63 16.3 0.0 42.6

88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.044 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

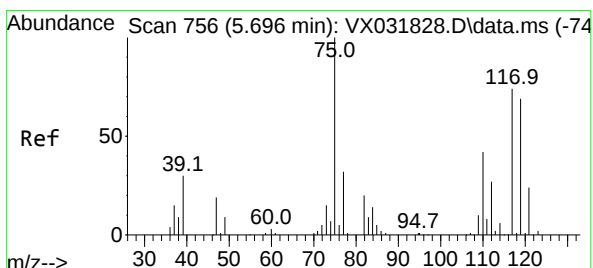
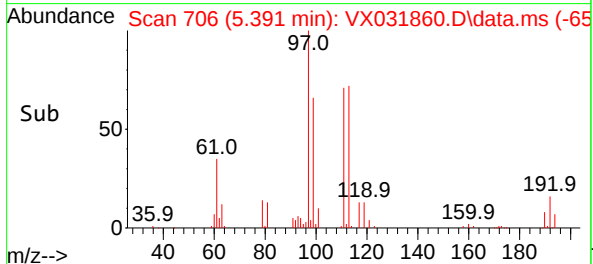
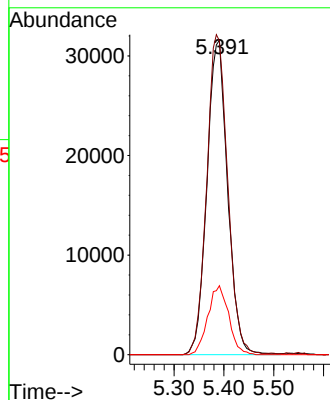
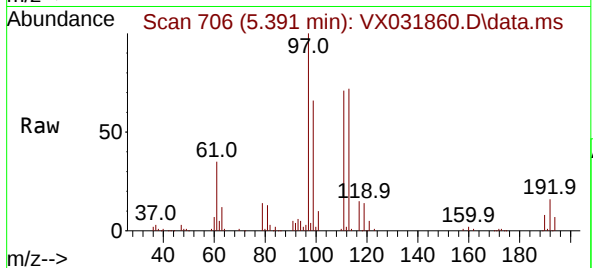
Tgt Ion:113 Resp: 90898
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 22.1 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 44.279 ug/l

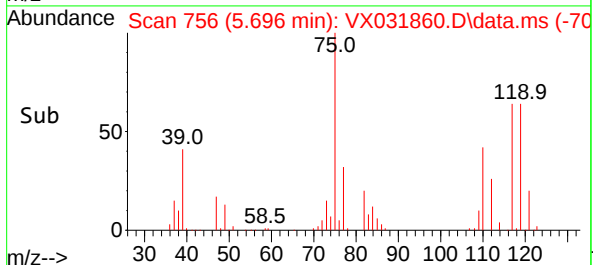
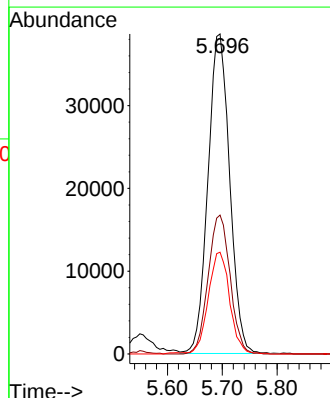
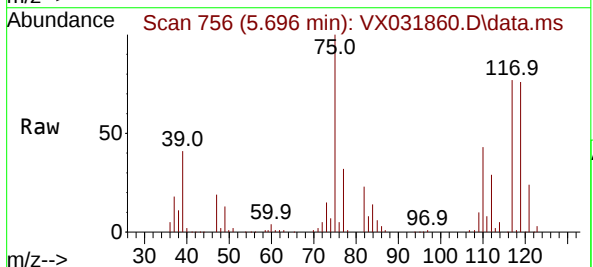
RT: 5.696 min Scan# 756

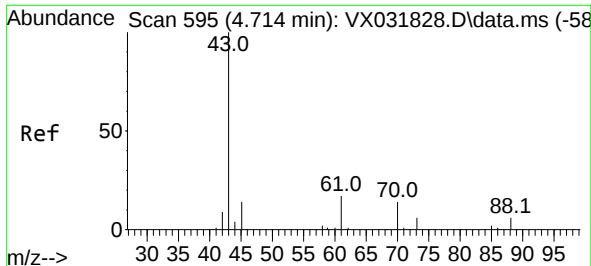
Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Tgt Ion: 75 Resp: 106084
 Ion Ratio Lower Upper
 75 100
 110 44.0 17.5 52.5
 77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 43.173 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

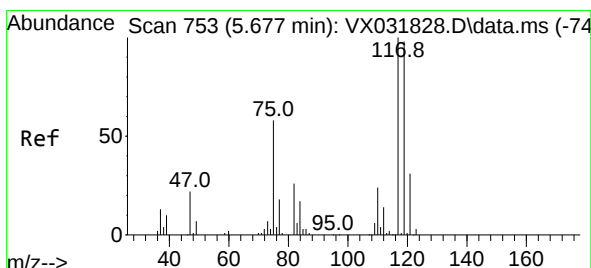
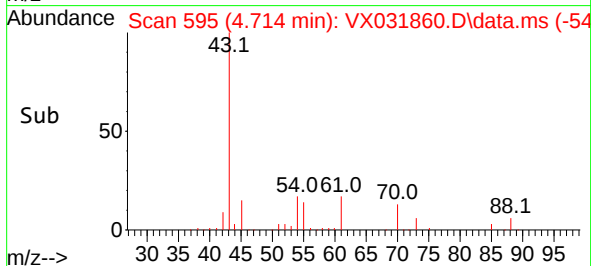
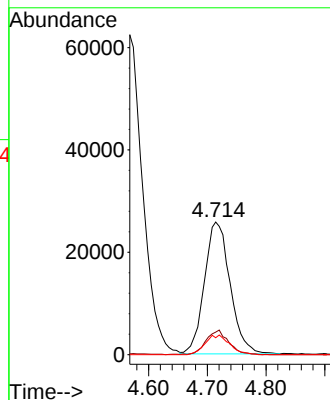
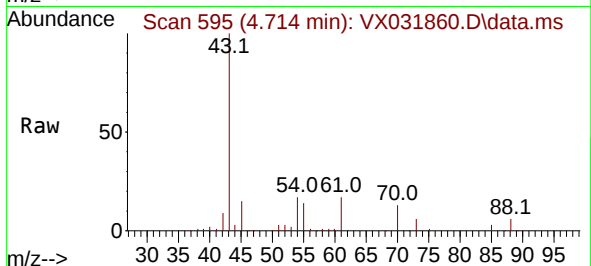
Tgt Ion:	43	Resp:	7829
Ion Ratio	Lower	Upper	
43	100		
61	16.6	11.1	16.7
70	14.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 44.027 ug/l

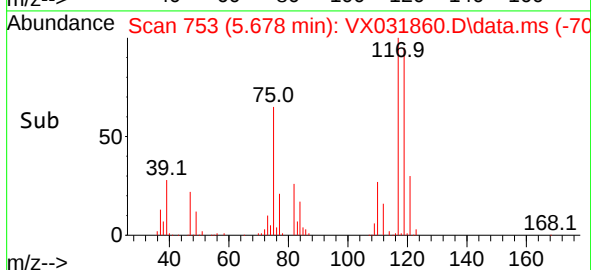
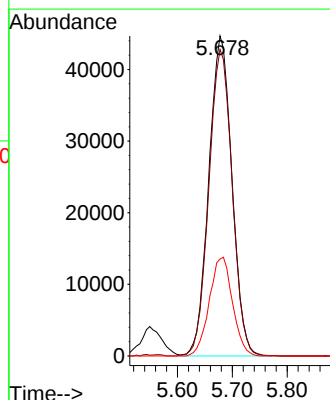
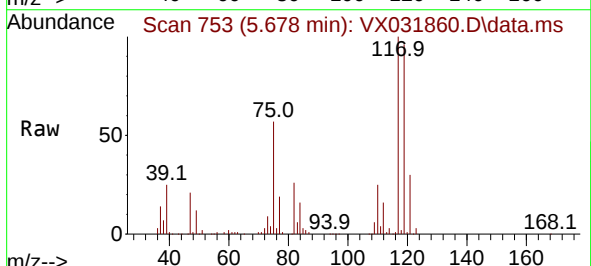
RT: 5.678 min Scan# 753

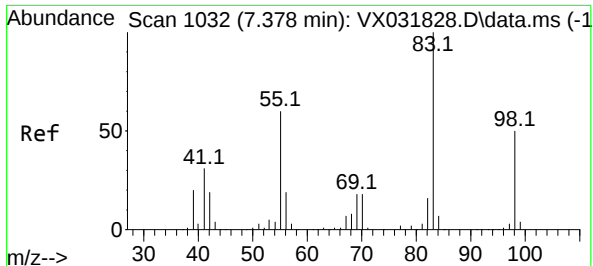
Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Tgt Ion:	117	Resp:	130945
Ion Ratio	Lower	Upper	
117	100		
119	95.8	74.6	112.0
121	30.3	25.3	37.9





#39

Methylcyclohexane

Concen: 45.716 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 134364

Ion Ratio Lower Upper

83 100

55 58.0 61.0 91.4

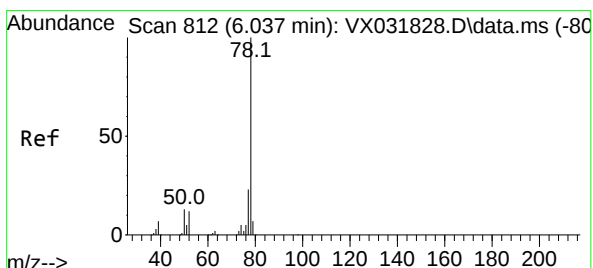
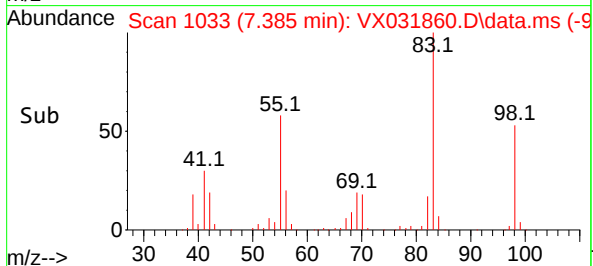
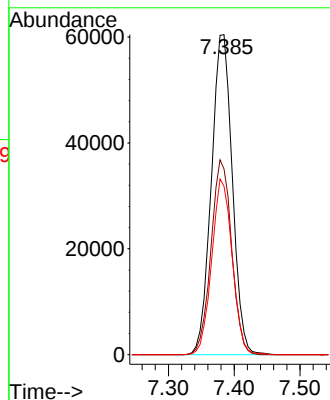
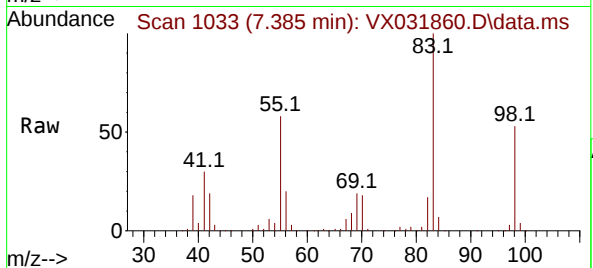
98 52.6 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 46.660 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031860.D

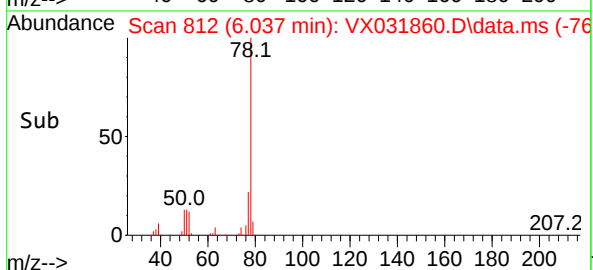
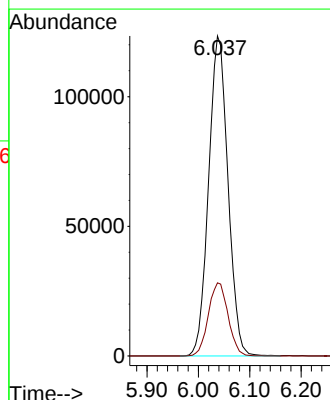
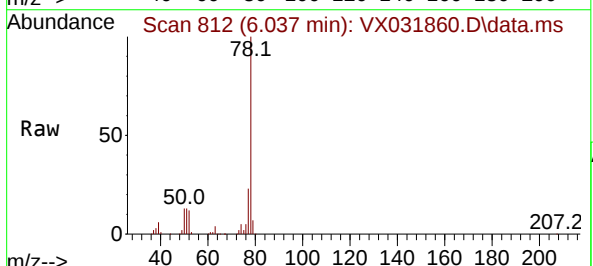
Acq: 04 Oct 2022 01:35

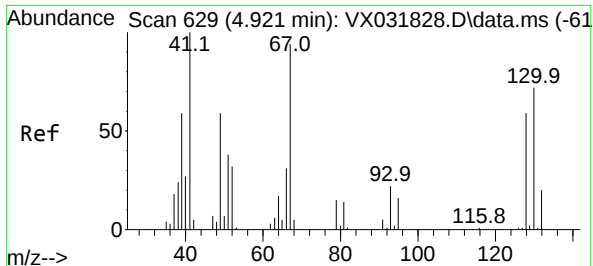
Tgt Ion: 78 Resp: 322939

Ion Ratio Lower Upper

78 100

77 22.9 18.7 28.1





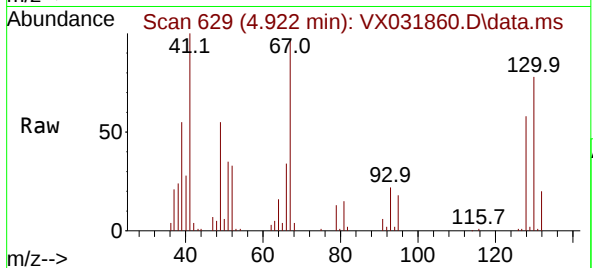
#41
Methacrylonitrile
Concen: 42.287 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



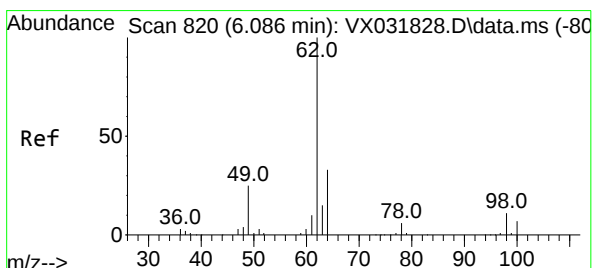
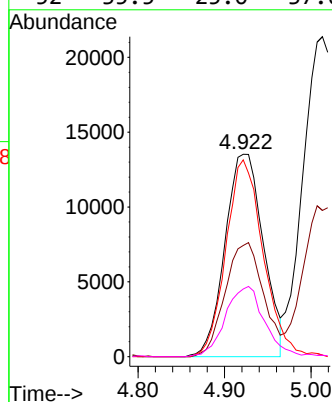
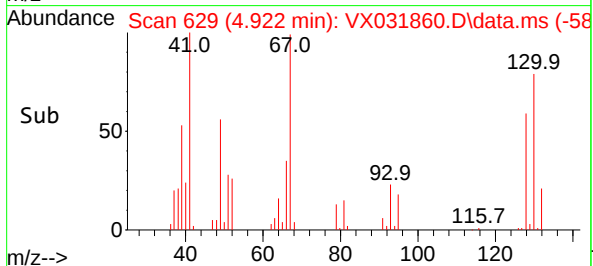
Tgt Ion: 41 Resp: 4167
Ion Ratio Lower Upper
41 100
39 56.0 45.0 67.6
67 94.8 58.2 87.4
52 35.5 25.0 37.6

Manual Integrations

APPROVED

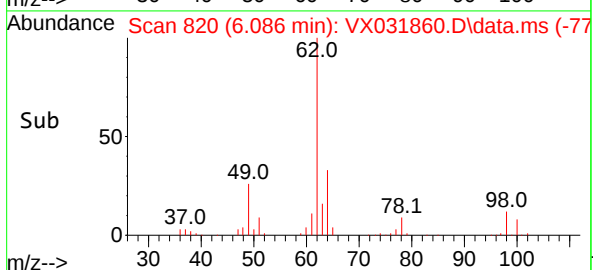
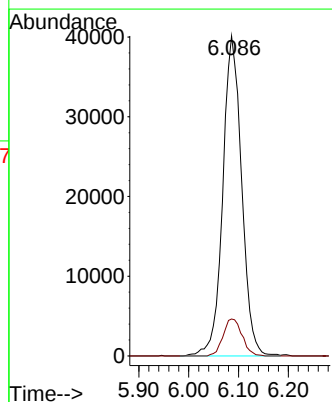
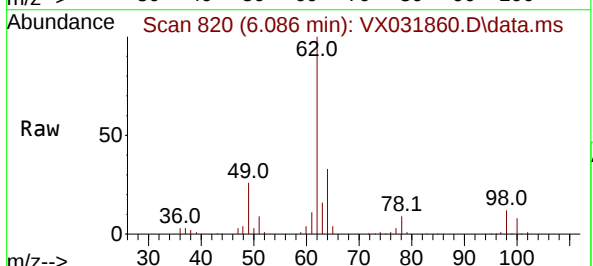
Reviewed By :John Carlone 10/04/2022

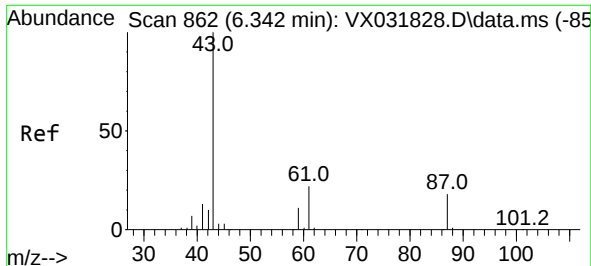
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 43.542 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 62 Resp: 105575
Ion Ratio Lower Upper
62 100
98 11.6 0.0 17.8





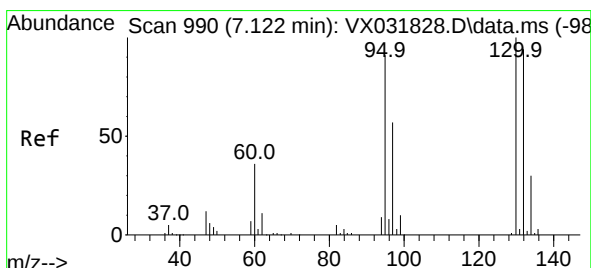
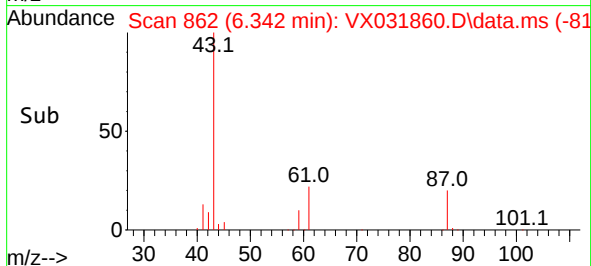
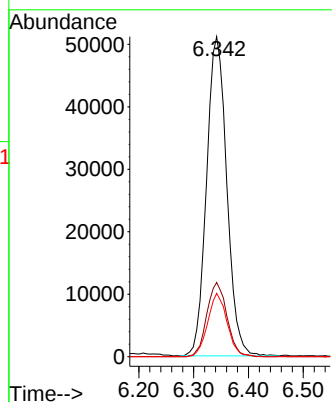
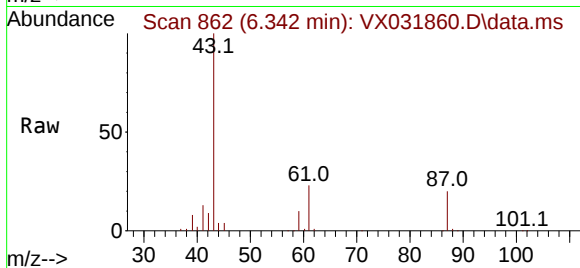
#43
Isopropyl Acetate
Concen: 44.561 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 130664
Ion Ratio Lower Upper
43 100
61 23.1 15.3 22.9
87 19.1 10.6 15.8

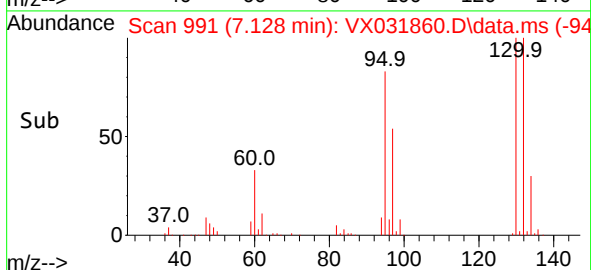
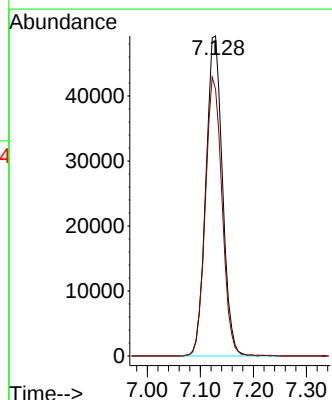
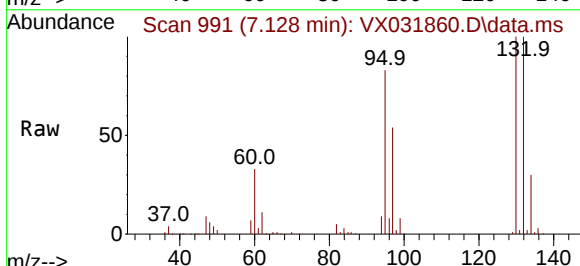
Manual Integrations
APPROVED

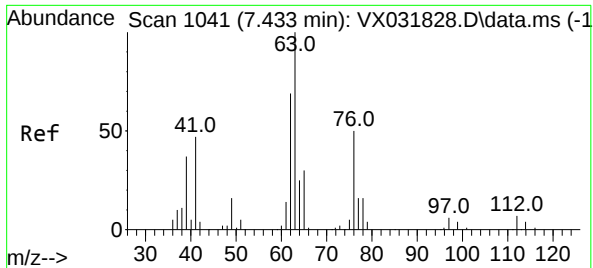
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 47.779 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion:130 Resp: 106832
Ion Ratio Lower Upper
130 100
95 83.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 43.748 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7093

Ion Ratio Lower Upper

63 100

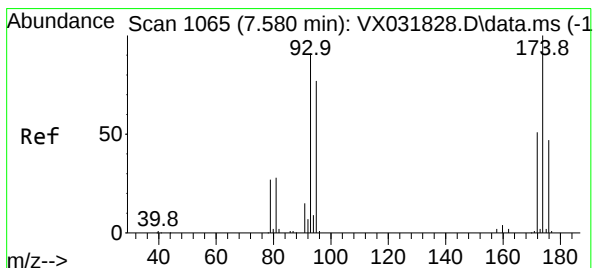
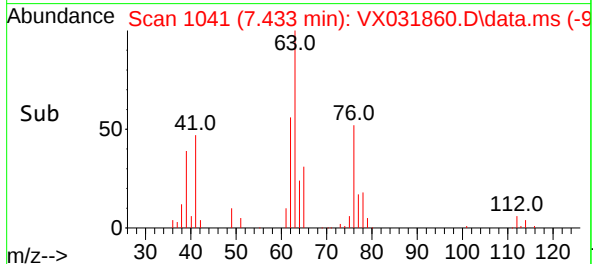
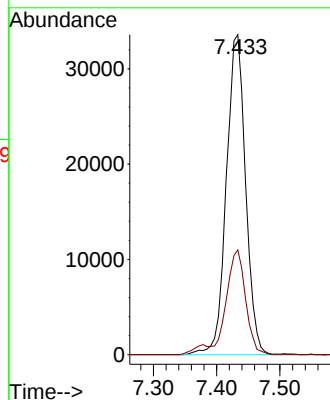
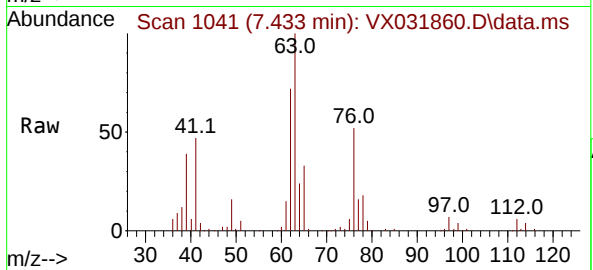
65 32.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 46.100 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

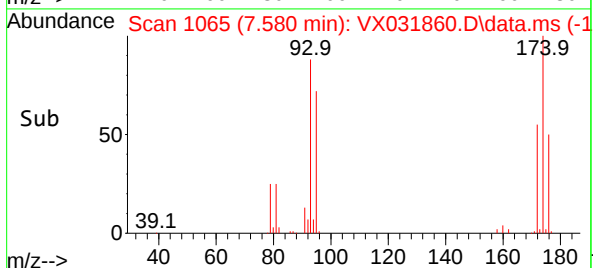
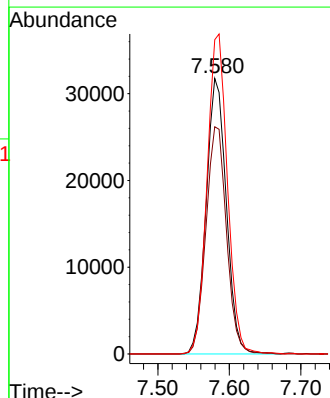
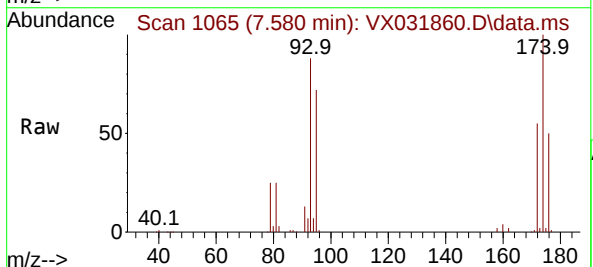
Tgt Ion: 93 Resp: 62304

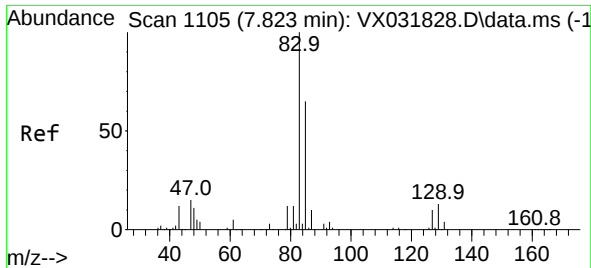
Ion Ratio Lower Upper

93 100

95 83.9 65.5 98.3

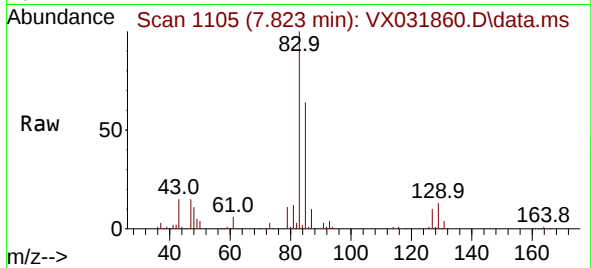
174 117.1 67.6 101.4





#47
Bromodichloromethane
Concen: 42.945 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

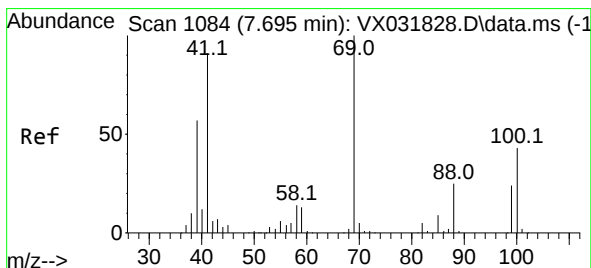
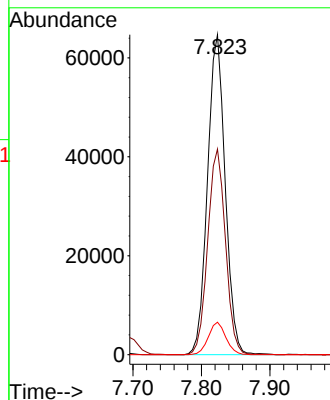
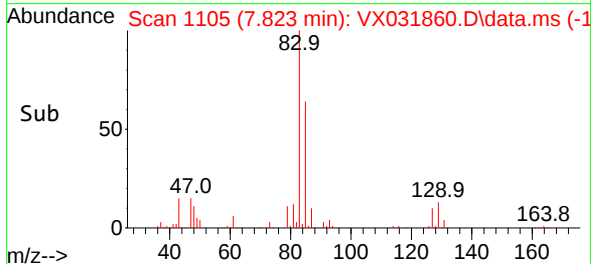
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 116158
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6
127 10.2 7.0 10.6

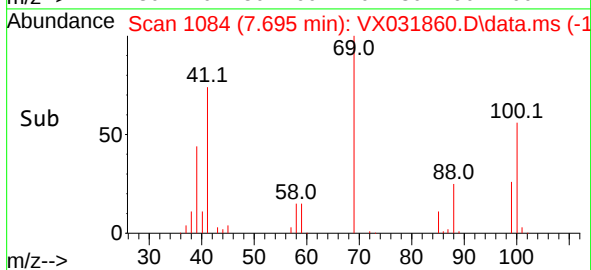
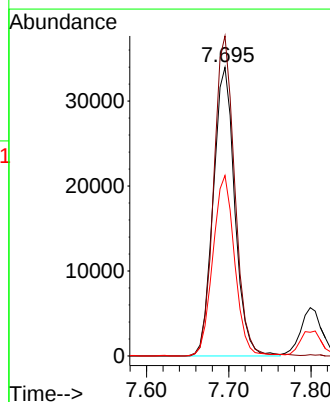
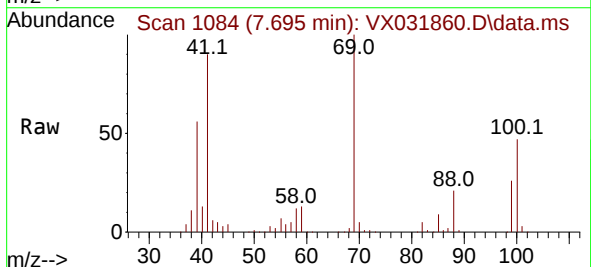
Manual Integrations
APPROVED

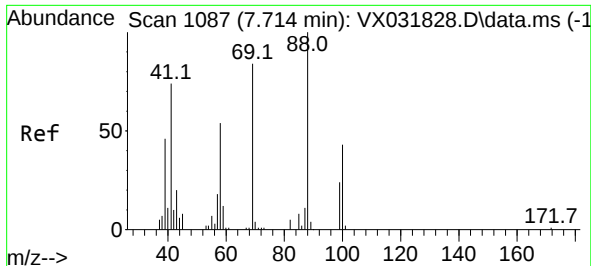
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 47.125 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 41 Resp: 61835
Ion Ratio Lower Upper
41 100
69 108.1 64.6 96.8#
39 63.1 51.4 77.0





#49

1,4-Dioxane

Concen: 812.304 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX031860.D

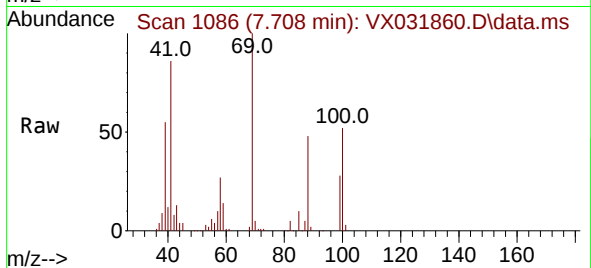
Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



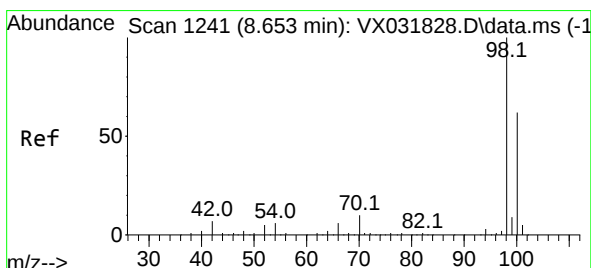
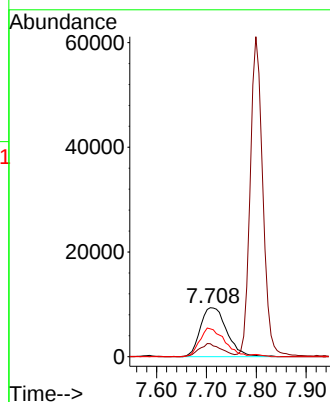
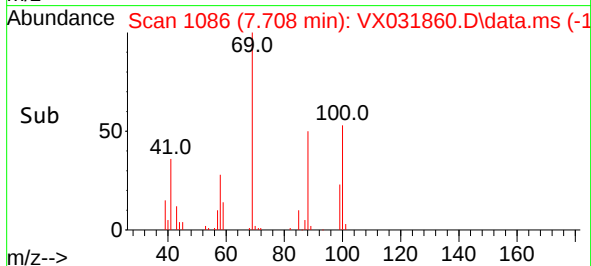
Tgt Ion:	88	Resp:	3454
Ion	Ratio	Lower	Upper
88	100		
43	22.7	27.1	40.7
58	54.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 48.127 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX031860.D

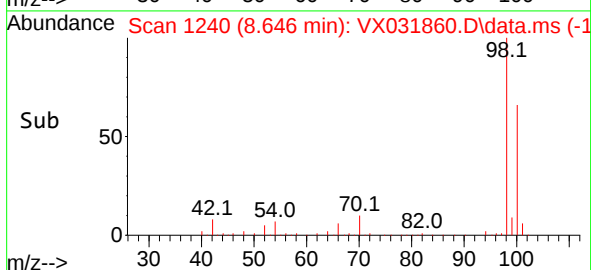
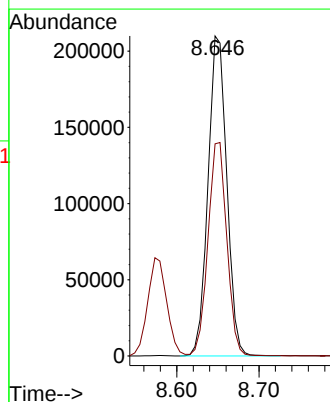
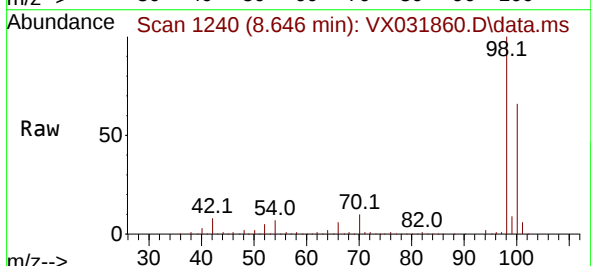
Acq: 04 Oct 2022 01:35

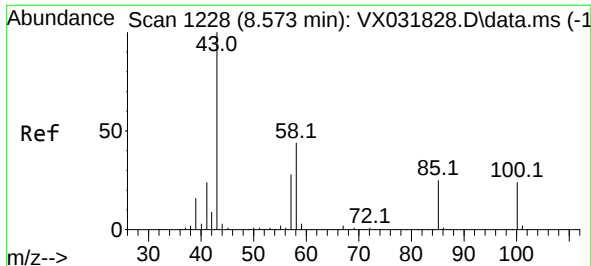
Tgt Ion: 98 Resp: 332658

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 217.186 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 39975

Ion Ratio Lower Upper

43 100

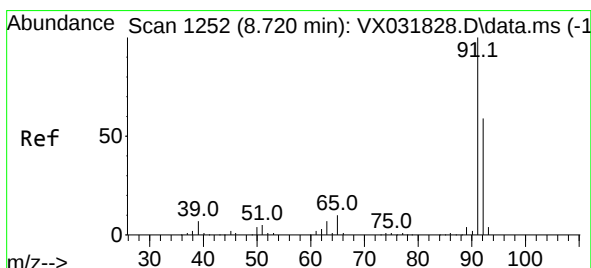
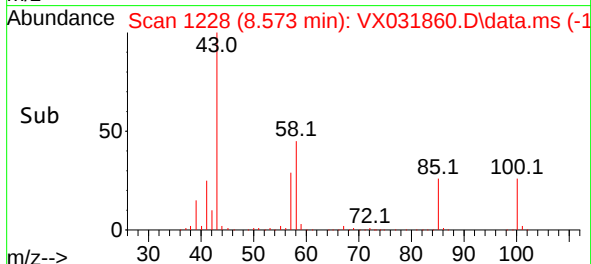
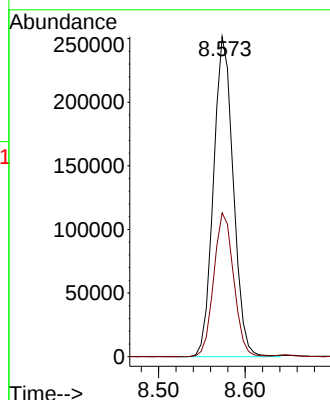
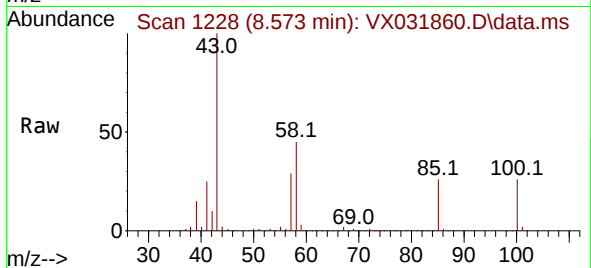
58 45.2 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 46.654 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031860.D

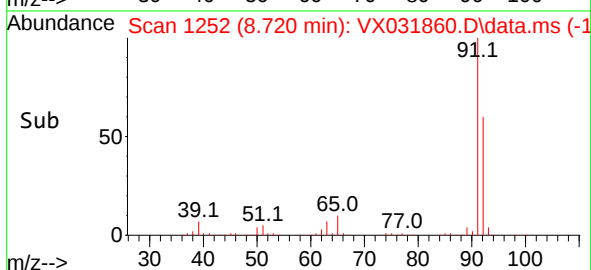
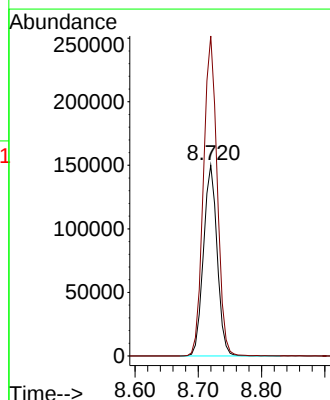
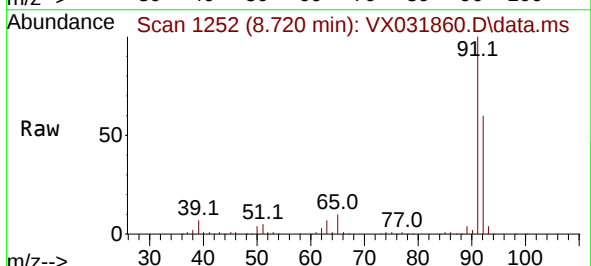
Acq: 04 Oct 2022 01:35

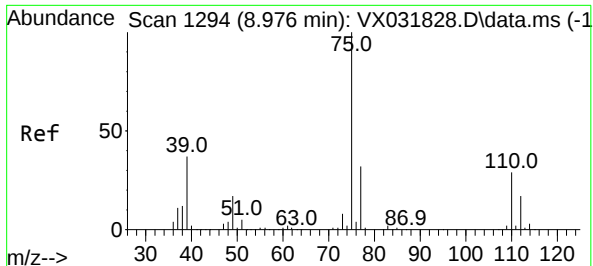
Tgt Ion: 92 Resp: 226371

Ion Ratio Lower Upper

92 100

91 168.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 44.142 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 113852

Ion Ratio Lower Upper

75 100

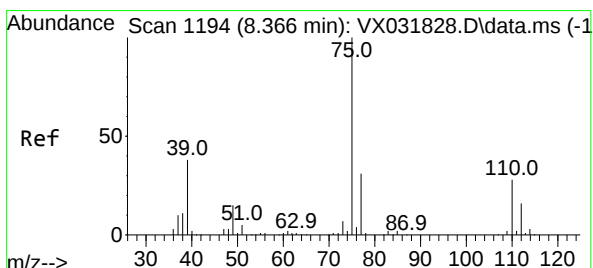
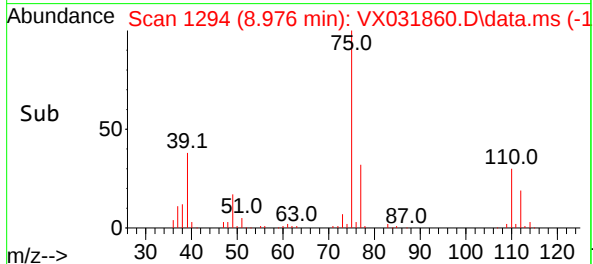
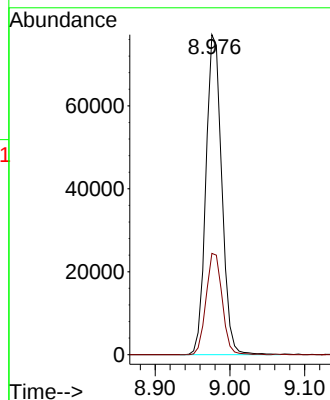
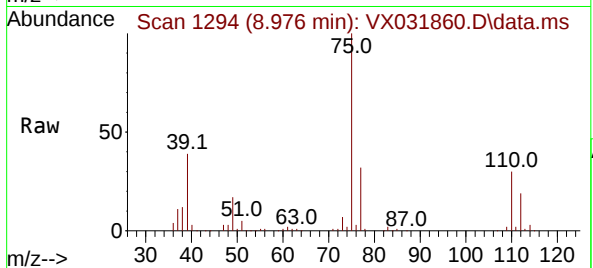
77 31.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 44.239 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

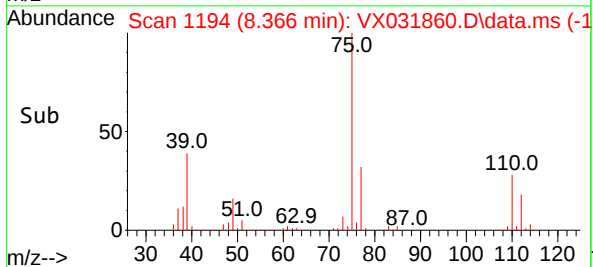
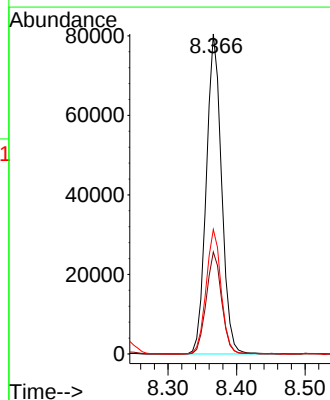
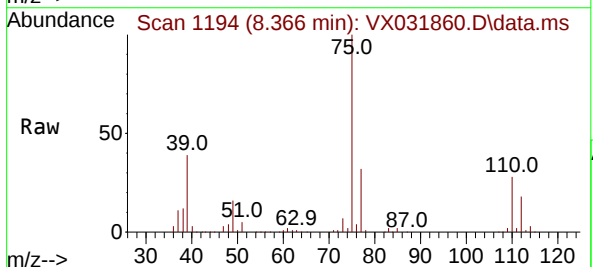
Tgt Ion: 75 Resp: 125032

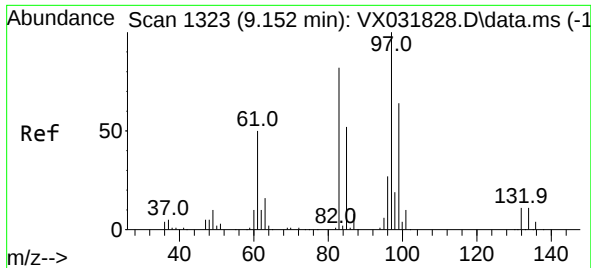
Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

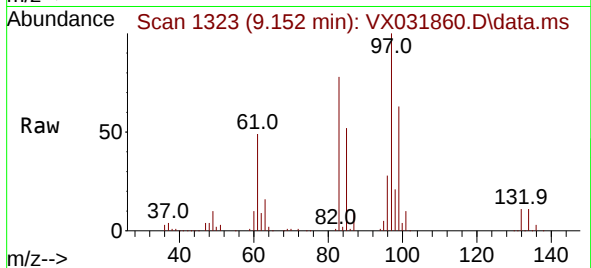
39 38.9 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 47.227 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

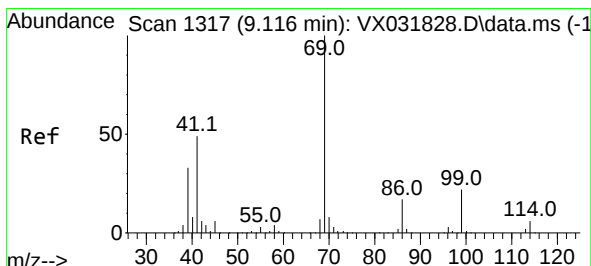
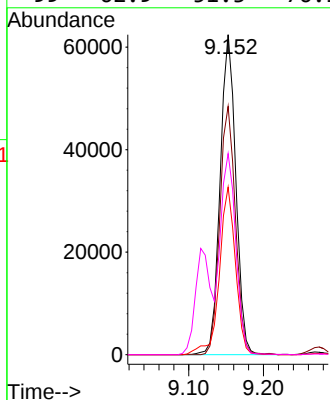
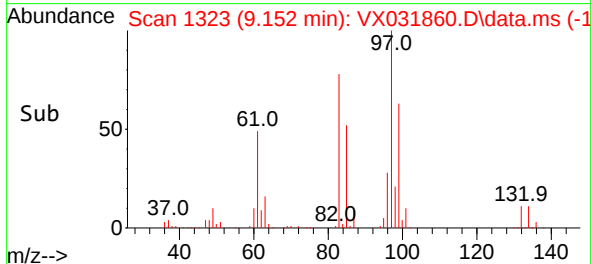
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



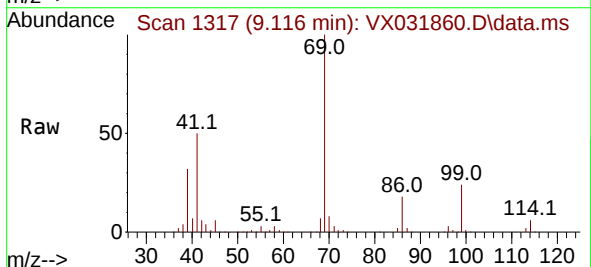
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.6	69.0	103.6
85	52.4	44.1	66.1
99	62.9	51.3	76.9

Manual Integrations
APPROVED

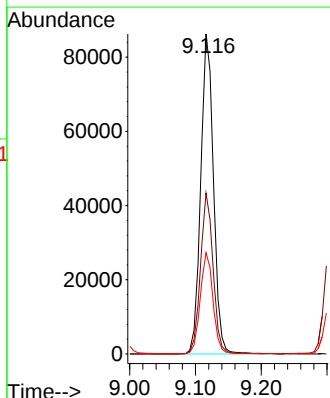
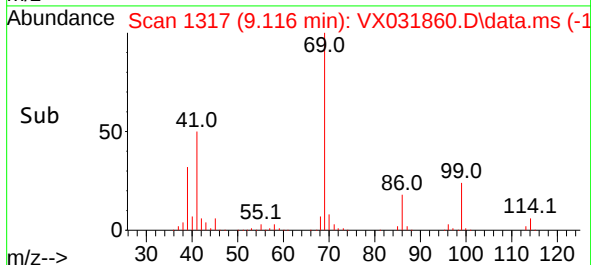
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

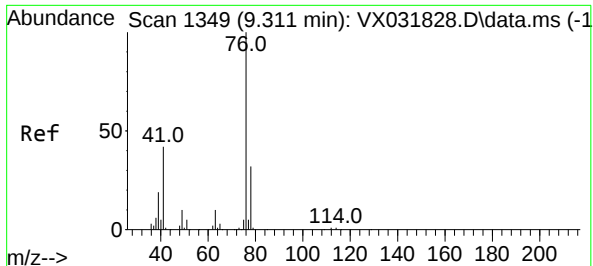


#56
Ethyl methacrylate
Concen: 52.080 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	49.7	54.2	81.4#
39	32.0	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 45.938 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 137972

Ion Ratio Lower Upper

76 100

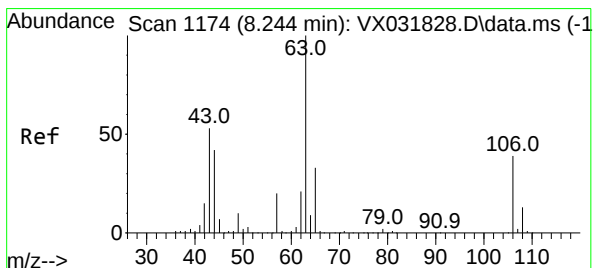
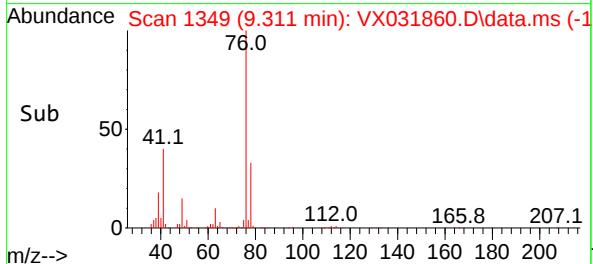
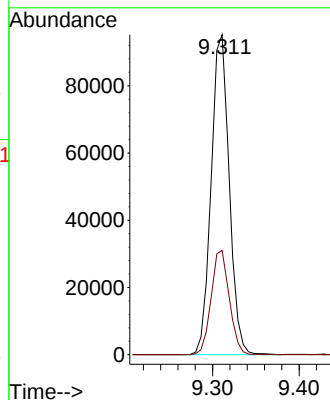
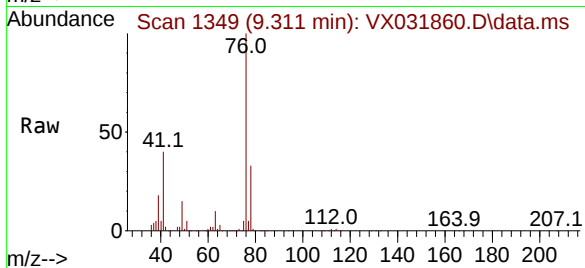
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 238.827 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031860.D

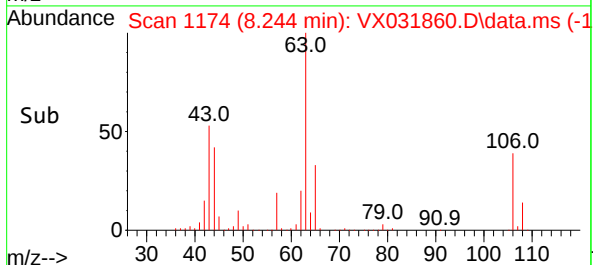
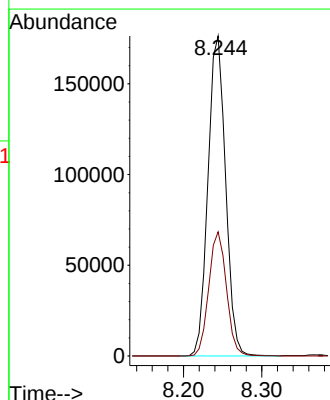
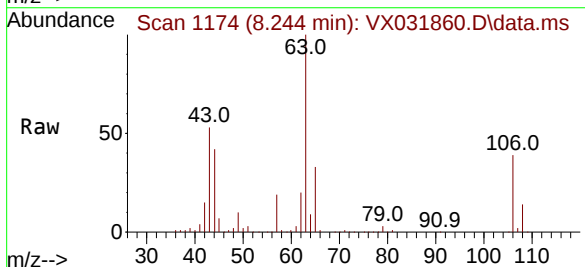
Acq: 04 Oct 2022 01:35

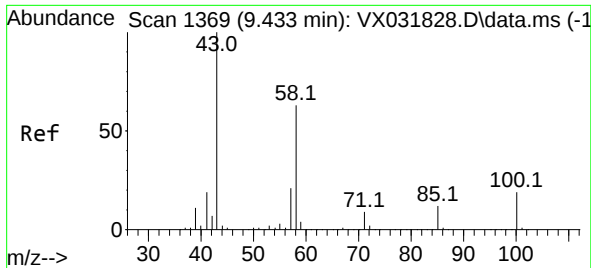
Tgt Ion: 63 Resp: 275204

Ion Ratio Lower Upper

63 100

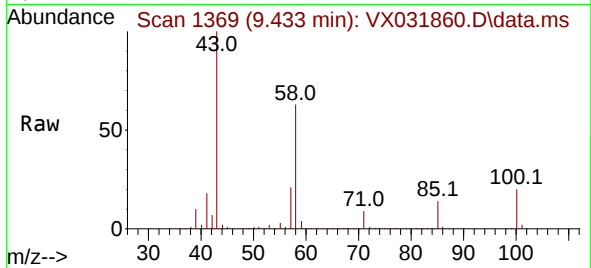
106 38.9 22.6 34.0#





#59
2-Hexanone
Concen: 220.518 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

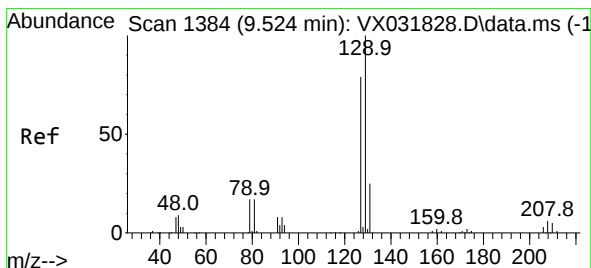
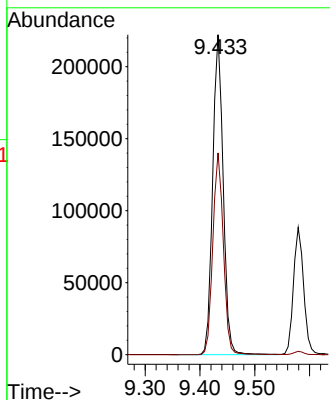
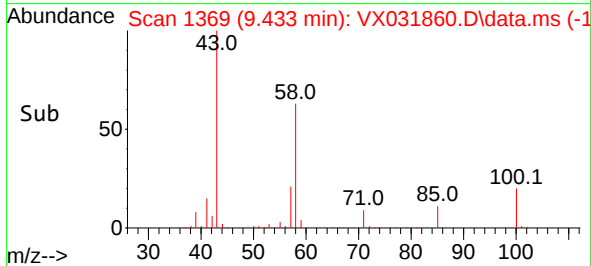
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29507
Ion Ratio Lower Upper
43 100
58 63.2 26.7 80.0

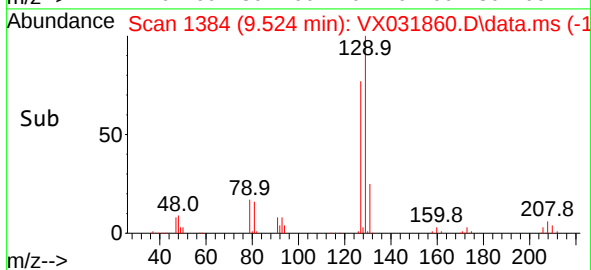
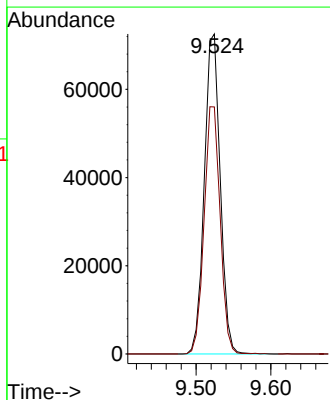
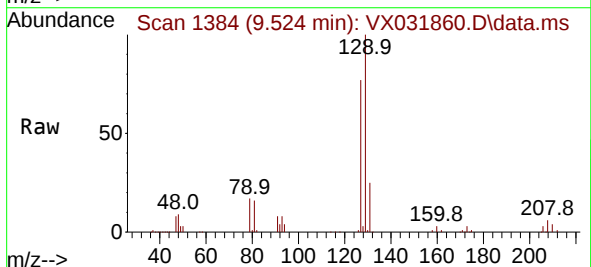
Manual Integrations
APPROVED

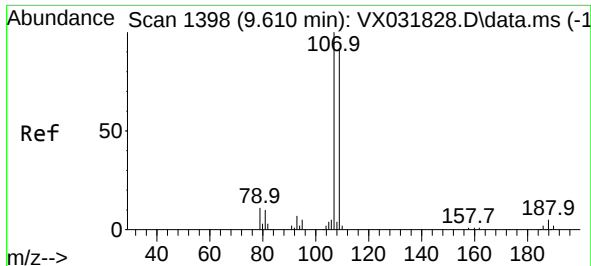
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 45.660 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion:129 Resp: 107202
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.880 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

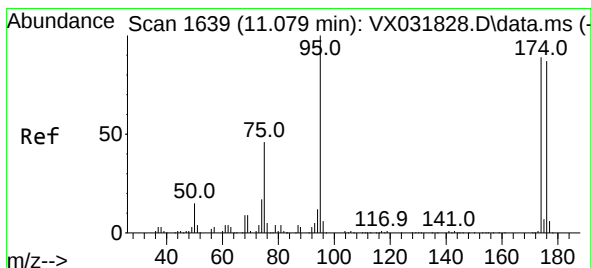
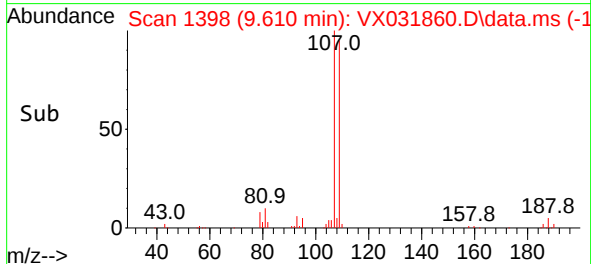
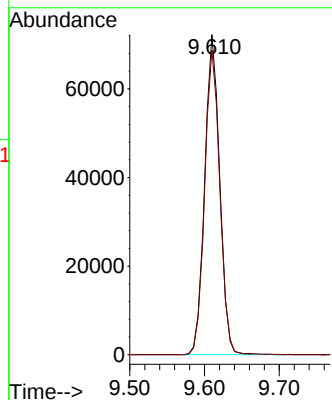
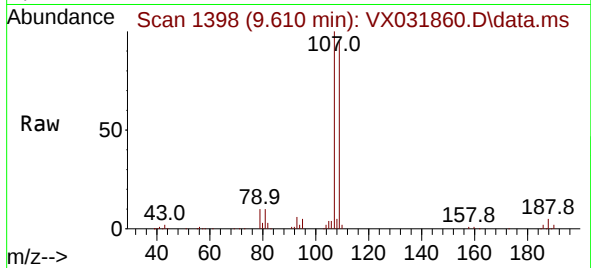
VSTDCCC050EC

Tgt Ion:107 Resp: 10067
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4

Manual Integrations

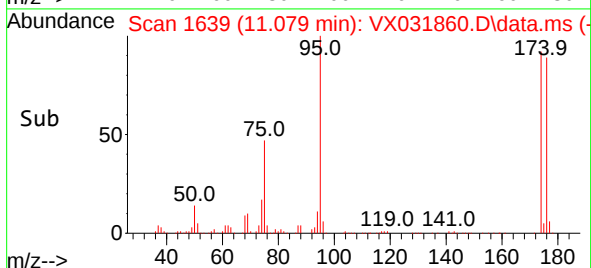
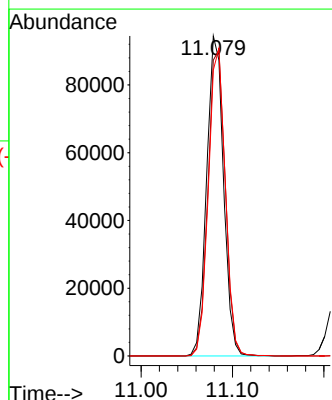
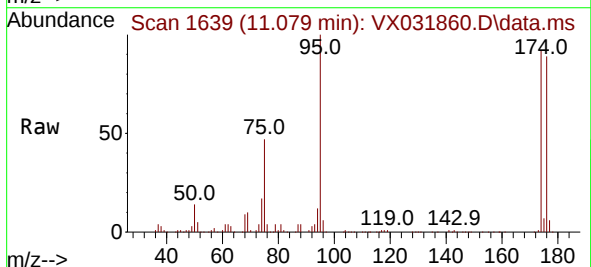
APPROVED

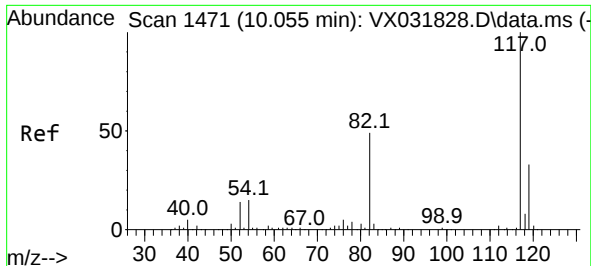
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 48.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

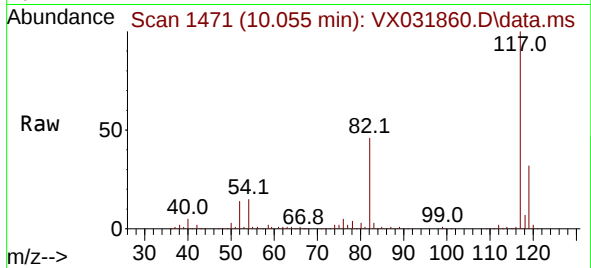
Tgt Ion: 95 Resp: 120889
Ion Ratio Lower Upper
95 100
174 97.9 0.0 153.2
176 96.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

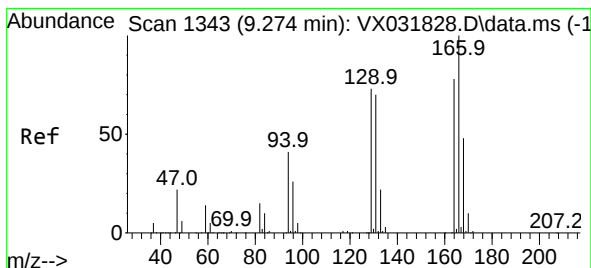
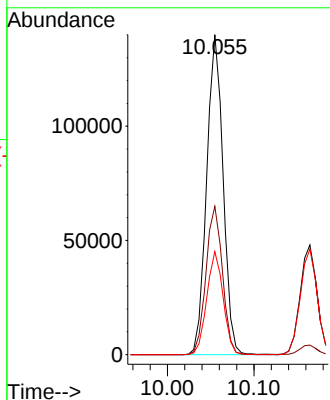
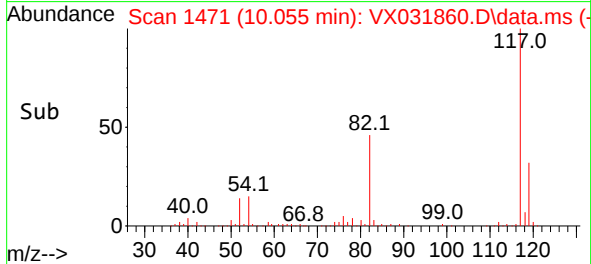
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 184662
Ion Ratio Lower Upper
117 100
82 46.4 46.8 70.2
119 32.2 26.4 39.6

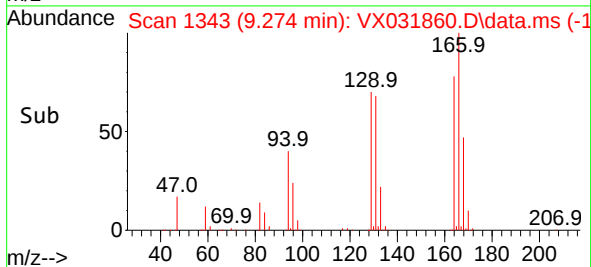
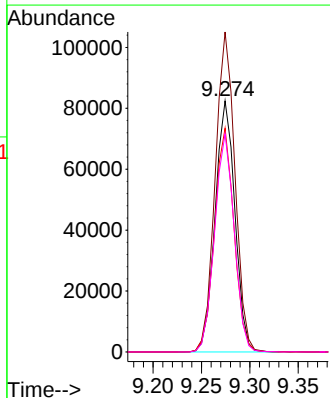
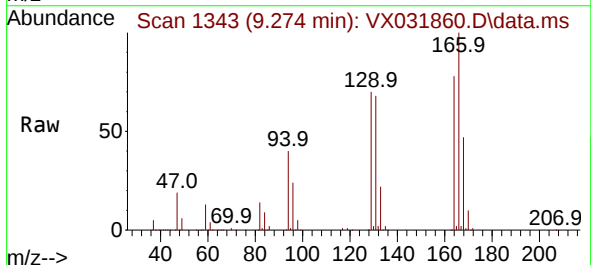
Manual Integrations
APPROVED

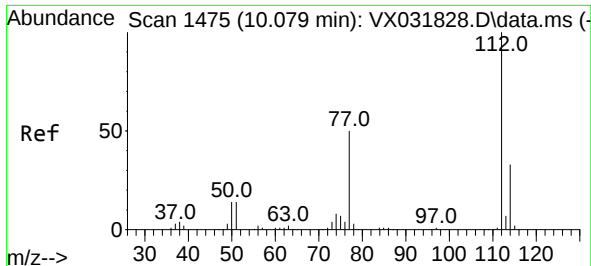
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 50.718 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

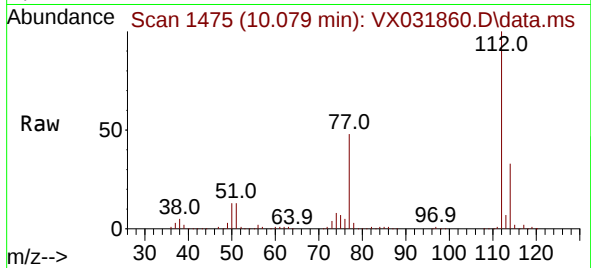
Tgt Ion:164 Resp: 117090
Ion Ratio Lower Upper
164 100
166 127.4 99.0 148.4
129 89.1 78.0 117.0
131 86.8 74.2 111.2





#65
Chlorobenzene
Concen: 47.259 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

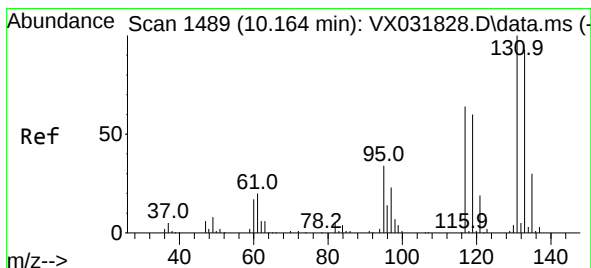
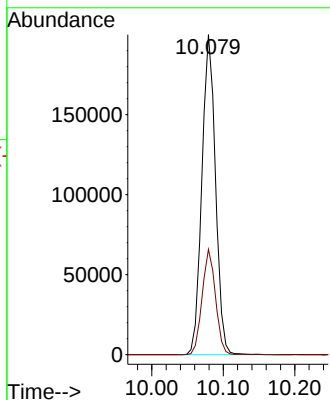
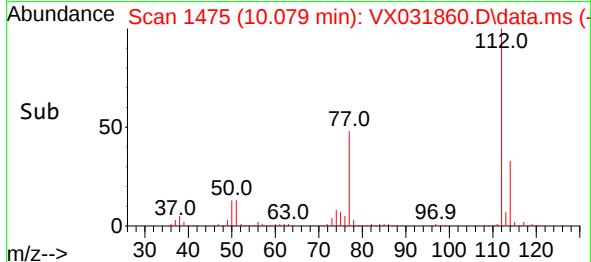
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



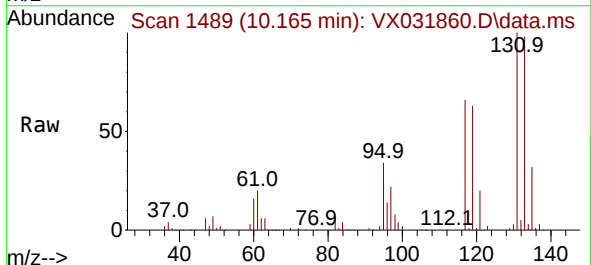
Tgt Ion:112 Resp: 26461
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
APPROVED

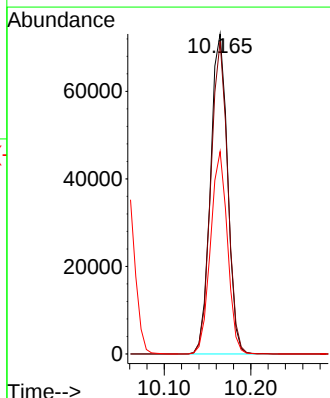
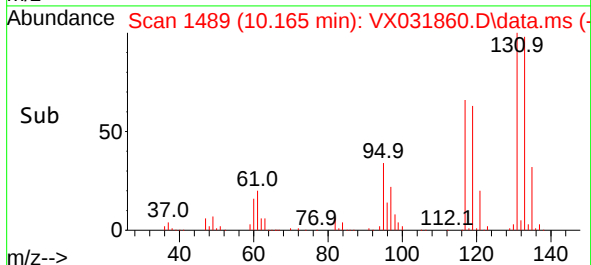
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

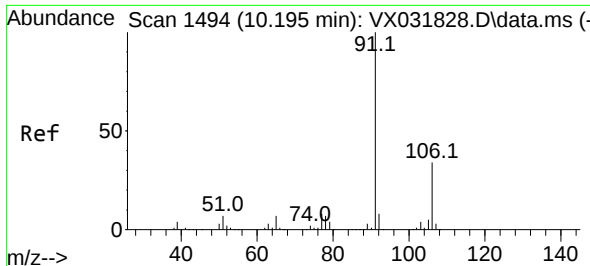


#66
1,1,1,2-Tetrachloroethane
Concen: 46.487 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



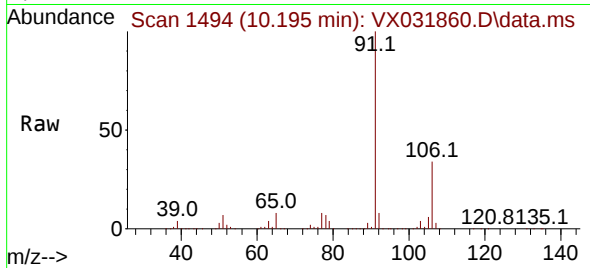
Tgt Ion:131 Resp: 100188
Ion Ratio Lower Upper
131 100
133 96.5 46.6 139.7
119 62.5 31.9 95.9





#67
Ethyl Benzene
Concen: 46.100 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

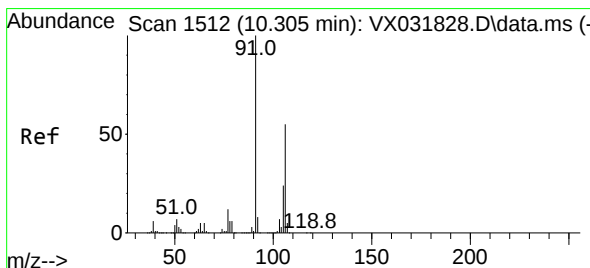
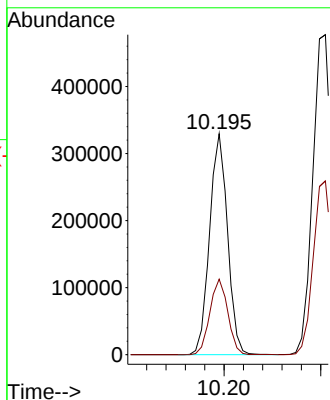
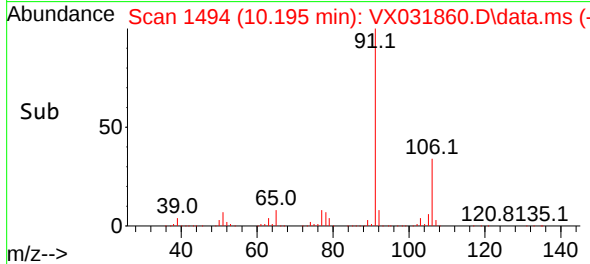
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



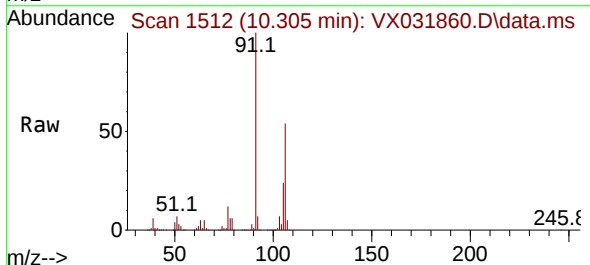
Tgt Ion: 91 Resp: 424889
Ion Ratio Lower Upper
91 100
106 34.2 25.2 37.8

Manual Integrations
APPROVED

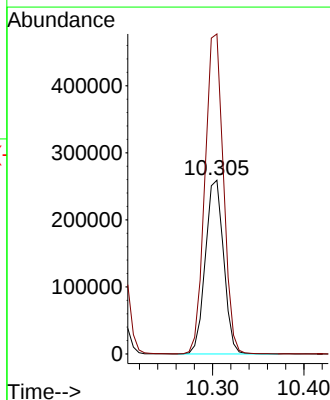
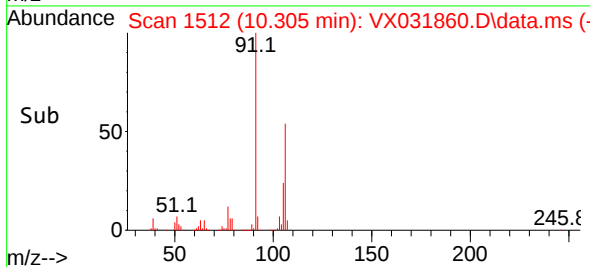
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

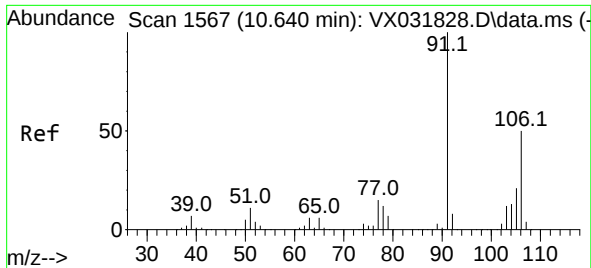


#68
m/p-Xylenes
Concen: 94.189 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



Tgt Ion:106 Resp: 358399
Ion Ratio Lower Upper
106 100
91 186.6 161.0 241.4





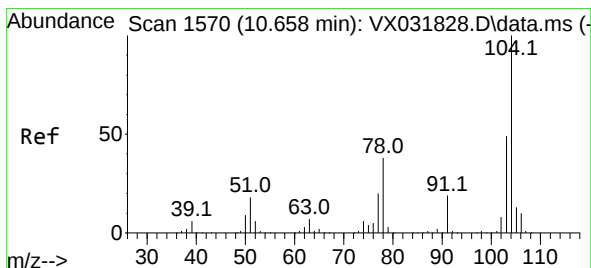
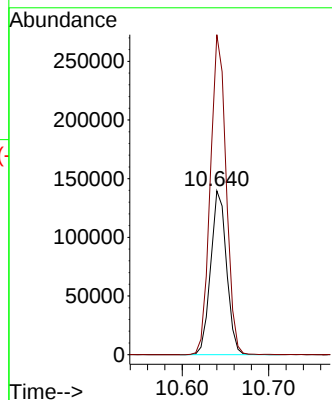
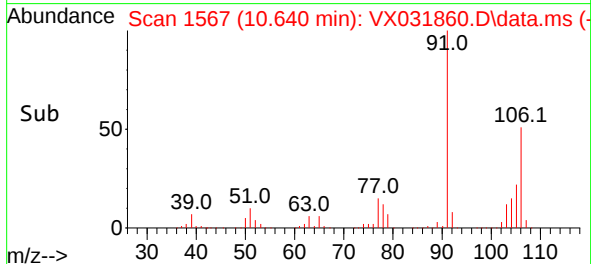
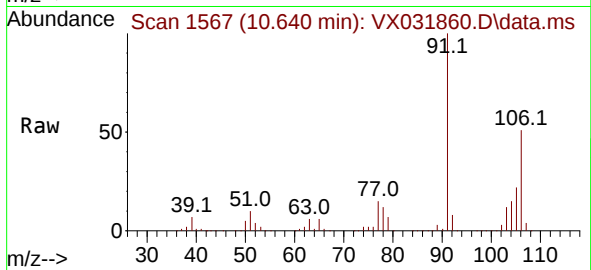
#69
o-Xylene
Concen: 48.401 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 177429
Ion Ratio Lower Upper
106 100
91 194.8 107.2 321.6

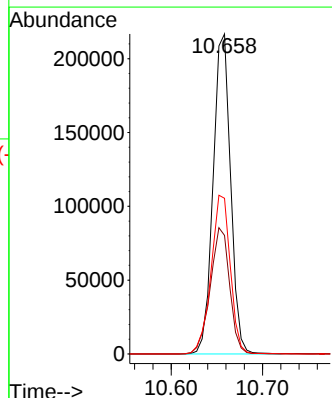
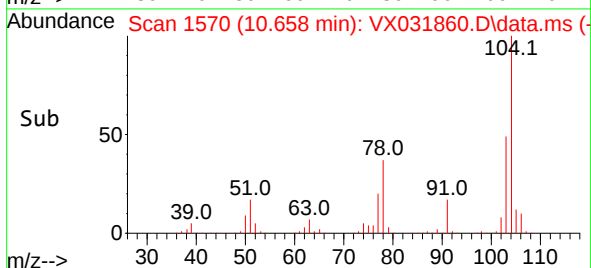
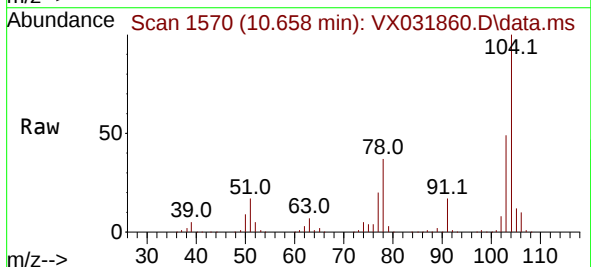
Manual Integrations
APPROVED

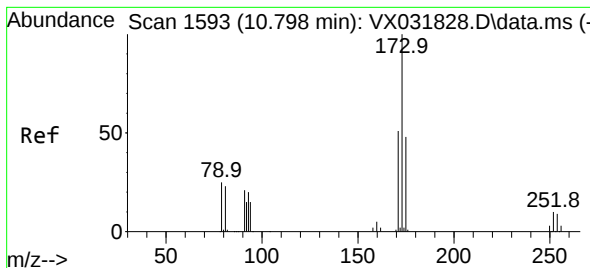
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 48.268 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

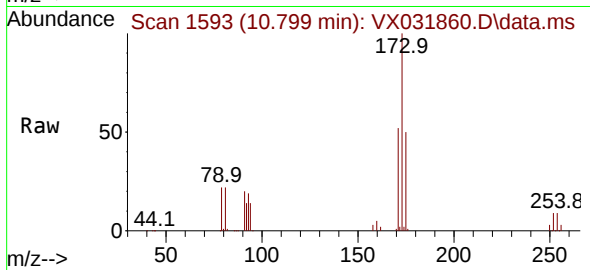
Tgt Ion:104 Resp: 287604
Ion Ratio Lower Upper
104 100
78 43.8 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 45.565 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

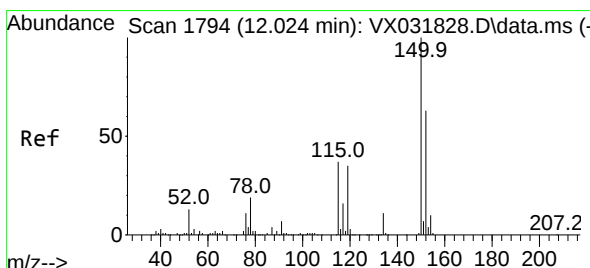
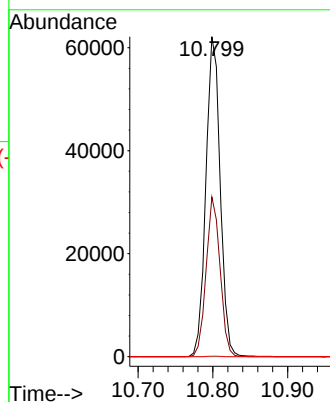
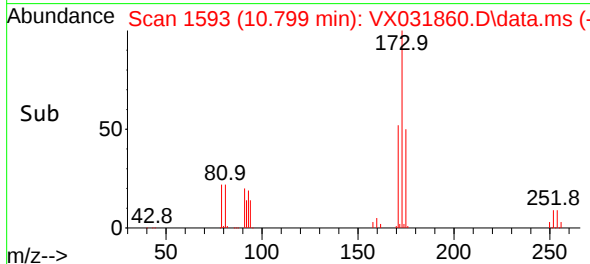
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



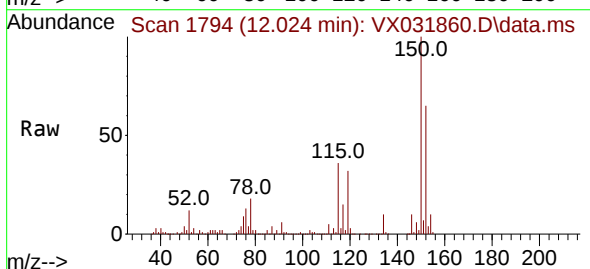
Tgt Ion:173 Resp: 8258
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

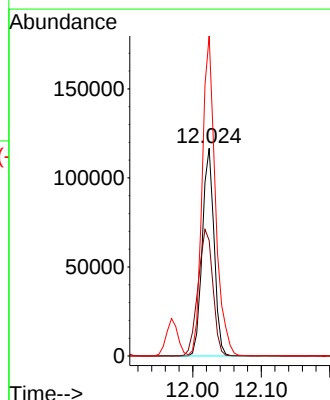
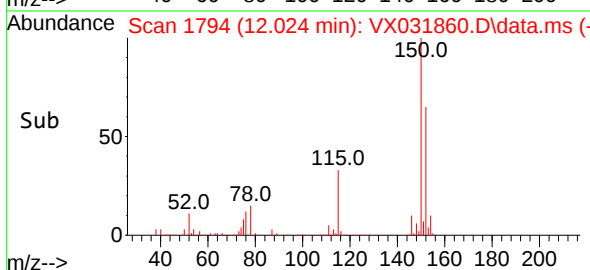
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

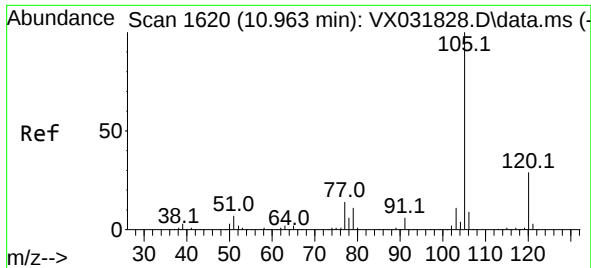


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



Tgt Ion:152 Resp: 140161
Ion Ratio Lower Upper
152 100
115 76.5 43.4 130.1
150 172.0 0.0 346.8





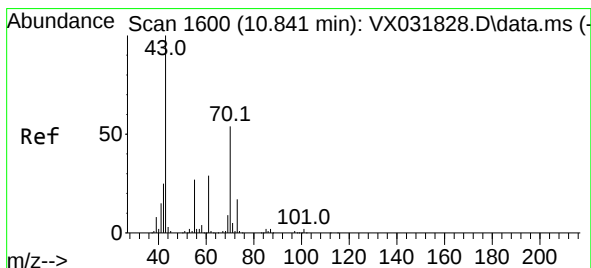
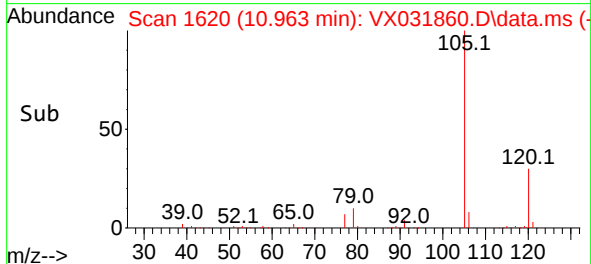
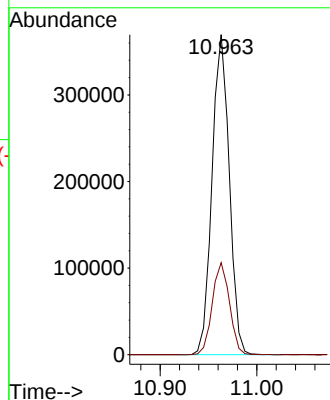
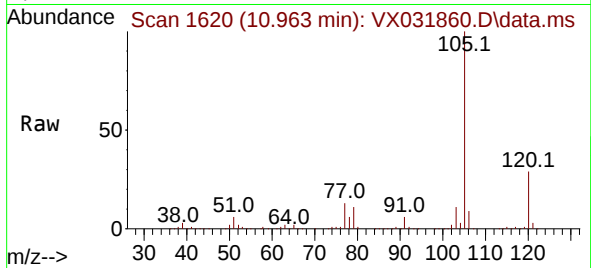
#73
Isopropylbenzene
Concen: 46.032 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 455730
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0

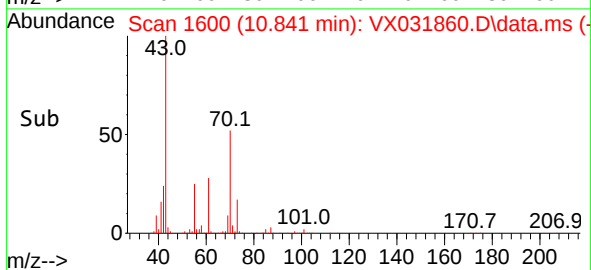
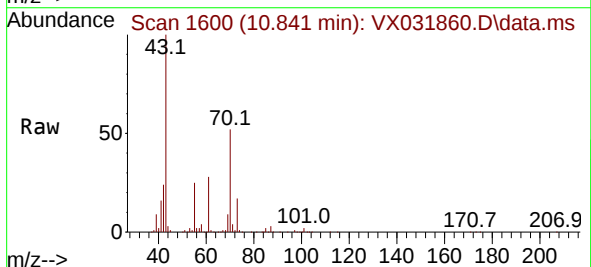
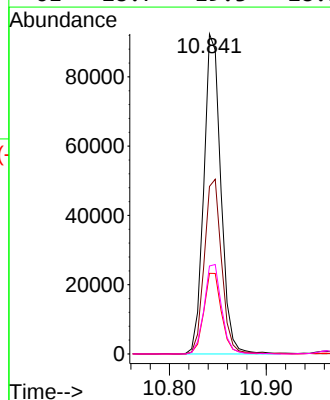
Manual Integrations
APPROVED

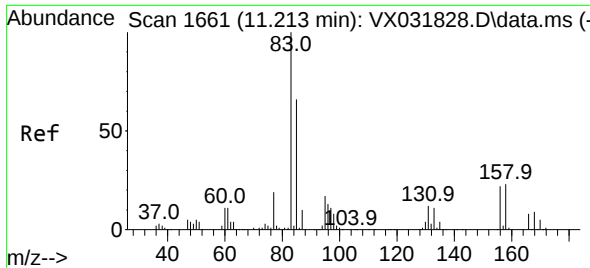
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 49.035 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 43 Resp: 113700
Ion Ratio Lower Upper
43 100
70 55.6 33.4 50.2#
55 26.3 18.2 27.2
61 28.7 19.3 28.9





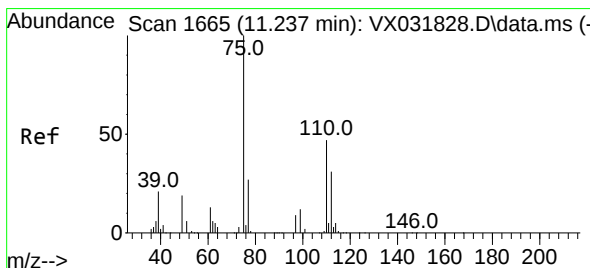
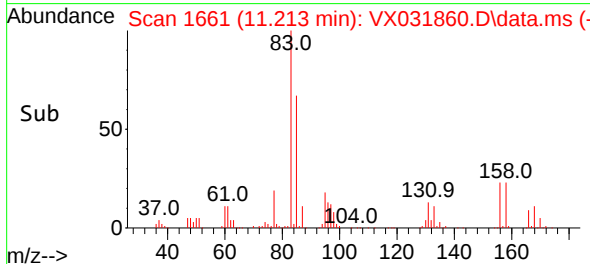
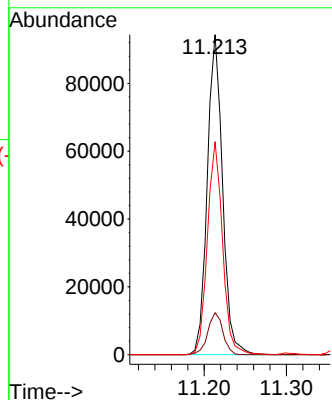
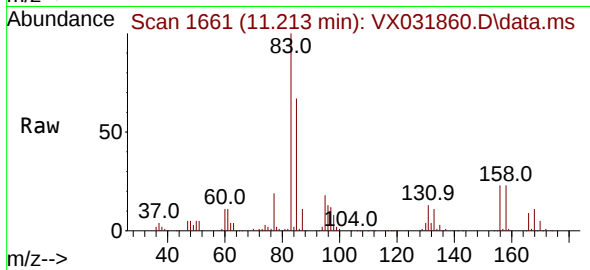
#75
1,1,2,2-Tetrachloroethane
Concen: 43.185 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 121690
Ion Ratio Lower Upper
83 100
131 13.0 5.1 15.4
85 65.9 32.6 97.8

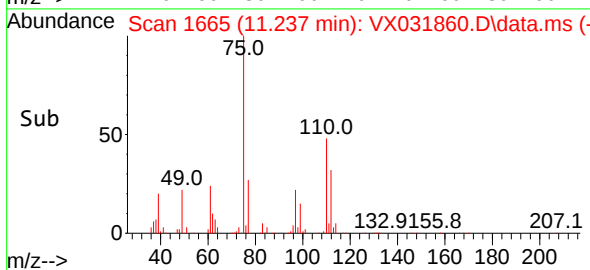
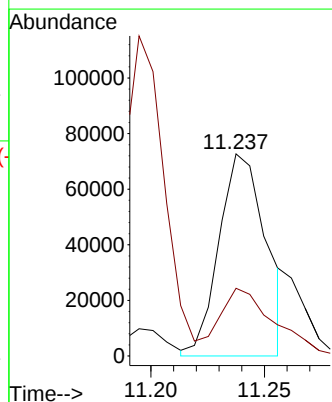
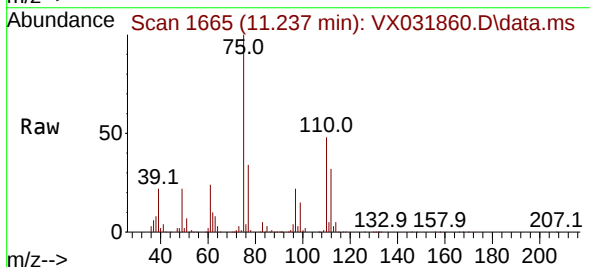
Manual Integrations
APPROVED

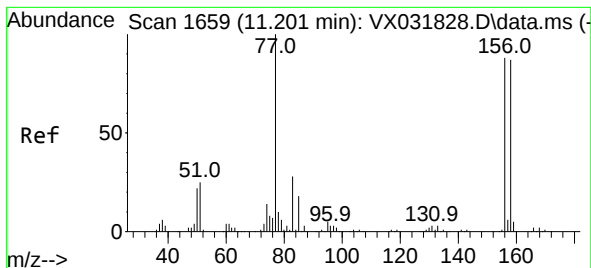
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 41.063 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 75 Resp: 104715
Ion Ratio Lower Upper
75 100
77 39.3 20.3 60.9





#77

Bromobenzene

Concen: 49.016 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 127993

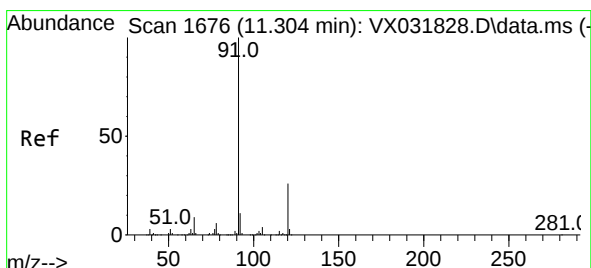
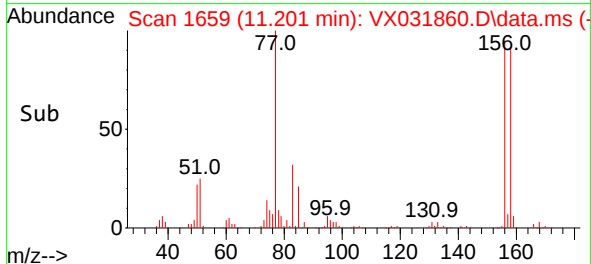
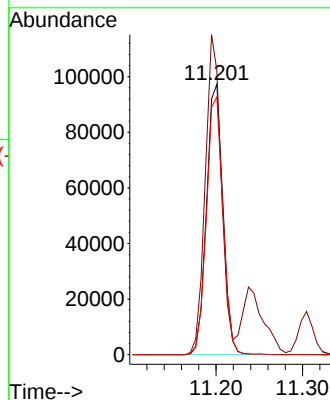
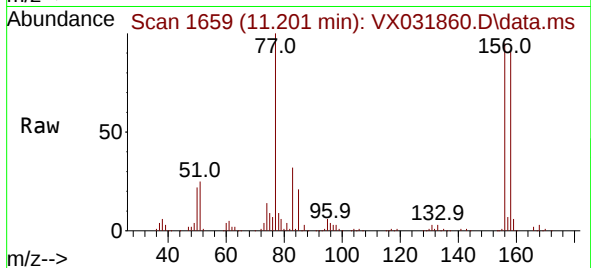
Ion	Ratio	Lower	Upper
156	100		
77	114.8	79.5	238.6
158	96.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 45.273 ug/l

RT: 11.305 min Scan# 1676

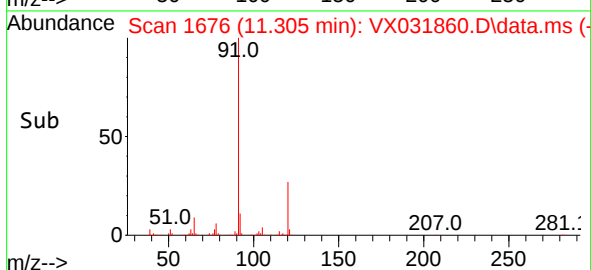
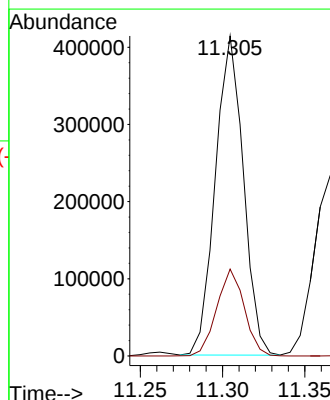
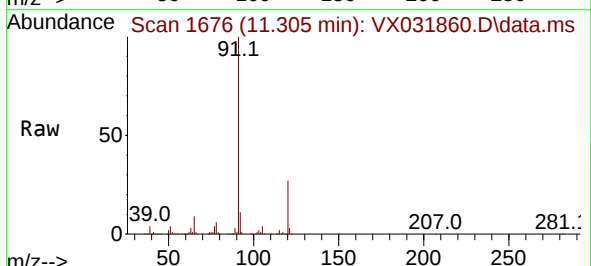
Delta R.T. -0.000 min

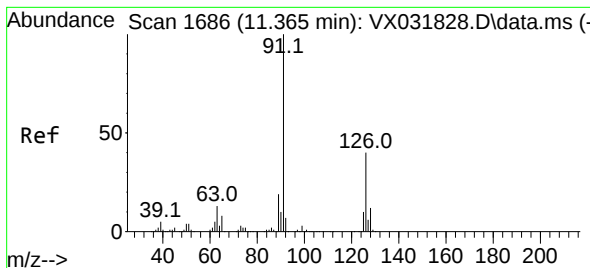
Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Tgt Ion: 91 Resp: 489897

Ion	Ratio	Lower	Upper
91	100		
120	26.8	11.8	35.4





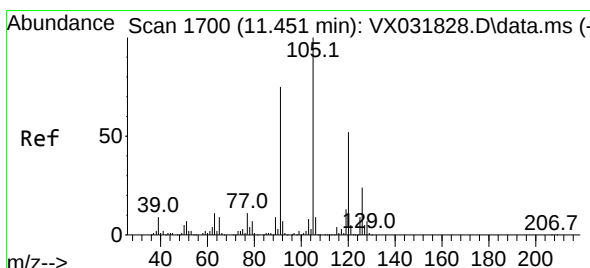
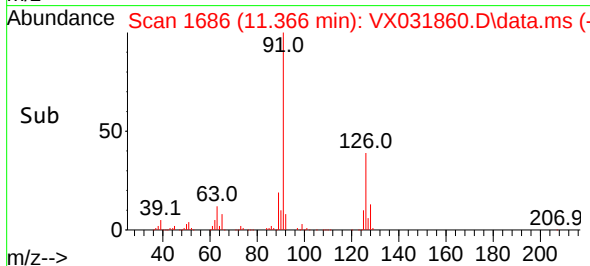
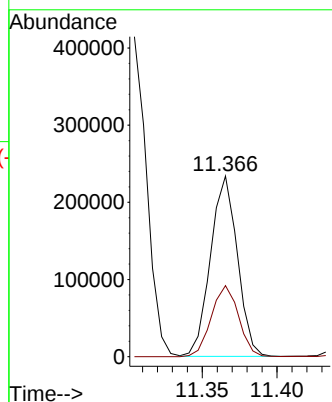
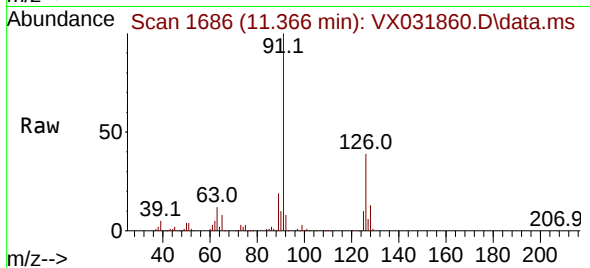
#79
2-Chlorotoluene
Concen: 44.625 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 291769
Ion Ratio Lower Upper
91 100
126 40.0 17.4 52.3

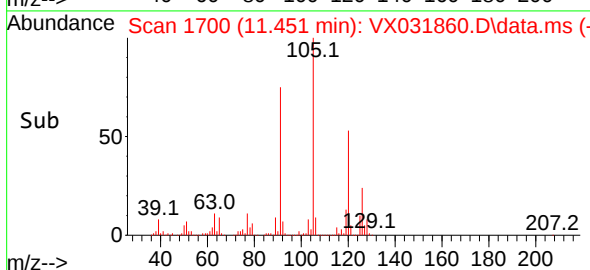
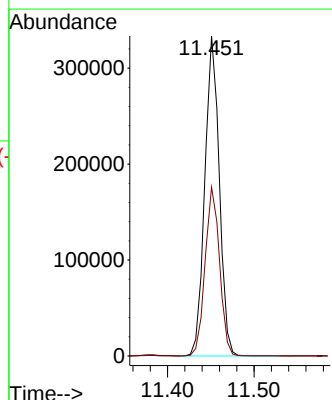
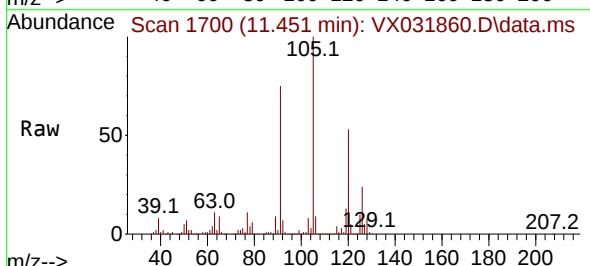
Manual Integrations
APPROVED

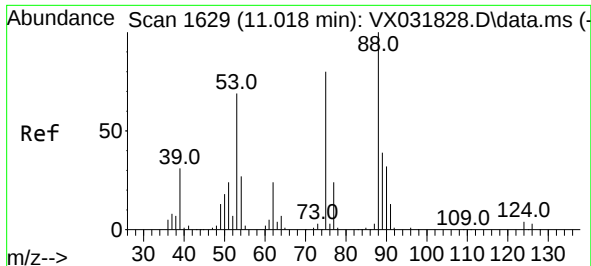
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.715 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

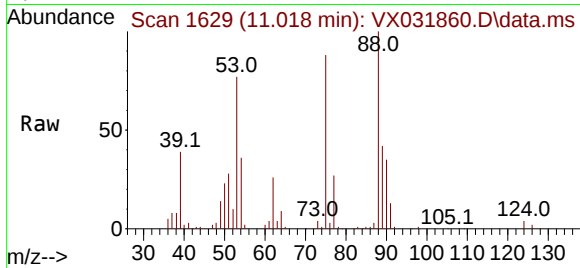
Tgt Ion:105 Resp: 386206
Ion Ratio Lower Upper
105 100
120 52.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.231 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

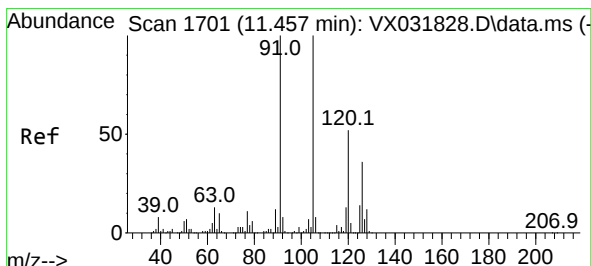
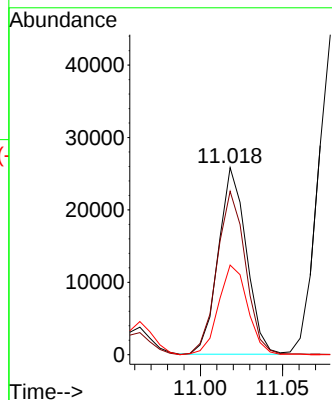
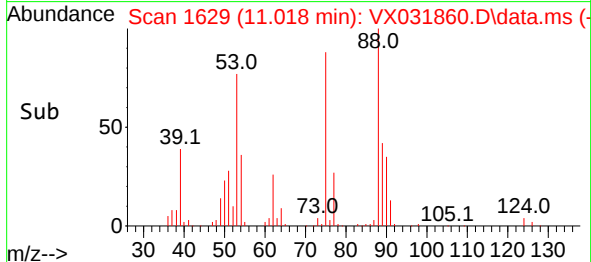
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 30628
Ion Ratio Lower Upper
75 100
53 89.6 77.6 116.4
89 49.9 37.4 56.0

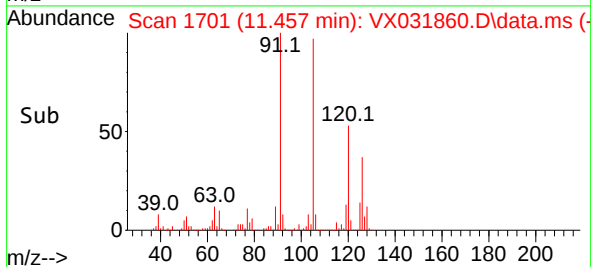
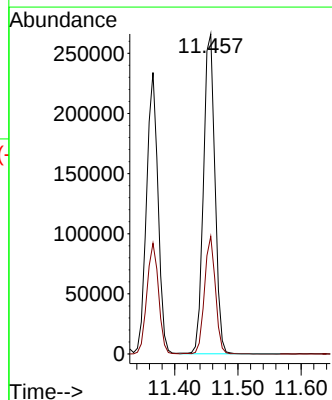
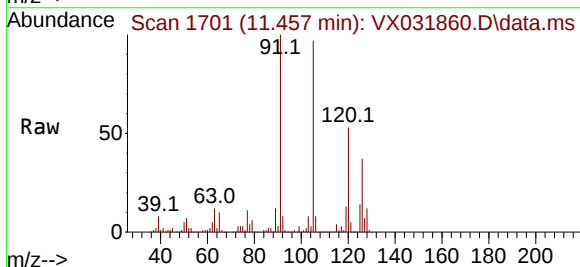
Manual Integrations
APPROVED

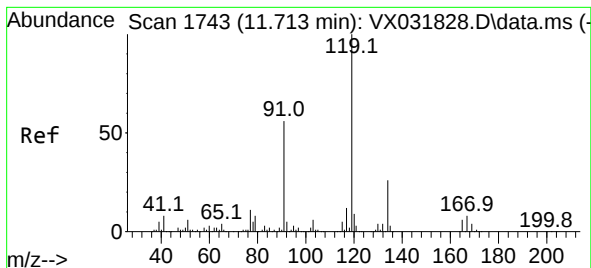
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 44.576 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion: 91 Resp: 336404
Ion Ratio Lower Upper
91 100
126 35.1 15.1 45.3





#83

tert-Butylbenzene

Concen: 47.142 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 393929

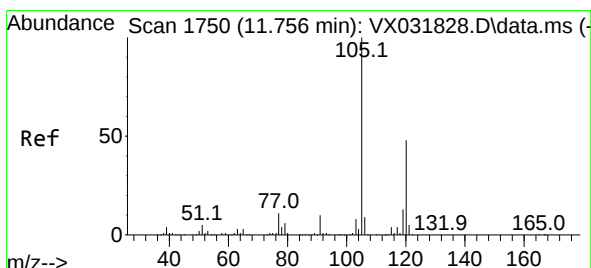
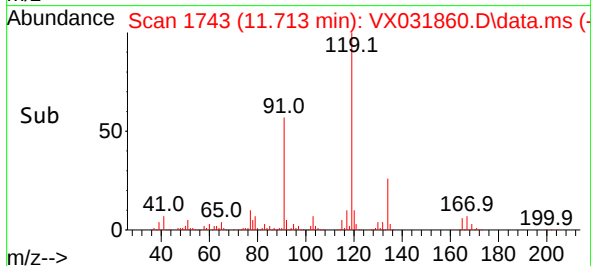
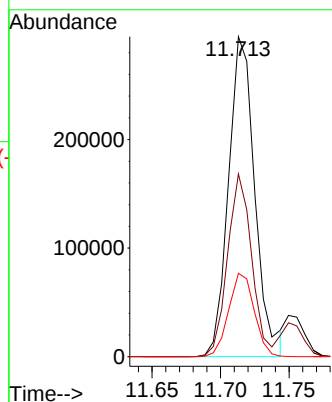
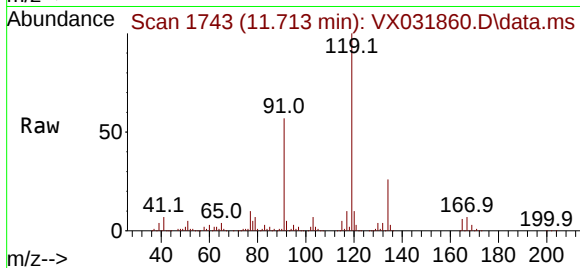
Ion	Ratio	Lower	Upper
119	100		
91	52.3	29.2	87.6
134	25.4	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 46.696 ug/l

RT: 11.750 min Scan# 1749

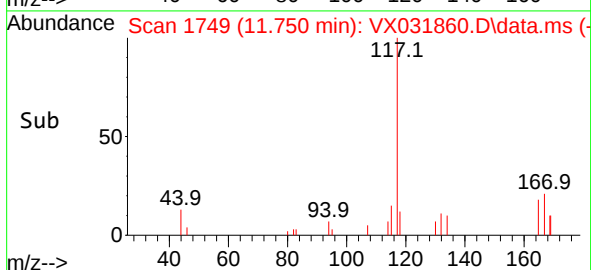
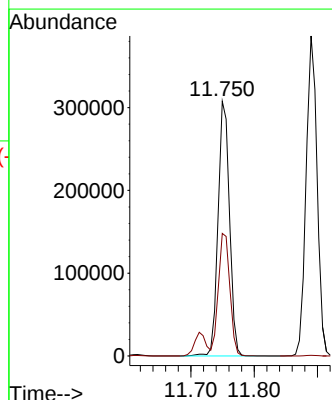
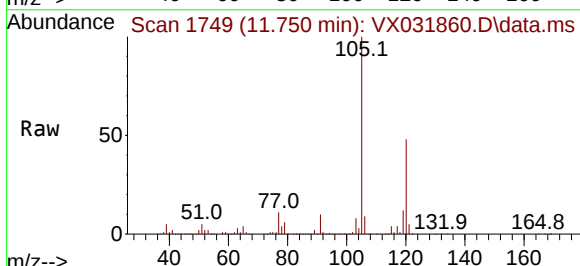
Delta R.T. -0.000 min

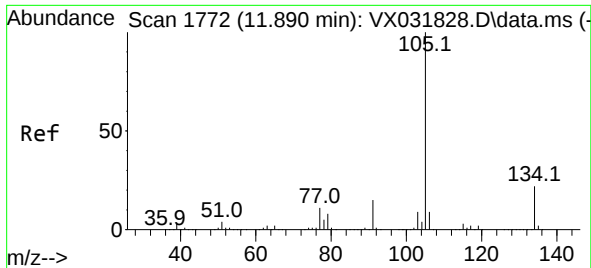
Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Tgt Ion:105 Resp: 384213

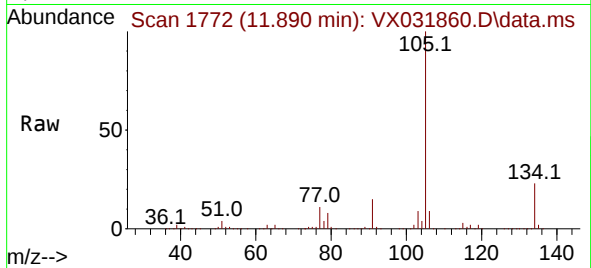
Ion	Ratio	Lower	Upper
105	100		
120	48.5	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 46.191 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031860.D
 Acq: 04 Oct 2022 01:35

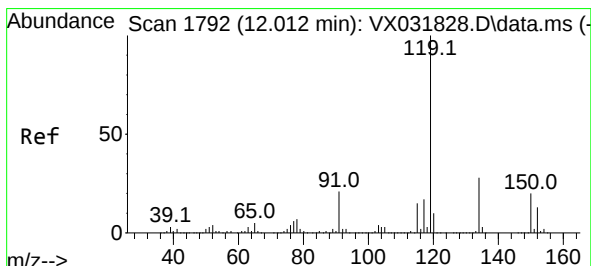
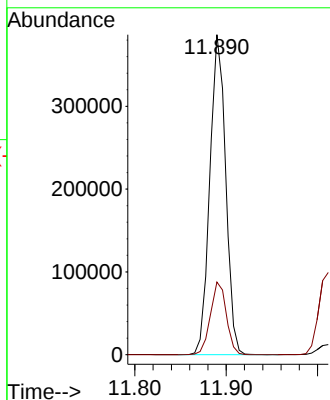
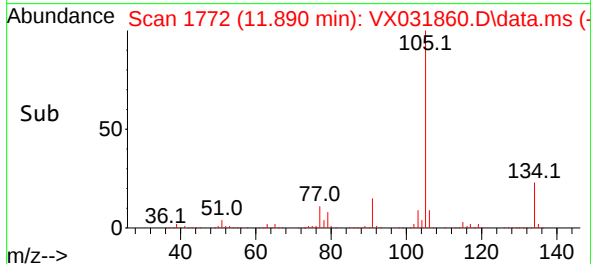
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



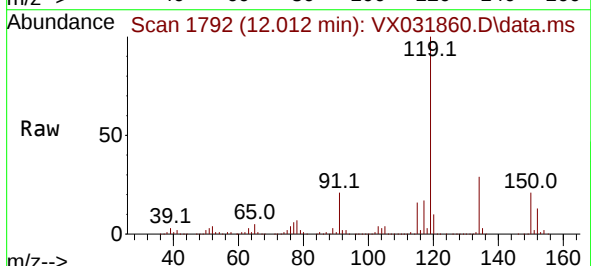
Tgt Ion:105 Resp: 464649
 Ion Ratio Lower Upper
 105 100
 134 22.8 10.4 31.1

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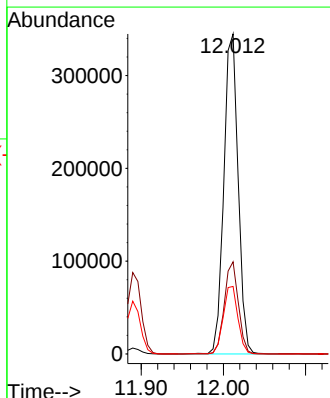
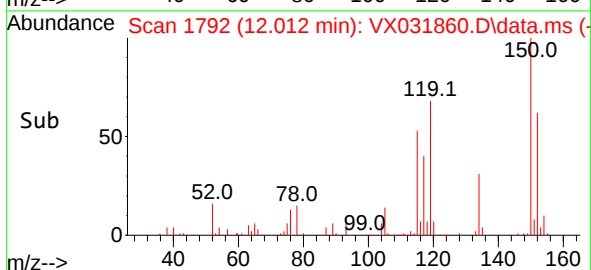
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

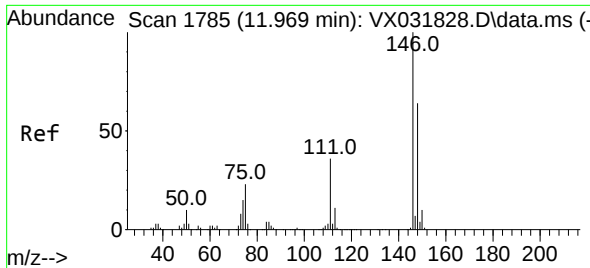


#86
 p-Isopropyltoluene
 Concen: 47.597 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031860.D
 Acq: 04 Oct 2022 01:35



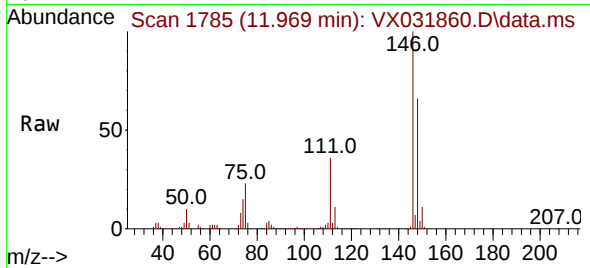
Tgt Ion:119 Resp: 417849
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.4 40.2
 91 21.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.942 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

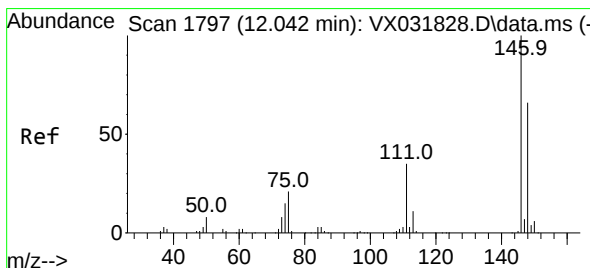
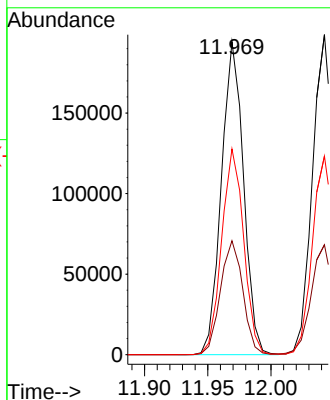
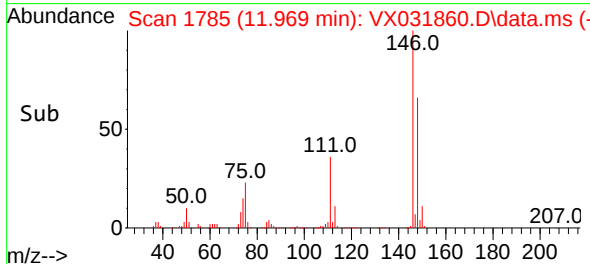
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



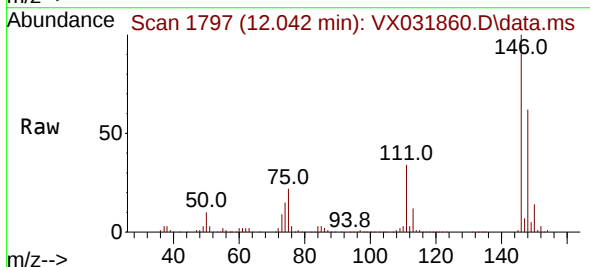
Tgt Ion:146 Resp: 23621
Ion Ratio Lower Upper
146 100
111 36.8 19.8 59.4
148 65.5 31.5 94.5

Manual Integrations
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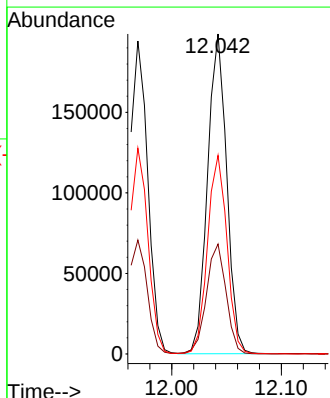
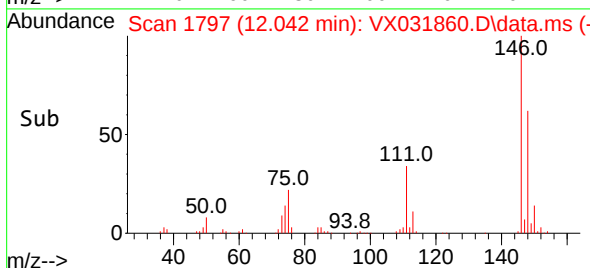
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

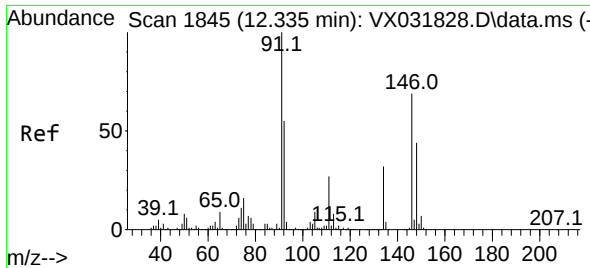


#88
1,4-Dichlorobenzene
Concen: 46.822 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



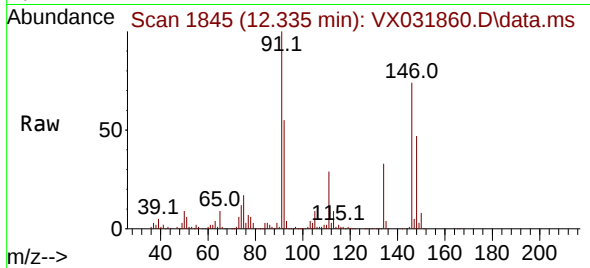
Tgt Ion:146 Resp: 240946
Ion Ratio Lower Upper
146 100
111 35.4 20.5 61.5
148 63.2 32.0 96.2





#89
n-Butylbenzene
Concen: 44.550 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

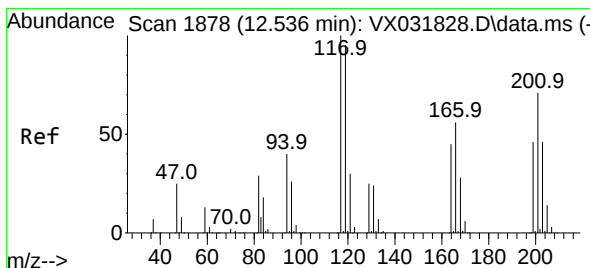
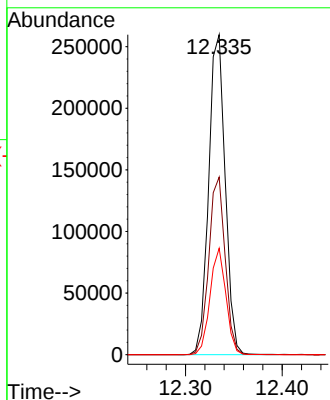
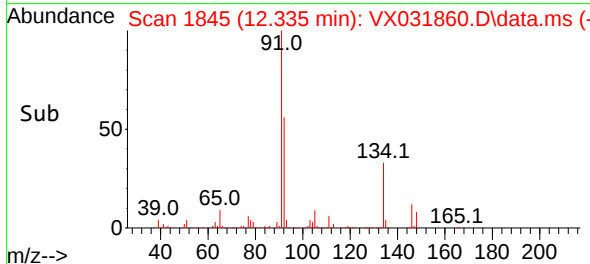
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 308919
Ion Ratio Lower Upper
91 100
92 55.1 27.0 81.0
134 32.0 13.3 39.9

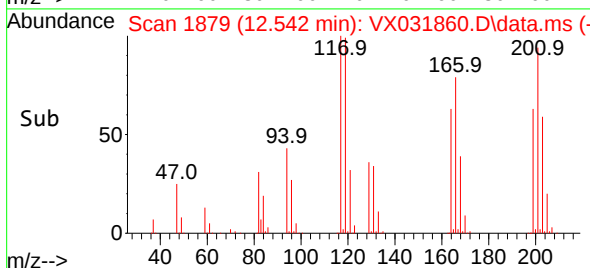
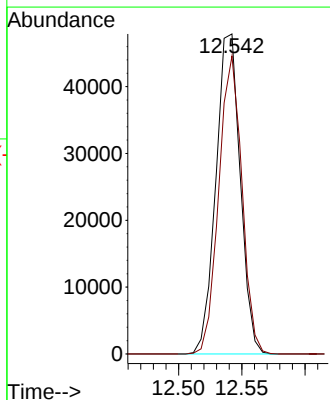
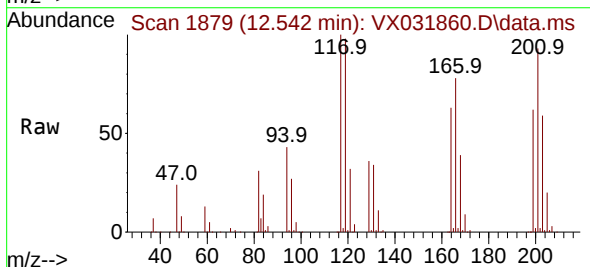
Manual Integrations
APPROVED

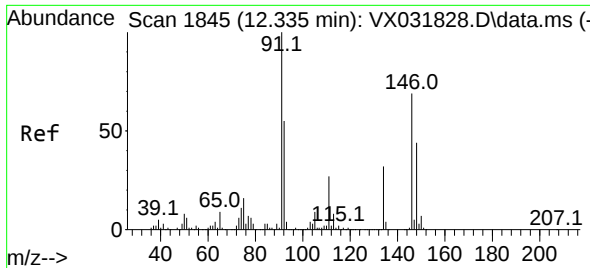
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 40.448 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

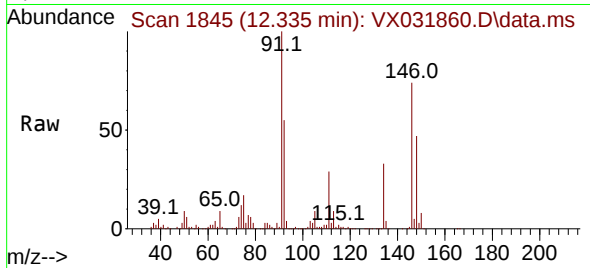
Tgt Ion:117 Resp: 64057
Ion Ratio Lower Upper
117 100
201 88.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 47.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

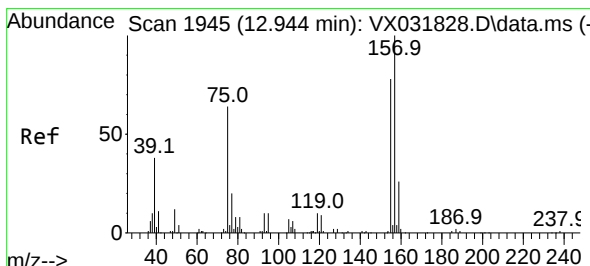
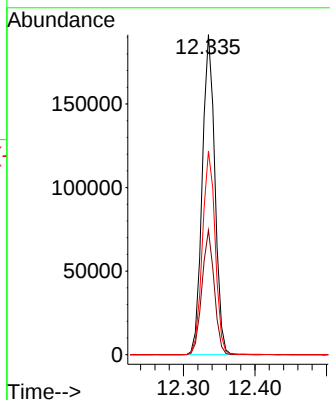
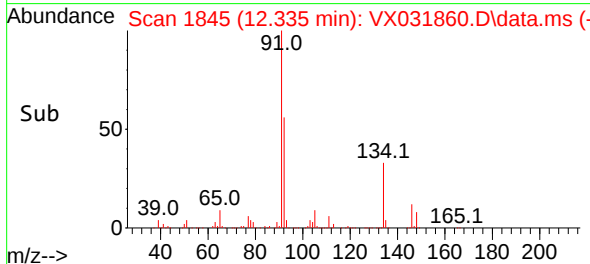
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



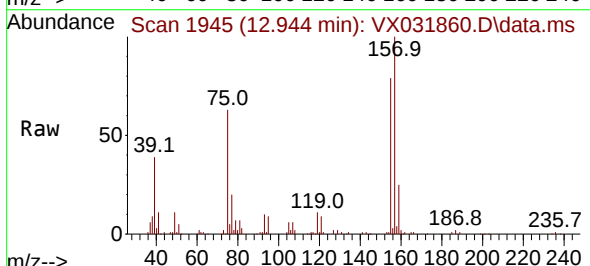
Tgt Ion:146 Resp: 234960
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.8
148 64.3 31.6 95.0

Manual Integrations
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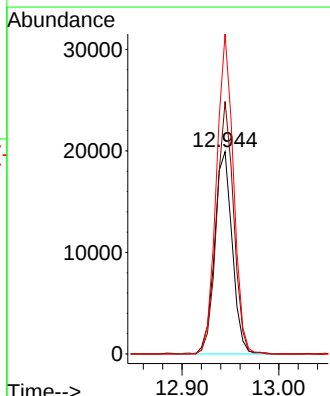
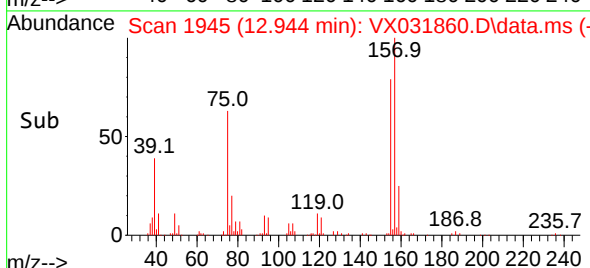
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

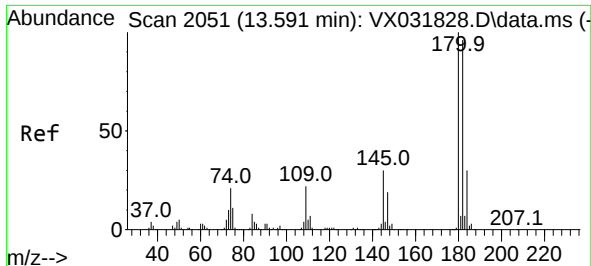


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.769 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35



Tgt Ion: 75 Resp: 25345
Ion Ratio Lower Upper
75 100
155 118.8 40.3 120.8
157 152.0 51.5 154.5





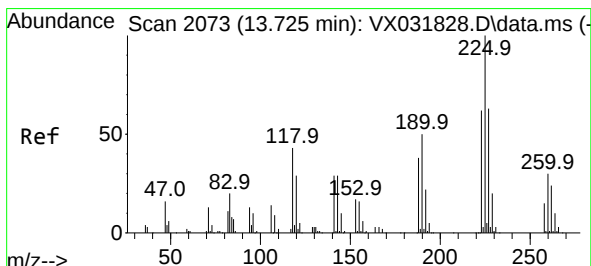
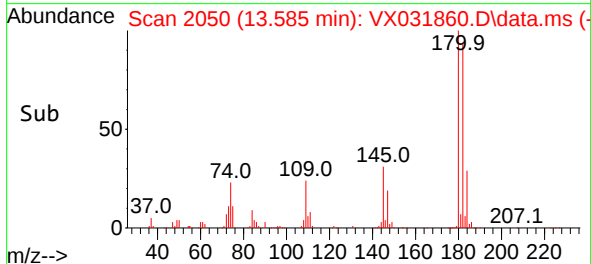
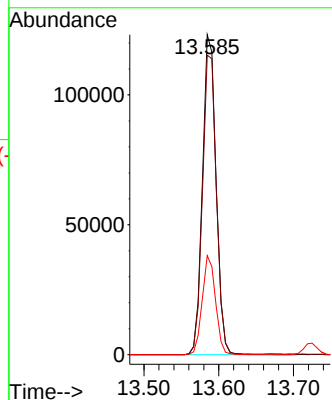
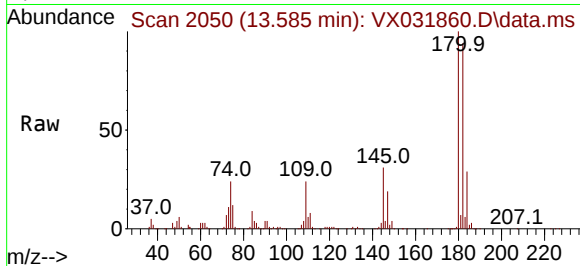
#93
1,2,4-Trichlorobenzene
Concen: 51.517 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 15557
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 30.2 16.7 50.1

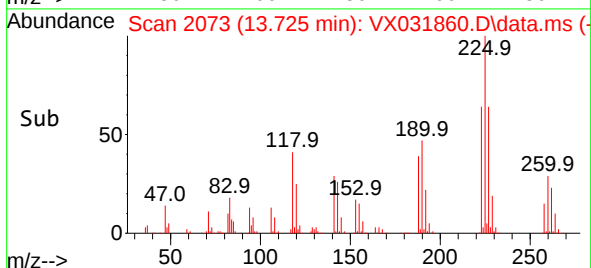
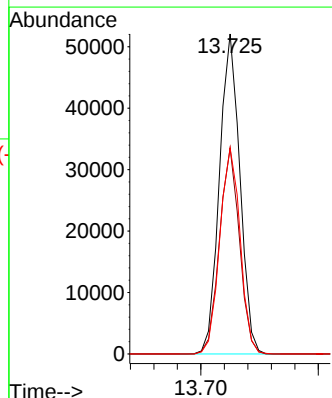
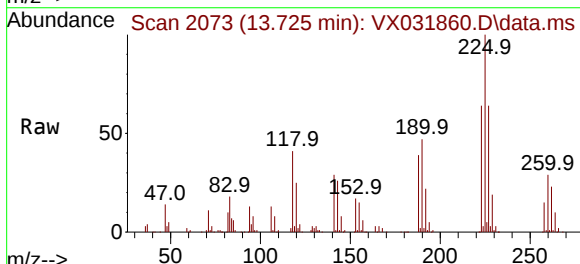
Manual Integrations
APPROVED

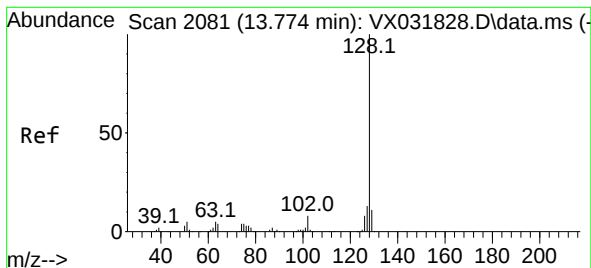
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 50.629 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031860.D
Acq: 04 Oct 2022 01:35

Tgt Ion:225 Resp: 62915
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 64.1 32.3 96.9





#95

Naphthalene

Concen: 57.365 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

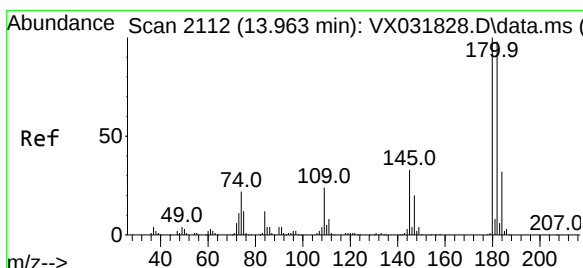
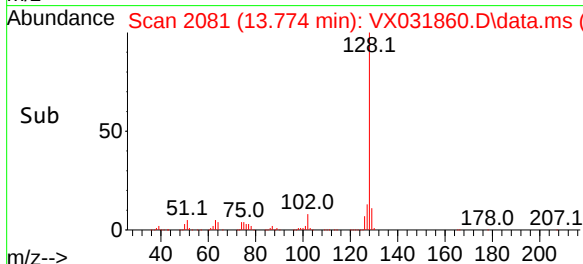
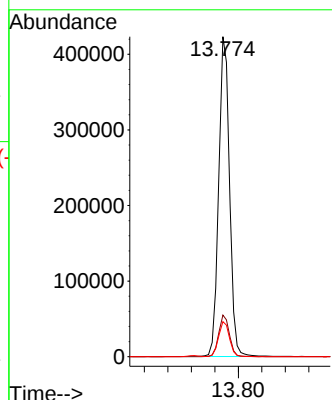
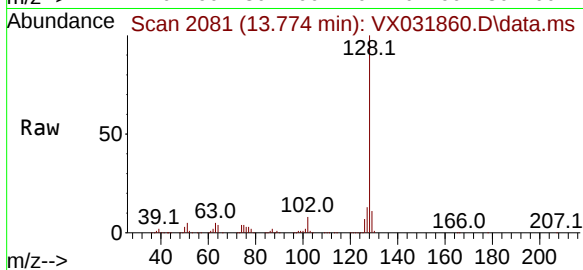
Tgt Ion:	128	Resp:	53962
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.766 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031860.D

Acq: 04 Oct 2022 01:35

Tgt Ion:	180	Resp:	154523
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.9	143.8
145	32.1	17.6	52.8

