

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031183.D
 Acq On : 08 Sep 2022 00:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 01:10:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	45134	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	77646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63102	59.053	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.100%			
35) Dibromofluoromethane	5.385	113	44813	52.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.920%			
50) Toluene-d8	8.652	98	155057	50.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.880%			
62) 4-Bromofluorobenzene	11.085	95	62679	55.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39226	54.081	ug/l	99
3) Chloromethane	1.288	50	26901	48.265	ug/l	99
4) Vinyl Chloride	1.373	62	33469	50.869	ug/l	98
5) Bromomethane	1.611	94	16591	39.467	ug/l	92
6) Chloroethane	1.684	64	20368	55.185	ug/l	98
7) Trichlorofluoromethane	1.885	101	81414	56.786	ug/l	99
8) Diethyl Ether	2.135	74	22489	55.226	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.330	101	43583	53.757	ug/l	95
10) Methyl Iodide	2.452	142	34277	34.191	ug/l	# 81
11) Tert butyl alcohol	3.001	59	63812	343.706	ug/l	# 86
12) 1,1-Dichloroethene	2.318	96	41215	54.086	ug/l	94
13) Acrolein	2.239	56	37570	253.159	ug/l	97
14) Allyl chloride	2.666	41	56189	54.889	ug/l	# 78
15) Acrylonitrile	3.068	53	115160	283.028	ug/l	96
16) Acetone	2.391	43	110447	298.512	ug/l	93
17) Carbon Disulfide	2.513	76	105331	56.222	ug/l	100
18) Methyl Acetate	2.708	43	53474	55.829	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	156354	57.768	ug/l	92
20) Methylene Chloride	2.788	84	45447	52.262	ug/l	96
21) trans-1,2-Dichloroethene	3.092	96	43120	51.070	ug/l	88
22) Diisopropyl ether	3.763	45	115182	53.583	ug/l	# 94
23) Vinyl Acetate	3.727	43	521572	289.072	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	80680	56.585	ug/l	98
25) 2-Butanone	4.568	43	152386	278.055	ug/l	93
26) 2,2-Dichloropropane	4.476	77	61204	47.970	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	52316	53.968	ug/l	96
28) Bromochloromethane	4.903	49	28110	54.370	ug/l	# 80
29) Tetrahydrofuran	5.013	42	90500	279.698	ug/l	# 79
30) Chloroform	5.098	83	94095	55.791	ug/l	98
31) Cyclohexane	5.470	56	64259	53.814	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	89979	59.193	ug/l	99
36) 1,1-Dichloropropene	5.696	75	66426	52.422	ug/l	94
37) Ethyl Acetate	4.720	43	57867	51.477	ug/l	97
38) Carbon Tetrachloride	5.684	117	77855	58.397	ug/l	94
39) Methylcyclohexane	7.384	83	74715	51.627	ug/l	95
40) Benzene	6.043	78	176958	51.407	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	31342	53.321	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	82308	58.402	ug/l	94
43) Isopropyl Acetate	6.348	43	96225	54.292	ug/l #	96
44) Trichloroethene	7.128	130	47065	48.641	ug/l	78
45) 1,2-Dichloropropane	7.433	63	42618	50.379	ug/l	95
46) Dibromomethane	7.586	93	35630	53.115	ug/l	95
47) Bromodichloromethane	7.823	83	76782	58.842	ug/l	97
48) Methyl methacrylate	7.695	41	47578	55.127	ug/l #	86
49) 1,4-Dioxane	7.695	88	24991	1048.919	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	297680	274.285	ug/l	93
52) Toluene	8.720	92	115285	50.777	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77751	57.196	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78439	53.747	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	48802	52.282	ug/l	96
56) Ethyl methacrylate	9.116	69	75980	55.249	ug/l	92
57) 1,3-Dichloropropane	9.311	76	82091	50.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	163046	251.558	ug/l	95
59) 2-Hexanone	9.433	43	229749	279.934	ug/l	95
60) Dibromochloromethane	9.524	129	54462	56.593	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54040	52.096	ug/l	98
64) Tetrachloroethene	9.274	164	40460	47.192	ug/l	94
65) Chlorobenzene	10.079	112	123321	50.858	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	48708	51.427	ug/l	95
67) Ethyl Benzene	10.195	91	235385	53.567	ug/l	96
68) m/p-Xylenes	10.305	106	169395	103.993	ug/l	82
69) o-Xylene	10.646	106	85061	52.322	ug/l	83
70) Styrene	10.658	104	140877	54.038	ug/l #	90
71) Bromoform	10.798	173	36535	57.896	ug/l #	98
73) Isopropylbenzene	10.963	105	230073	52.788	ug/l	97
74) N-amyl acetate	10.841	43	78499	56.573	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	71166	52.307	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	70153m	51.214	ug/l	
77) Bromobenzene	11.201	156	48756	51.471	ug/l	90
78) n-propylbenzene	11.304	91	272134	54.777	ug/l	96
79) 2-Chlorotoluene	11.365	91	169218	54.978	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	200510	54.723	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	22338	52.590	ug/l	90
82) 4-Chlorotoluene	11.457	91	194391	54.588	ug/l	90
83) tert-Butylbenzene	11.719	119	189073	52.345	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	196384	55.131	ug/l	94
85) sec-Butylbenzene	11.890	105	238926	53.409	ug/l	97
86) p-Isopropyltoluene	12.012	119	199995	55.339	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	94896	53.903	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	91762	50.684	ug/l	95
89) n-Butylbenzene	12.335	91	177957	57.111	ug/l	98
90) Hexachloroethane	12.542	117	36236	58.355	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	90417	52.371	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	20978	56.142	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	54195	53.680	ug/l	96
94) Hexachlorobutadiene	13.725	225	21634	50.462	ug/l	99
95) Naphthalene	13.774	128	213977	54.104	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55168	53.671	ug/l	97

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

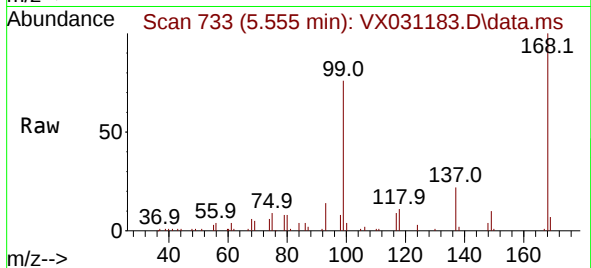
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

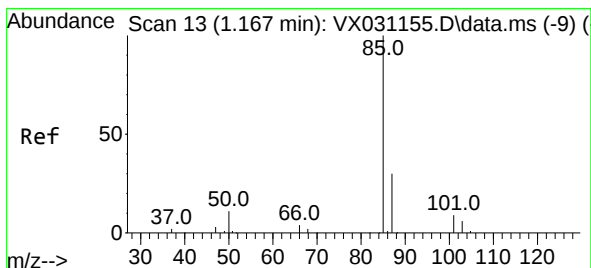
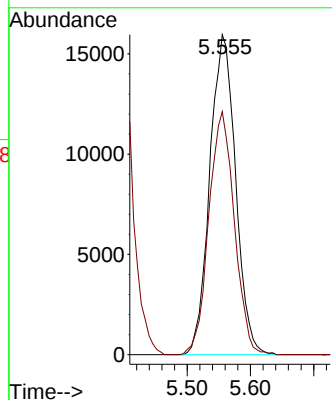
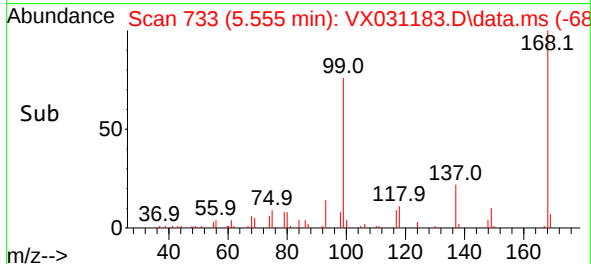
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 45134
Ion Ratio Lower Upper
168 100
99 75.9 44.0 66.0

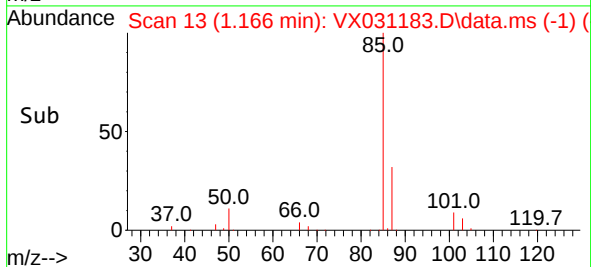
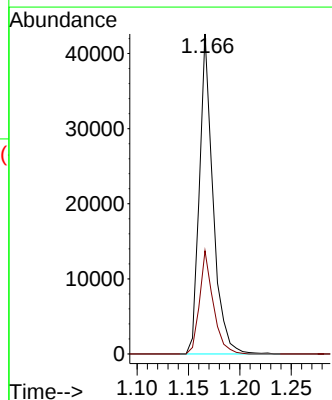
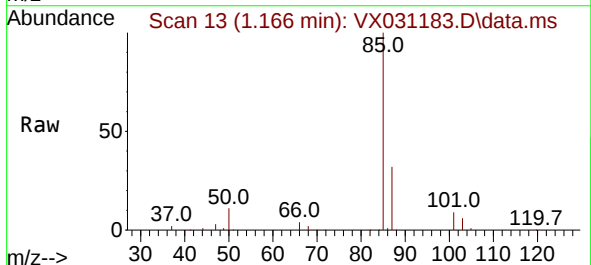
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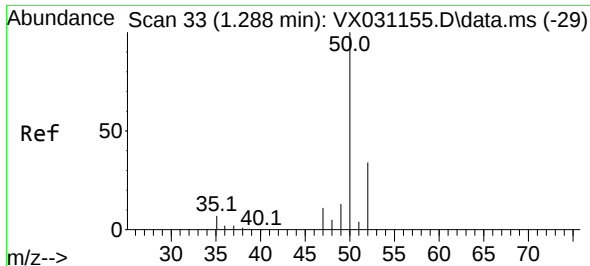
Reviewed By :John Carlone 09/08/2022
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#2
Dichlorodifluoromethane
Concen: 54.081 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

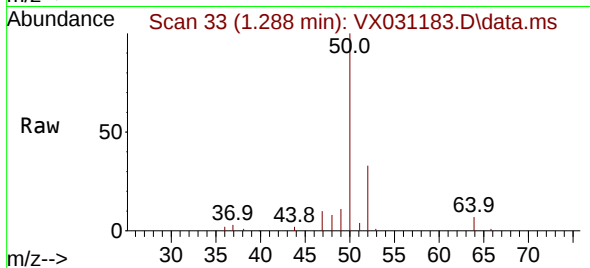
Tgt Ion: 85 Resp: 39226
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3
Chloromethane
Concen: 48.265 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

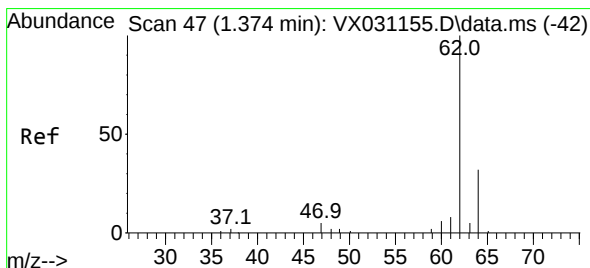
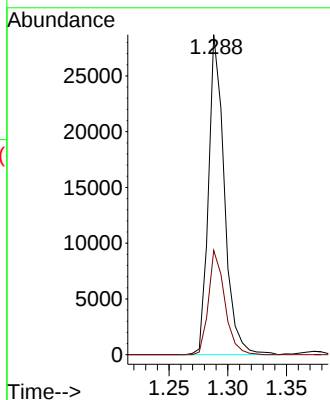
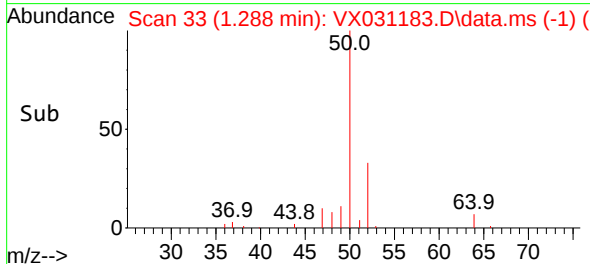
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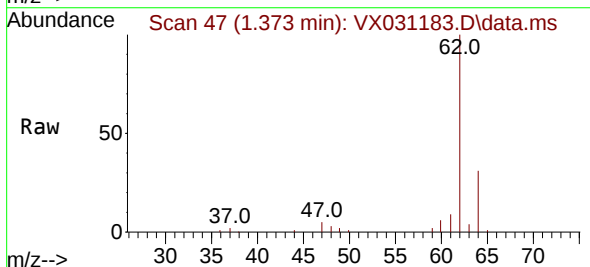
Tgt Ion: 50 Resp: 2690
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

Manual Integrations
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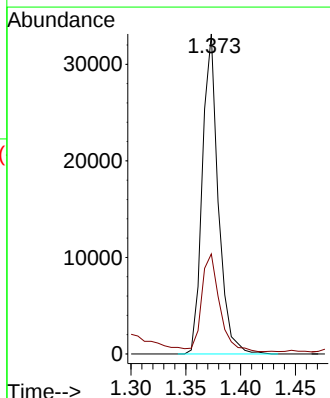
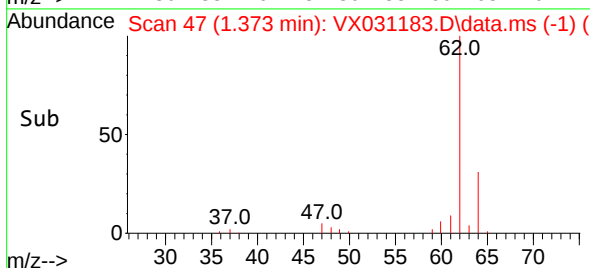
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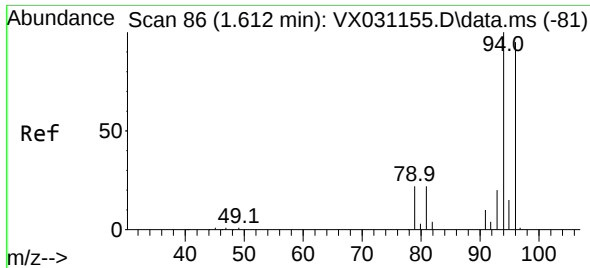


#4
Vinyl Chloride
Concen: 50.869 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



Tgt Ion: 62 Resp: 33469
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





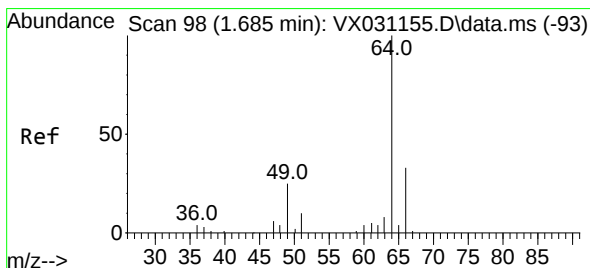
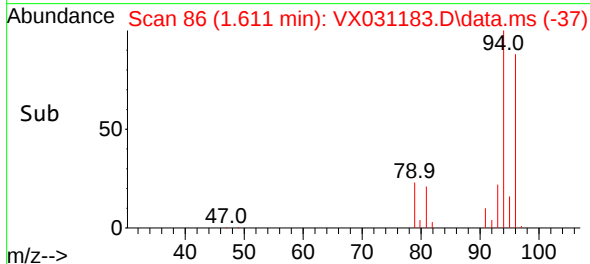
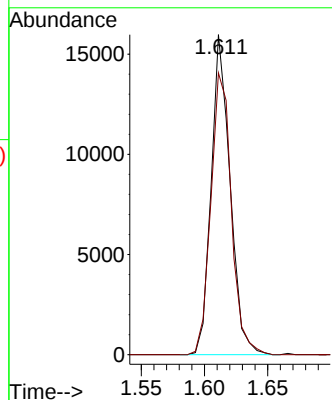
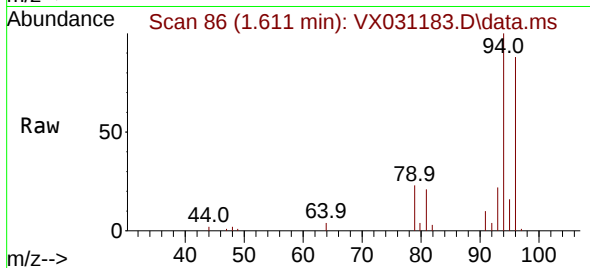
#5
Bromomethane
Concen: 39.467 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1659
Ion Ratio Lower Upper
94 100
96 88.1 76.9 115.3

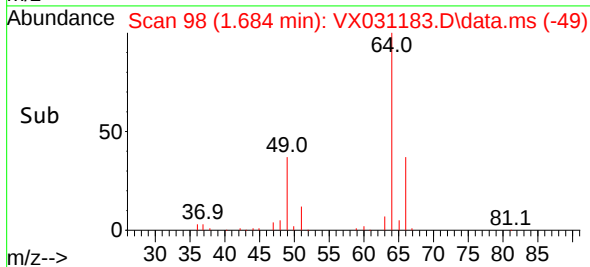
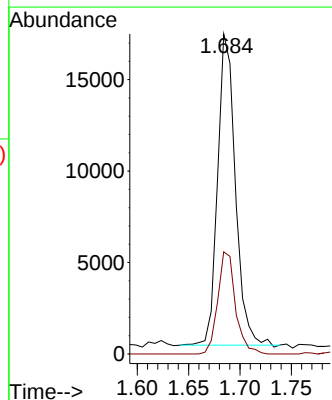
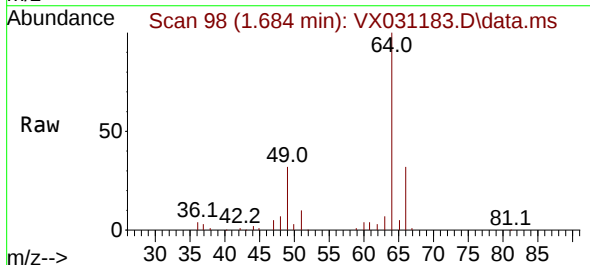
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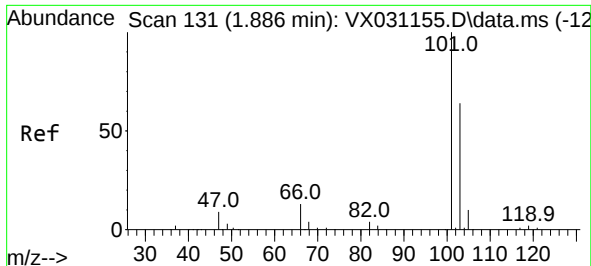
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 55.185 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

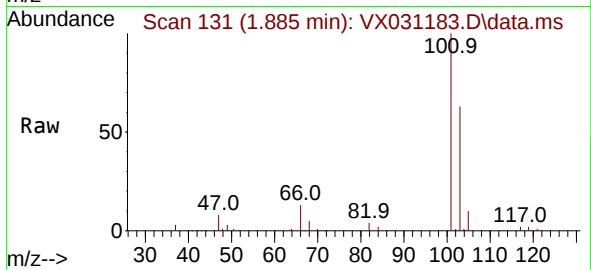
Tgt Ion: 64 Resp: 20368
Ion Ratio Lower Upper
64 100
66 32.8 27.2 40.8





#7
Trichlorofluoromethane
Concen: 56.786 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031183.D
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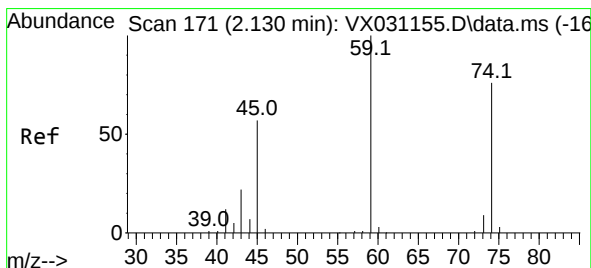
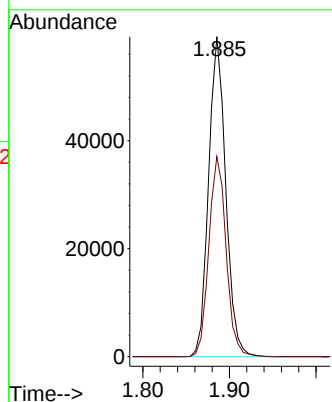
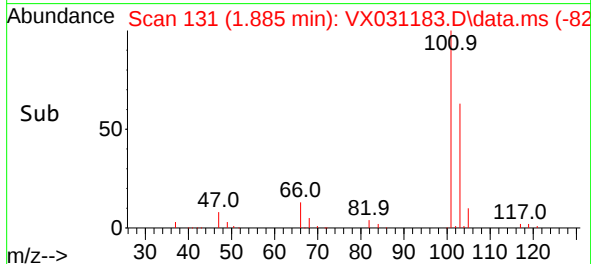
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 81414
Ion Ratio Lower Upper
101 100
103 62.5 49.7 74.5

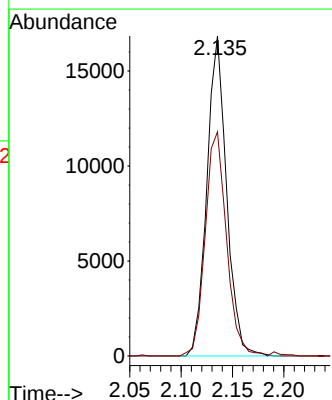
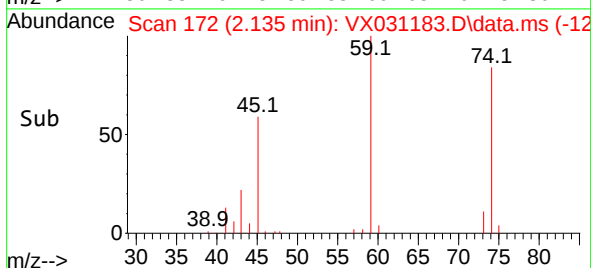
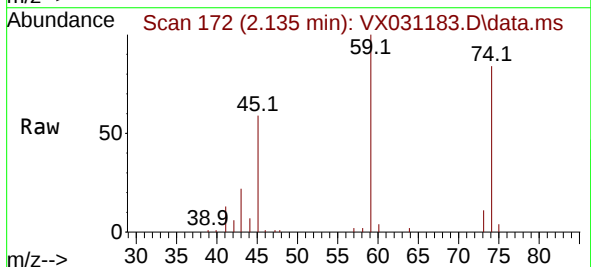
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#8
Diethyl Ether
Concen: 55.226 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion: 74 Resp: 22489
Ion Ratio Lower Upper
74 100
45 75.5 51.5 154.7





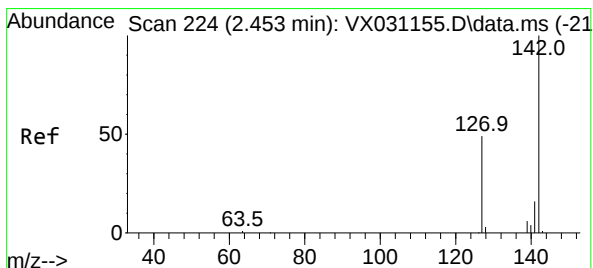
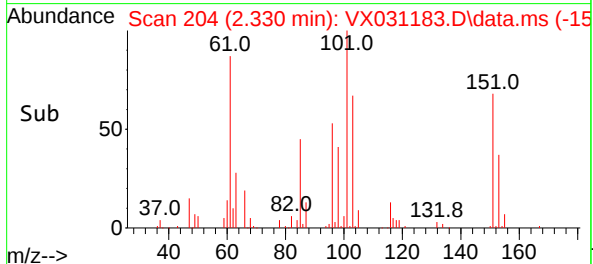
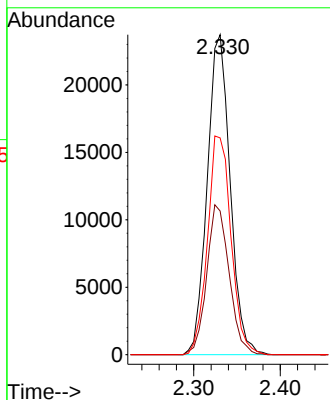
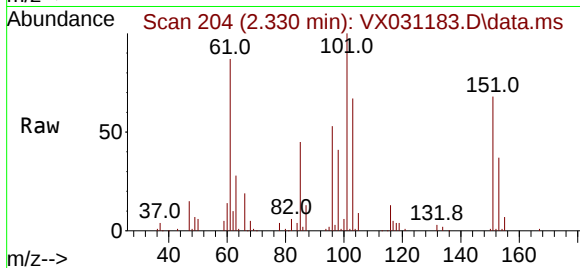
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.757 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031183.D
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Instrument :
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Tgt Ion:101 Resp: 4358
Ion Ratio Lower Upper
101 100
85 45.9 34.0 51.0
151 70.3 59.4 89.0

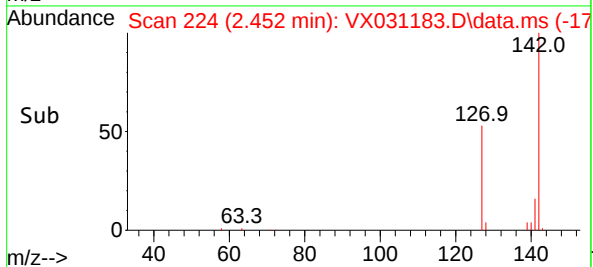
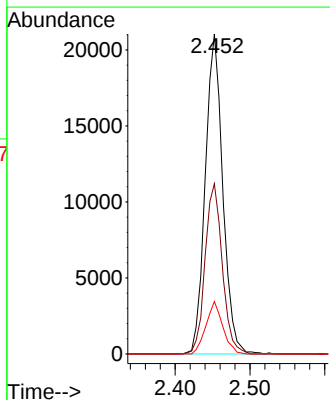
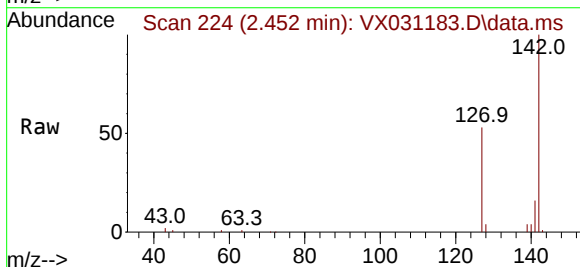
Manual Integrations
APPROVED

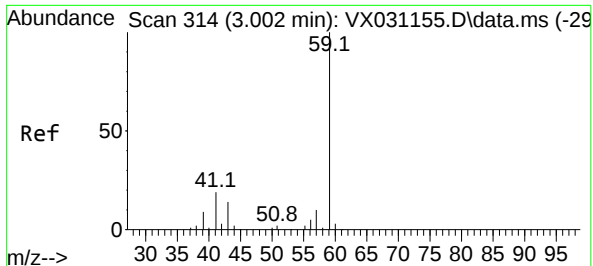
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 34.191 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion:142 Resp: 34277
Ion Ratio Lower Upper
142 100
127 52.2 30.2 45.2#
141 15.8 11.3 16.9





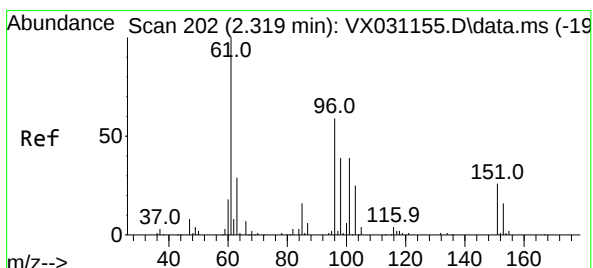
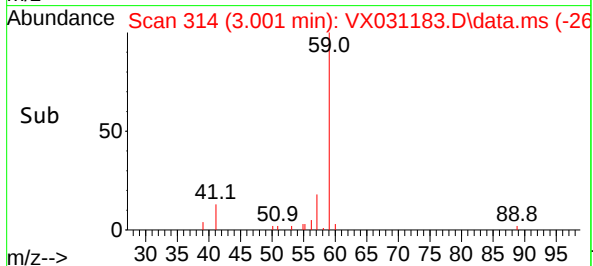
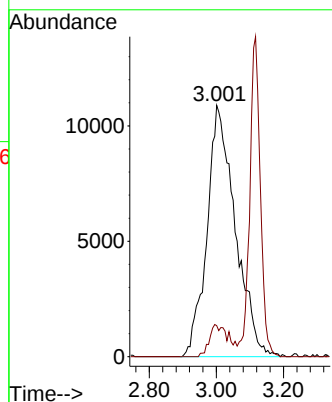
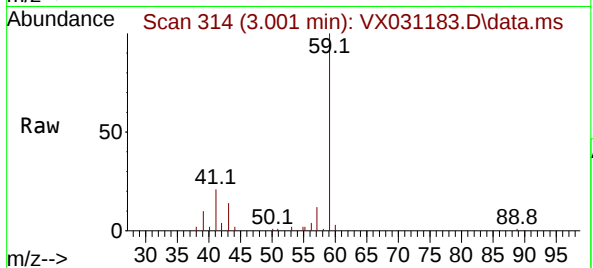
#11
Tert butyl alcohol
Concen: 343.706 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.001 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6381
Ion Ratio Lower Upper
59 100
57 4.3 7.4 11.2

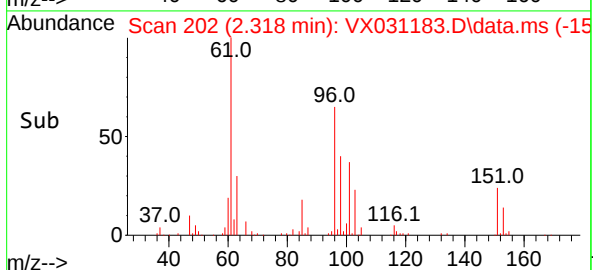
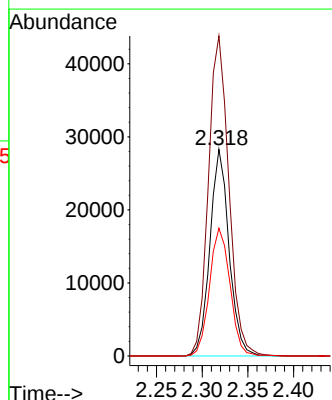
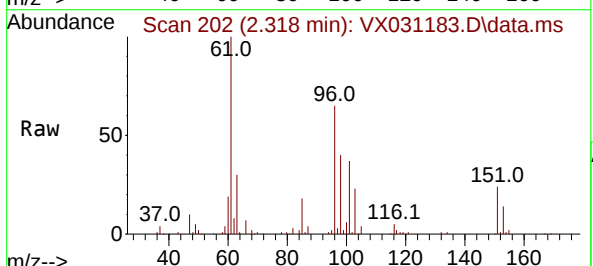
Manual Integrations
APPROVED

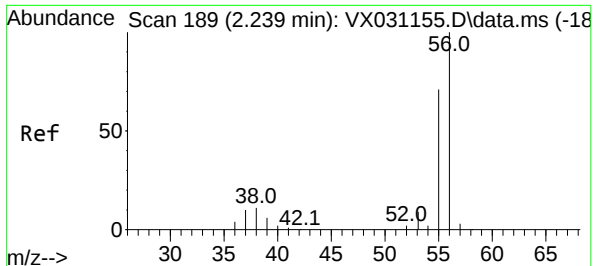
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 54.086 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

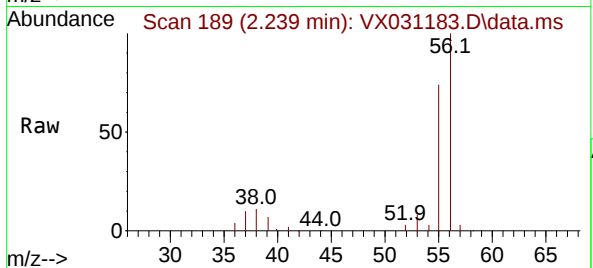
Tgt Ion: 96 Resp: 41215
Ion Ratio Lower Upper
96 100
61 154.9 117.4 176.0
98 61.8 52.2 78.4





#13
Acrolein
Concen: 253.159 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

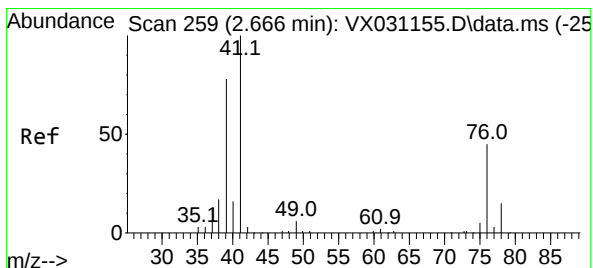
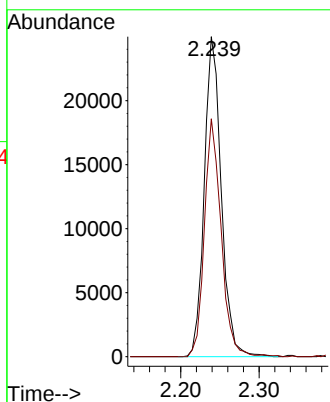
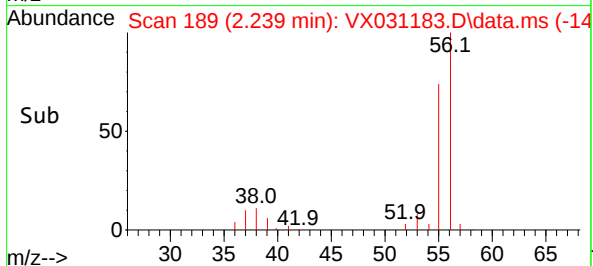
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



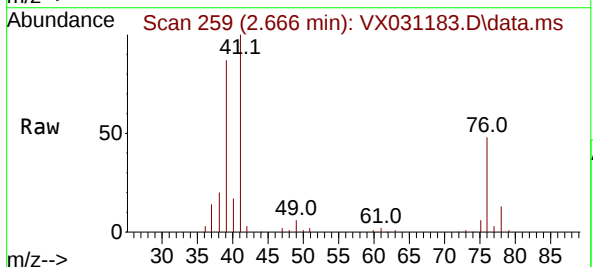
Tgt Ion: 56 Resp: 37570
Ion Ratio Lower Upper
56 100
55 73.4 56.6 84.8

Manual Integrations
APPROVED

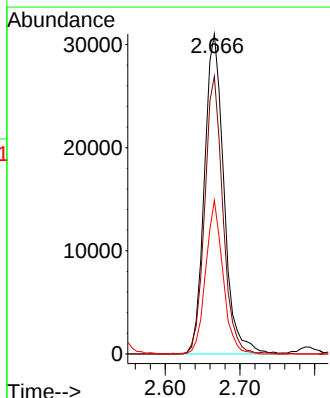
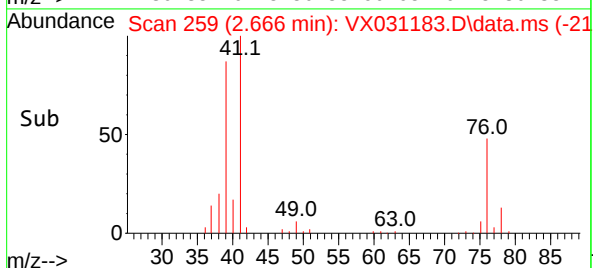
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

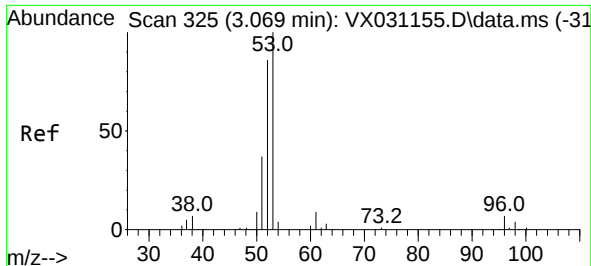


#14
Allyl chloride
Concen: 54.889 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



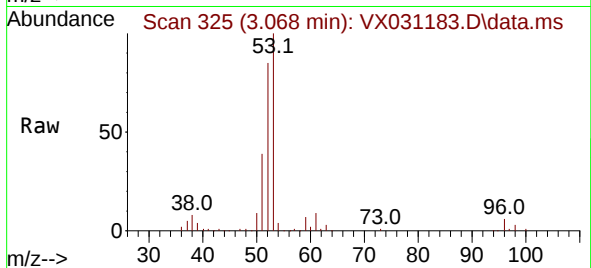
Tgt Ion: 41 Resp: 56189
Ion Ratio Lower Upper
41 100
39 80.7 48.9 73.3#
76 42.6 26.9 40.3#





#15
Acrylonitrile
Concen: 283.028 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

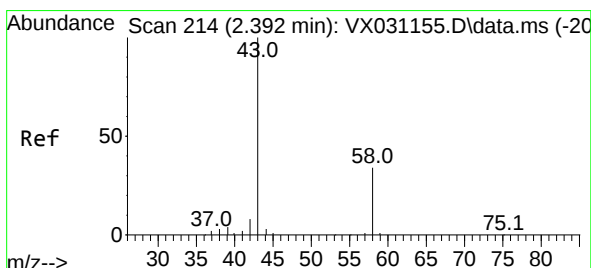
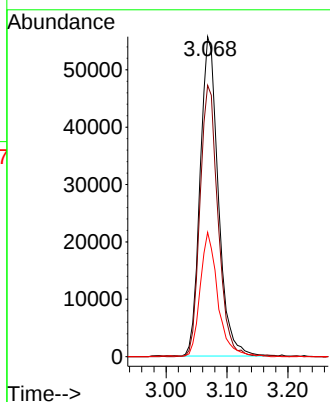
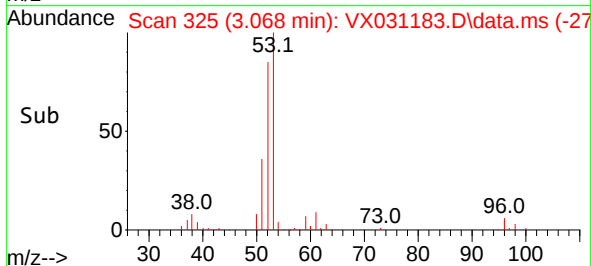
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



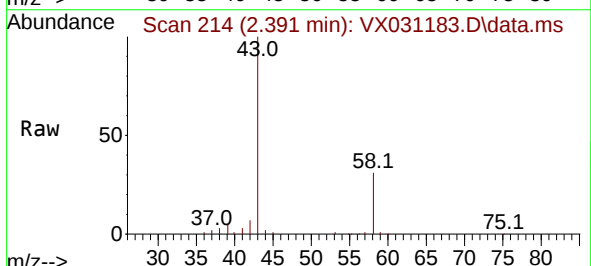
Tgt Ion: 53 Resp: 115160
Ion Ratio Lower Upper
53 100
52 84.4 65.4 98.0
51 38.0 27.7 41.5

Manual Integrations
APPROVED

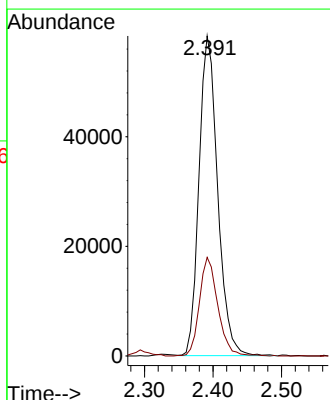
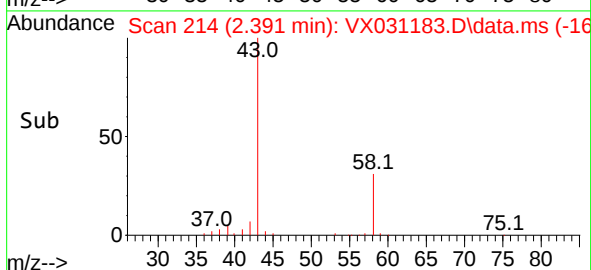
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

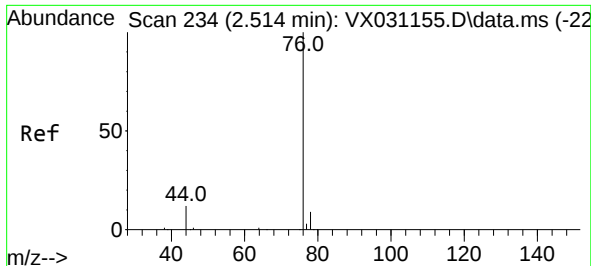


#16
Acetone
Concen: 298.512 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



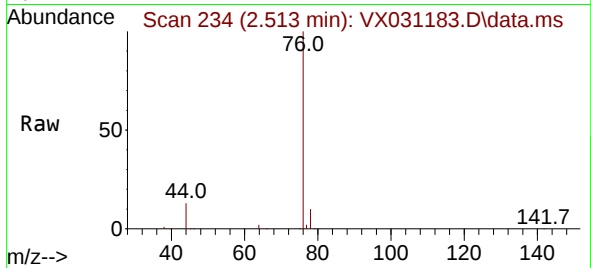
Tgt Ion: 43 Resp: 110447
Ion Ratio Lower Upper
43 100
58 30.8 27.7 41.5





#17
Carbon Disulfide
Concen: 56.222 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

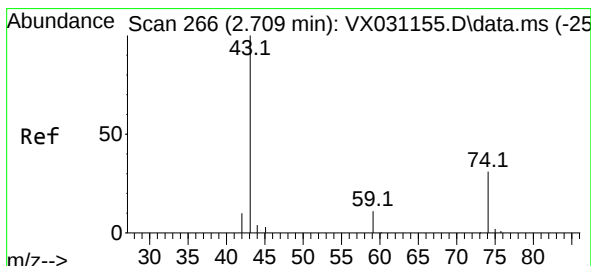
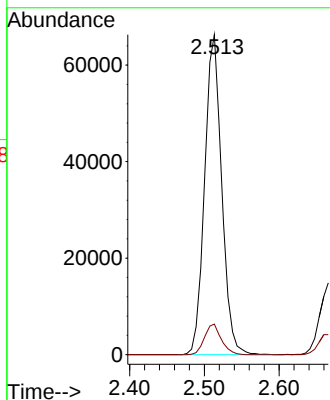
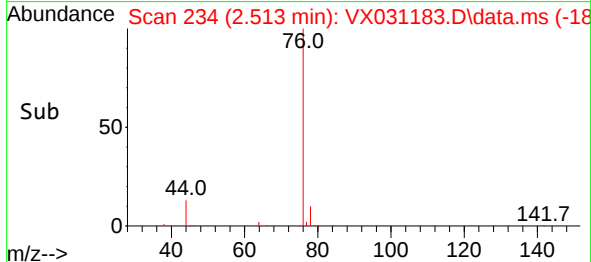
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 10533
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

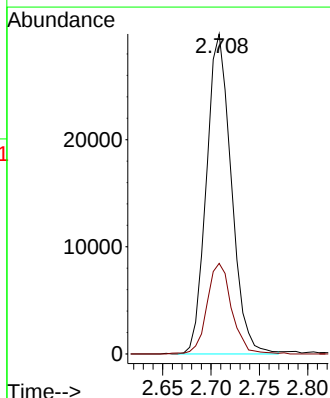
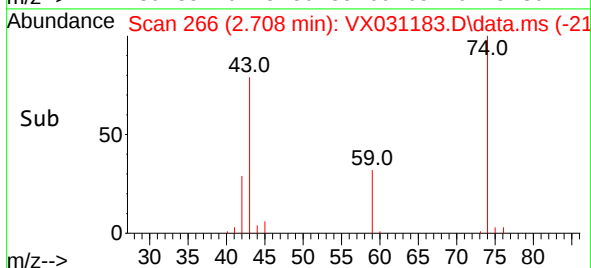
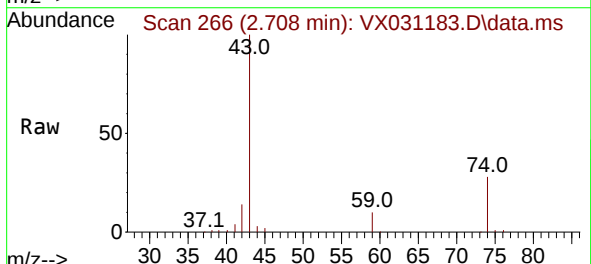
Manual Integrations
APPROVED

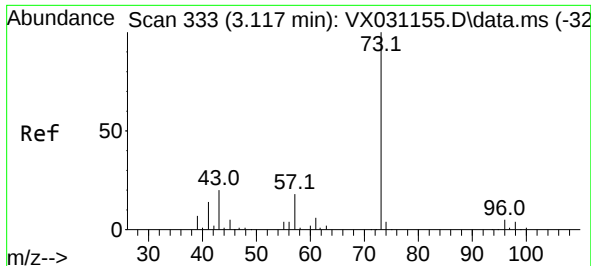
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 55.829 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion: 43 Resp: 53474
Ion Ratio Lower Upper
43 100
74 28.1 19.4 29.2





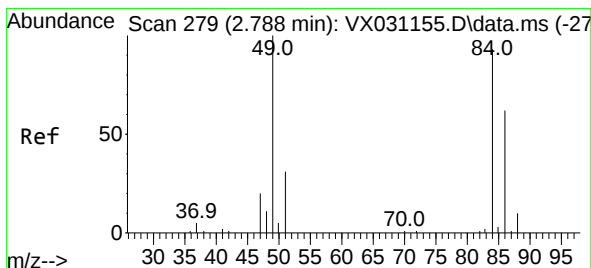
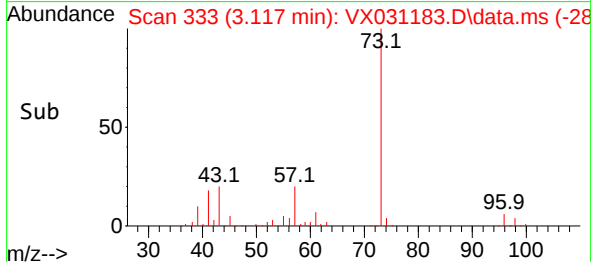
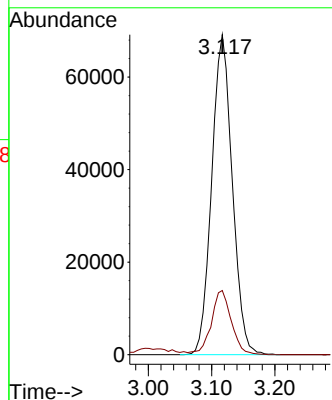
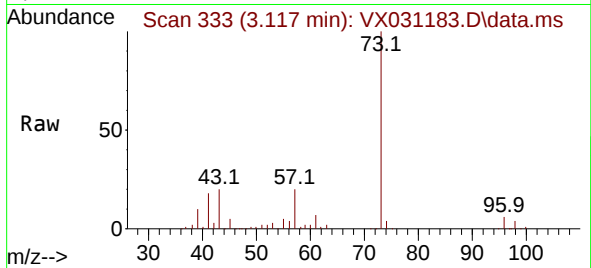
#19
Methyl tert-butyl Ether
Concen: 57.768 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 156354
Ion Ratio Lower Upper
73 100
57 20.0 19.0 28.6

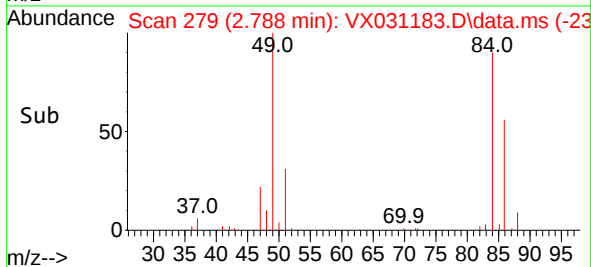
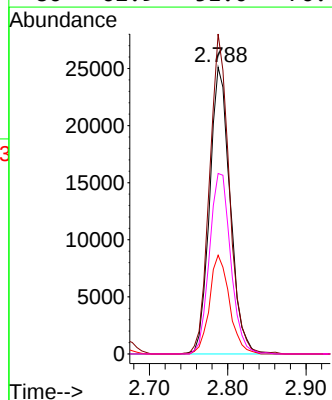
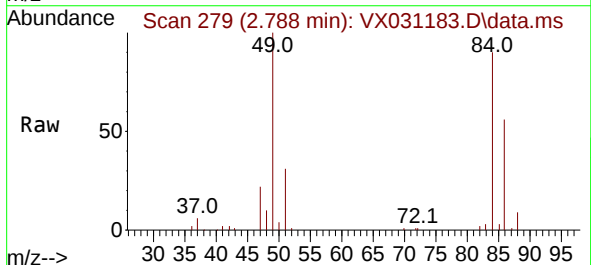
Manual Integrations
APPROVED

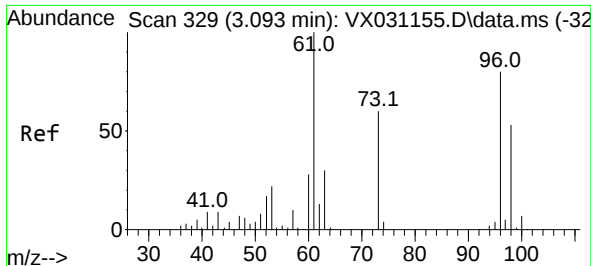
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 52.262 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.001 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

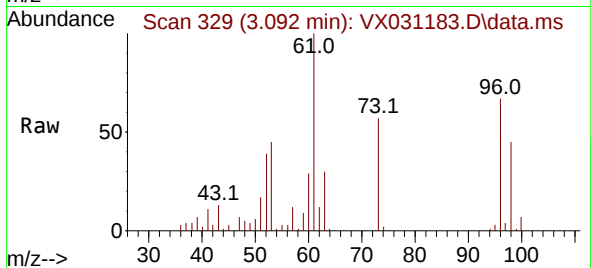
Tgt Ion: 84 Resp: 45447
Ion Ratio Lower Upper
84 100
49 111.6 93.8 140.6
51 34.4 29.4 44.0
86 62.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 51.070 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

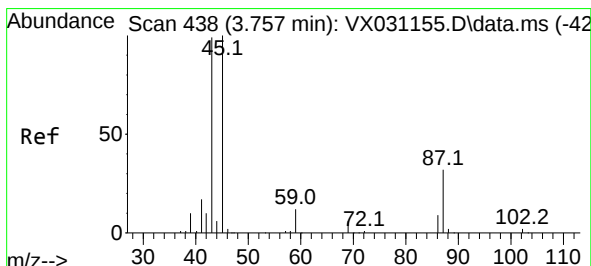
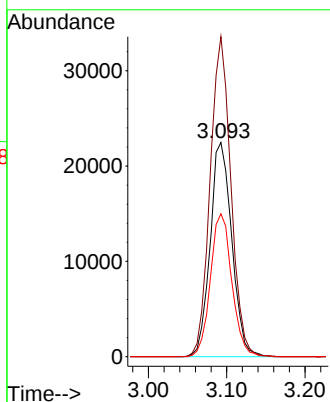
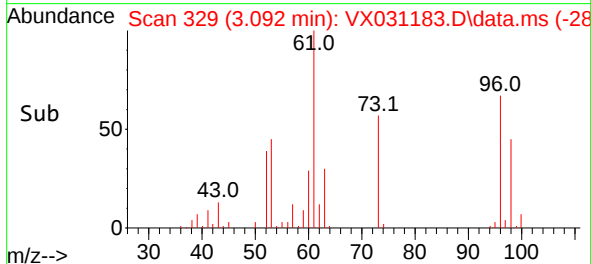
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



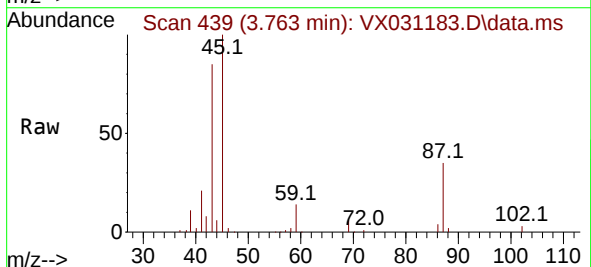
Tgt Ion: 96 Resp: 43120
Ion Ratio Lower Upper
96 100
61 149.4 105.6 158.4
98 66.7 50.1 75.1

Manual Integrations
APPROVED

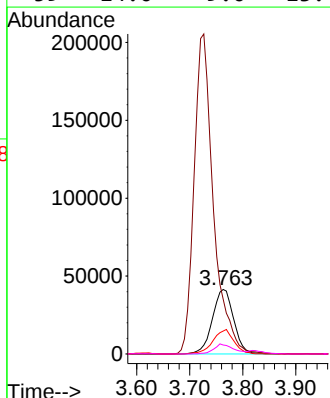
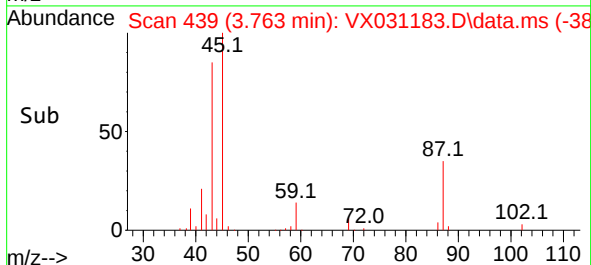
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

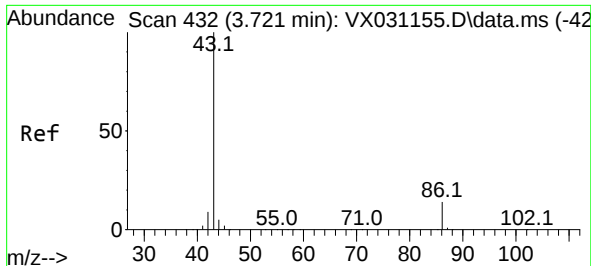


#22
Diisopropyl ether
Concen: 53.583 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



Tgt Ion: 45 Resp: 115182
Ion Ratio Lower Upper
45 100
43 84.5 65.4 98.0
87 35.4 22.3 33.5#
59 14.0 9.0 13.4#





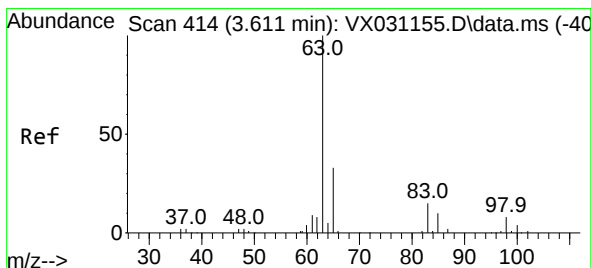
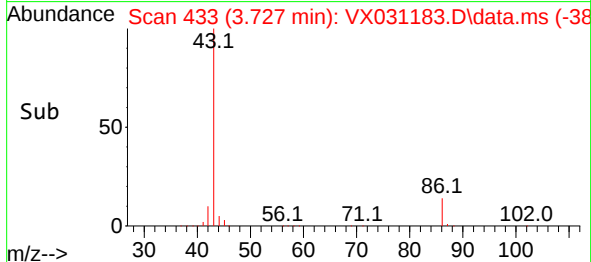
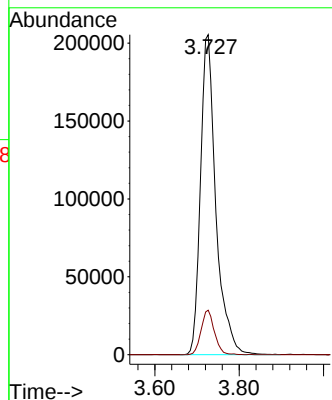
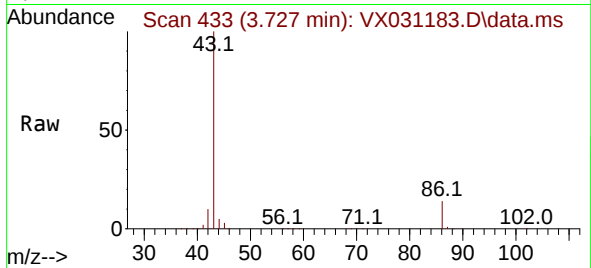
#23
 Vinyl Acetate
 Concen: 289.072 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX031183.D
 Acq: 08 Sep 2022 00:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 521572
 Ion Ratio Lower Upper
 43 100
 86 13.9 8.5 12.7

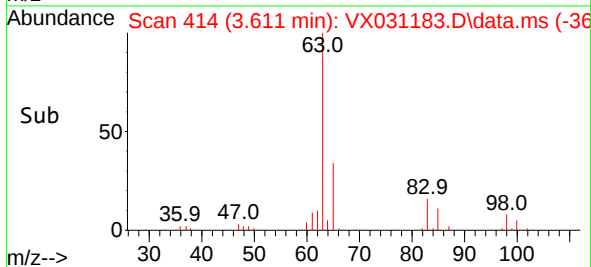
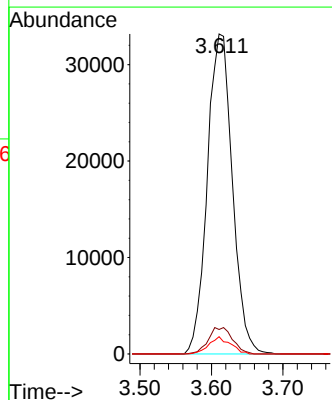
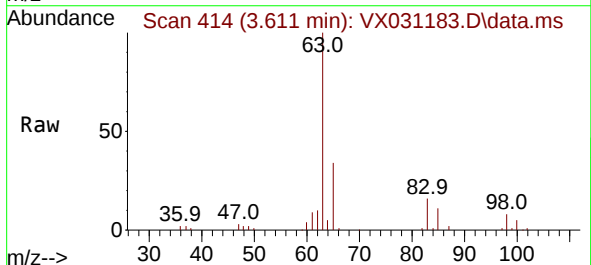
Manual Integrations
 APPROVED

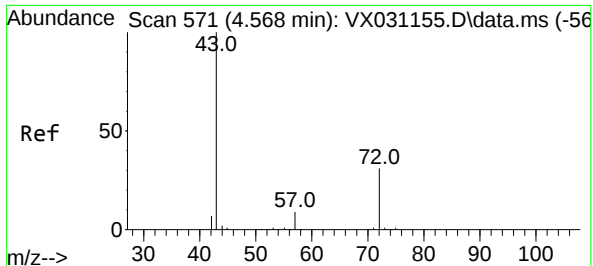
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 56.585 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031183.D
 Acq: 08 Sep 2022 00:39

Tgt Ion: 63 Resp: 80680
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.4 2.3 6.9





#25

2-Butanone

Concen: 278.055 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15238

Ion Ratio Lower Upper

43 100

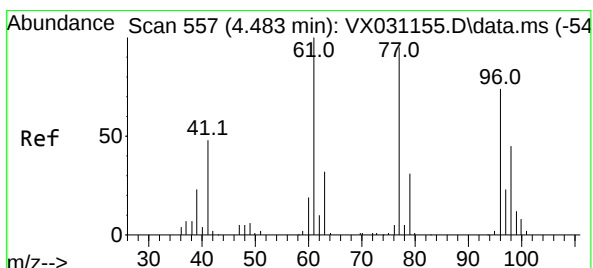
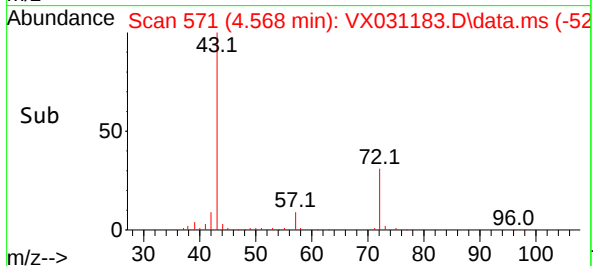
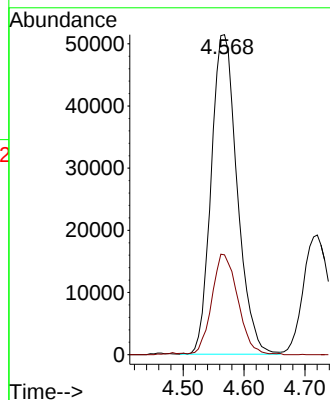
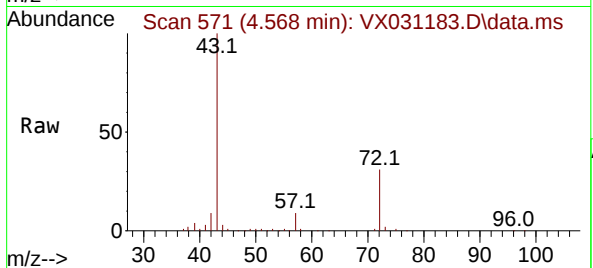
72 30.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 47.970 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX031183.D

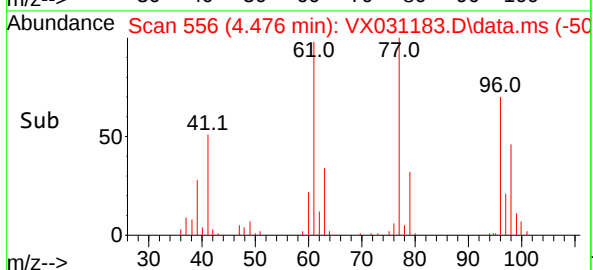
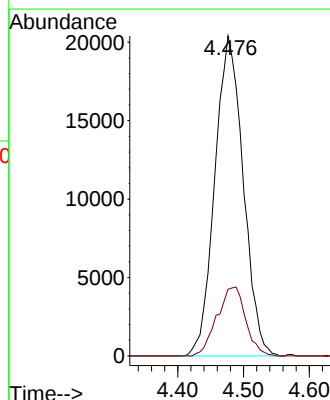
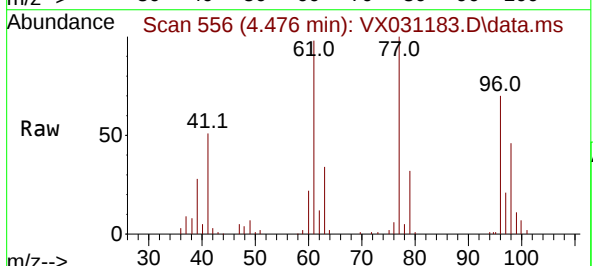
Acq: 08 Sep 2022 00:39

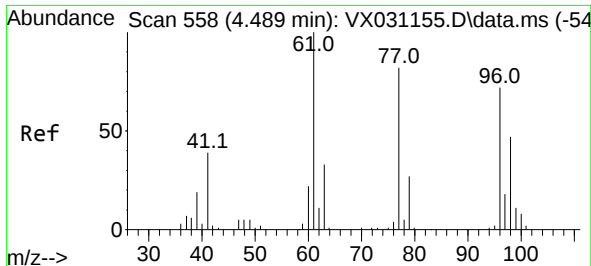
Tgt Ion: 77 Resp: 61204

Ion Ratio Lower Upper

77 100

97 21.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.968 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 52310

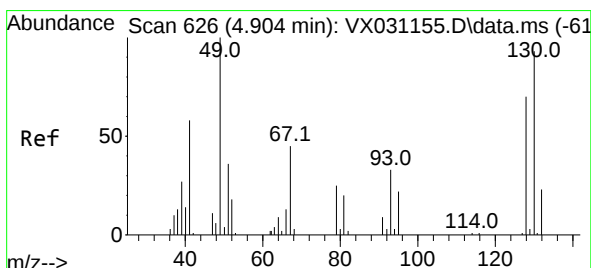
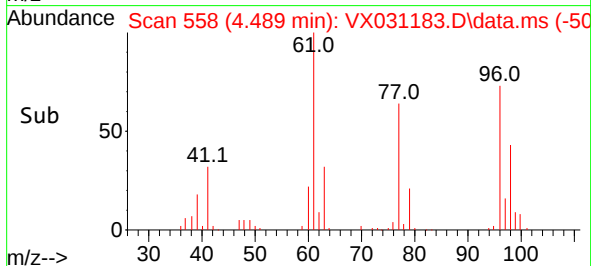
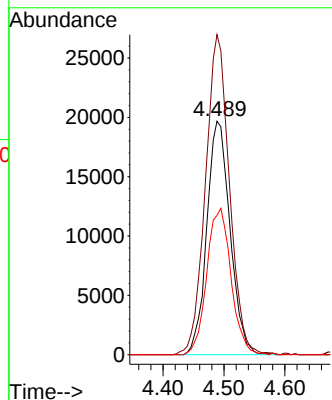
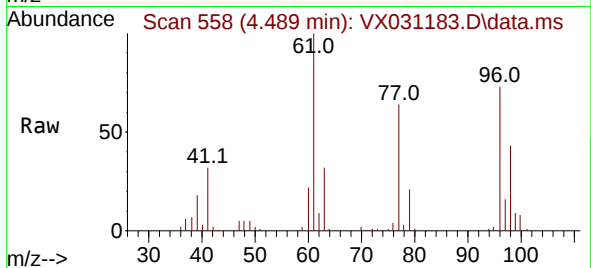
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	270.0
98	65.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 54.370 ug/l

RT: 4.903 min Scan# 626

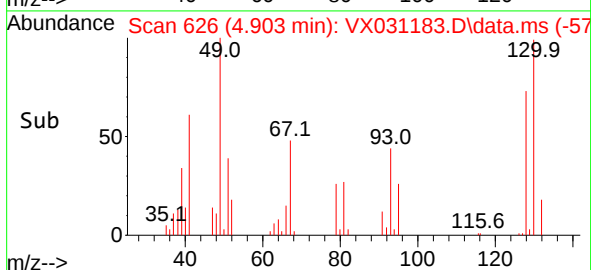
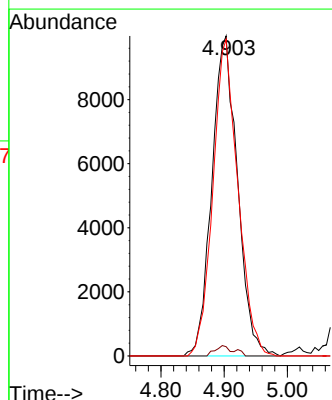
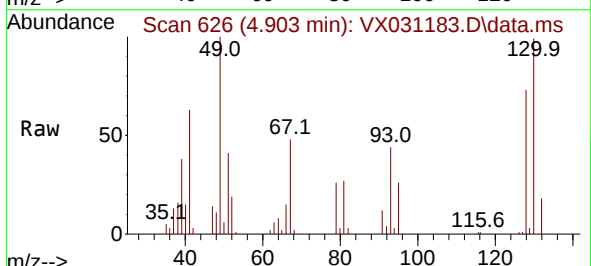
Delta R.T. -0.000 min

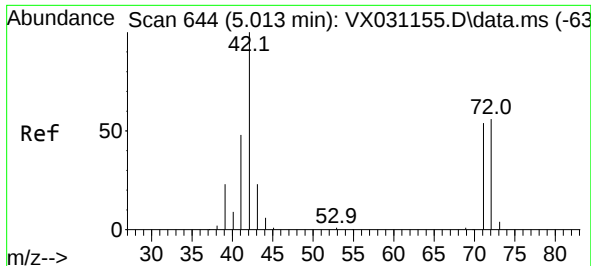
Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Tgt Ion: 49 Resp: 28110

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	96.1	62.8	94.2





#29

Tetrahydrofuran

Concen: 279.698 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

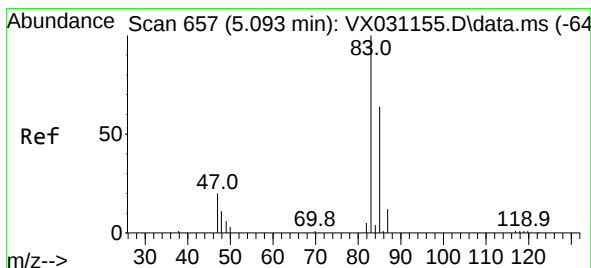
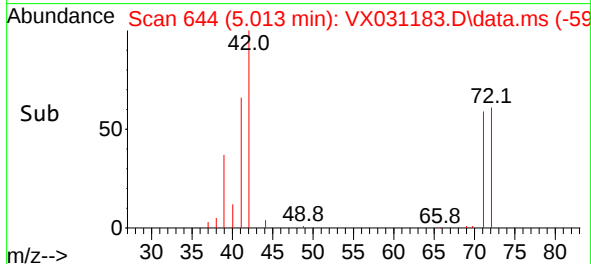
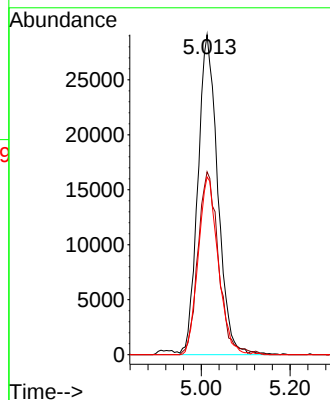
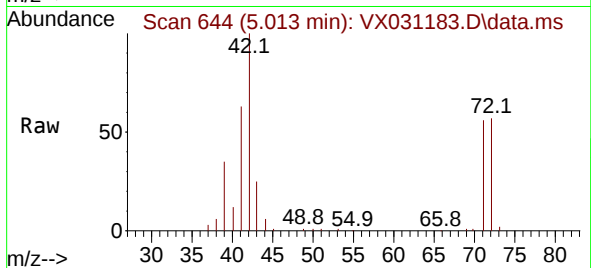
Tgt Ion:	42	Resp:	90500
Ion	Ratio	Lower	Upper
42	100		
72	59.2	36.5	54.7
71	55.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 55.791 ug/l

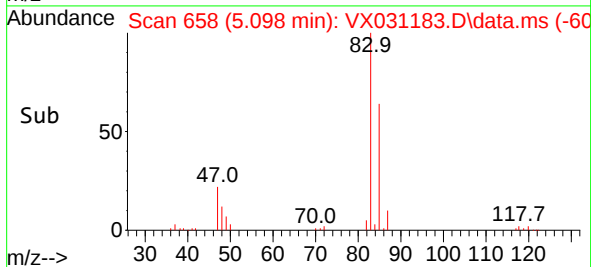
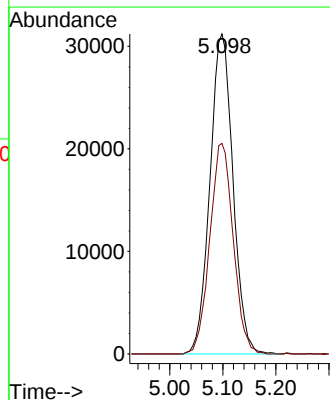
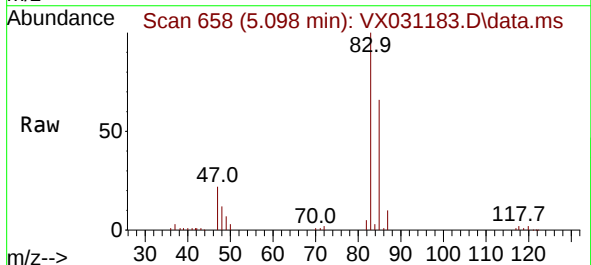
RT: 5.098 min Scan# 658

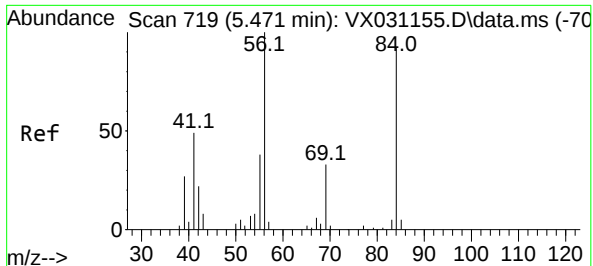
Delta R.T. 0.006 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

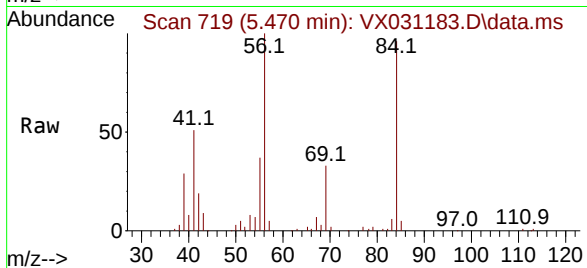
Tgt Ion:	83	Resp:	94095
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3





#31
Cyclohexane
Concen: 53.814 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

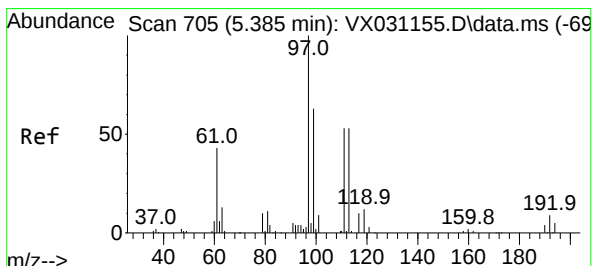
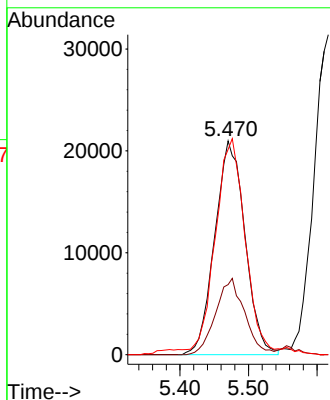
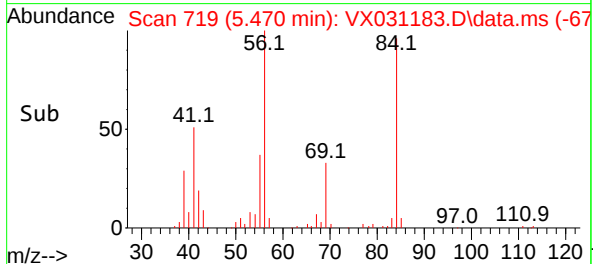
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



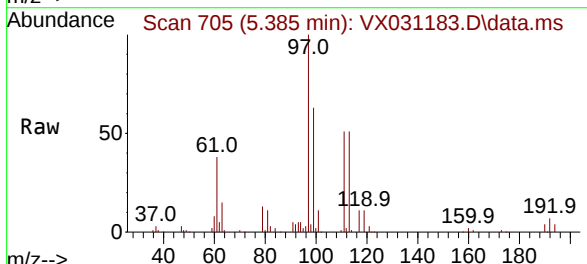
Tgt Ion: 56 Resp: 64259
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 93.6 68.9 103.3

Manual Integrations
APPROVED

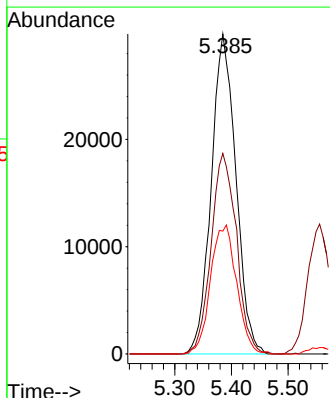
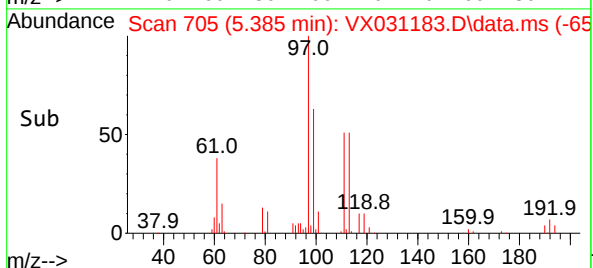
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

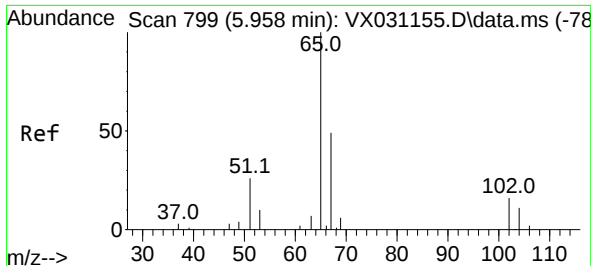


#32
1,1,1-Trichloroethane
Concen: 59.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



Tgt Ion: 97 Resp: 89979
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 42.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 59.053 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6310

Ion Ratio Lower Upper

65 100

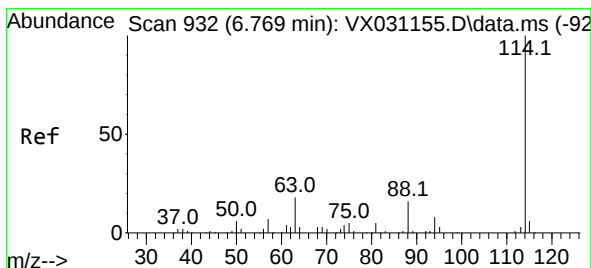
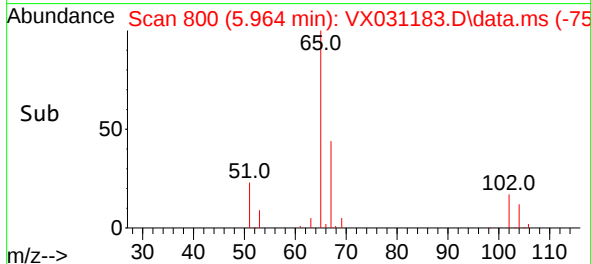
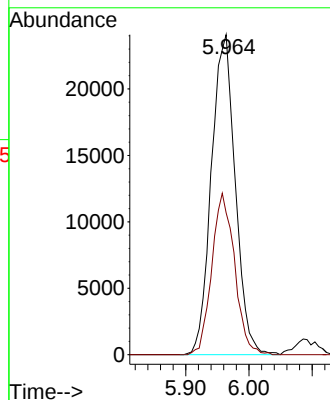
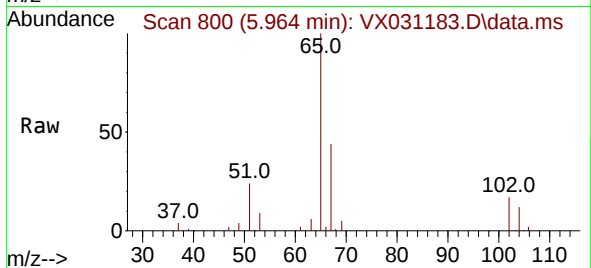
67 48.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.007 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

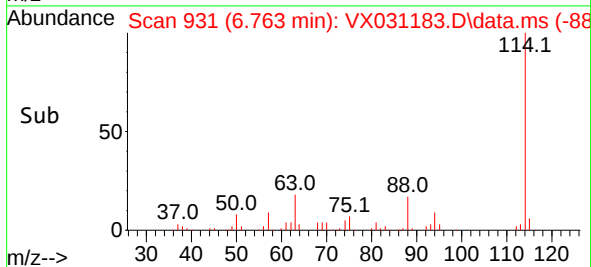
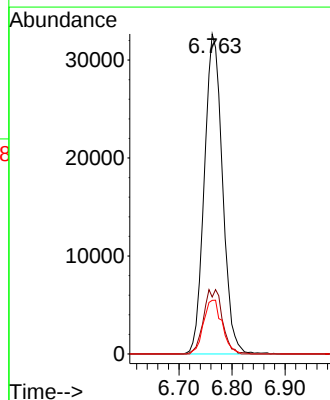
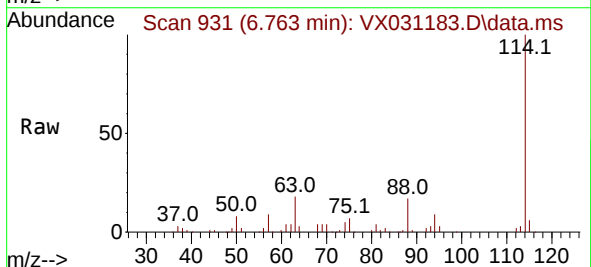
Tgt Ion:114 Resp: 77646

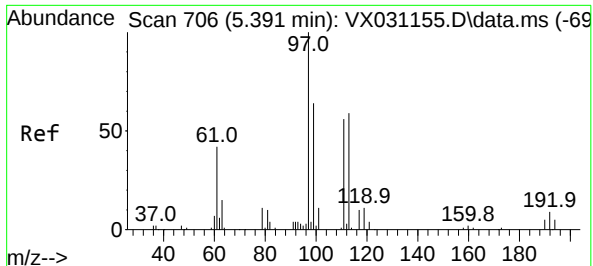
Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.4

88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.962 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.007 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

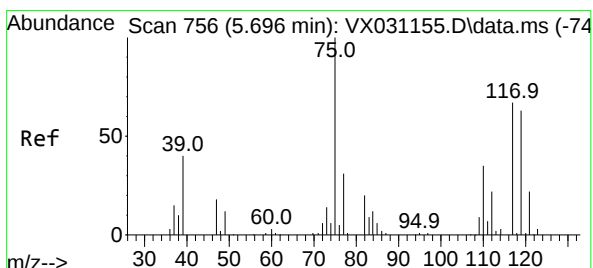
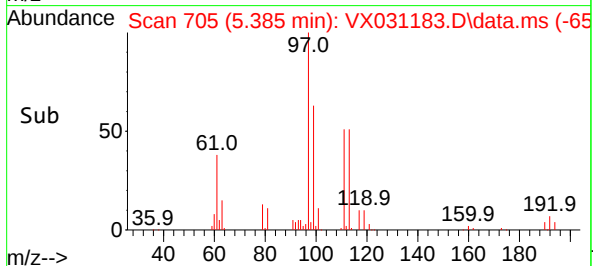
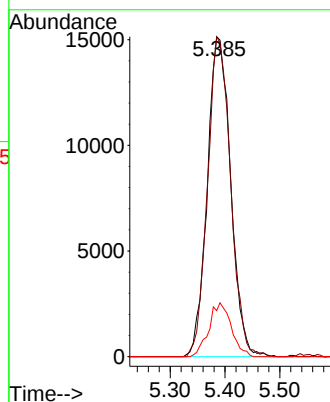
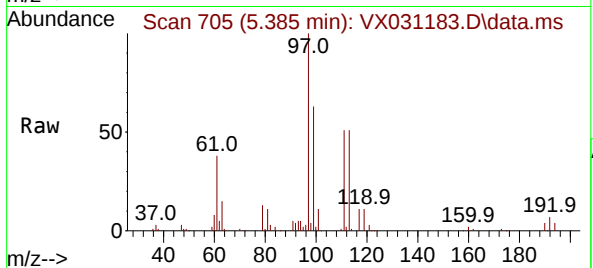
Tgt Ion:113	Resp:	4481
Ion Ratio	Lower	Upper
113	100	
111	98.5	83.2 124.8
192	16.1	14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 52.422 ug/l

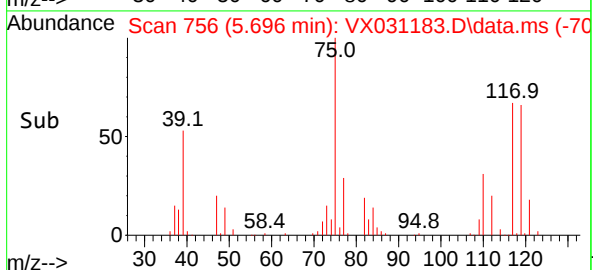
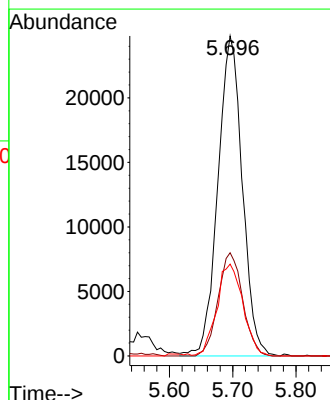
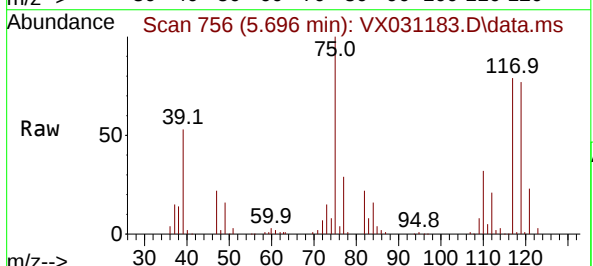
RT: 5.696 min Scan# 756

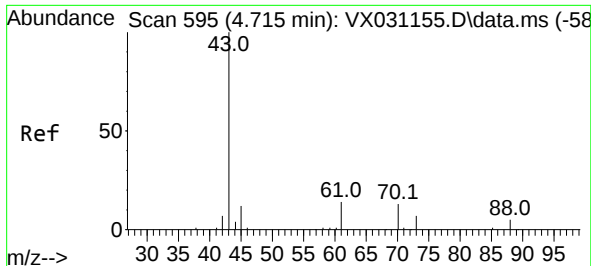
Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Tgt Ion: 75	Resp:	66426
Ion Ratio	Lower	Upper
75	100	
110	32.5	19.3 57.9
77	30.7	24.4 36.6





#37

Ethyl Acetate

Concen: 51.477 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

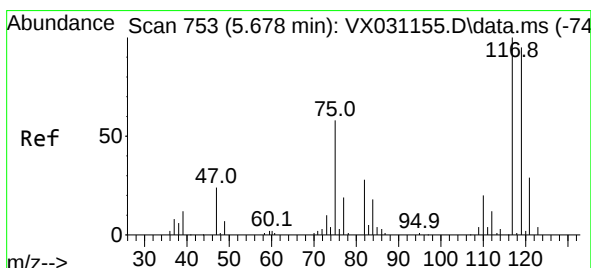
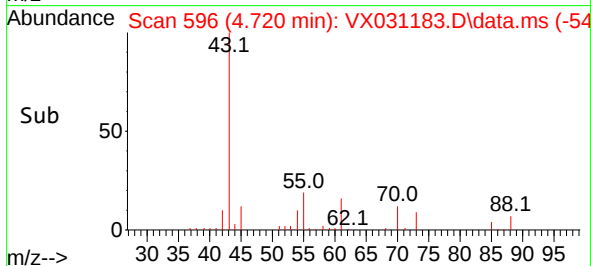
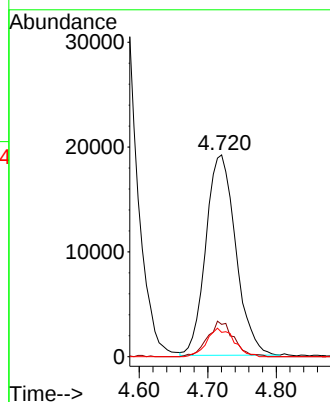
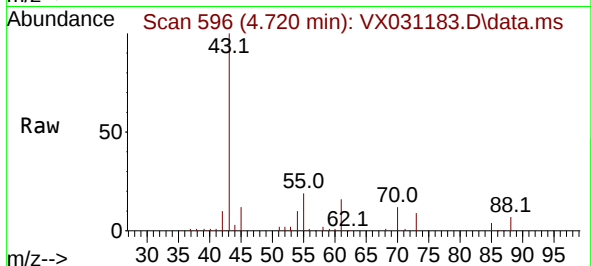
Tgt Ion:	43	Resp:	5786
Ion Ratio	Lower	Upper	
43	100		
61	15.4	11.7	17.5
70	12.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 58.397 ug/l

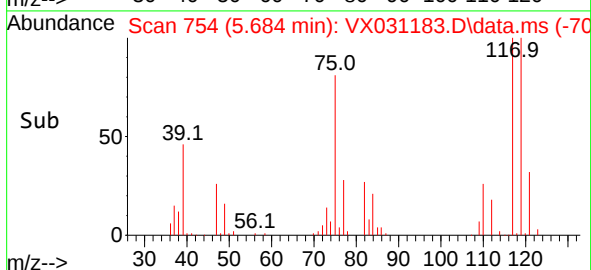
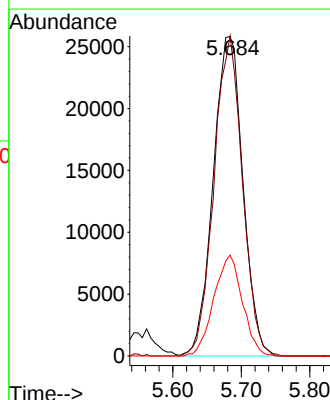
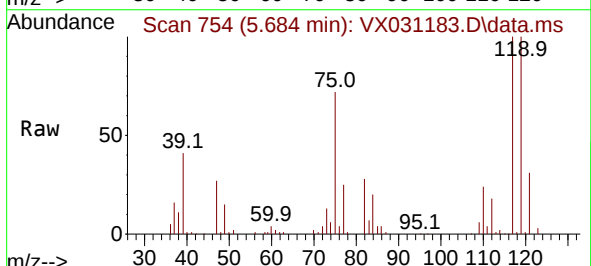
RT: 5.684 min Scan# 754

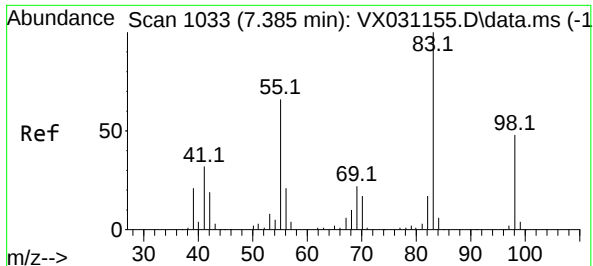
Delta R.T. 0.006 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Tgt Ion:	117	Resp:	77855
Ion Ratio	Lower	Upper	
117	100		
119	100.2	74.1	111.1
121	31.6	25.8	38.8





#39

Methylcyclohexane

Concen: 51.627 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

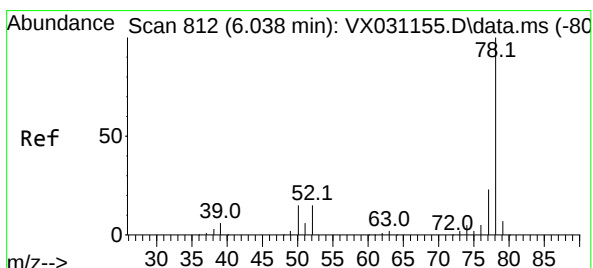
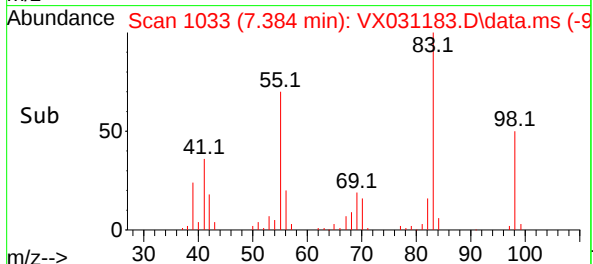
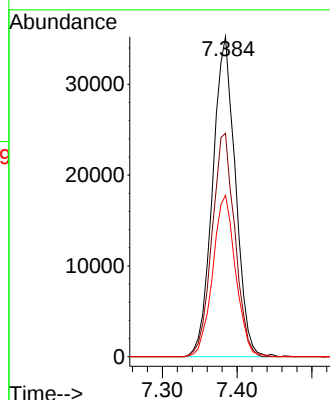
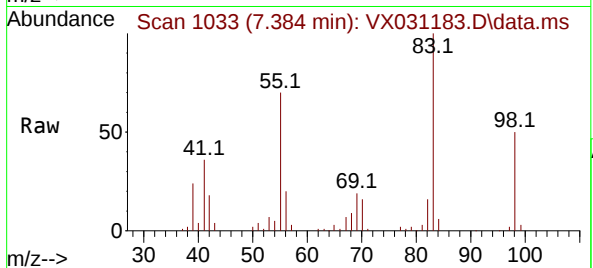
Tgt Ion: 83 Resp: 74715
 Ion Ratio Lower Upper
 83 100
 55 69.8 57.7 86.5
 98 50.4 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#40

Benzene

Concen: 51.407 ug/l

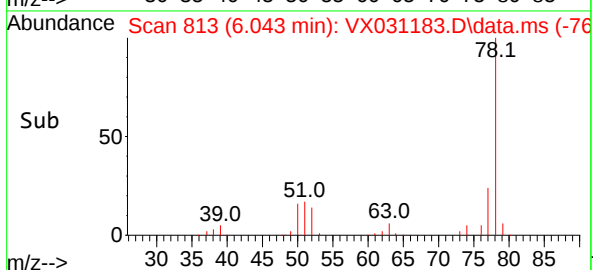
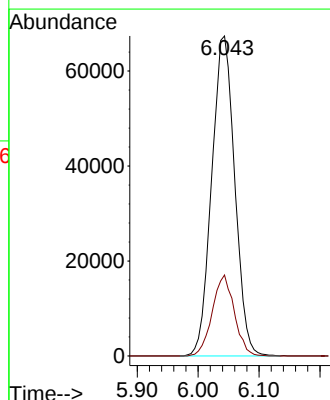
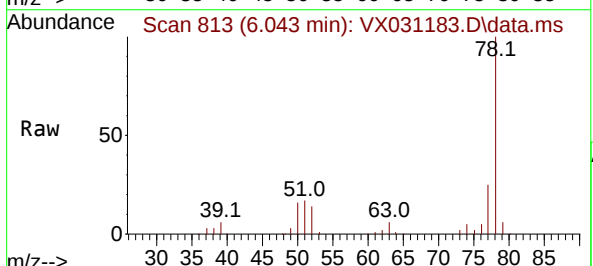
RT: 6.043 min Scan# 813

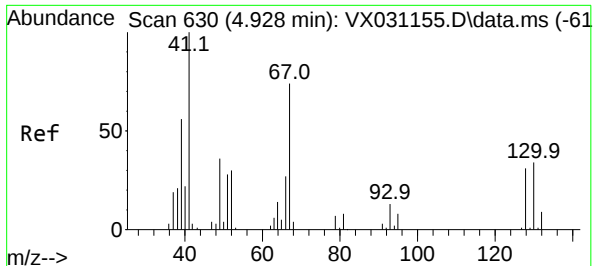
Delta R.T. 0.006 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

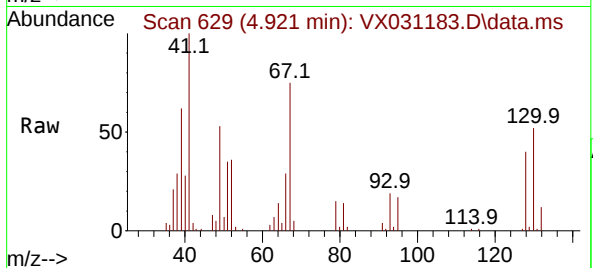
Tgt Ion: 78 Resp: 176958
 Ion Ratio Lower Upper
 78 100
 77 25.3 18.0 27.0





#41
Methacrylonitrile
Concen: 53.321 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

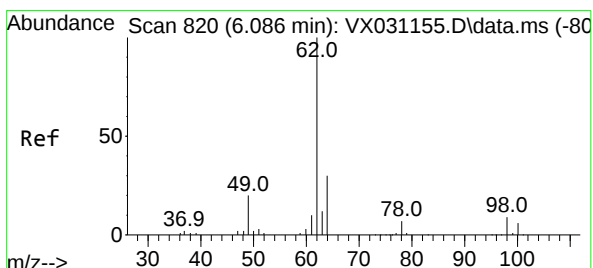
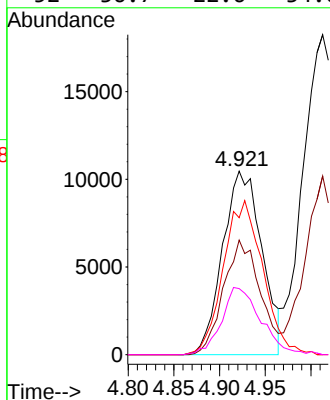
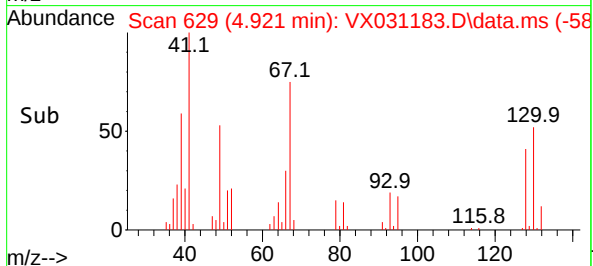
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	3134
Ion Ratio	100	Lower	Upper
39	57.9	42.9	64.3
67	84.5	60.1	90.1
52	36.7	22.6	34.0

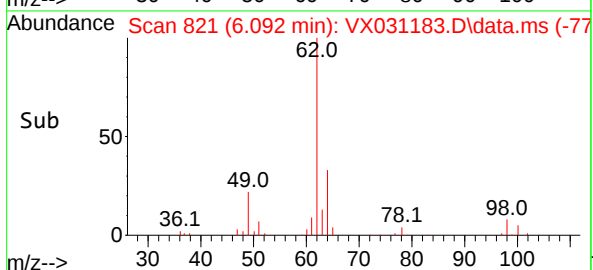
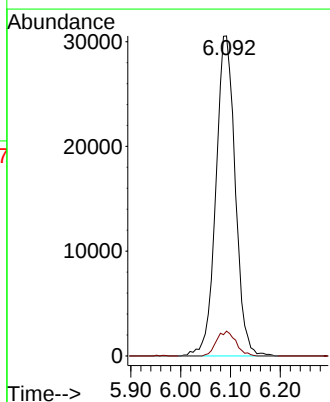
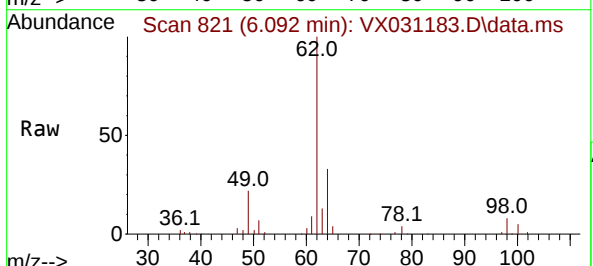
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 58.402 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion:	62	Resp:	82308
Ion Ratio	100	Lower	Upper
98	7.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 54.292 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 96225

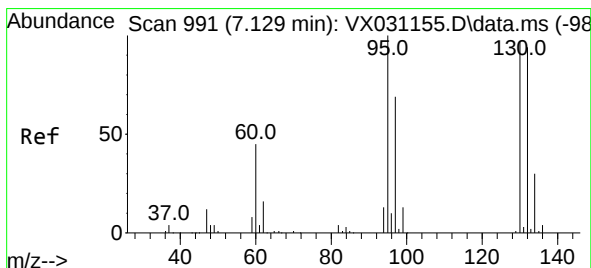
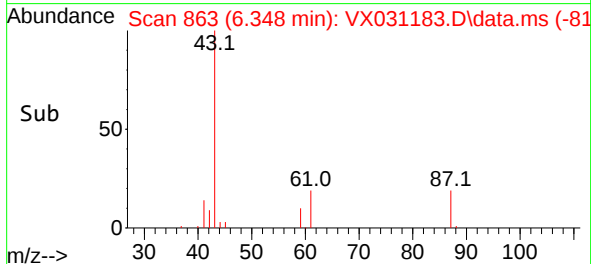
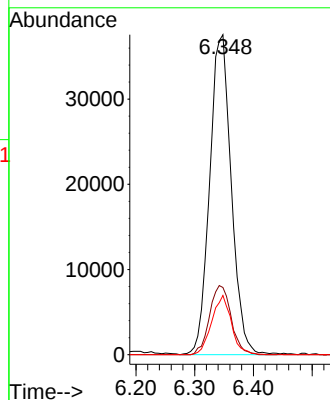
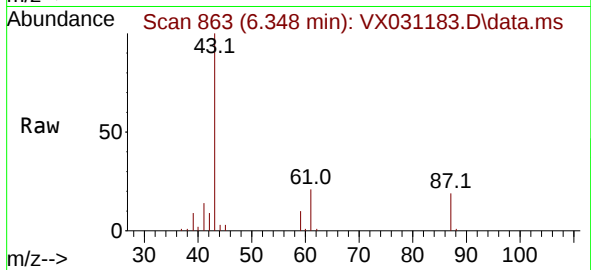
Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.5	24.7
87	16.8	11.1	16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#44

Trichloroethene

Concen: 48.641 ug/l

RT: 7.128 min Scan# 991

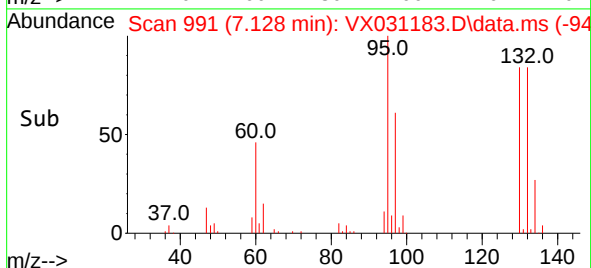
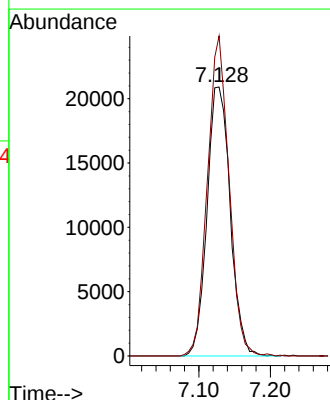
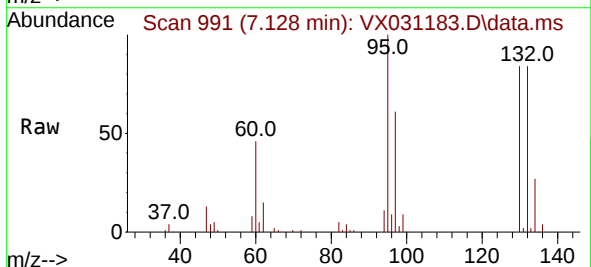
Delta R.T. -0.000 min

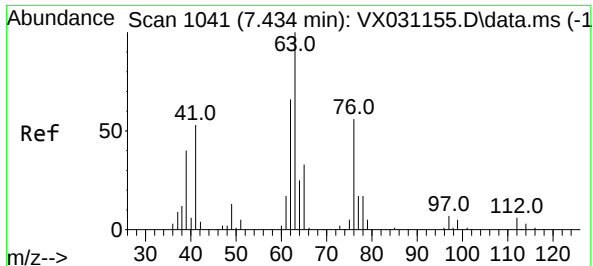
Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Tgt Ion:130 Resp: 47065

Ion	Ratio	Lower	Upper
130	100		
95	119.0	0.0	194.8





#45

1,2-Dichloropropane

Concen: 50.379 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 42618

Ion Ratio Lower Upper

63 100

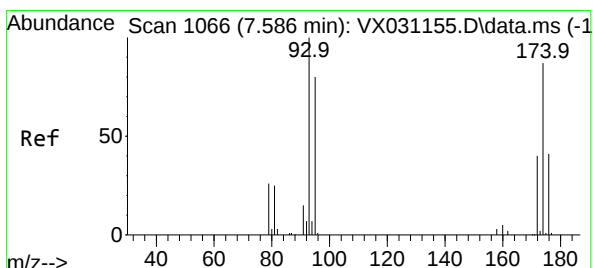
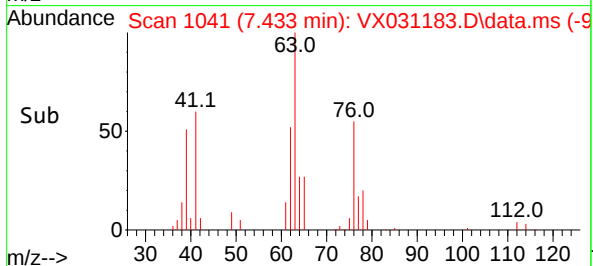
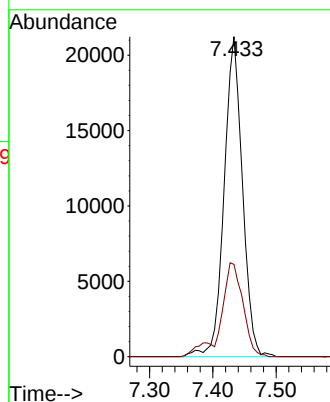
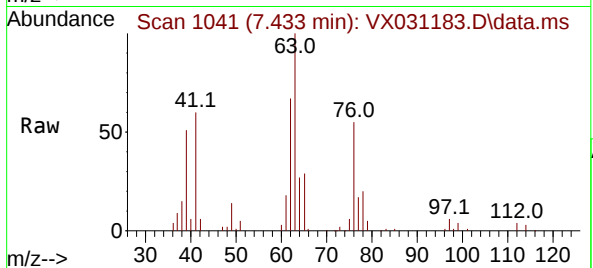
65 28.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 53.115 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.001 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

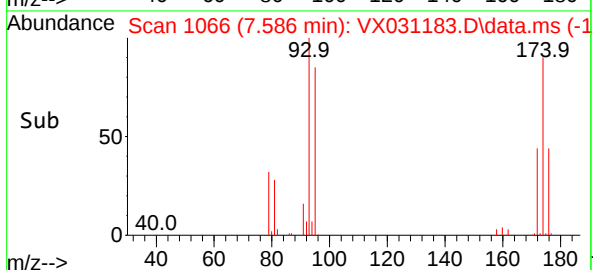
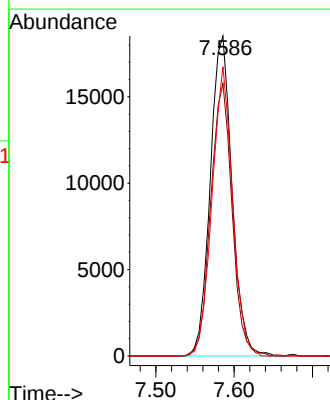
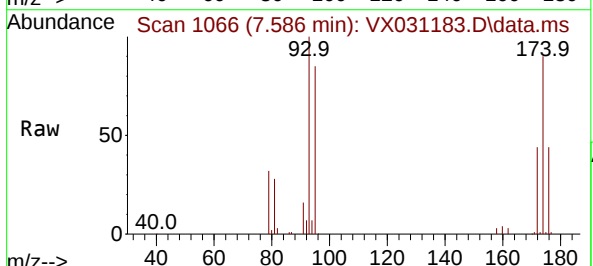
Tgt Ion: 93 Resp: 35630

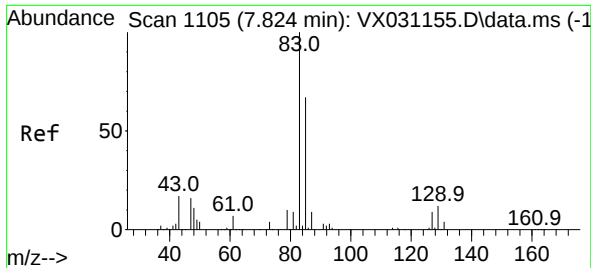
Ion Ratio Lower Upper

93 100

95 83.7 67.4 101.0

174 85.9 75.6 113.4





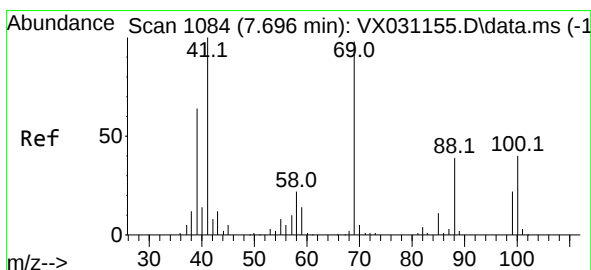
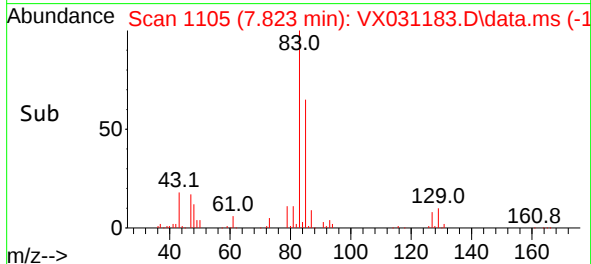
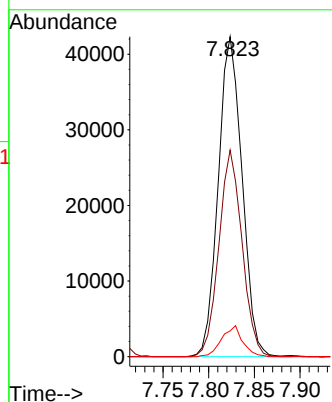
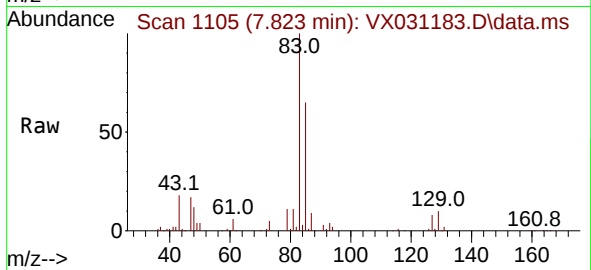
#47
Bromodichloromethane
Concen: 58.842 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7678
Ion Ratio Lower Upper
83 100
85 64.6 53.5 80.3
127 8.1 6.6 10.0

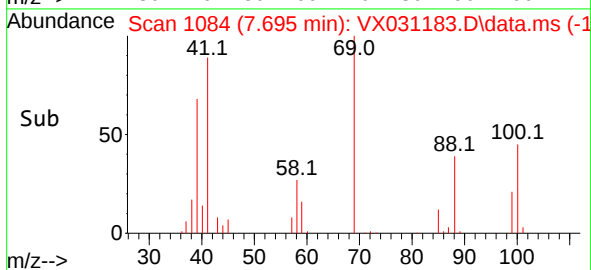
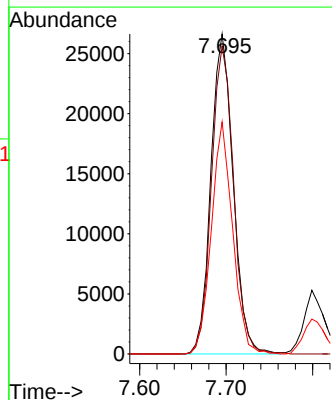
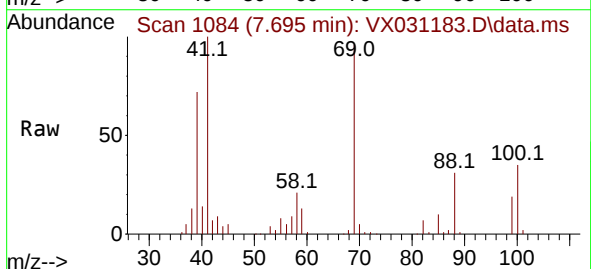
Manual Integrations
APPROVED

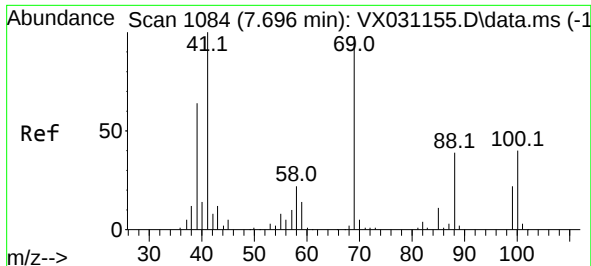
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 55.127 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion: 41 Resp: 47578
Ion Ratio Lower Upper
41 100
69 95.9 68.8 103.2
39 69.3 44.6 66.8





#49

1,4-Dioxane

Concen: 1048.919 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2499

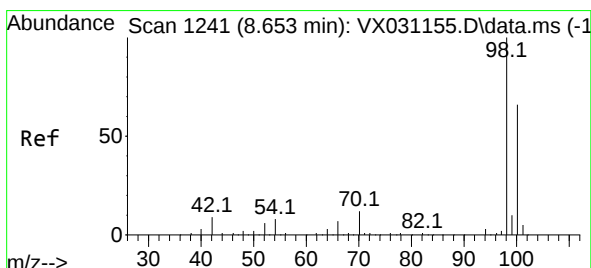
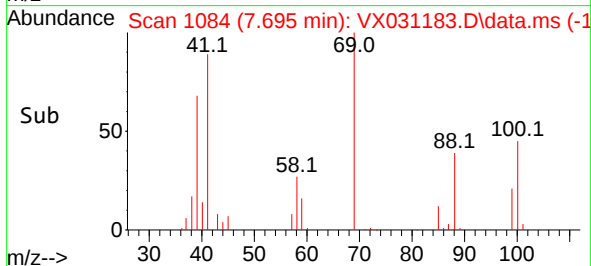
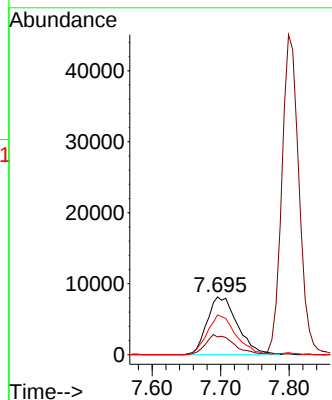
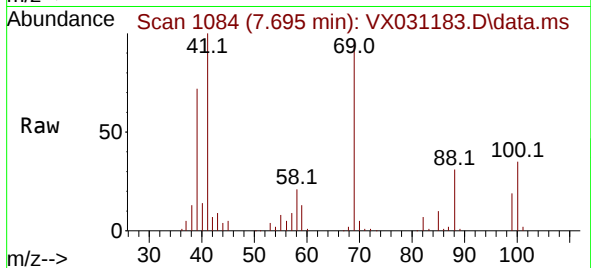
Ion	Ratio	Lower	Upper
88	100		
43	31.9	23.8	35.8
58	64.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 50.438 ug/l

RT: 8.652 min Scan# 1241

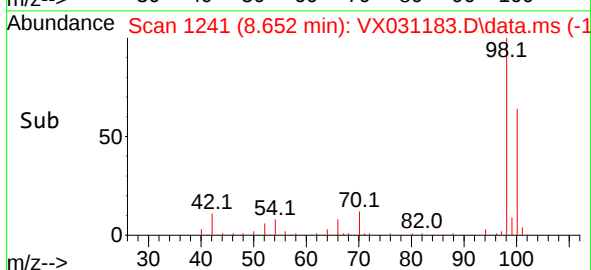
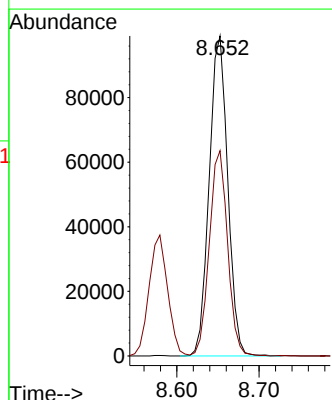
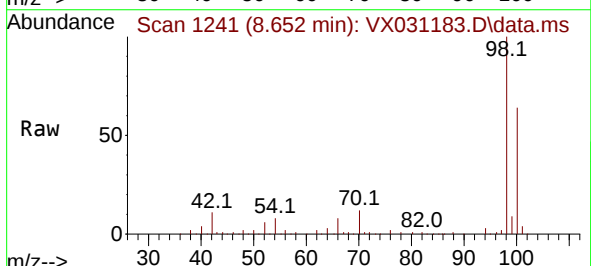
Delta R.T. -0.000 min

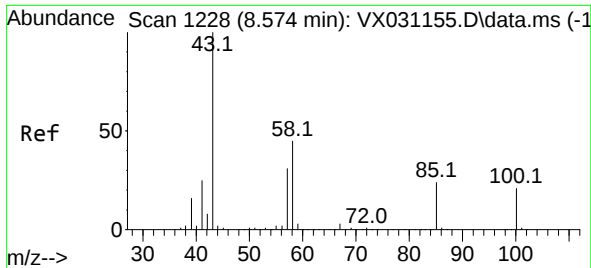
Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Tgt Ion: 98 Resp: 155057

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.3	78.5





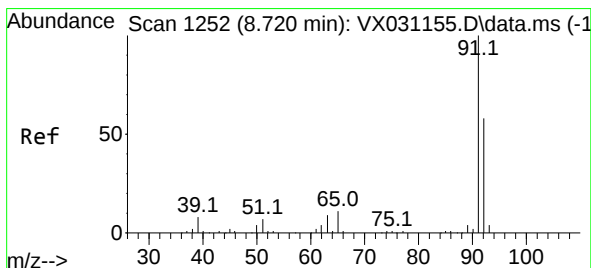
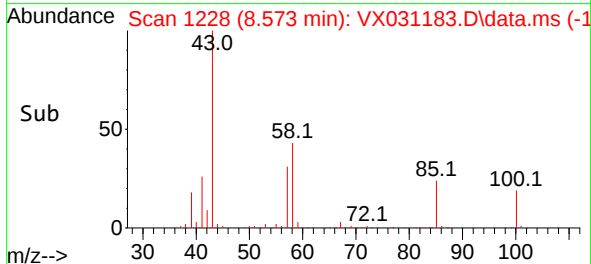
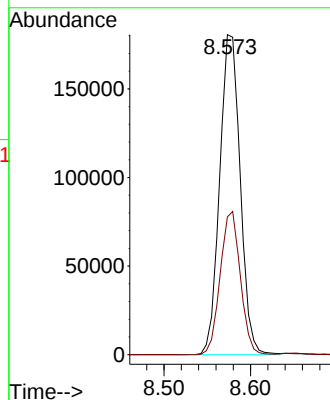
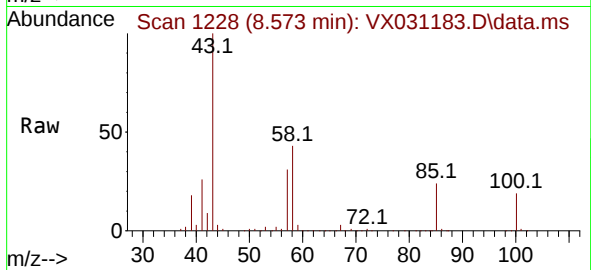
#51
4-Methyl-2-Pentanone
Concen: 274.285 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 297680
Ion Ratio Lower Upper
43 100
58 43.9 31.4 47.2

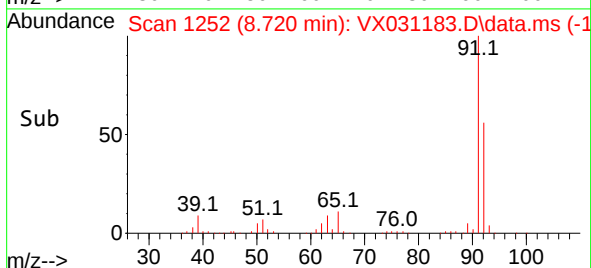
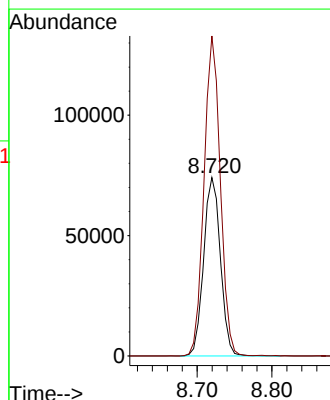
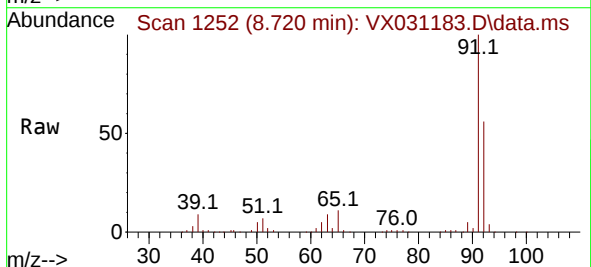
Manual Integrations
APPROVED

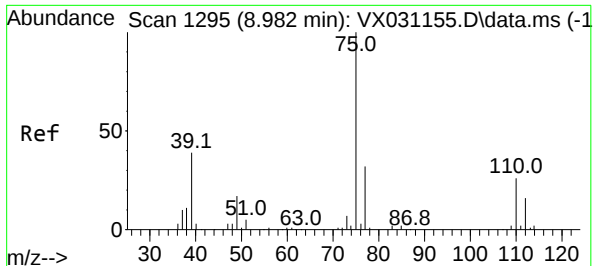
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 50.777 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion: 92 Resp: 115285
Ion Ratio Lower Upper
92 100
91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 57.196 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7775

Ion Ratio Lower Upper

75 100

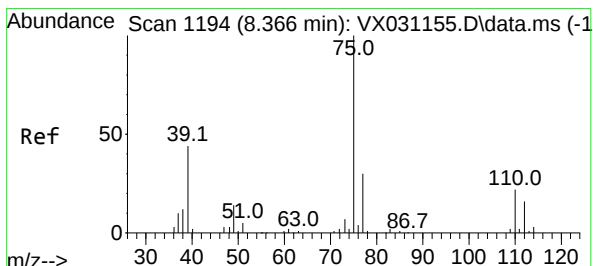
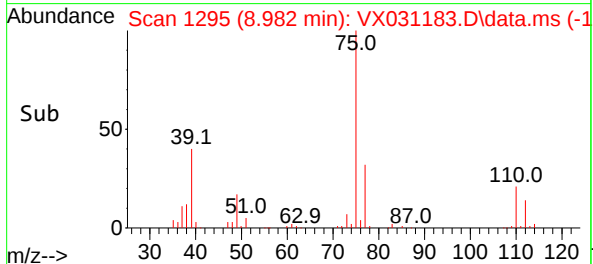
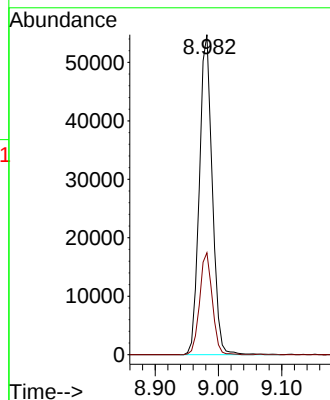
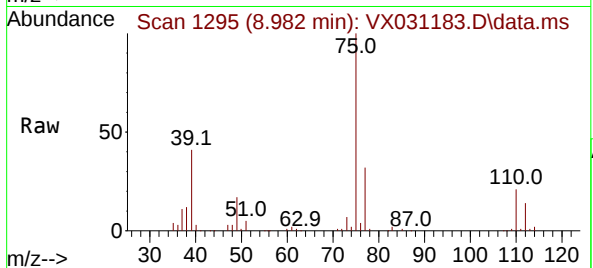
77 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 53.747 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.001 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

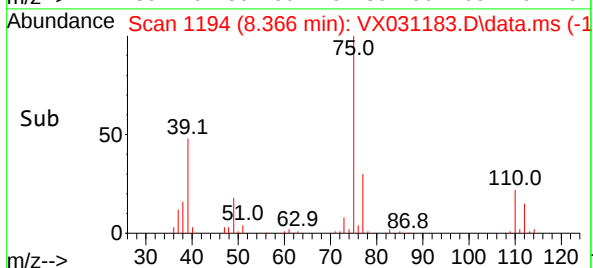
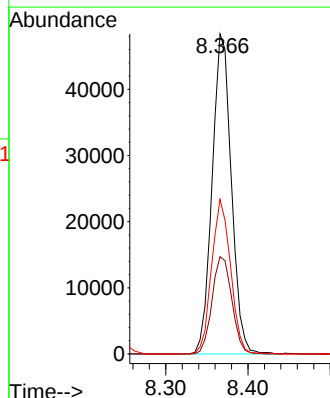
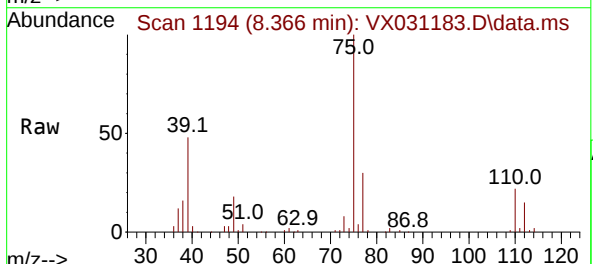
Tgt Ion: 75 Resp: 78439

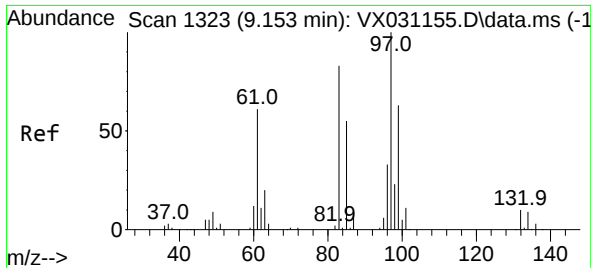
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

39 48.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 52.282 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

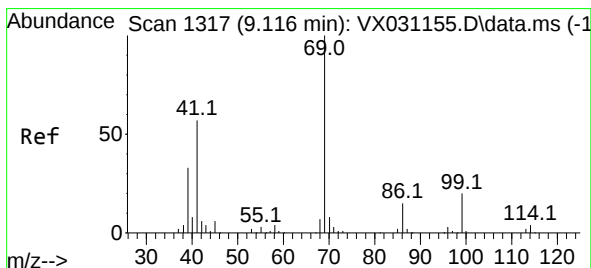
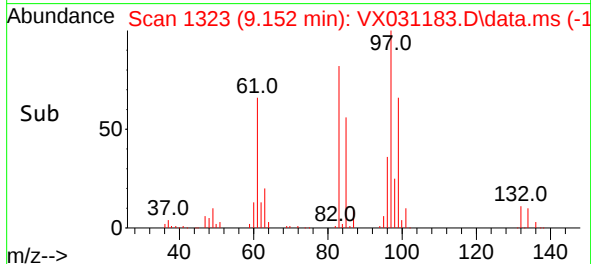
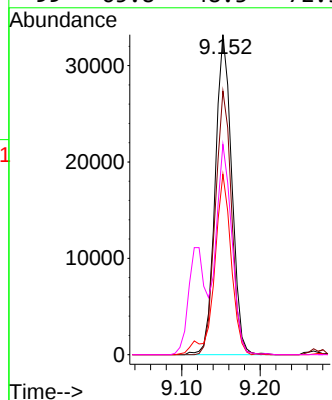
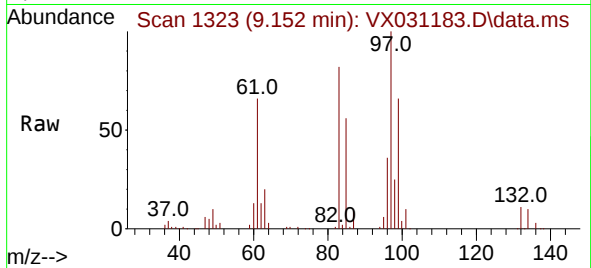
Tgt Ion:	97	Resp:	4880
Ion Ratio	Lower	Upper	
97	100		
83	82.4	68.9	103.3
85	56.4	44.0	66.0
99	65.8	48.3	72.5

Manual Integrations

APPROVED

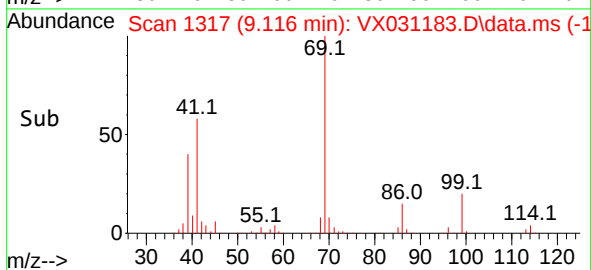
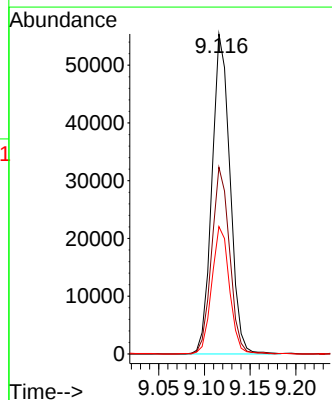
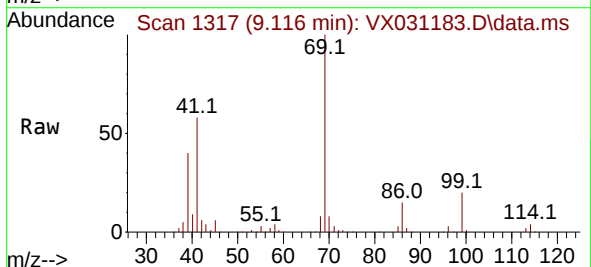
Reviewed By :John Carlone 09/08/2022

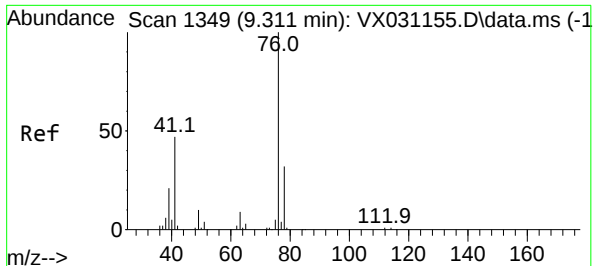
Supervised By :Mahesh Dadoda 09/08/2022



#56
Ethyl methacrylate
Concen: 55.249 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion:	69	Resp:	75980
Ion Ratio	Lower	Upper	
69	100		
41	58.0	52.3	78.5
39	39.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.897 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8209

Ion Ratio Lower Upper

76 100

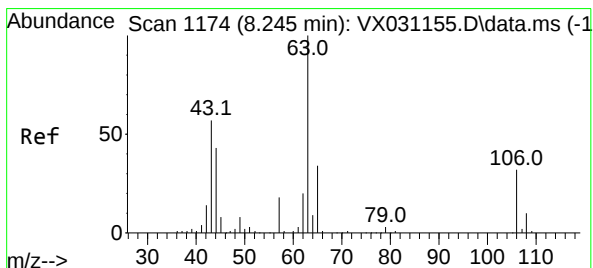
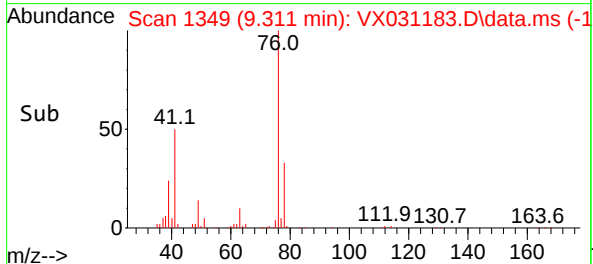
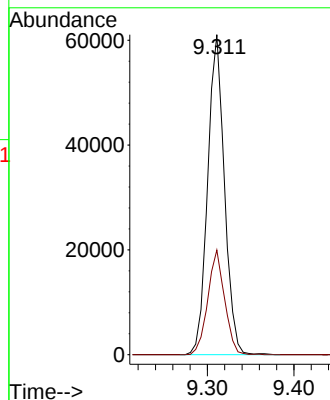
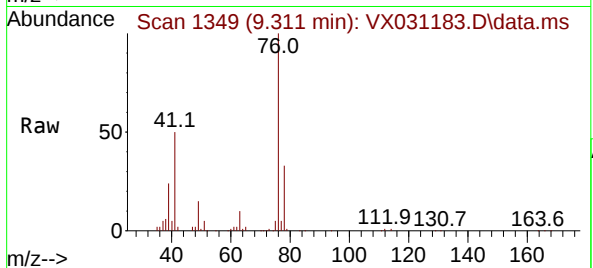
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.558 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031183.D

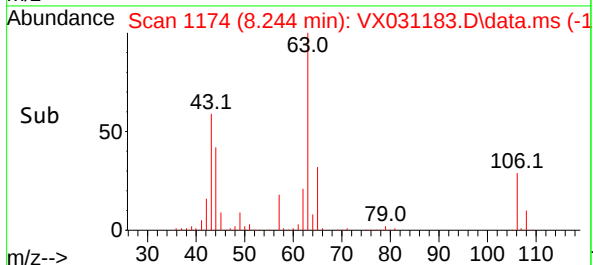
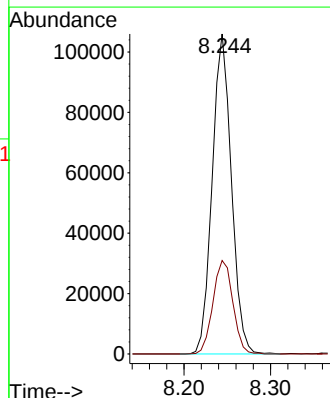
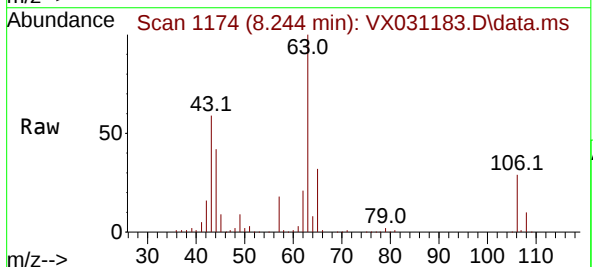
Acq: 08 Sep 2022 00:39

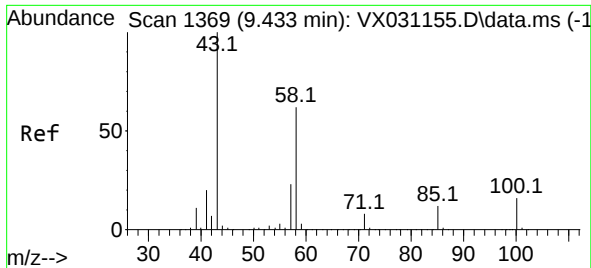
Tgt Ion: 63 Resp: 163046

Ion Ratio Lower Upper

63 100

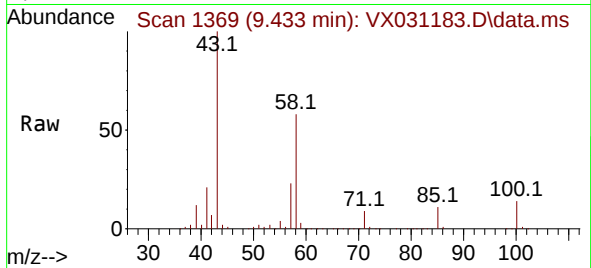
106 30.2 22.2 33.2





#59
2-Hexanone
Concen: 279.934 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

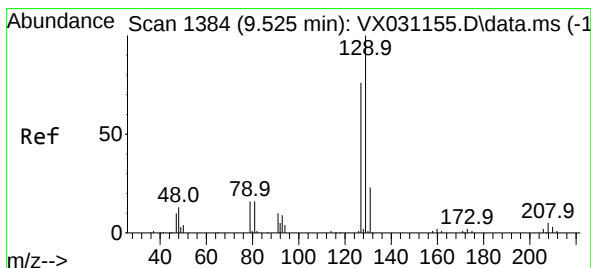
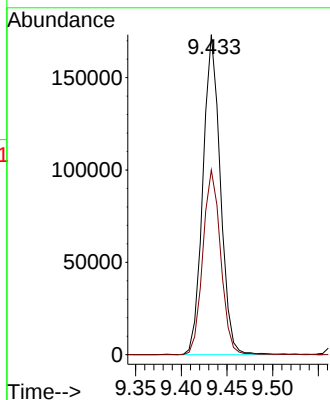
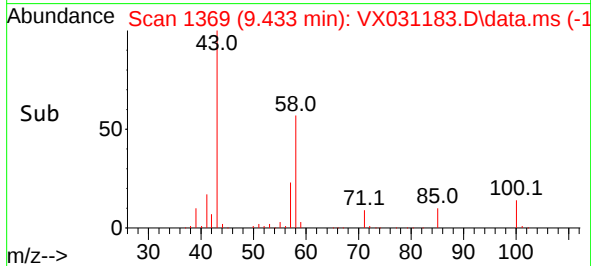
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 229749
Ion Ratio Lower Upper
43 100
58 58.9 27.6 82.8

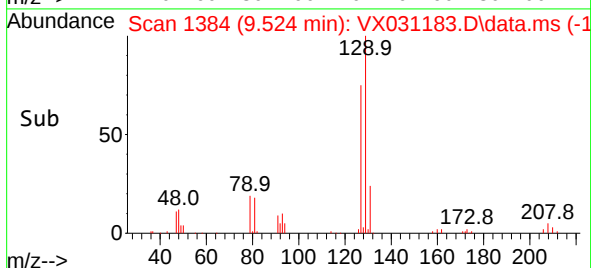
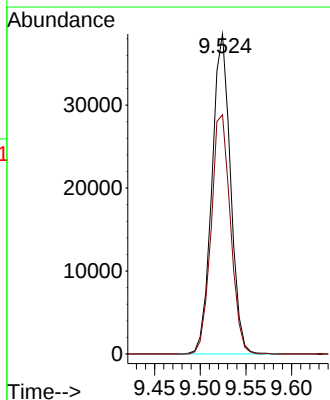
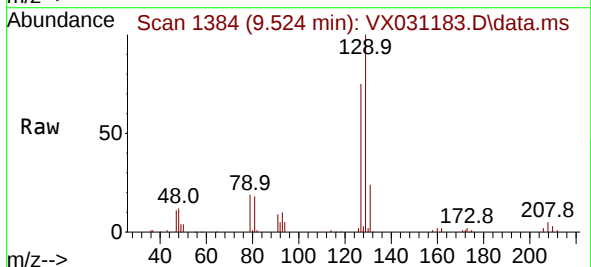
Manual Integrations
APPROVED

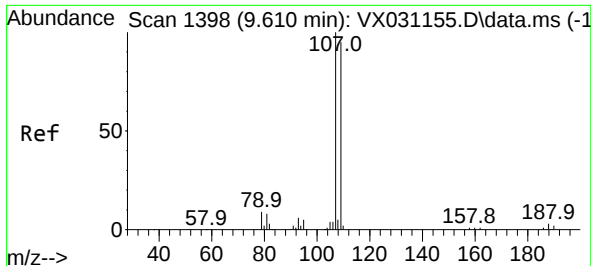
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
Dibromochloromethane
Concen: 56.593 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

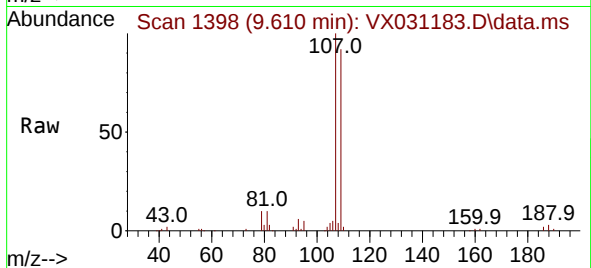
Tgt Ion:129 Resp: 54462
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.096 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

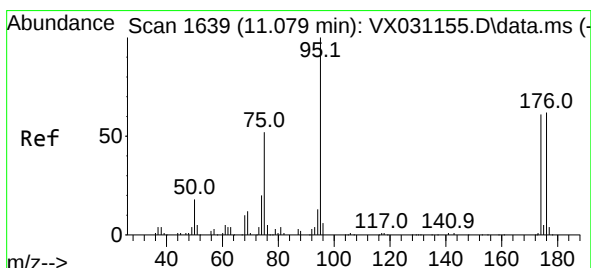
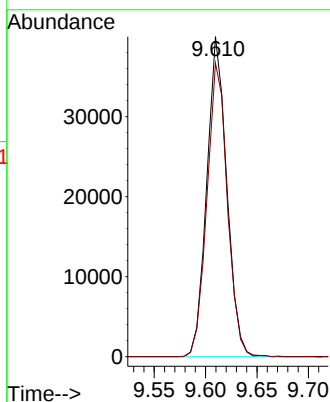
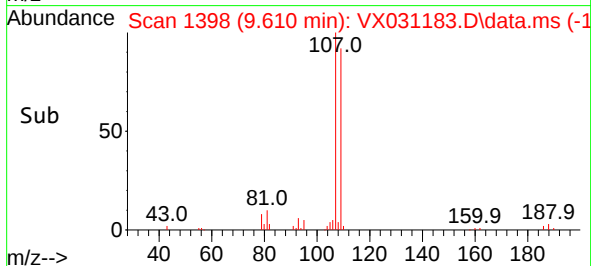
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



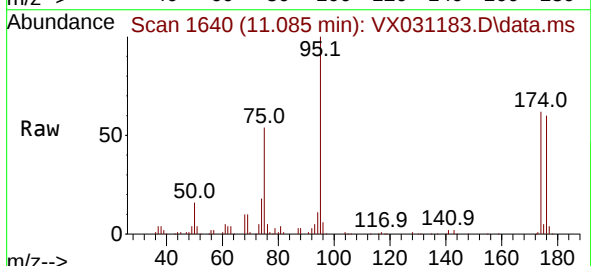
Tgt Ion:107 Resp: 54040
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

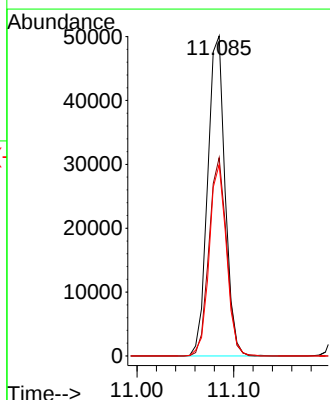
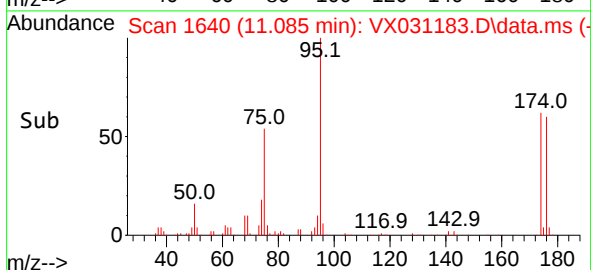
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

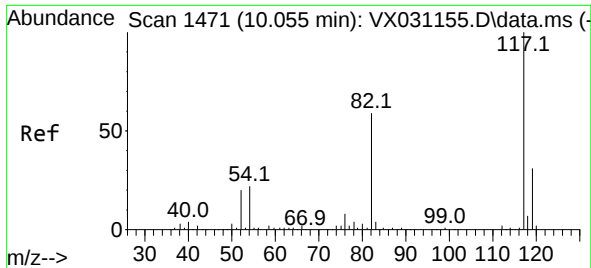


#62
4-Bromofluorobenzene
Concen: 55.636 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



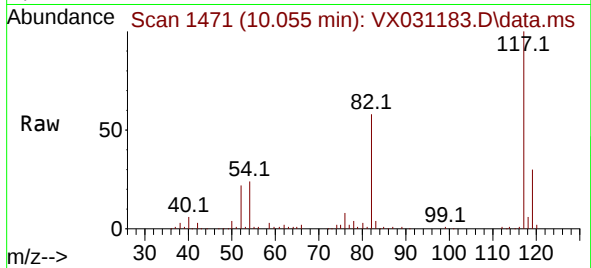
Tgt Ion: 95 Resp: 62679
Ion Ratio Lower Upper
95 100
174 62.7 0.0 149.0
176 59.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

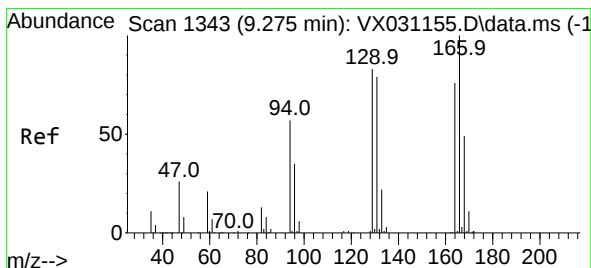
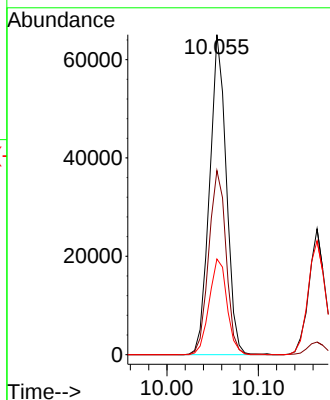
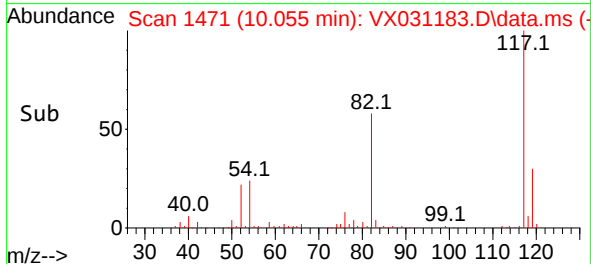
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 8235
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 29.9 25.4 38.2

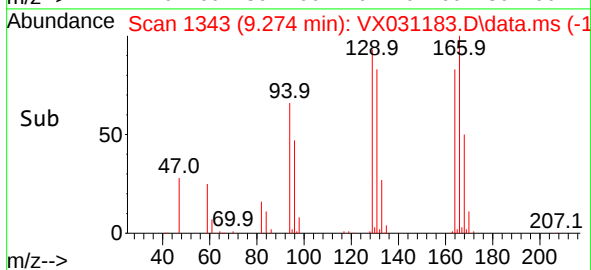
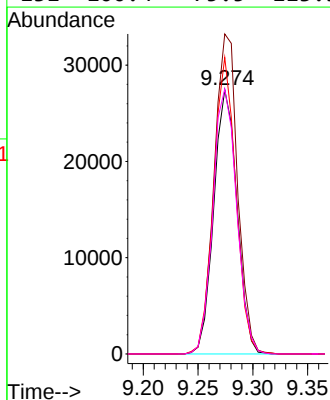
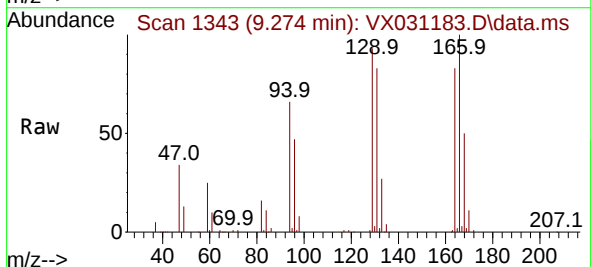
Manual Integrations
APPROVED

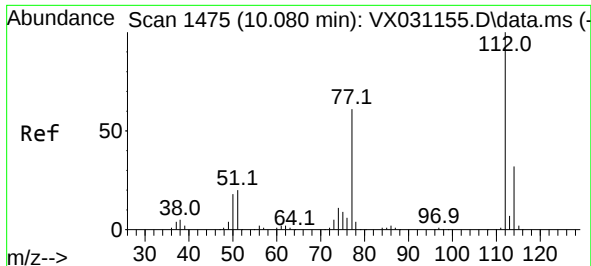
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 47.192 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

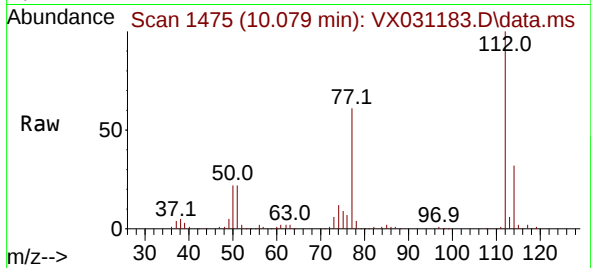
Tgt Ion:164 Resp: 40460
Ion Ratio Lower Upper
164 100
166 121.2 98.2 147.4
129 112.3 80.8 121.2
131 100.4 75.5 113.3





#65
Chlorobenzene
Concen: 50.858 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

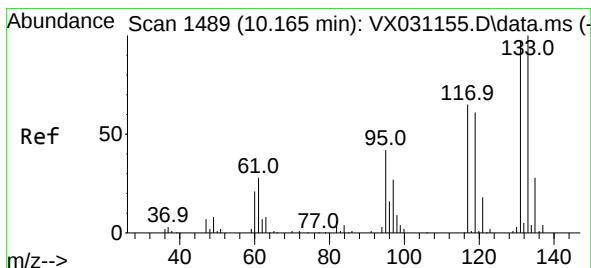
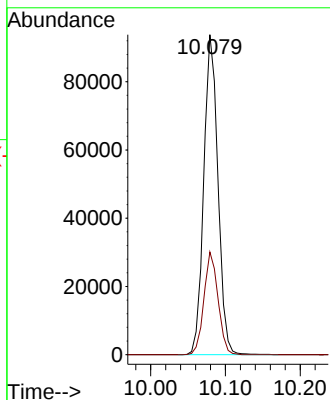
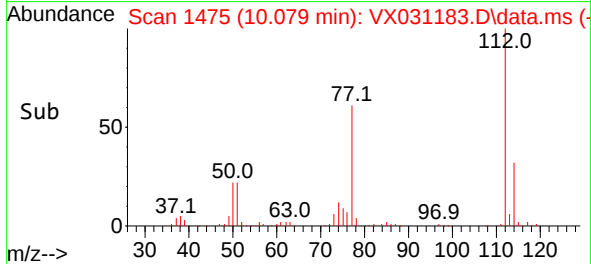
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 12332
Ion Ratio Lower Upper
112 100
114 32.1 24.6 36.8

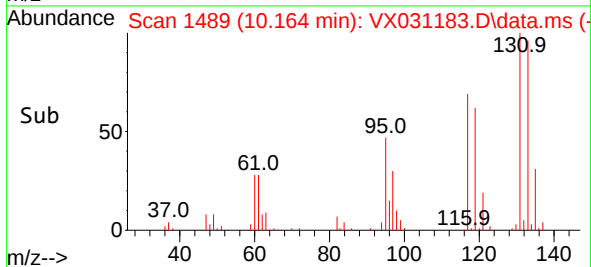
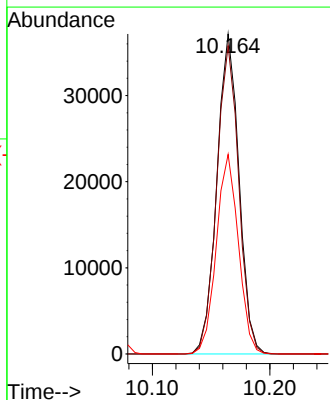
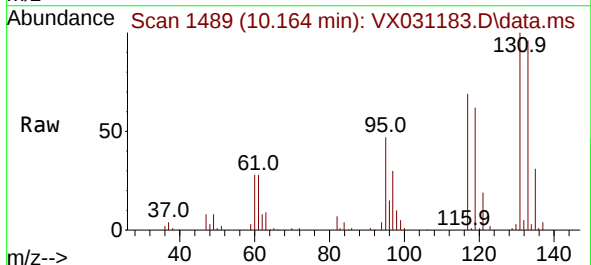
Manual Integrations
APPROVED

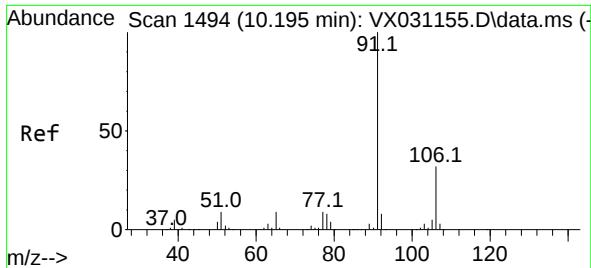
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.427 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

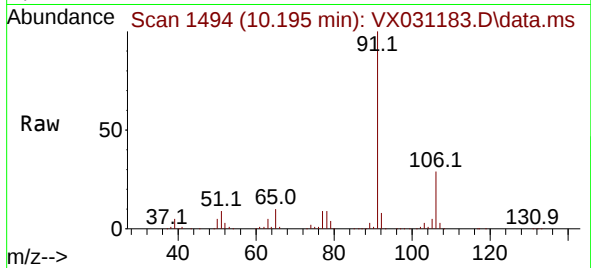
Tgt Ion:131 Resp: 48708
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.8
119 62.2 34.4 103.1





#67
Ethyl Benzene
Concen: 53.567 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

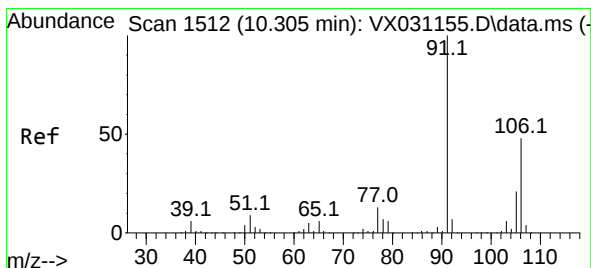
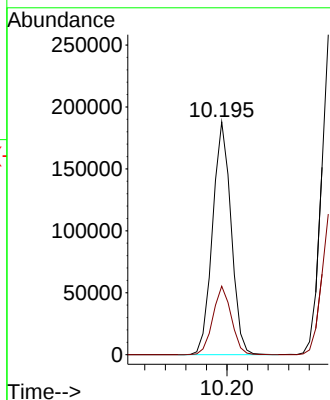
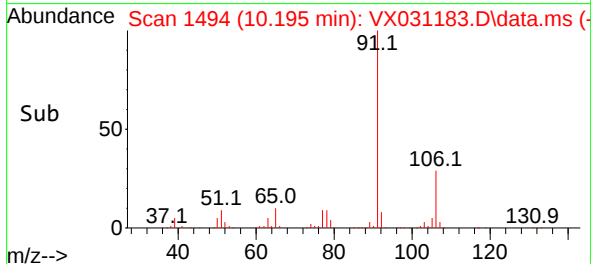
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



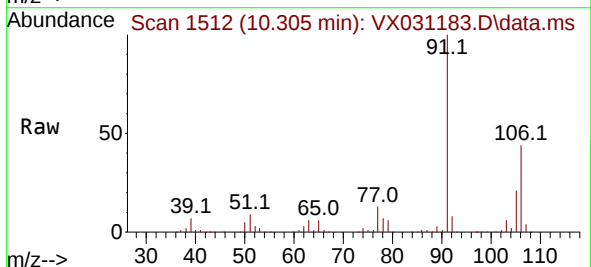
Tgt Ion: 91 Resp: 235385
Ion Ratio Lower Upper
91 100
106 29.4 25.5 38.3

Manual Integrations
APPROVED

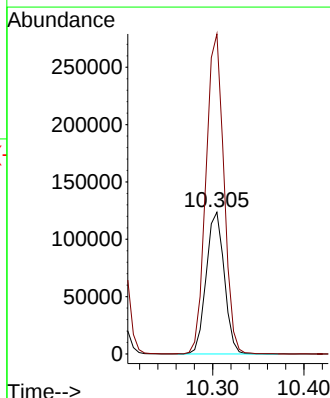
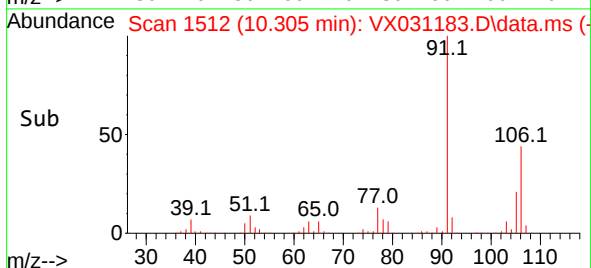
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

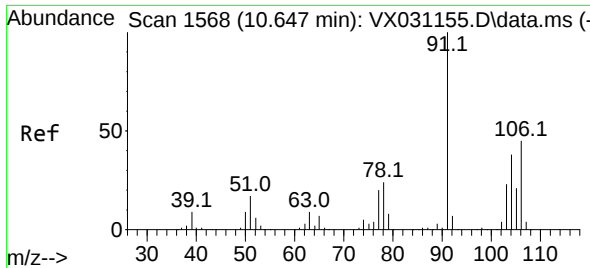


#68
m/p-Xylenes
Concen: 103.993 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



Tgt Ion:106 Resp: 169395
Ion Ratio Lower Upper
106 100
91 224.5 158.2 237.4





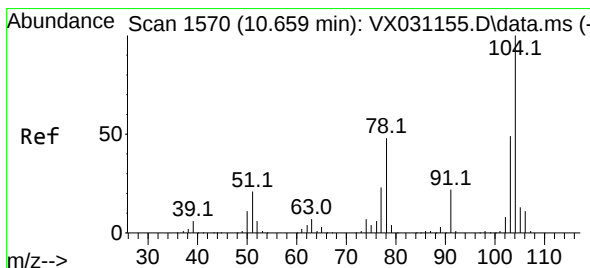
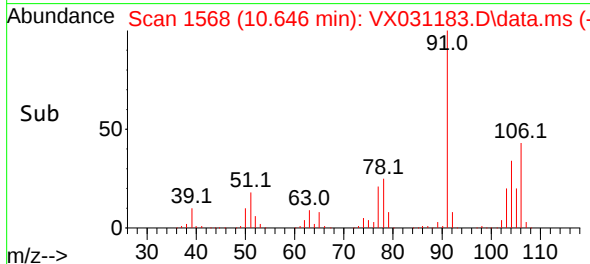
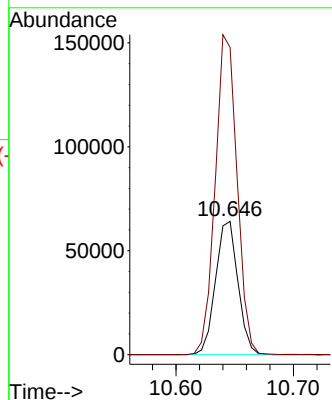
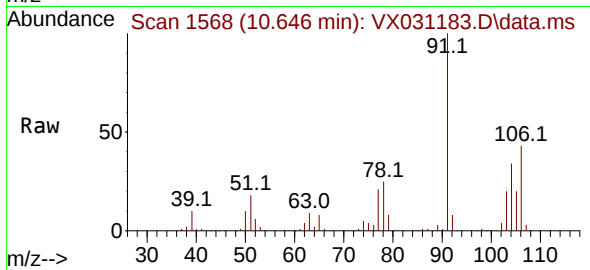
#69
o-Xylene
Concen: 52.322 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8506
Ion Ratio Lower Upper
106 100
91 234.2 103.8 311.6

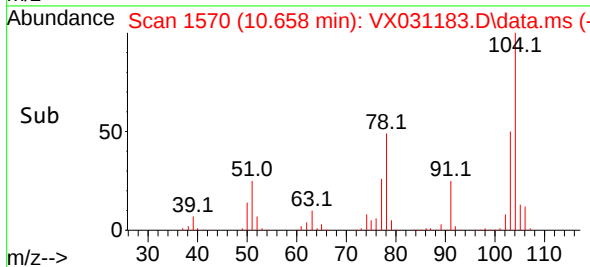
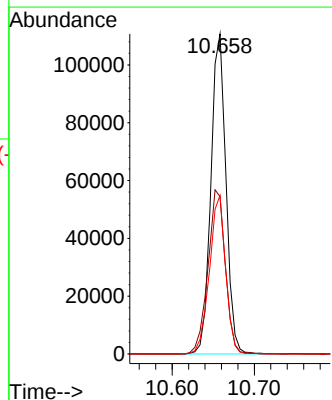
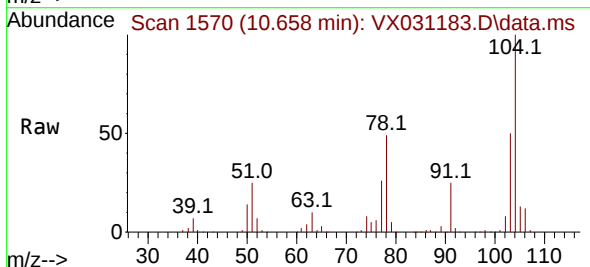
Manual Integrations
APPROVED

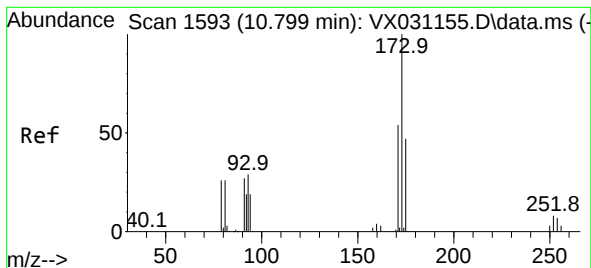
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 54.038 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion:104 Resp: 140877
Ion Ratio Lower Upper
104 100
78 59.0 37.8 56.8#
103 53.5 44.5 66.7





#71

Bromoform

Concen: 57.896 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

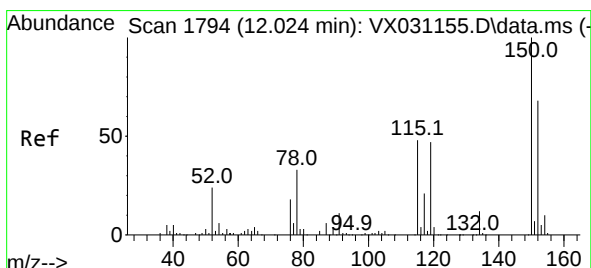
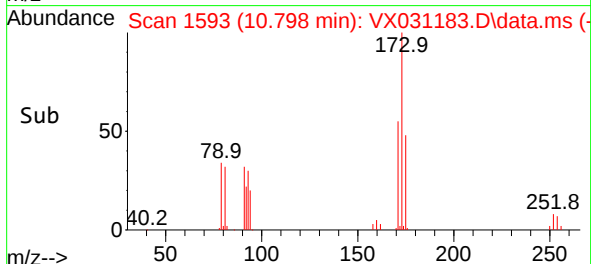
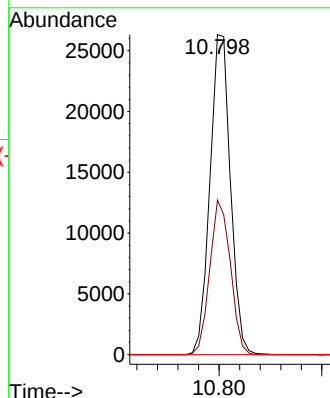
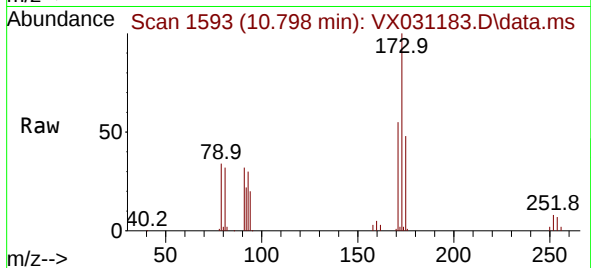
Tgt Ion:173	Resp:	3653
Ion Ratio	Lower	Upper
173	100	
175	48.5	23.8 71.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

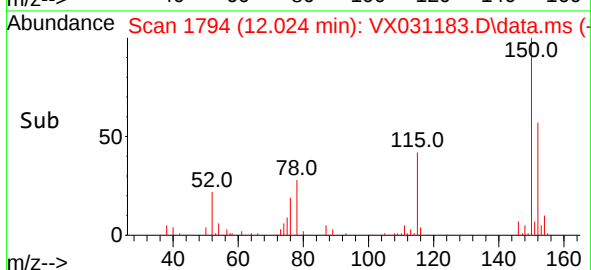
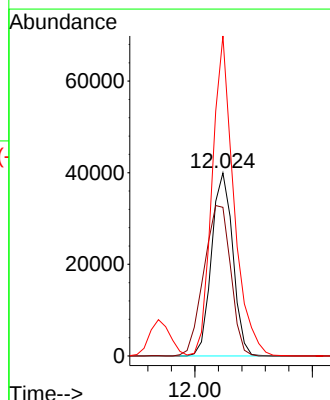
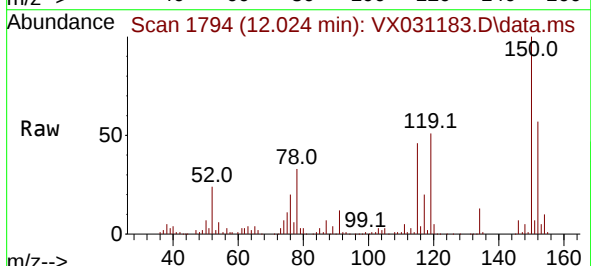
RT: 12.024 min Scan# 1794

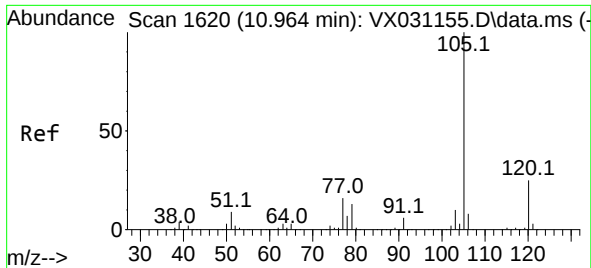
Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

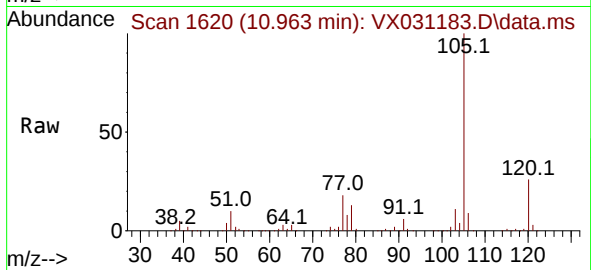
Tgt Ion:152	Resp:	50191
Ion Ratio	Lower	Upper
152	100	
115	103.5	40.5 121.5
150	178.0	0.0 347.0





#73
Isopropylbenzene
Concen: 52.788 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

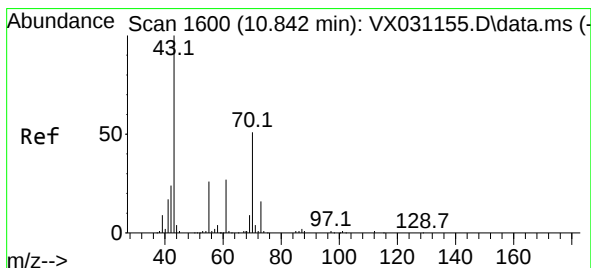
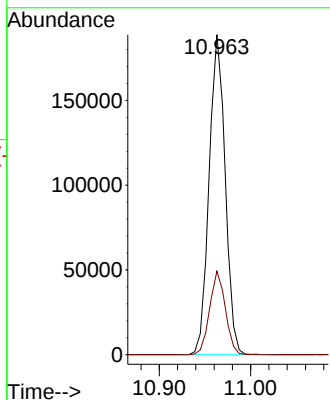
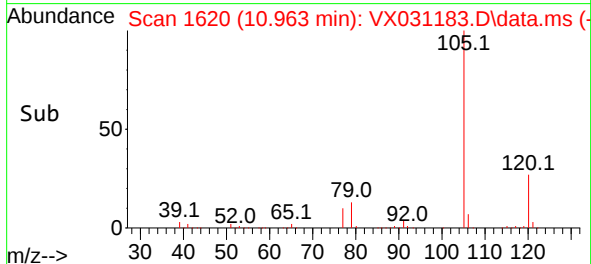
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



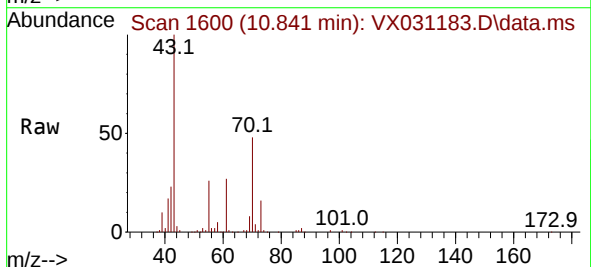
Tgt Ion:105 Resp: 23007
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

Manual Integrations
APPROVED

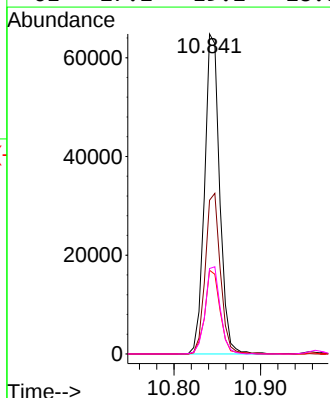
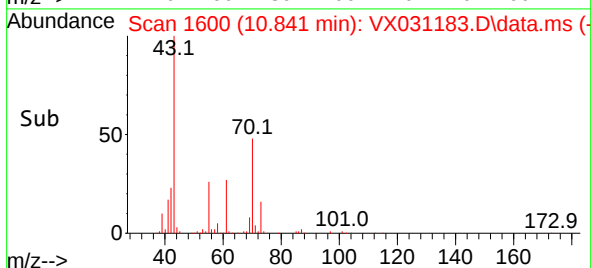
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

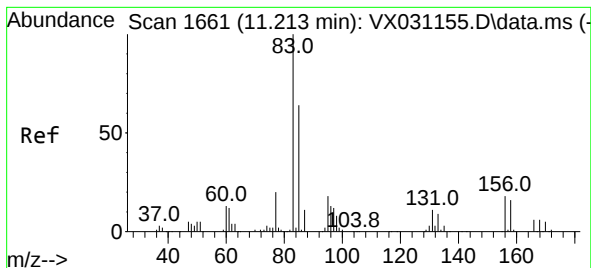


#74
N-ethyl acetate
Concen: 56.573 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



Tgt Ion: 43 Resp: 78499
Ion Ratio Lower Upper
43 100
70 50.1 32.3 48.5#
55 26.4 18.4 27.6
61 27.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.307 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7116

Ion Ratio Lower Upper

83 100

131 10.5 4.5 13.7

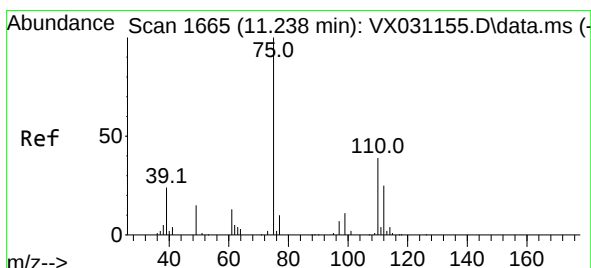
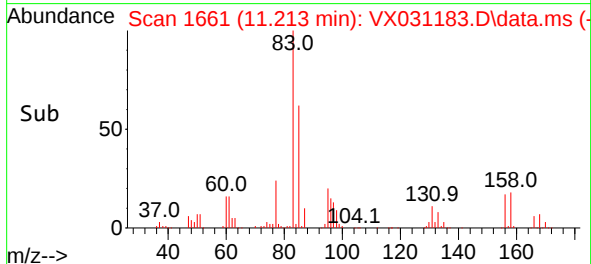
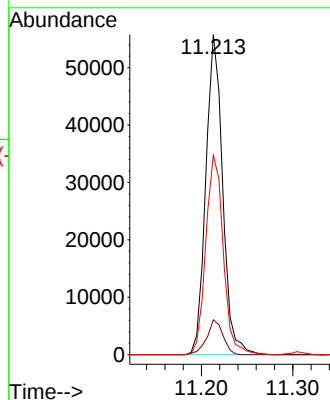
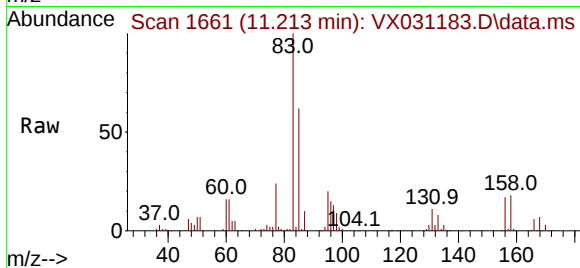
85 64.7 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#76

1,2,3-Trichloropropane

Concen: 51.214 ug/l m

RT: 11.237 min Scan# 1665

Delta R.T. -0.001 min

Lab File: VX031183.D

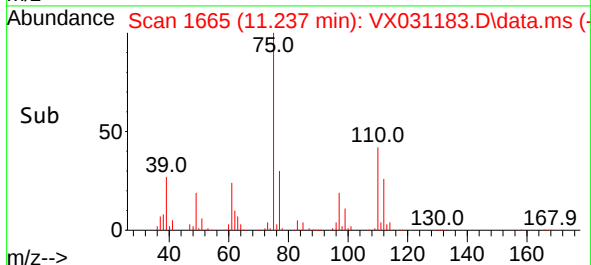
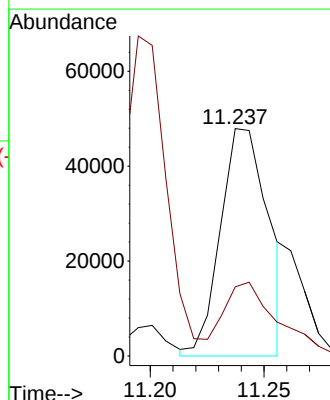
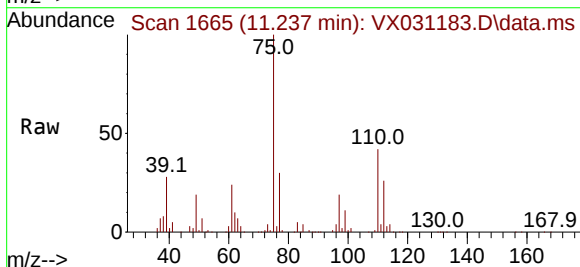
Acq: 08 Sep 2022 00:39

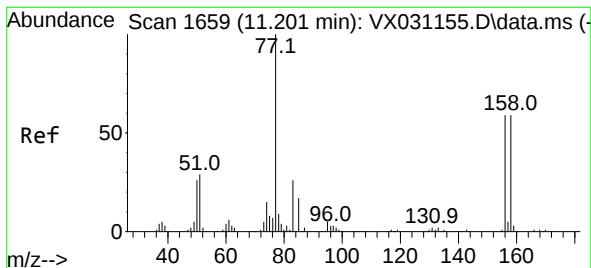
Tgt Ion: 75 Resp: 70153

Ion Ratio Lower Upper

75 100

77 36.5 19.8 59.3





#77

Bromobenzene

Concen: 51.471 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031183.D

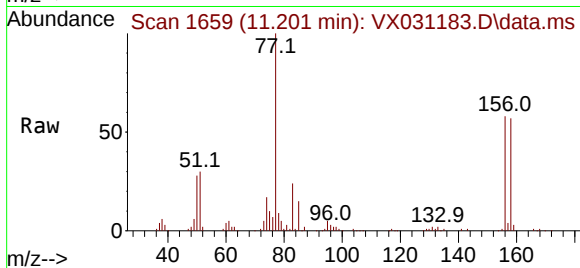
Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 48750

Ion Ratio Lower Upper

156 100

77 185.4 82.7 247.9

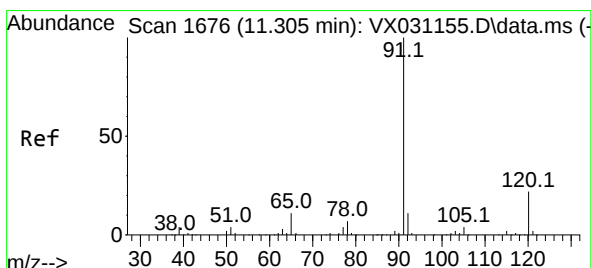
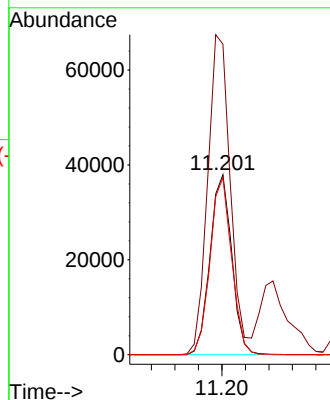
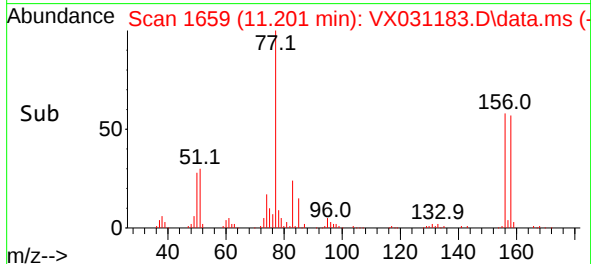
158 97.6 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 54.777 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031183.D

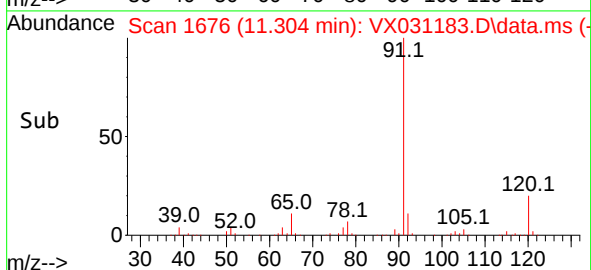
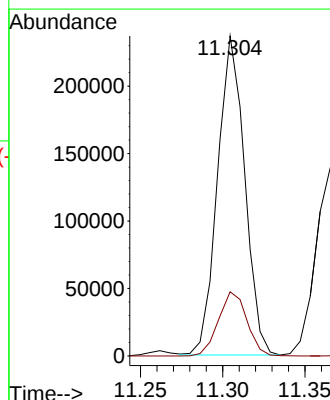
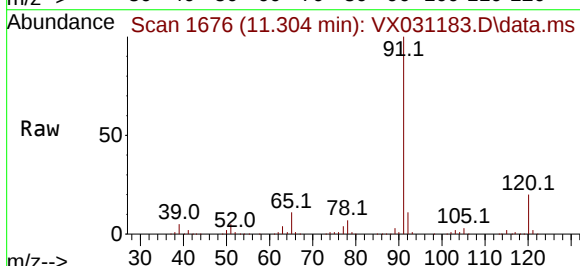
Acq: 08 Sep 2022 00:39

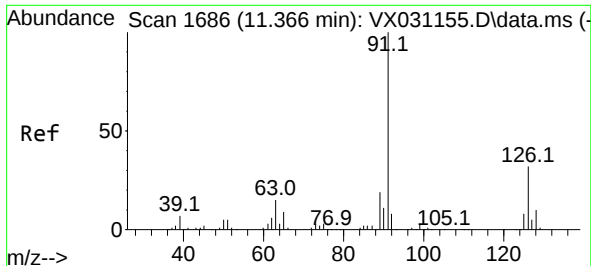
Tgt Ion: 91 Resp: 272134

Ion Ratio Lower Upper

91 100

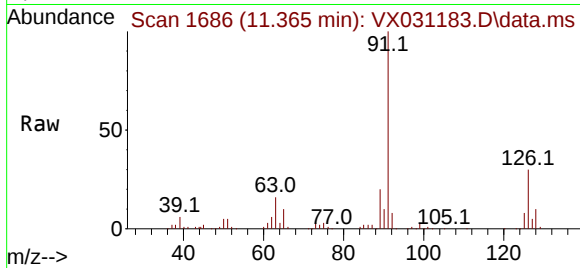
120 21.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 54.978 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

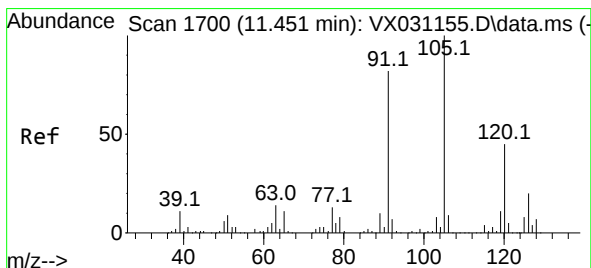
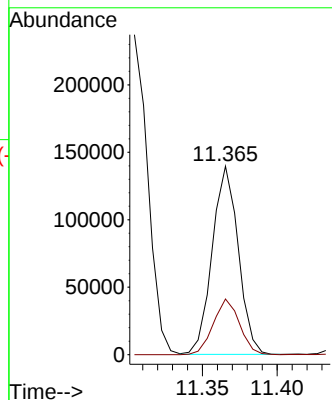
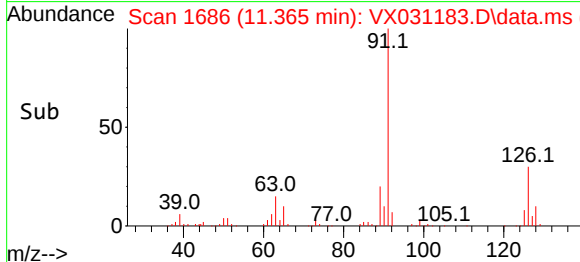
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



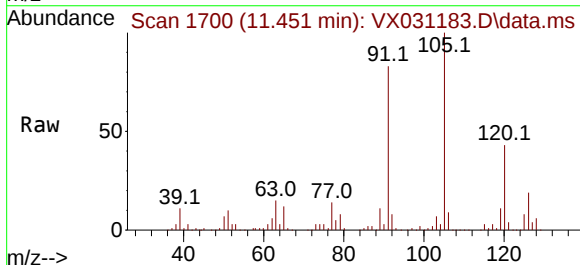
Tgt Ion: 91 Resp: 169218
Ion Ratio Lower Upper
91 100
126 29.7 17.4 52.3

Manual Integrations
APPROVED

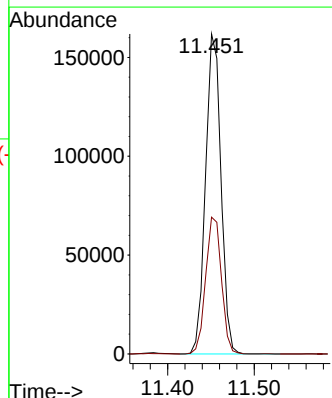
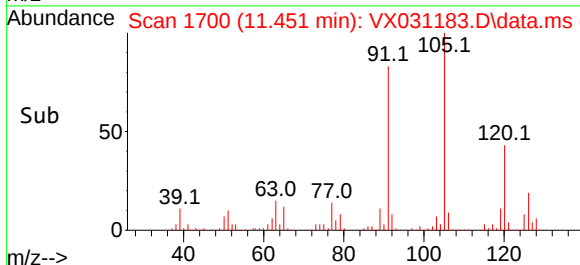
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

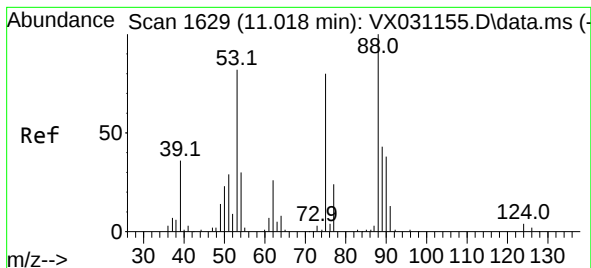


#80
1,3,5-Trimethylbenzene
Concen: 54.723 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



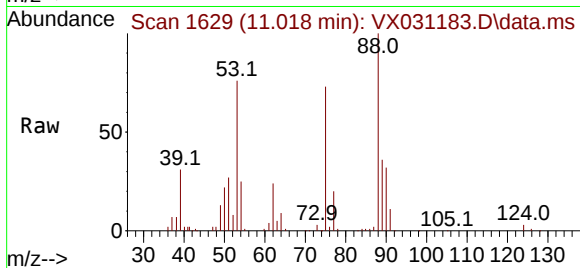
Tgt Ion:105 Resp: 200510
Ion Ratio Lower Upper
105 100
120 43.8 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

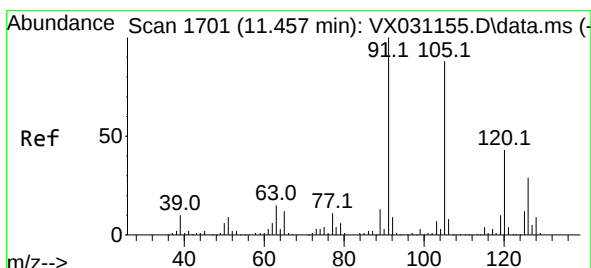
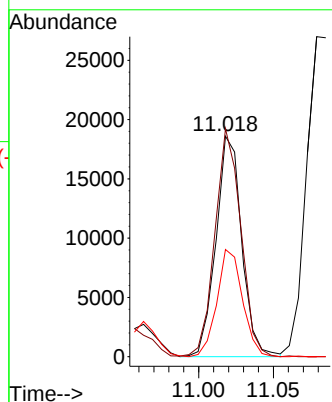
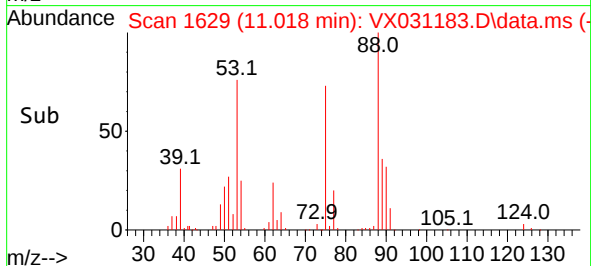
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



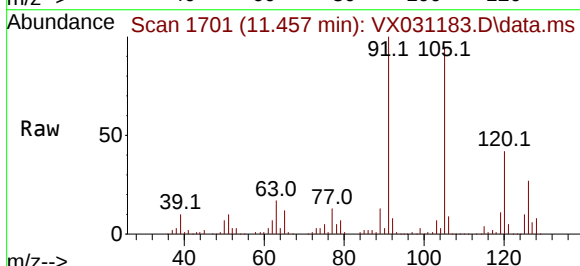
Tgt Ion: 75 Resp: 22338
Ion Ratio Lower Upper
75 100
53 103.4 74.2 111.4
89 48.1 34.8 52.2

Manual Integrations
APPROVED

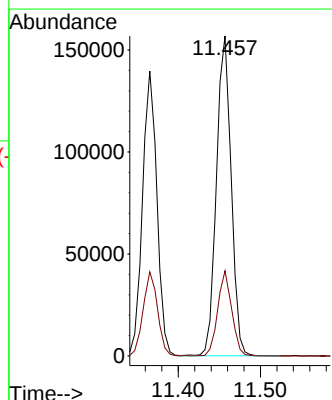
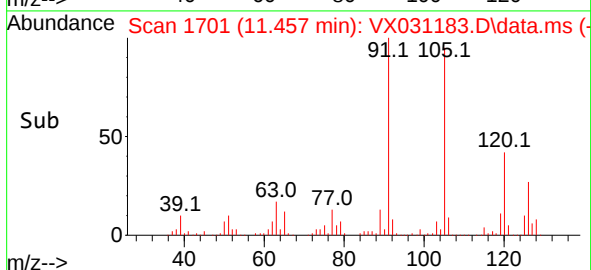
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

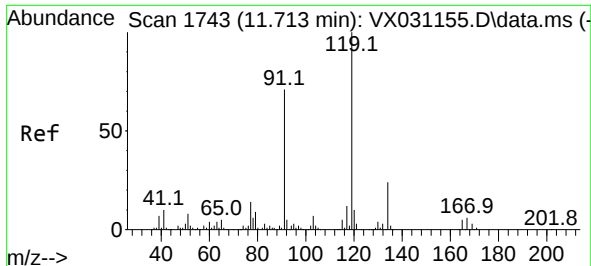


#82
4-Chlorotoluene
Concen: 54.588 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



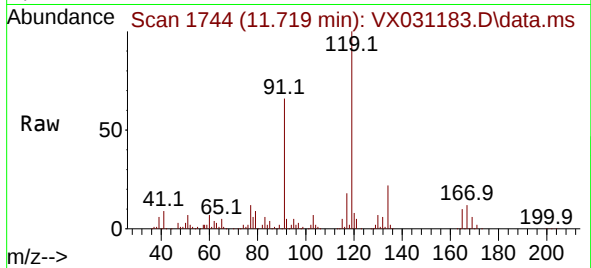
Tgt Ion: 91 Resp: 194391
Ion Ratio Lower Upper
91 100
126 25.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.345 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

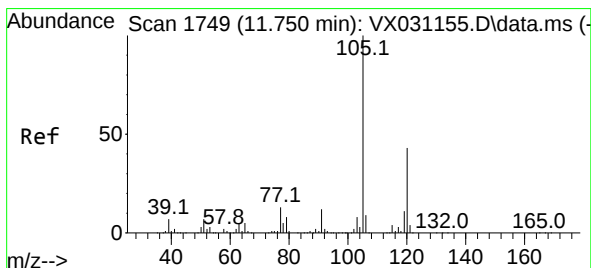
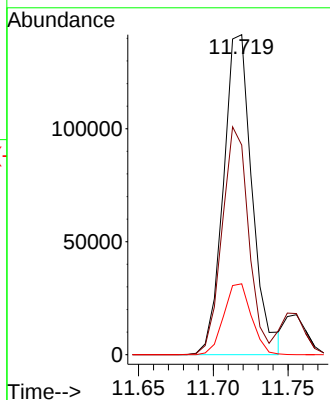
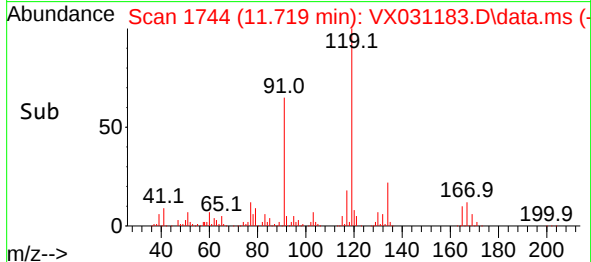
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



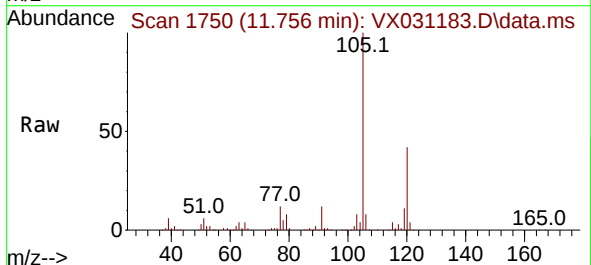
Tgt Ion:119 Resp: 18907
Ion Ratio Lower Upper
119 100
91 66.0 28.3 84.9
134 21.3 11.2 33.5

Manual Integrations
APPROVED

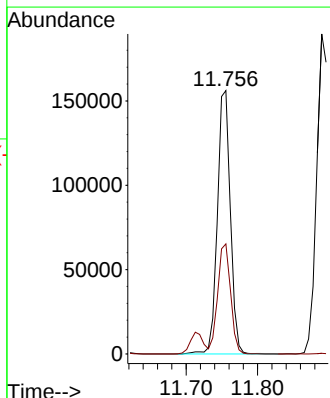
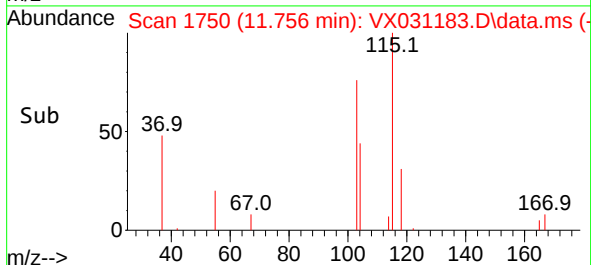
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

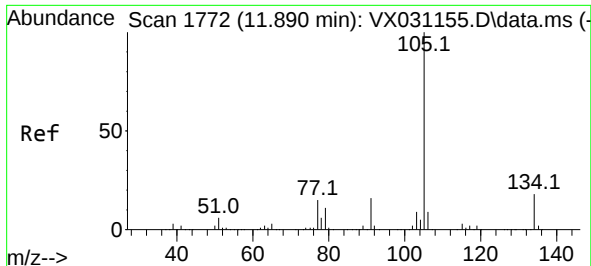


#84
1,2,4-Trimethylbenzene
Concen: 55.131 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39



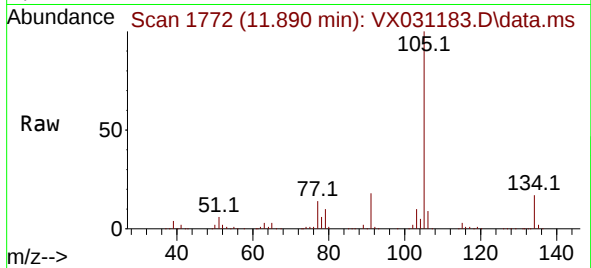
Tgt Ion:105 Resp: 196384
Ion Ratio Lower Upper
105 100
120 41.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 53.409 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031183.D
 Acq: 08 Sep 2022 00:39

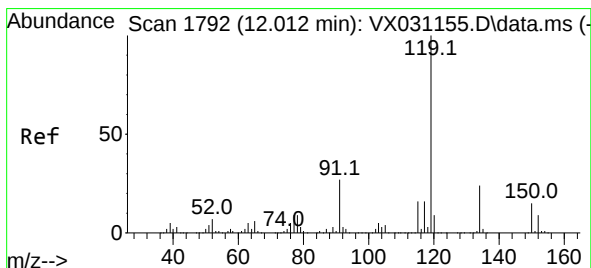
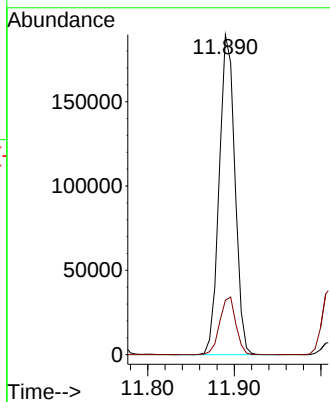
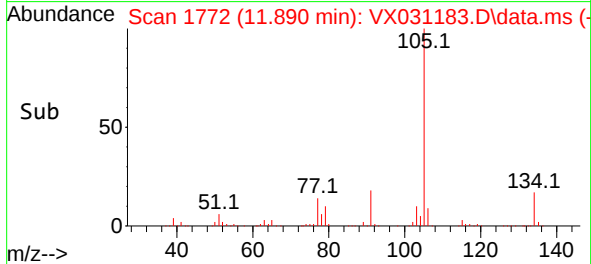
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



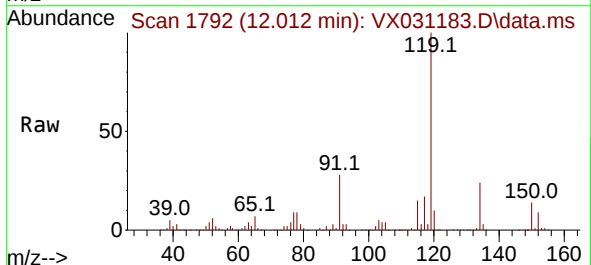
Tgt Ion:105 Resp: 238920
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 30.0

Manual Integrations
 APPROVED

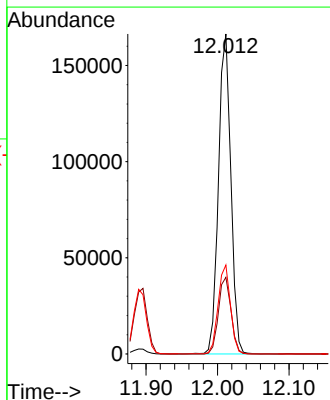
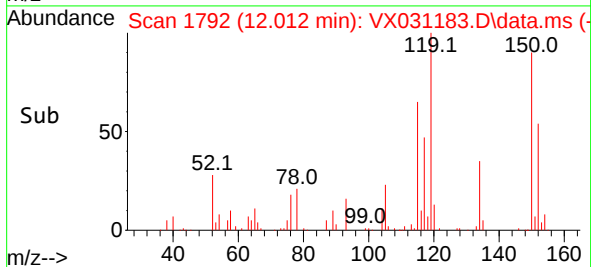
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

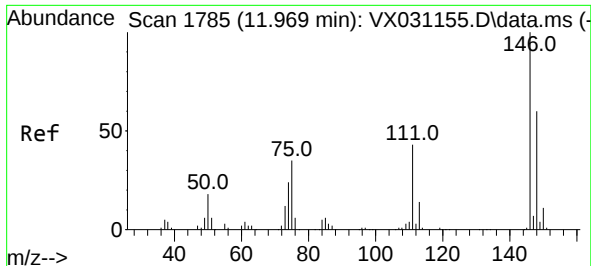


#86
 p-Isopropyltoluene
 Concen: 55.339 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.001 min
 Lab File: VX031183.D
 Acq: 08 Sep 2022 00:39



Tgt Ion:119 Resp: 199995
 Ion Ratio Lower Upper
 119 100
 134 24.3 13.9 41.6
 91 27.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.903 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

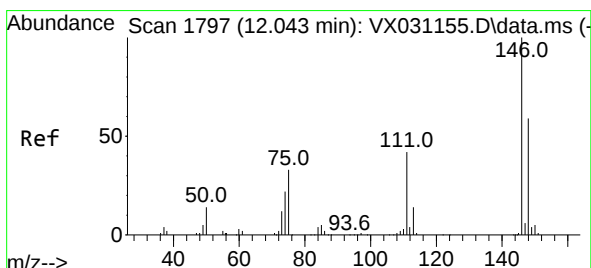
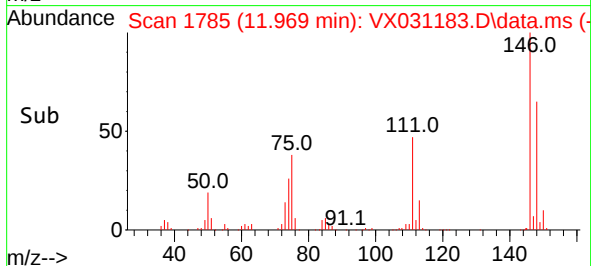
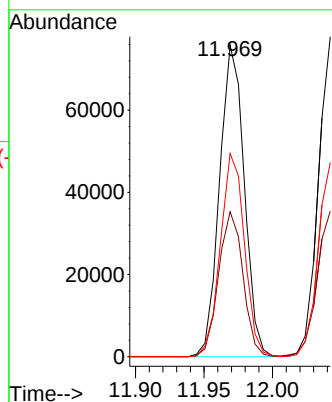
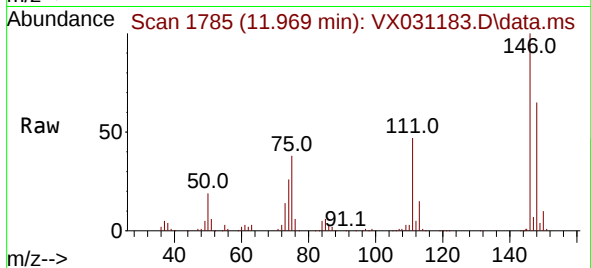
Tgt Ion:146 Resp: 94890
 Ion Ratio Lower Upper
 146 100
 111 45.9 20.3 60.8
 148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 50.684 ug/l

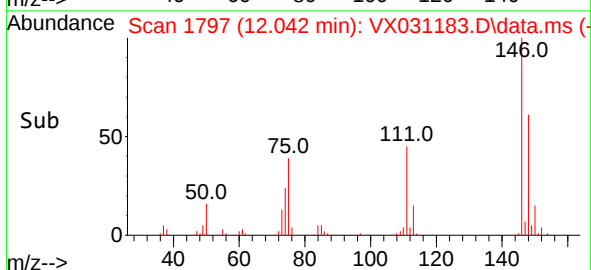
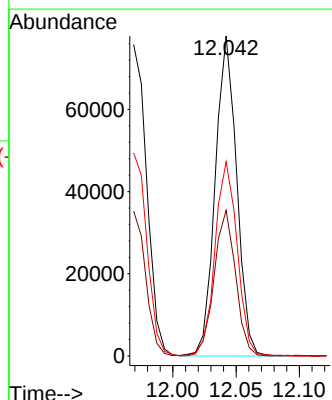
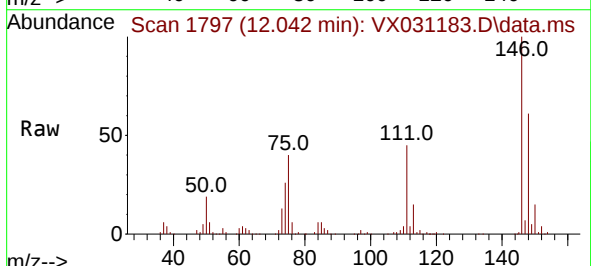
RT: 12.042 min Scan# 1797

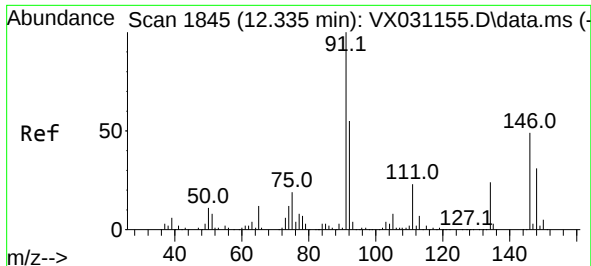
Delta R.T. -0.001 min

Lab File: VX031183.D

Acq: 08 Sep 2022 00:39

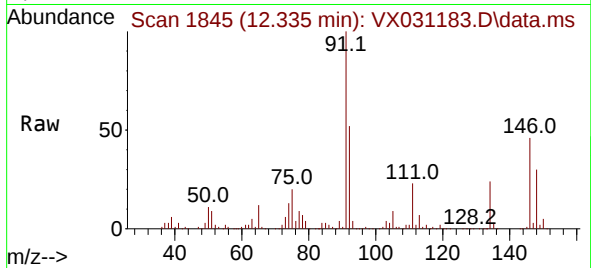
Tgt Ion:146 Resp: 91762
 Ion Ratio Lower Upper
 146 100
 111 45.9 20.3 60.9
 148 62.8 32.3 96.8





#89
n-Butylbenzene
Concen: 57.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

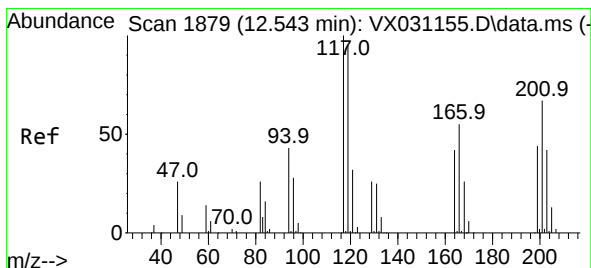
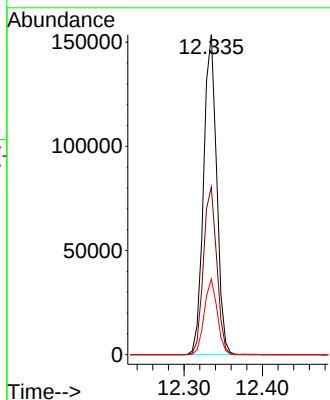
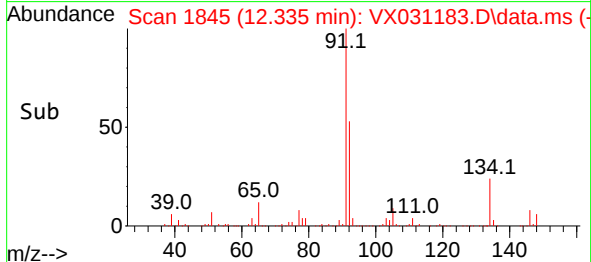
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 17795
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.5
134 23.3 12.6 37.8

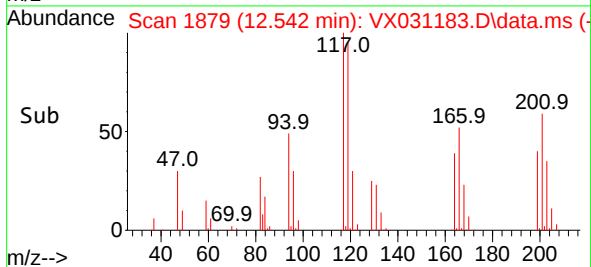
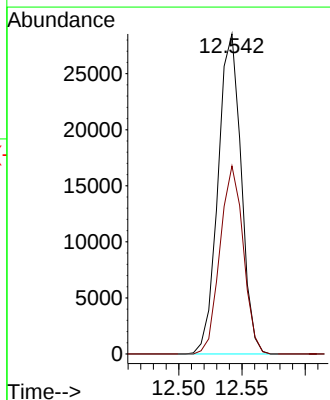
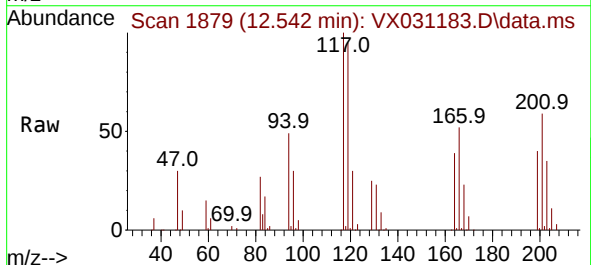
Manual Integrations
APPROVED

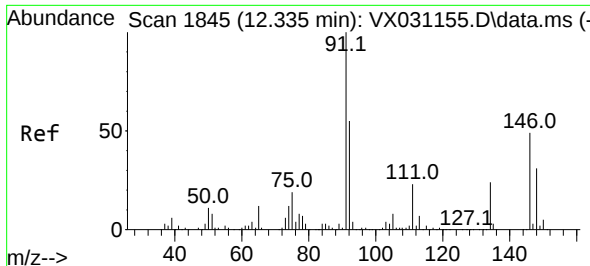
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 58.355 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion:117 Resp: 36236
Ion Ratio Lower Upper
117 100
201 59.2 34.2 102.5





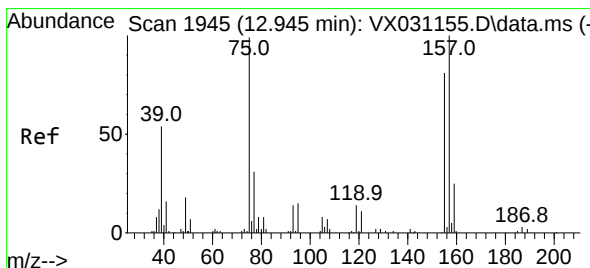
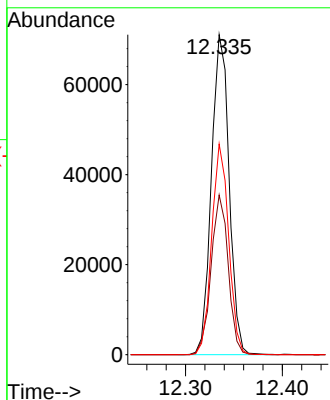
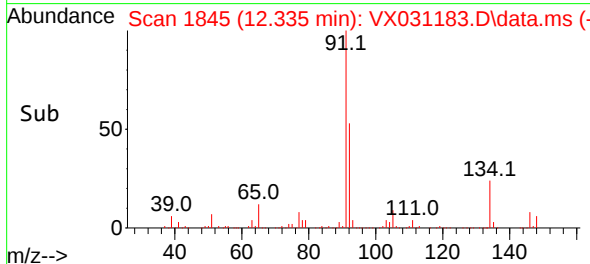
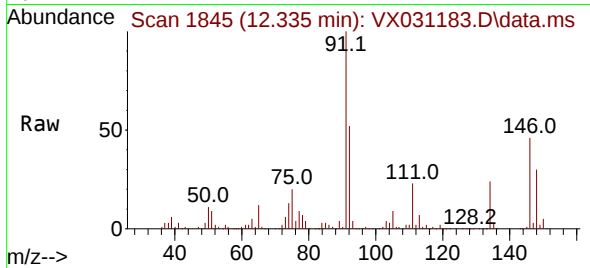
#91
1,2-Dichlorobenzene
Concen: 52.371 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 9041
Ion Ratio Lower Upper
146 100
111 48.2 20.7 62.1
148 63.1 32.0 96.2

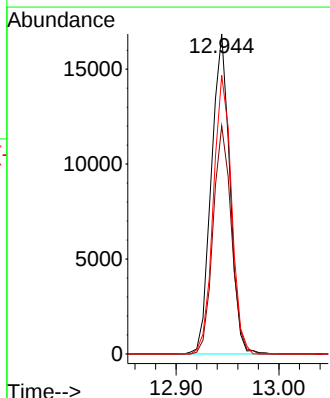
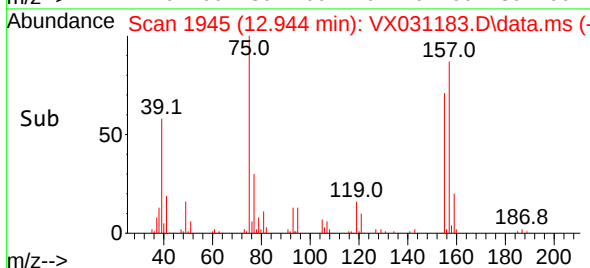
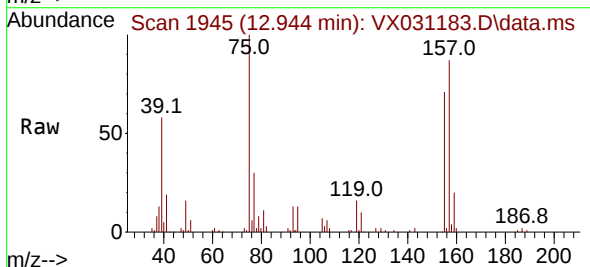
Manual Integrations
APPROVED

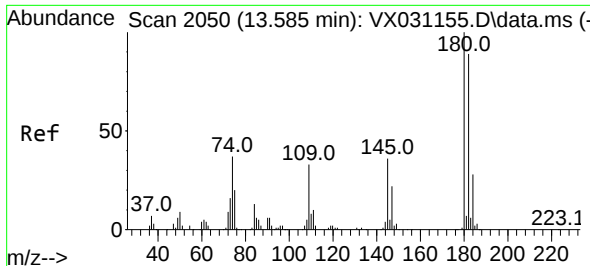
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.142 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

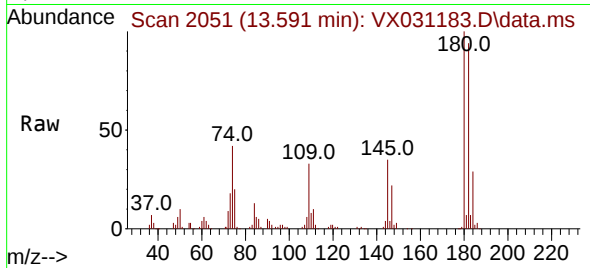
Tgt Ion: 75 Resp: 20978
Ion Ratio Lower Upper
75 100
155 70.5 45.0 134.8
157 85.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 53.680 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

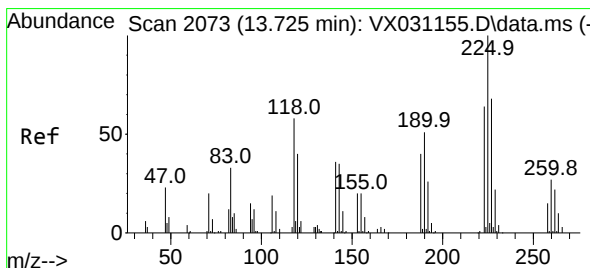
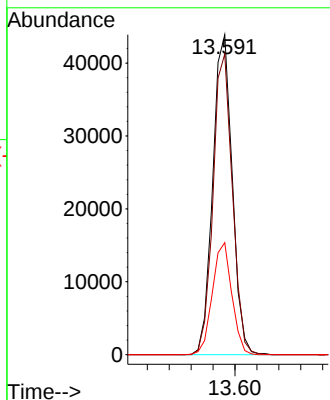
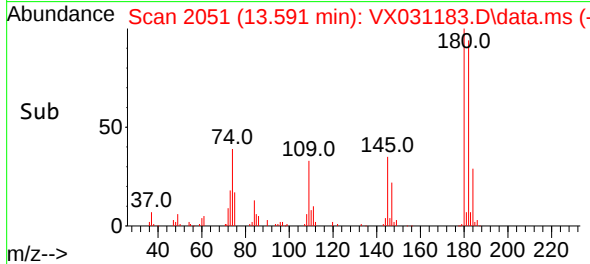
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 5419
Ion Ratio Lower Upper
180 100
182 93.1 48.2 144.6
145 35.0 15.9 47.6

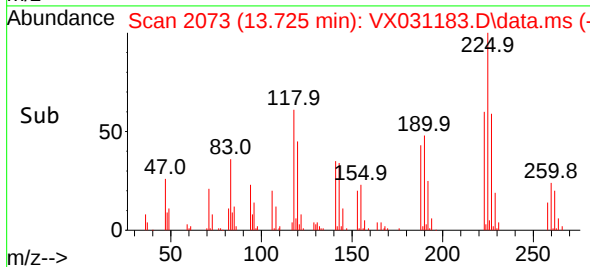
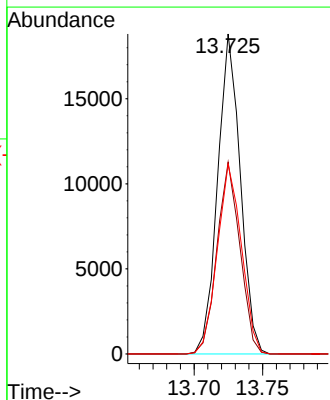
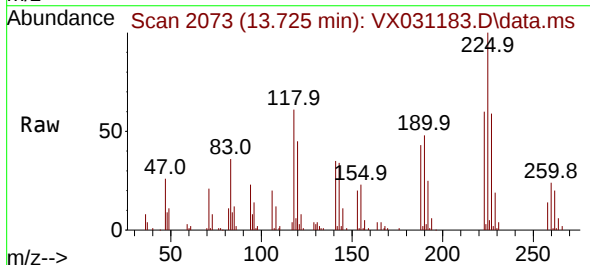
Manual Integrations
APPROVED

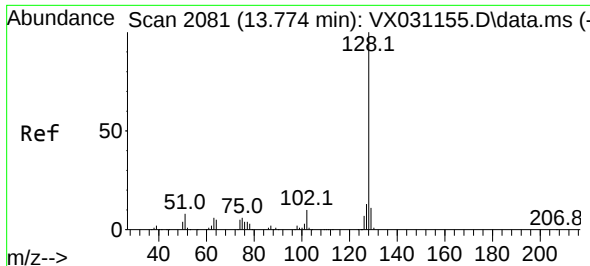
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#94
Hexachlorobutadiene
Concen: 50.462 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

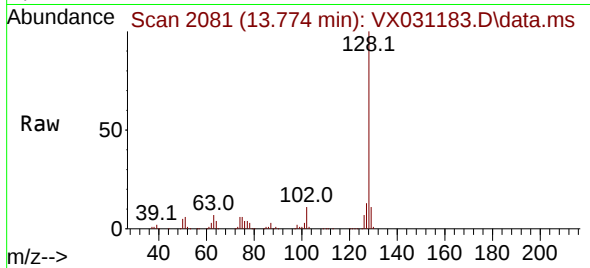
Tgt Ion:225 Resp: 21634
Ion Ratio Lower Upper
225 100
223 60.6 30.6 91.6
227 63.2 31.9 95.9





#95
Naphthalene
Concen: 54.104 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

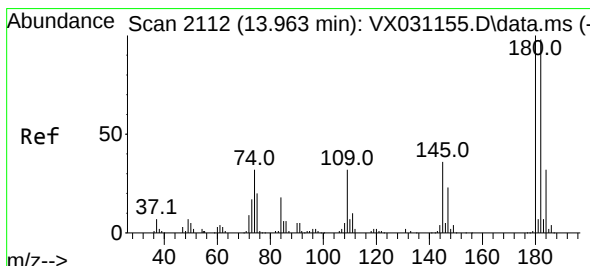
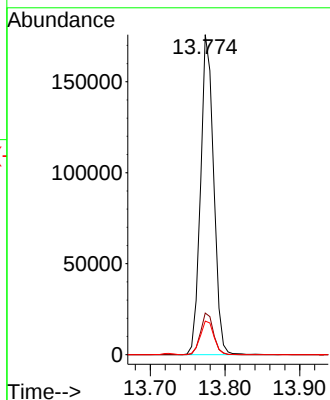
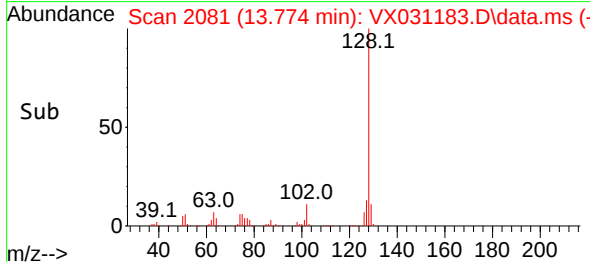
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 21397
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.671 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031183.D
Acq: 08 Sep 2022 00:39

Tgt Ion:180 Resp: 55168
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 38.0 17.0 50.9

