

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035992.D
 Acq On : 05 Jun 2023 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2023
 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 06:37:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	195368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	344612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	157195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175851	55.430	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.860%			
35) Dibromofluoromethane	5.379	113	122889	53.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.040%			
50) Toluene-d8	8.647	98	434914	52.282	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.560%			
62) 4-Bromofluorobenzene	11.079	95	180762	55.046	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107307	50.271	ug/l	99
3) Chloromethane	1.295	50	113025	46.326	ug/l	97
4) Vinyl Chloride	1.374	62	106599	46.513	ug/l	98
5) Bromomethane	1.618	94	65005	43.066	ug/l	98
6) Chloroethane	1.691	64	69023	51.148	ug/l	96
7) Trichlorofluoromethane	1.886	101	158521	49.155	ug/l	97
8) Diethyl Ether	2.130	74	68352	48.804	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	102664	51.293	ug/l	99
10) Methyl Iodide	2.453	142	94999	40.321	ug/l	99
11) Tert butyl alcohol	3.081	59	134321	238.407	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	94025	47.972	ug/l	96
13) Acrolein	2.246	56	124403	229.228	ug/l	99
14) Allyl chloride	2.666	41	196815	48.848	ug/l	100
15) Acrylonitrile	3.069	53	334654	252.809	ug/l	99
16) Acetone	2.404	43	370480	283.061	ug/l	99
17) Carbon Disulfide	2.514	76	221936	45.189	ug/l	99
18) Methyl Acetate	2.709	43	262634	51.616	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	395299	51.487	ug/l	99
20) Methylene Chloride	2.788	84	117446	46.584	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	104587	46.680	ug/l	98
22) Diisopropyl ether	3.757	45	404488	51.613	ug/l	98
23) Vinyl Acetate	3.721	43	1492757	271.114	ug/l	98
24) 1,1-Dichloroethane	3.605	63	214629	49.378	ug/l	99
25) 2-Butanone	4.568	43	492809	263.069	ug/l	98
26) 2,2-Dichloropropane	4.471	77	180811	54.574	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	127264	47.327	ug/l	99
28) Bromochloromethane	4.898	49	124313	54.615	ug/l	97
29) Tetrahydrofuran	5.019	42	303816	251.674	ug/l	100
30) Chloroform	5.093	83	228413	51.018	ug/l	100
31) Cyclohexane	5.464	56	169861	51.138	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	194864	51.506	ug/l	100
36) 1,1-Dichloropropene	5.690	75	154447	49.975	ug/l	99
37) Ethyl Acetate	4.709	43	186401	54.158	ug/l	99
38) Carbon Tetrachloride	5.672	117	160460	53.279	ug/l	98
39) Methylcyclohexane	7.379	83	173710	53.872	ug/l	99
40) Benzene	6.031	78	447947	48.294	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035992.D
 Acq On : 05 Jun 2023 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2023
 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 06:37:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	106846	54.723	ug/l	99
42) 1,2-Dichloroethane	6.080	62	201982	54.990	ug/l	100
43) Isopropyl Acetate	6.336	43	302560	53.463	ug/l	100
44) Trichloroethene	7.123	130	114623	47.638	ug/l	97
45) 1,2-Dichloropropane	7.428	63	124700	51.080	ug/l	95
46) Dibromomethane	7.574	93	87794	51.770	ug/l	100
47) Bromodichloromethane	7.818	83	174377	54.664	ug/l	100
48) Methyl methacrylate	7.690	41	152146	54.821	ug/l	98
49) 1,4-Dioxane	7.745	88	55876	879.082	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	946333	273.945	ug/l	100
52) Toluene	8.714	92	286454	49.123	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	191124	56.677	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	200625	53.877	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	122689	50.499	ug/l	99
56) Ethyl methacrylate	9.116	69	196619	54.130	ug/l	99
57) 1,3-Dichloropropane	9.305	76	213874	51.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	492357	258.692	ug/l	99
59) 2-Hexanone	9.427	43	716661	280.612	ug/l	100
60) Dibromochloromethane	9.519	129	127138	53.906	ug/l	100
61) 1,2-Dibromoethane	9.610	107	129007	51.941	ug/l	100
64) Tetrachloroethene	9.269	164	90982	45.387	ug/l	97
65) Chlorobenzene	10.080	112	309264	48.048	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	116651	51.529	ug/l	98
67) Ethyl Benzene	10.189	91	568504	49.627	ug/l	98
68) m/p-Xylenes	10.299	106	431477	99.283	ug/l	98
69) o-Xylene	10.640	106	212394	48.634	ug/l	99
70) Styrene	10.653	104	361514	51.231	ug/l	99
71) Bromoform	10.799	173	83666	53.364	ug/l #	99
73) Isopropylbenzene	10.964	105	551371	48.268	ug/l	98
74) N-amyl acetate	10.842	43	266324	53.489	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	195157	49.944	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	170181m	48.000	ug/l	
77) Bromobenzene	11.195	156	127835	45.253	ug/l	96
78) n-propylbenzene	11.305	91	660111	51.200	ug/l	99
79) 2-Chlorotoluene	11.366	91	409752	48.800	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	480854	49.928	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56564	53.738	ug/l	98
82) 4-Chlorotoluene	11.451	91	483775	50.198	ug/l	100
83) tert-Butylbenzene	11.713	119	459669	49.958	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	488906	49.465	ug/l	99
85) sec-Butylbenzene	11.890	105	566689	51.925	ug/l	100
86) p-Isopropyltoluene	12.006	119	487939	52.294	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	251763	48.653	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	257457	47.230	ug/l	100
89) n-Butylbenzene	12.329	91	431658	54.759	ug/l	100
90) Hexachloroethane	12.536	117	77666	52.490	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	249332	48.403	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44196	54.806	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	146604	48.905	ug/l	99
94) Hexachlorobutadiene	13.725	225	56689	49.713	ug/l	99
95) Naphthalene	13.774	128	526092	50.423	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143946	48.680	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
Data File : VX035992.D
Acq On : 05 Jun 2023 09:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

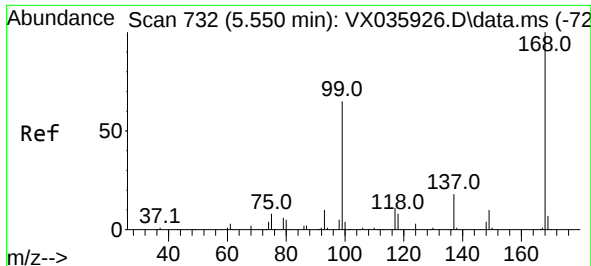
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 06:37:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

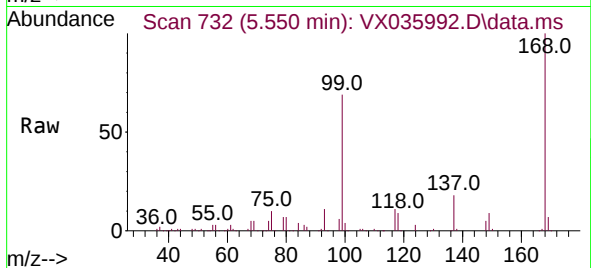
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

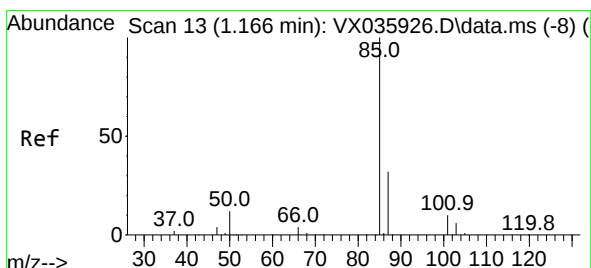
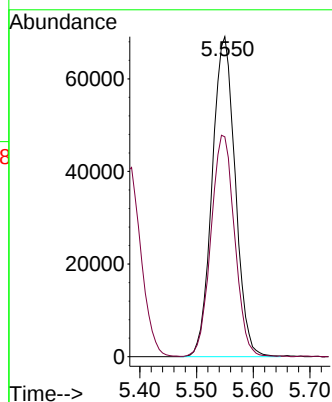
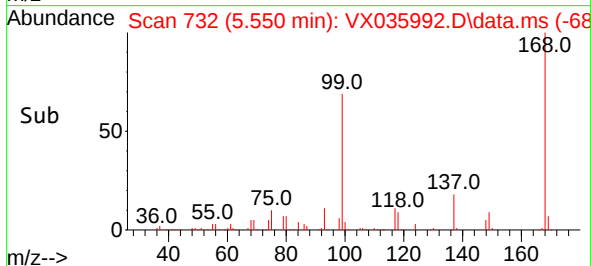
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



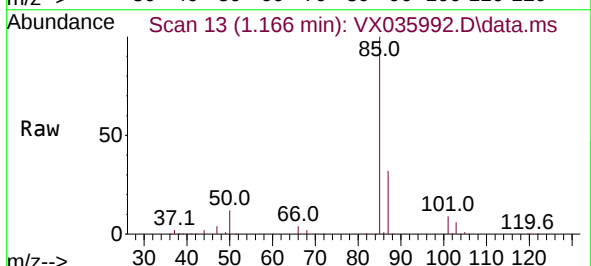
Tgt Ion:168 Resp: 19536
Ion Ratio Lower Upper
168 100
99 68.6 57.0 85.6

Manual Integrations
APPROVED

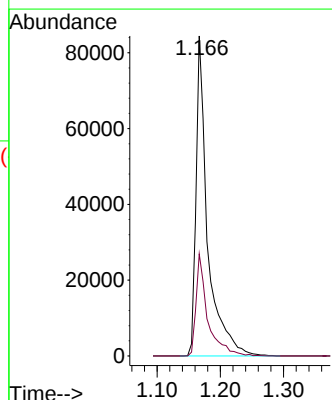
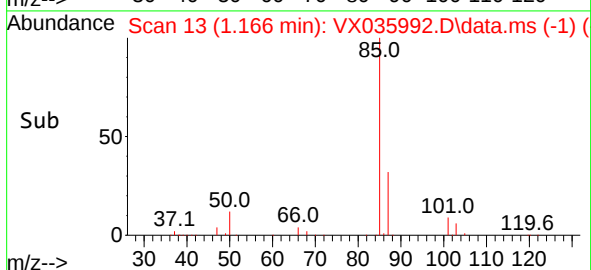
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

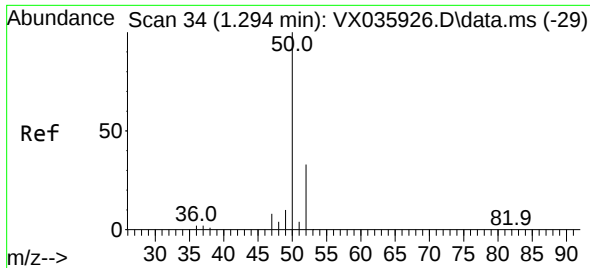


#2
Dichlorodifluoromethane
Concen: 50.271 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



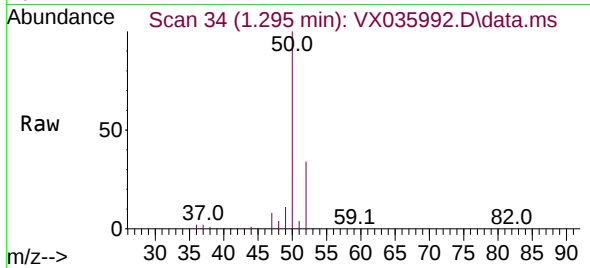
Tgt Ion: 85 Resp: 107307
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





#3
Chloromethane
Concen: 46.326 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

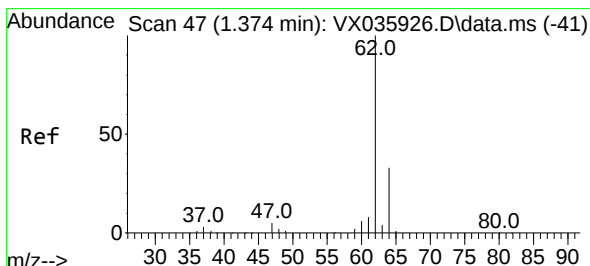
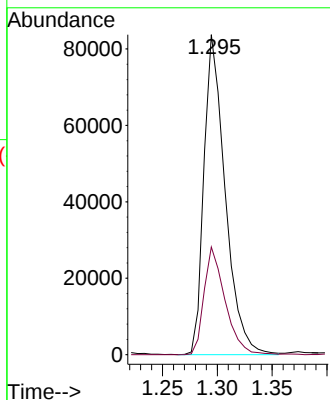
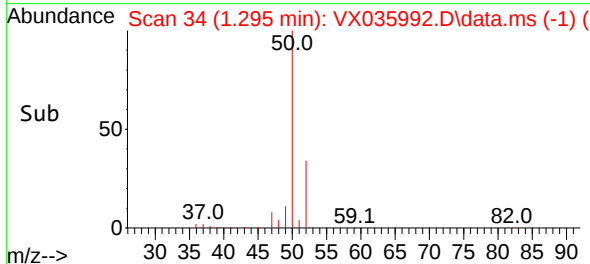
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 113025
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

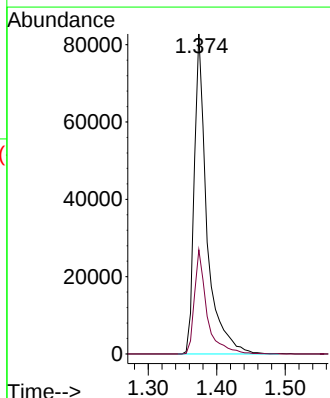
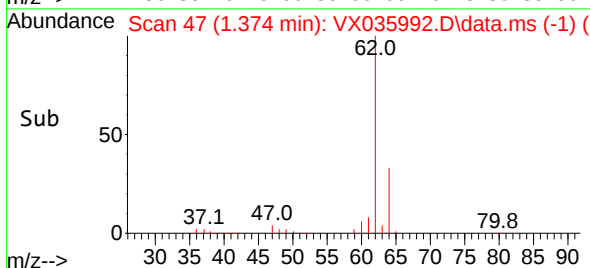
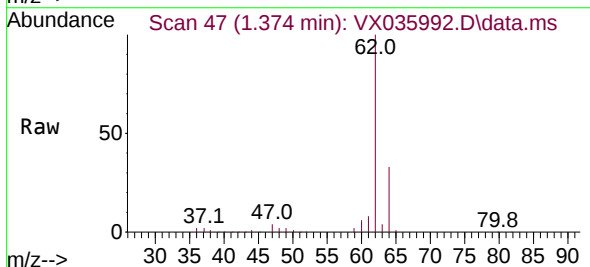
Manual Integrations
APPROVED

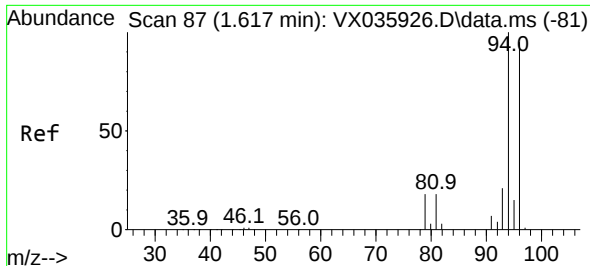
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#4
Vinyl Chloride
Concen: 46.513 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 62 Resp: 106599
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





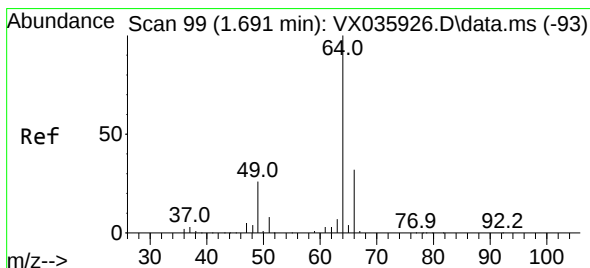
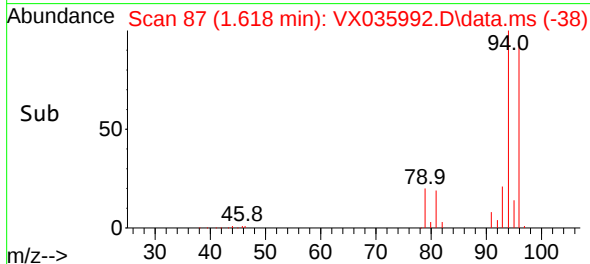
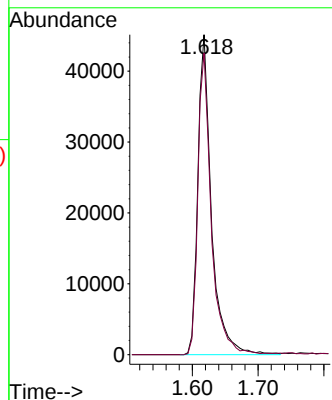
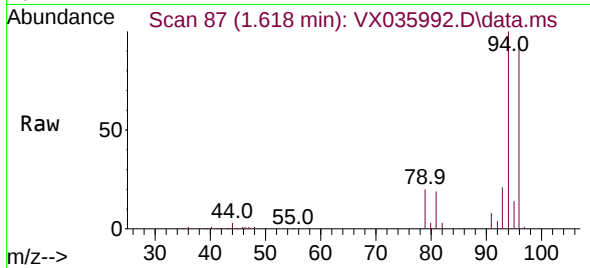
#5
Bromomethane
Concen: 43.066 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 6500
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

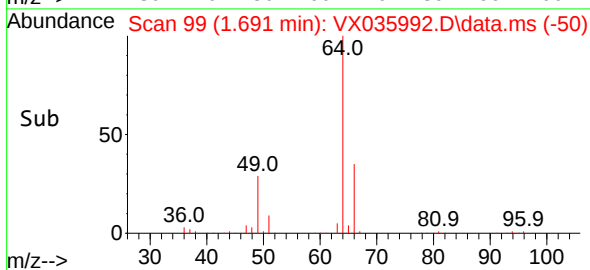
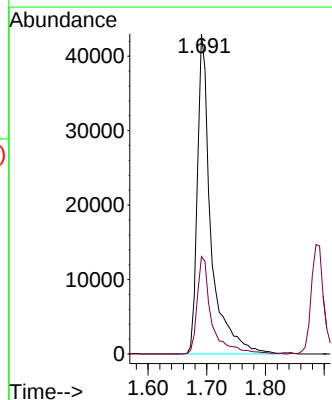
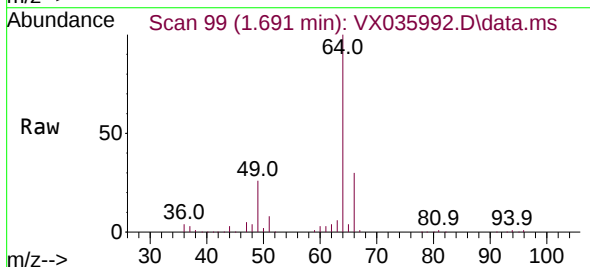
Manual Integrations
APPROVED

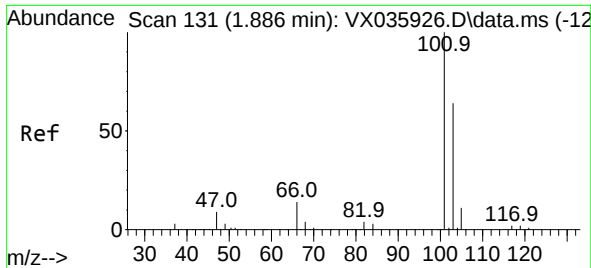
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#6
Chloroethane
Concen: 51.148 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 64 Resp: 69023
Ion Ratio Lower Upper
64 100
66 30.5 26.0 39.0





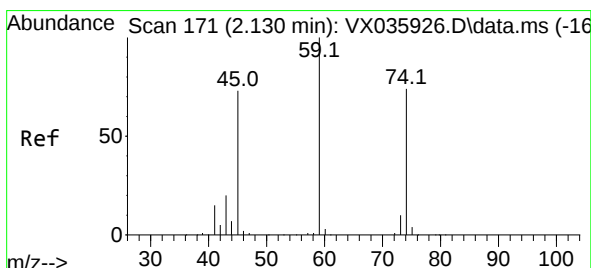
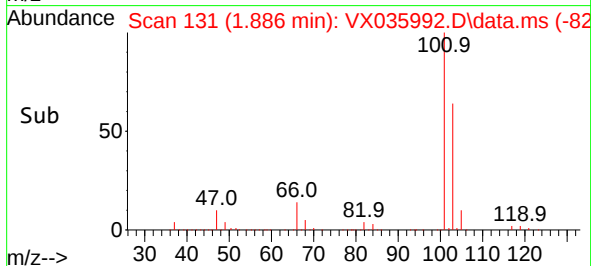
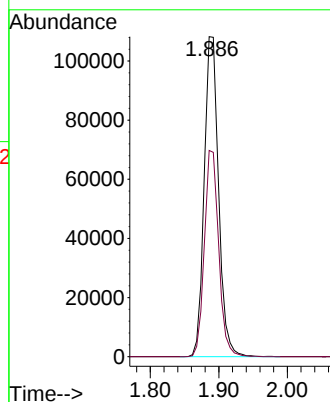
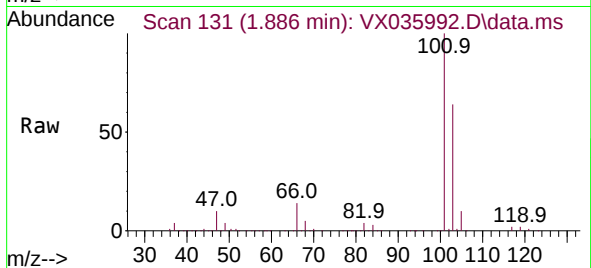
#7
Trichlorofluoromethane
Concen: 49.155 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15852
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

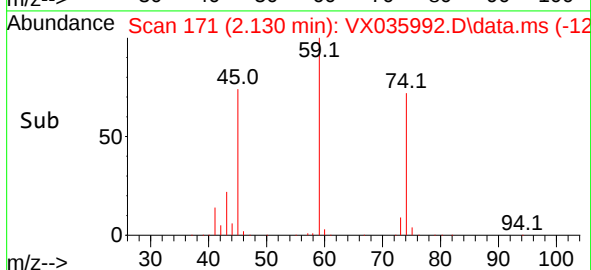
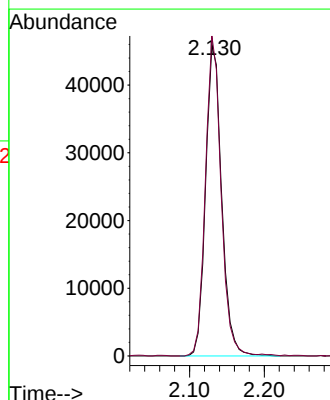
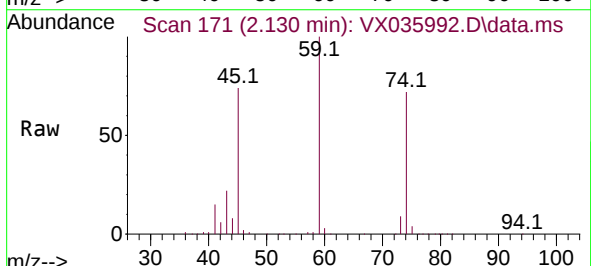
Manual Integrations
APPROVED

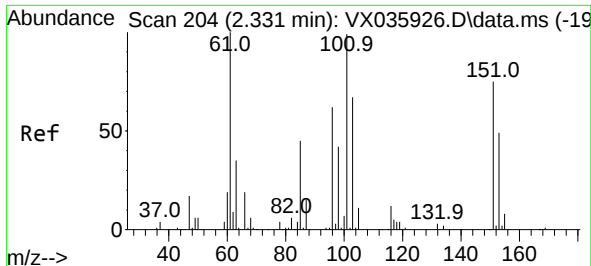
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#8
Diethyl Ether
Concen: 48.804 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 74 Resp: 68352
Ion Ratio Lower Upper
74 100
45 100.3 50.6 151.9





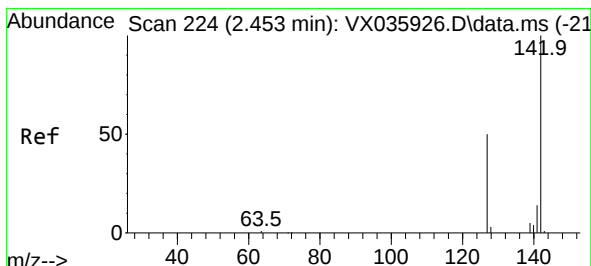
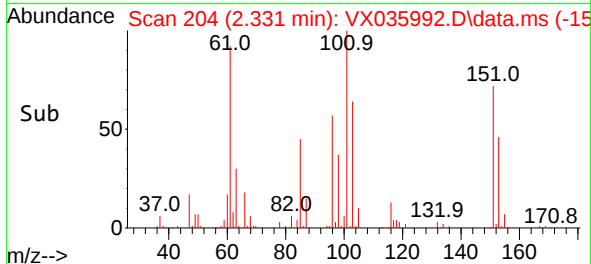
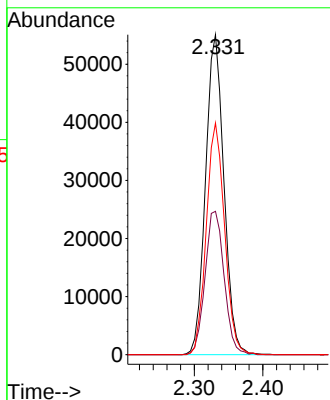
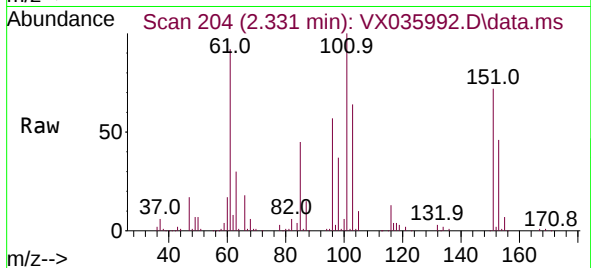
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.293 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 102664
Ion Ratio Lower Upper
101 100
85 46.6 37.3 55.9
151 72.2 57.0 85.6

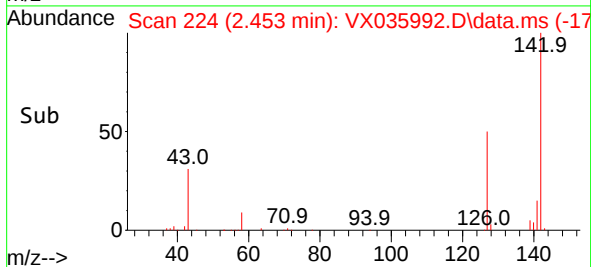
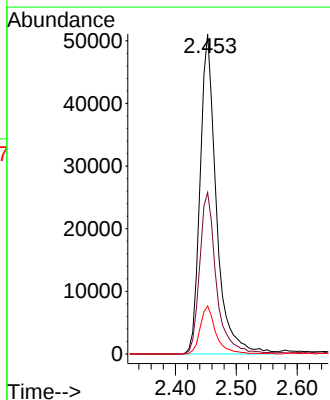
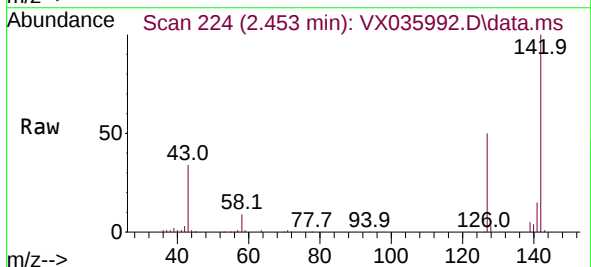
Manual Integrations
APPROVED

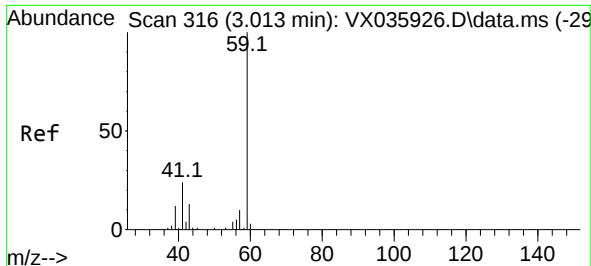
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 40.321 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion:142 Resp: 94999
Ion Ratio Lower Upper
142 100
127 51.6 40.3 60.5
141 14.4 11.4 17.0





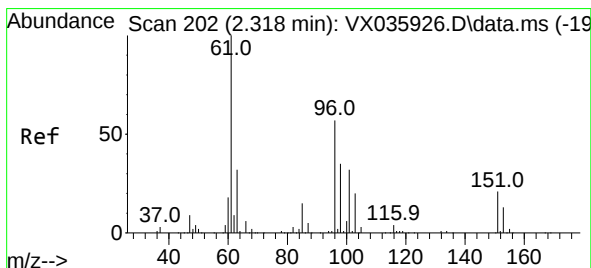
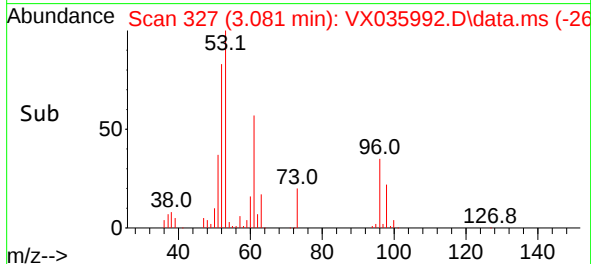
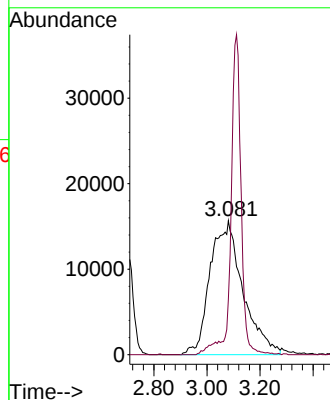
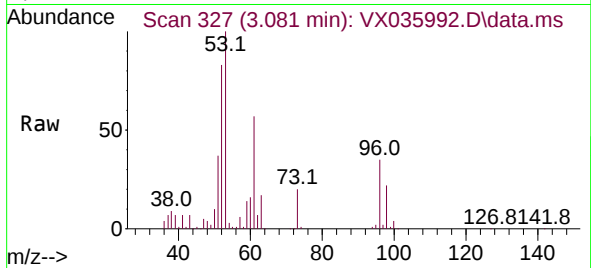
#11
Tert butyl alcohol
Concen: 238.407 ug/l
RT: 3.081 min Scan# 316
Delta R.T. 0.074 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 13432
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0

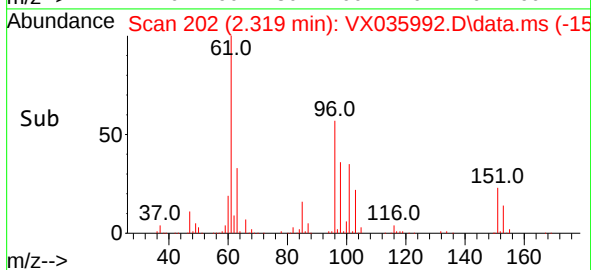
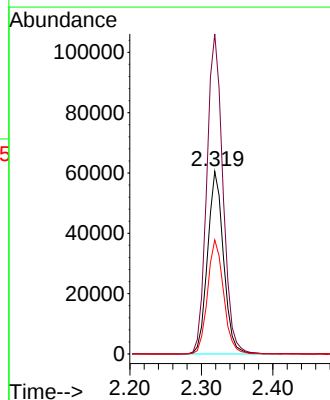
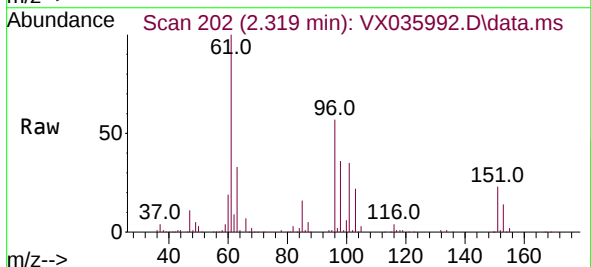
Manual Integrations
APPROVED

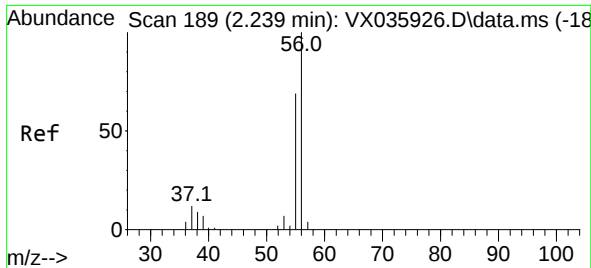
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#12
1,1-Dichloroethene
Concen: 47.972 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 96 Resp: 94025
Ion Ratio Lower Upper
96 100
61 175.2 145.2 217.8
98 62.5 49.3 73.9





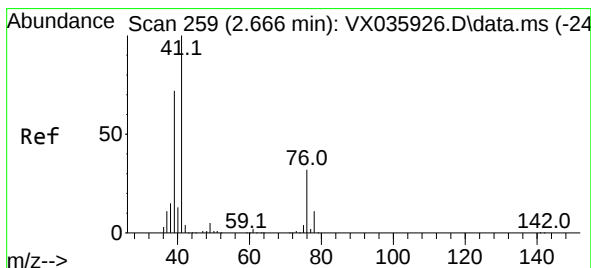
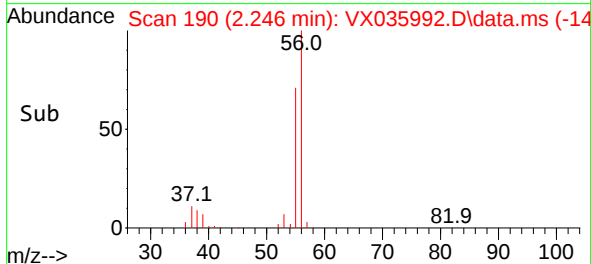
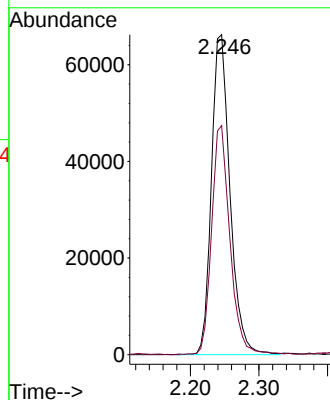
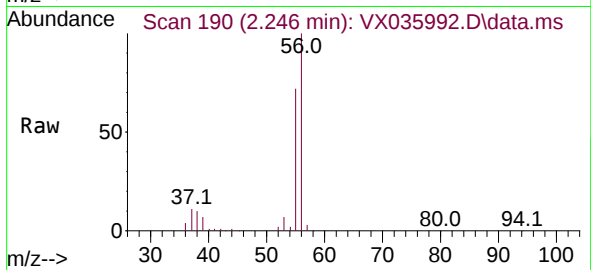
#13
Acrolein
Concen: 229.228 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.007 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 12440
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9

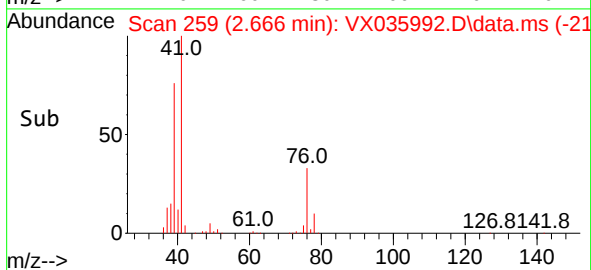
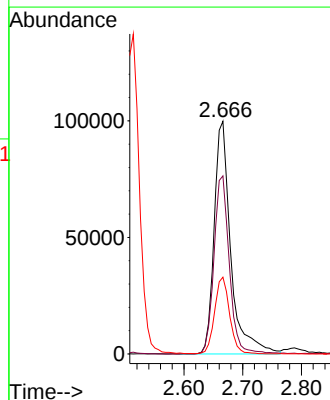
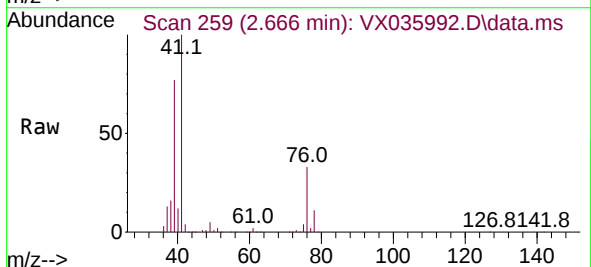
Manual Integrations
APPROVED

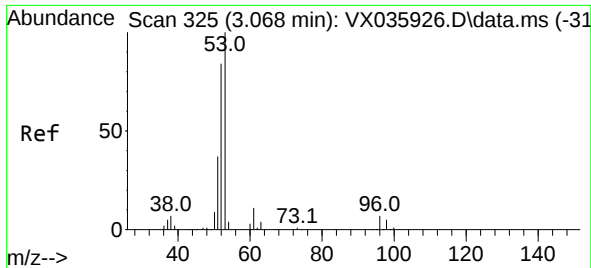
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#14
Allyl chloride
Concen: 48.848 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

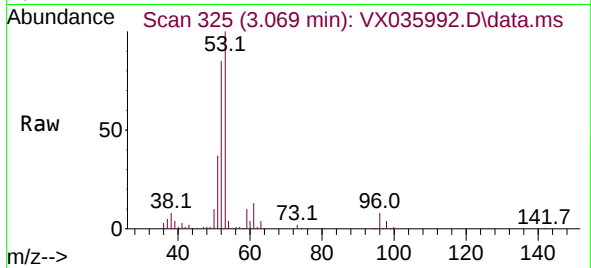
Tgt Ion: 41 Resp: 196815
Ion Ratio Lower Upper
41 100
39 70.9 56.9 85.3
76 29.6 24.1 36.1





#15
Acrylonitrile
Concen: 252.809 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

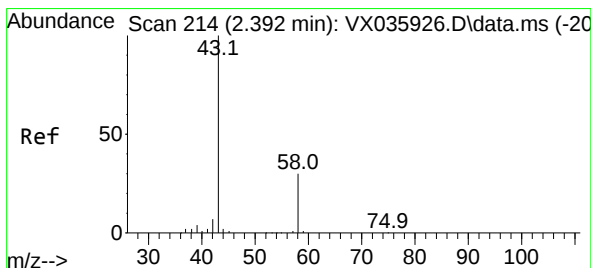
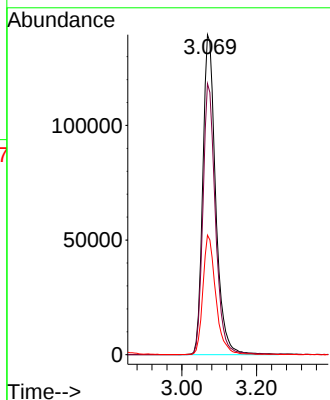
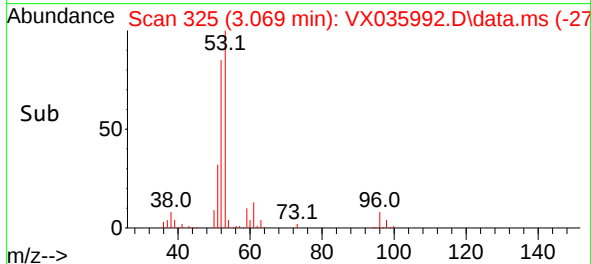
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



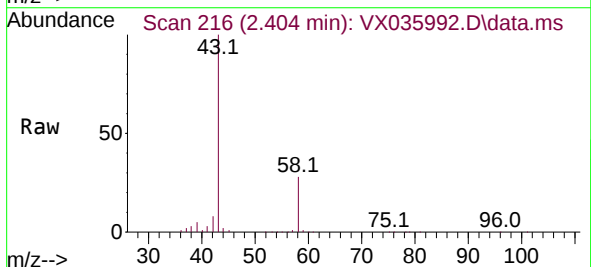
Tgt Ion: 53 Resp: 334654
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 37.1 29.8 44.8

Manual Integrations
APPROVED

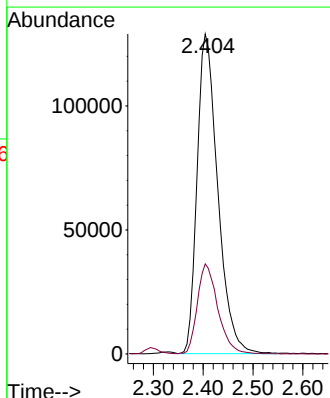
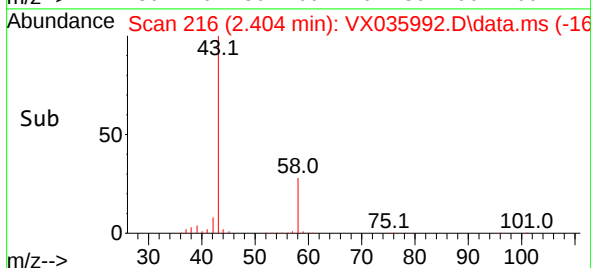
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

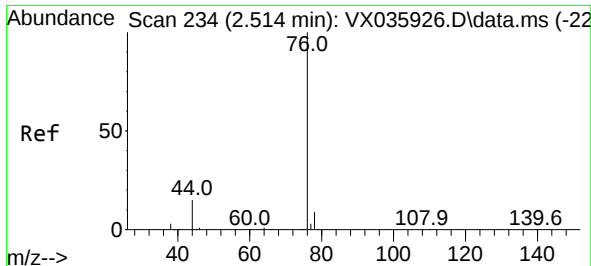


#16
Acetone
Concen: 283.061 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



Tgt Ion: 43 Resp: 370480
Ion Ratio Lower Upper
43 100
58 28.1 22.2 33.2





#17

Carbon Disulfide

Concen: 45.189 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 221930

Ion Ratio Lower Upper

76 100

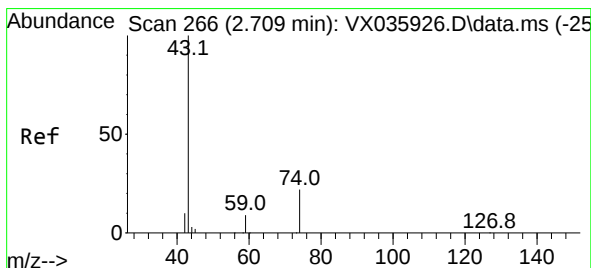
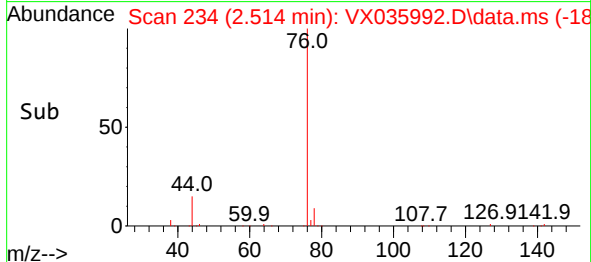
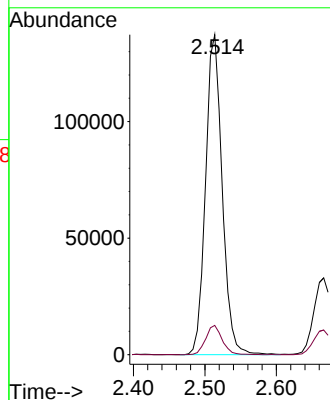
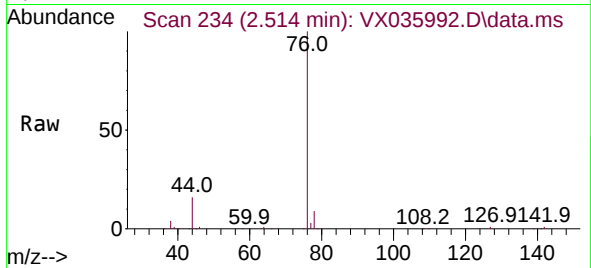
78 9.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#18

Methyl Acetate

Concen: 51.616 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.007 min

Lab File: VX035992.D

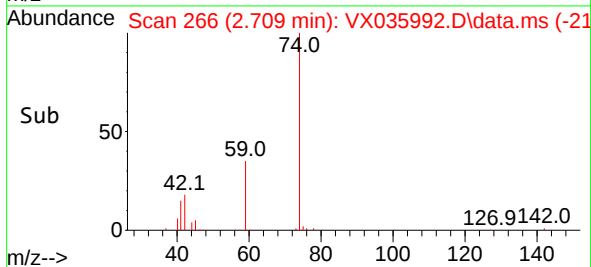
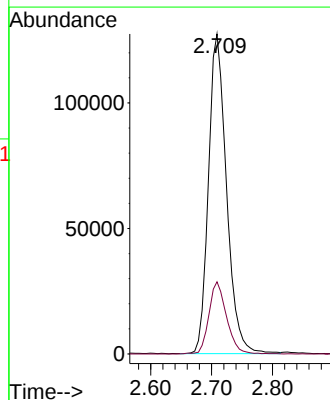
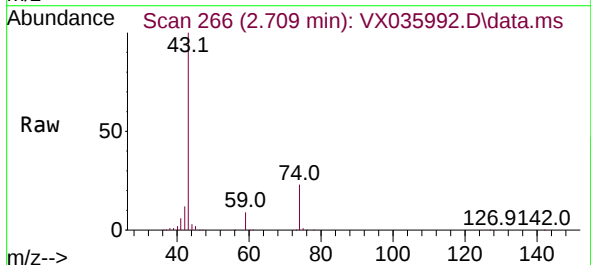
Acq: 05 Jun 2023 09:59

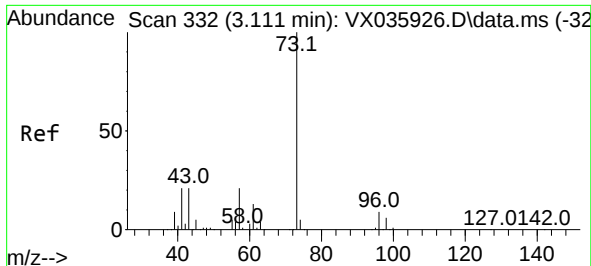
Tgt Ion: 43 Resp: 262634

Ion Ratio Lower Upper

43 100

74 22.1 17.7 26.5





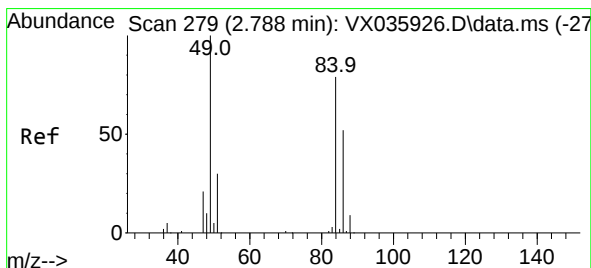
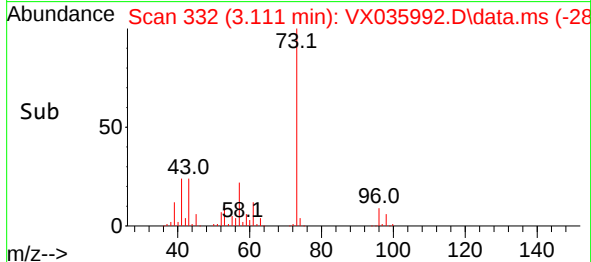
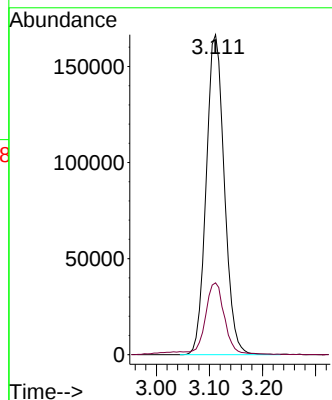
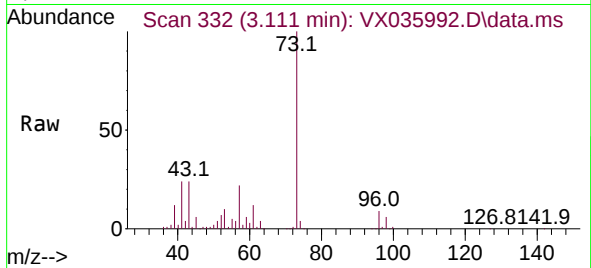
#19
Methyl tert-butyl Ether
Concen: 51.487 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 395299
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

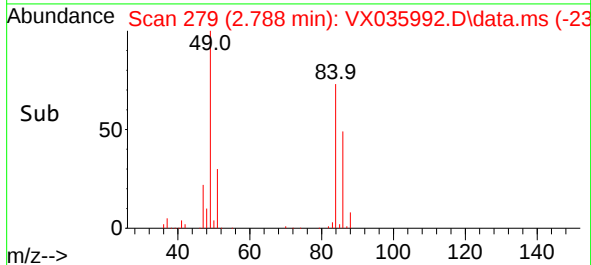
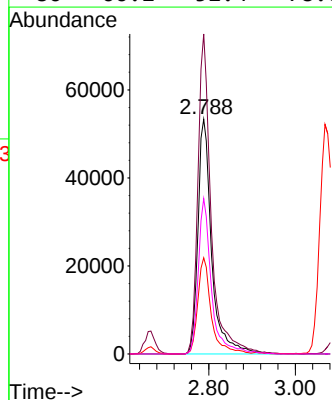
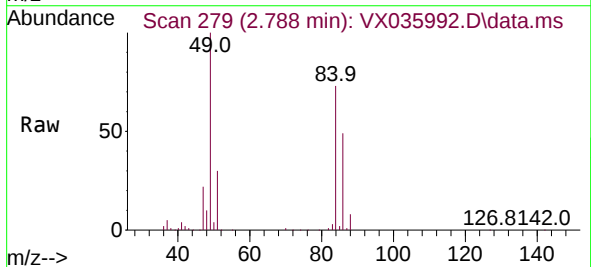
Manual Integrations
APPROVED

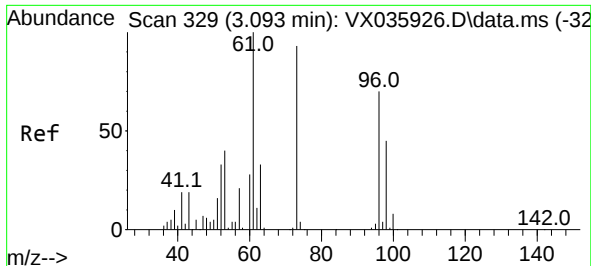
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#20
Methylene Chloride
Concen: 46.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 84 Resp: 117446
Ion Ratio Lower Upper
84 100
49 136.3 104.6 156.8
51 41.0 32.2 48.4
86 66.2 52.4 78.6





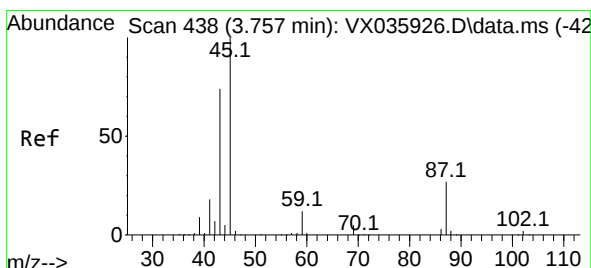
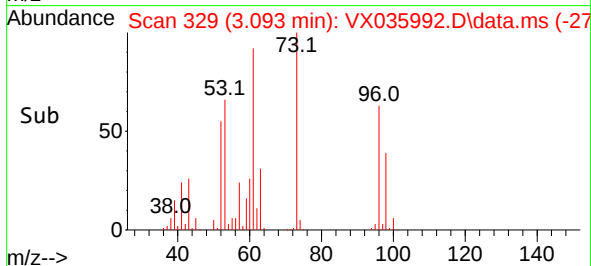
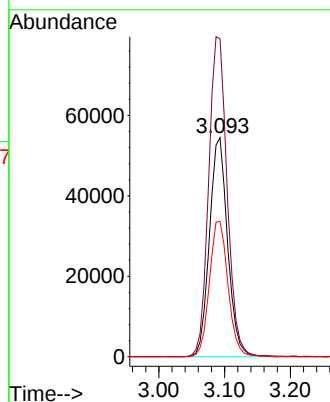
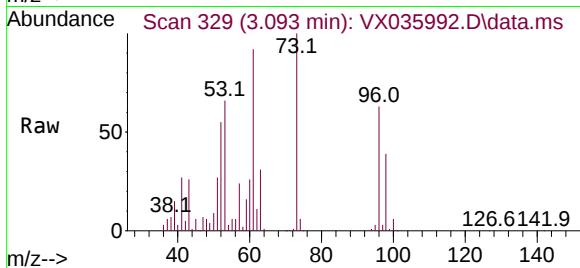
#21
trans-1,2-Dichloroethene
Concen: 46.680 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 10458
Ion Ratio Lower Upper
96 100
61 145.1 118.2 177.4
98 61.8 50.6 75.8

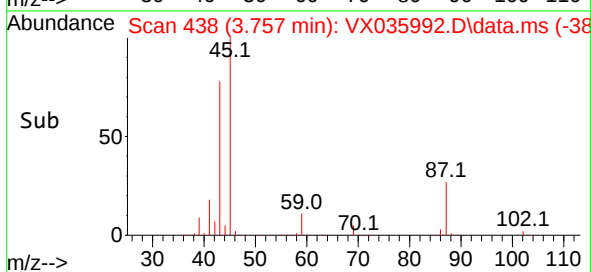
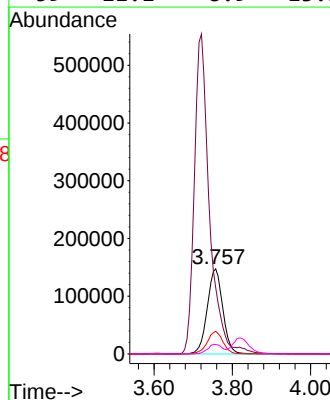
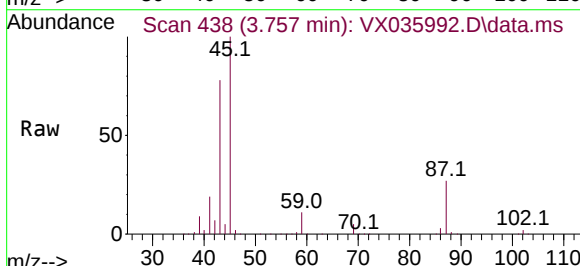
Manual Integrations
APPROVED

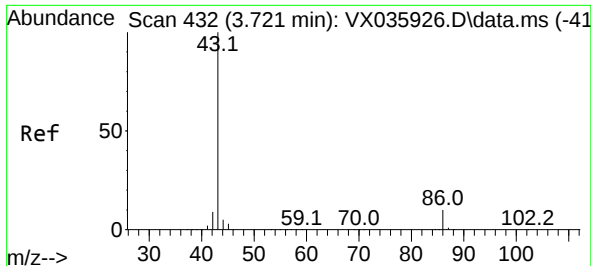
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#22
Diisopropyl ether
Concen: 51.613 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

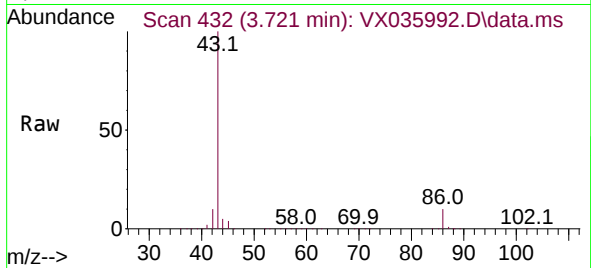
Tgt Ion: 45 Resp: 404488
Ion Ratio Lower Upper
45 100
43 77.6 63.8 95.6
87 26.8 20.6 31.0
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 271.114 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035992.D
 Acq: 05 Jun 2023 09:59

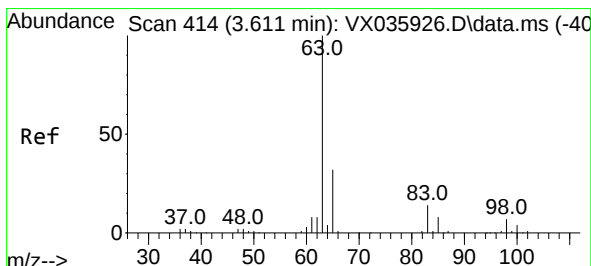
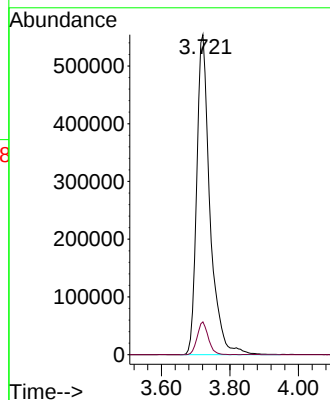
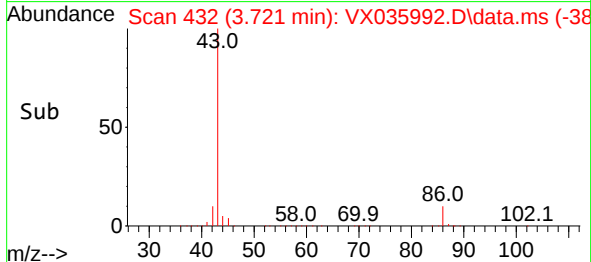
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



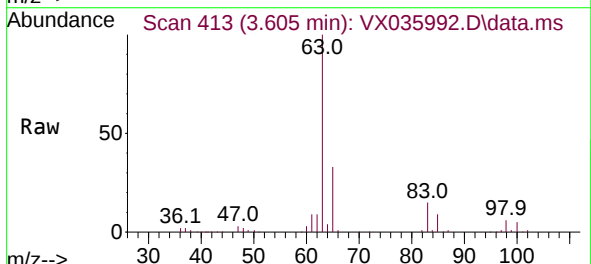
Tgt Ion: 43 Resp: 149275
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.6

Manual Integrations
 APPROVED

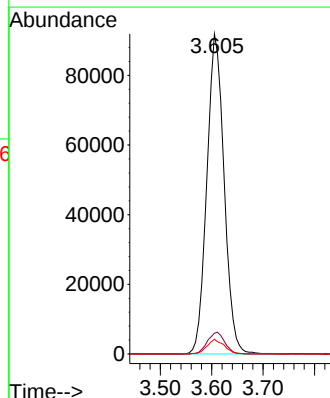
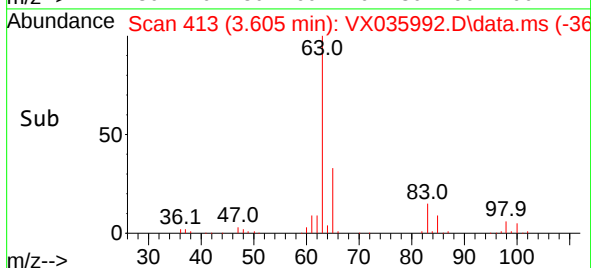
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023

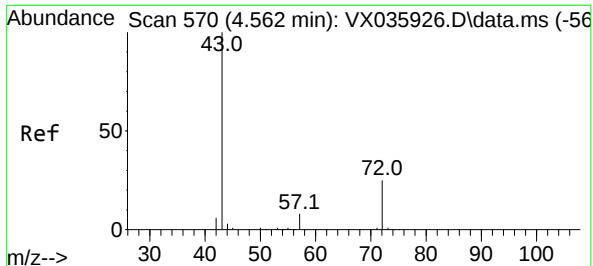


#24
 1,1-Dichloroethane
 Concen: 49.378 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035992.D
 Acq: 05 Jun 2023 09:59



Tgt Ion: 63 Resp: 214629
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.6 2.3 6.9





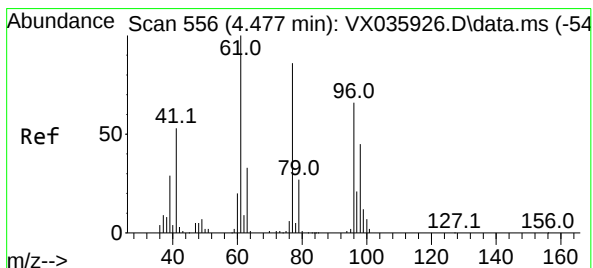
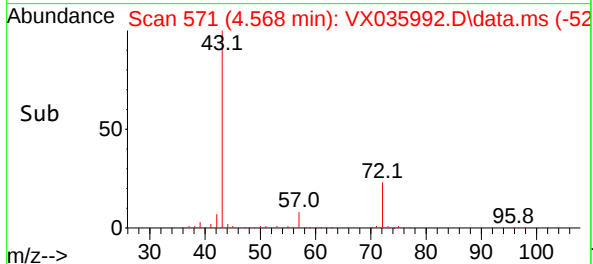
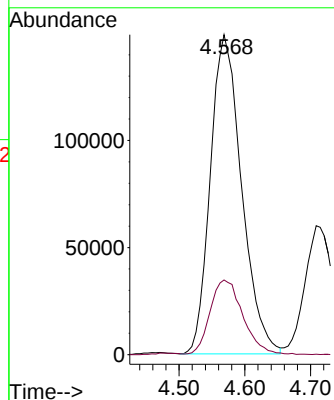
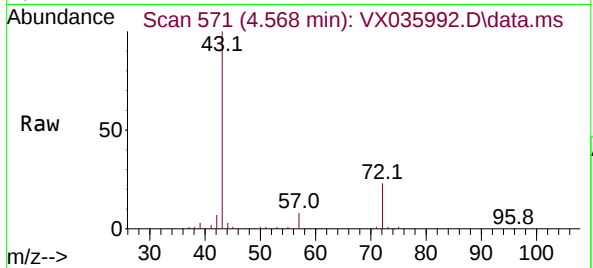
#25
2-Butanone
Concen: 263.069 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 492809
Ion Ratio Lower Upper
43 100
72 23.1 19.4 29.2

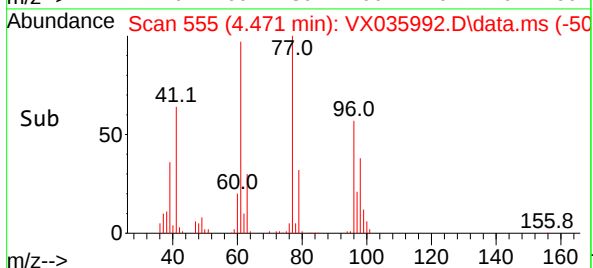
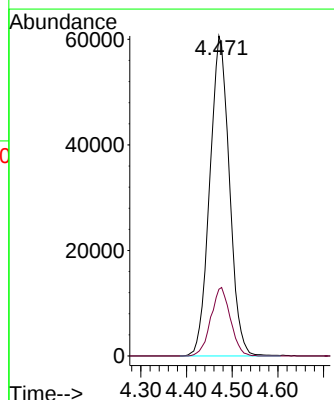
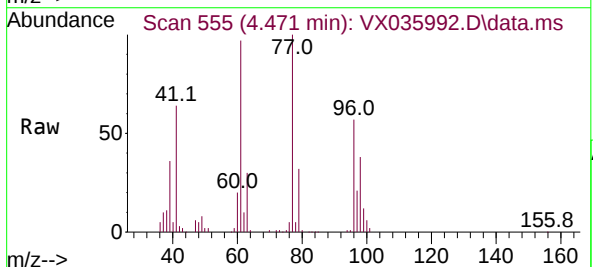
Manual Integrations
APPROVED

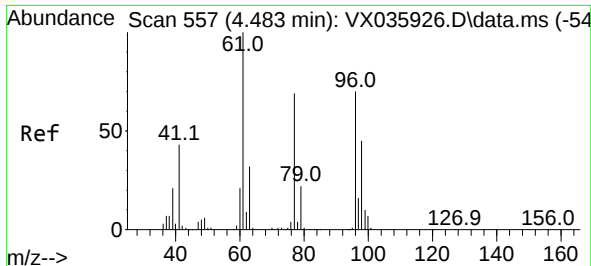
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 54.574 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 77 Resp: 180811
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 47.327 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 127264

Ion Ratio Lower Upper

96 100

61 158.6 0.0 312.6

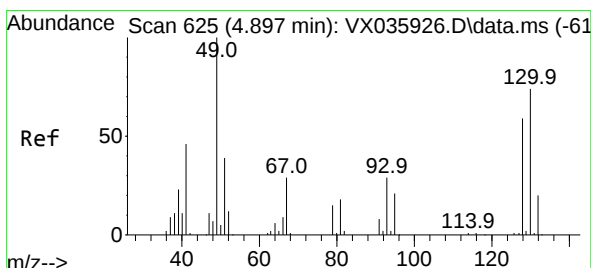
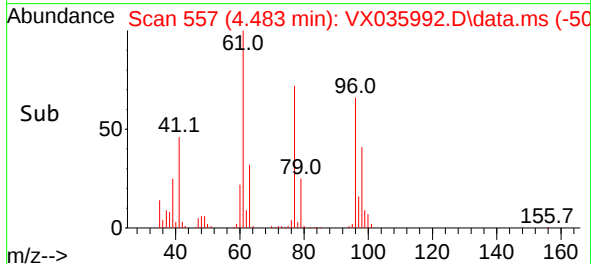
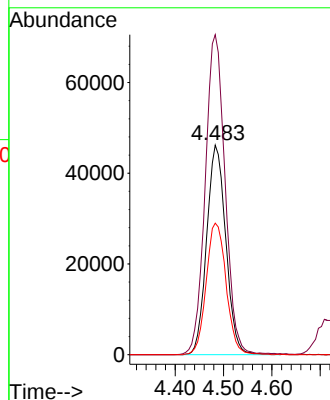
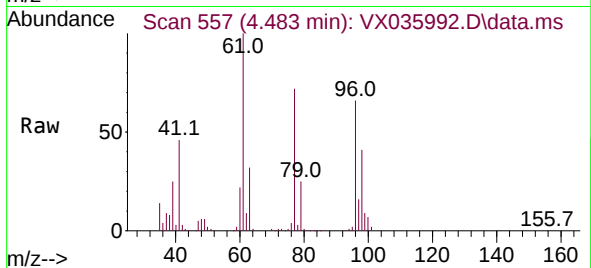
98 65.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#28

Bromochloromethane

Concen: 54.615 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

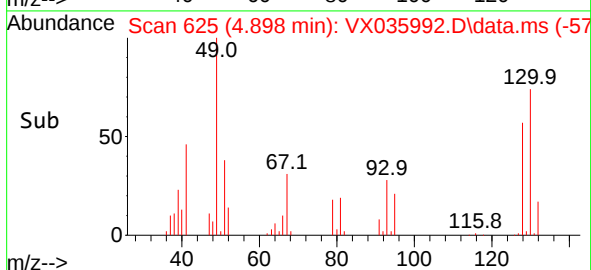
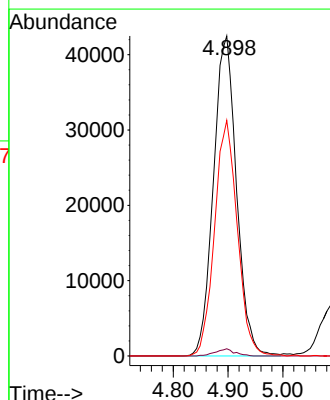
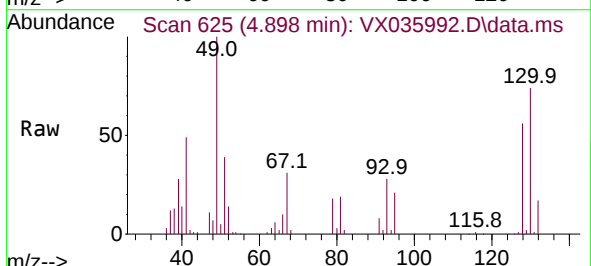
Tgt Ion: 49 Resp: 124313

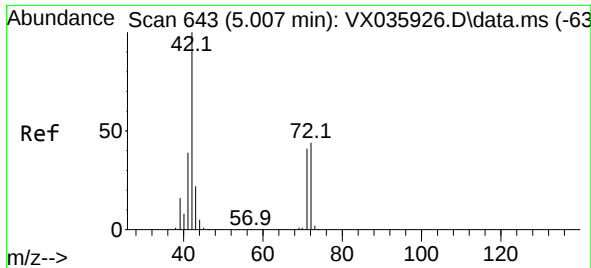
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 72.6 55.8 83.8





#29

Tetrahydrofuran

Concen: 251.674 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

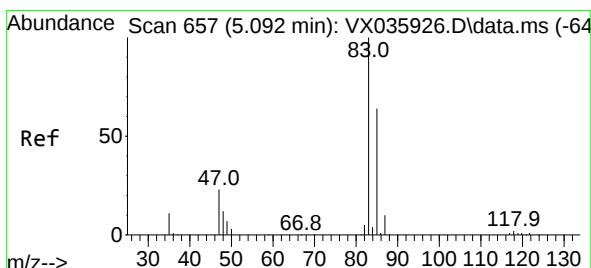
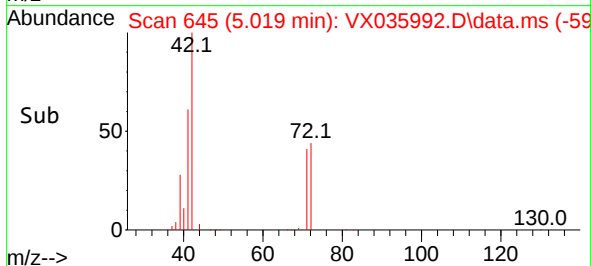
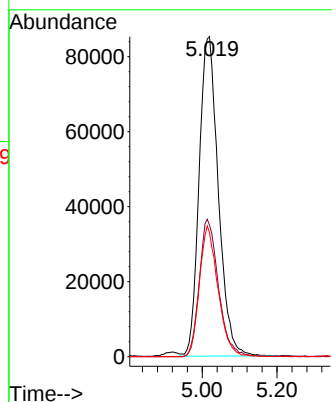
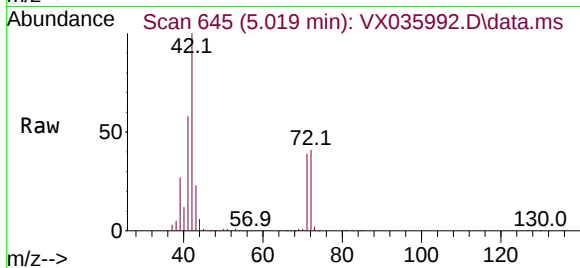
Tgt Ion: 42 Resp: 303810
 Ion Ratio Lower Upper
 42 100
 72 42.9 34.2 51.2
 71 39.5 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 51.018 ug/l

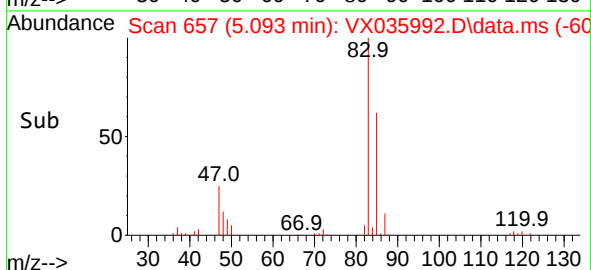
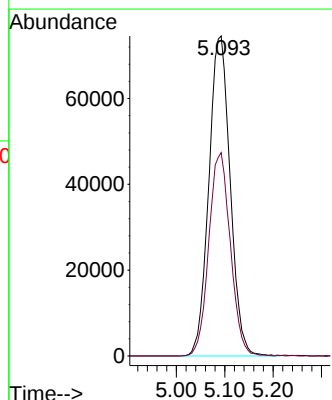
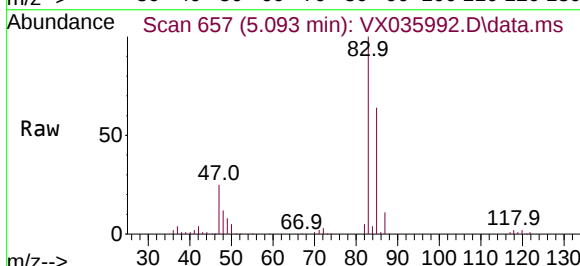
RT: 5.093 min Scan# 657

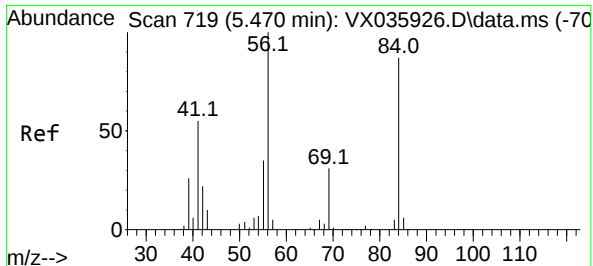
Delta R.T. 0.001 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

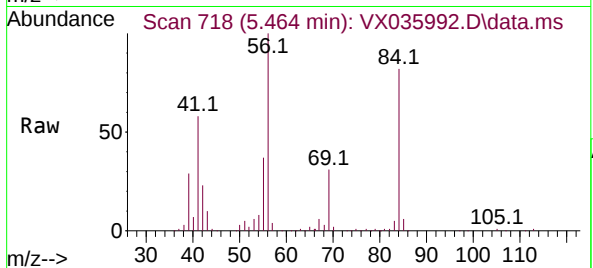
Tgt Ion: 83 Resp: 228413
 Ion Ratio Lower Upper
 83 100
 85 63.5 51.0 76.4





#31
Cyclohexane
Concen: 51.138 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

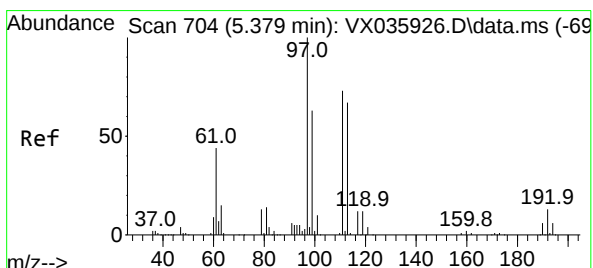
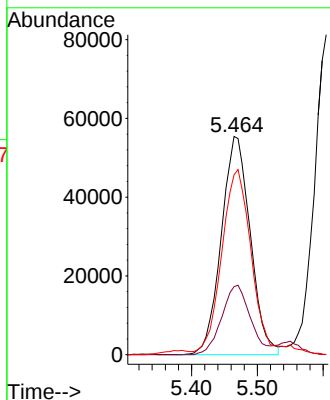
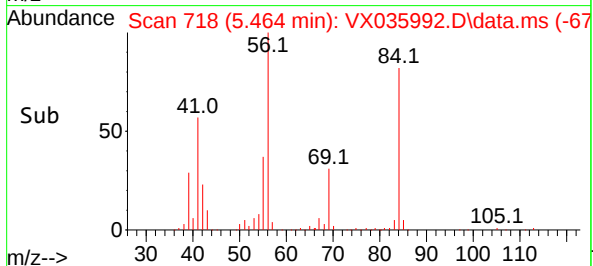
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 16986
Ion Ratio Lower Upper
56 100
69 31.2 25.9 38.9
84 80.7 67.6 101.4

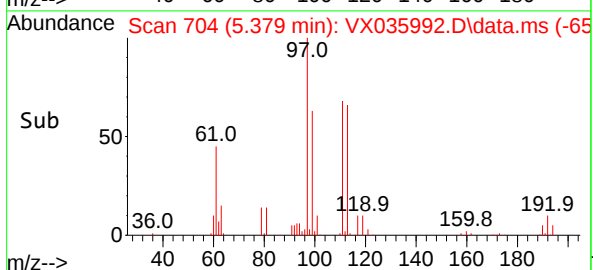
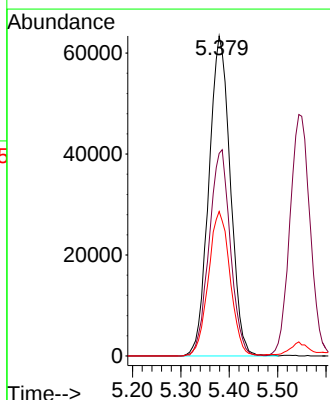
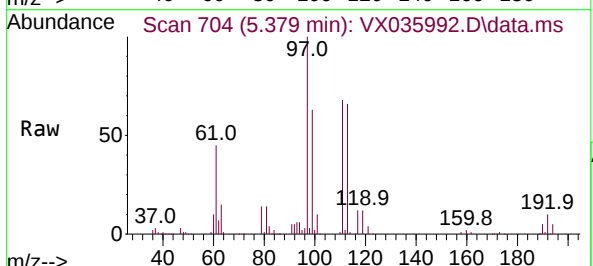
Manual Integrations
APPROVED

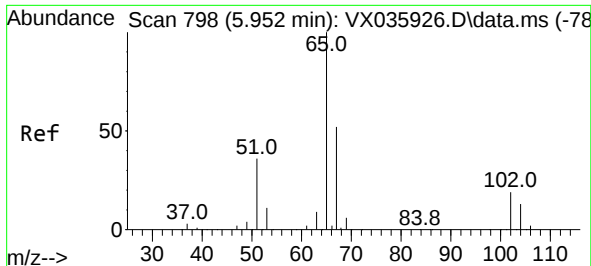
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#32
1,1,1-Trichloroethane
Concen: 51.506 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 97 Resp: 194864
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.8 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 55.430 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17585

Ion Ratio Lower Upper

65 100

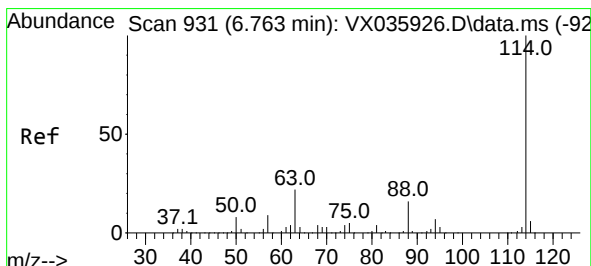
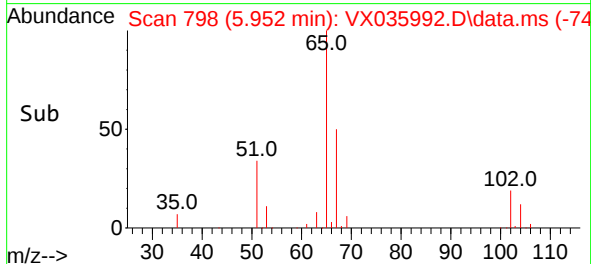
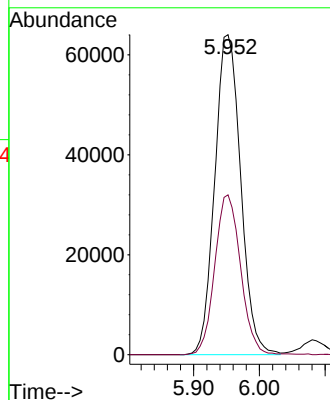
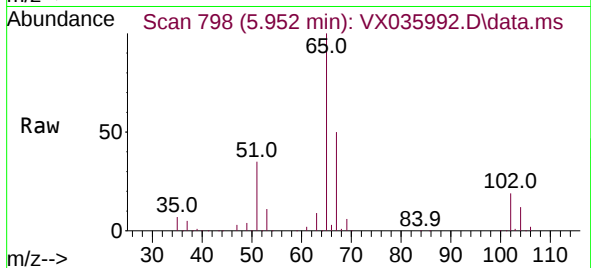
67 49.6 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

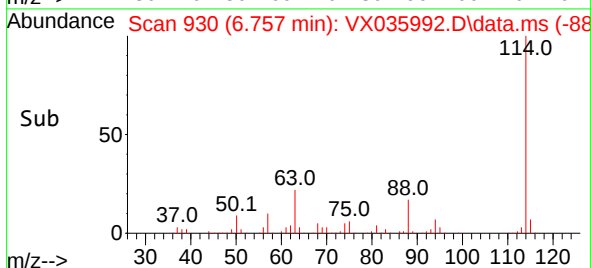
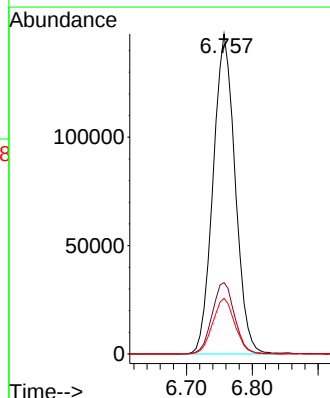
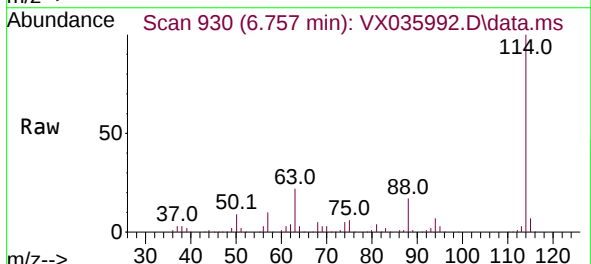
Tgt Ion:114 Resp: 344612

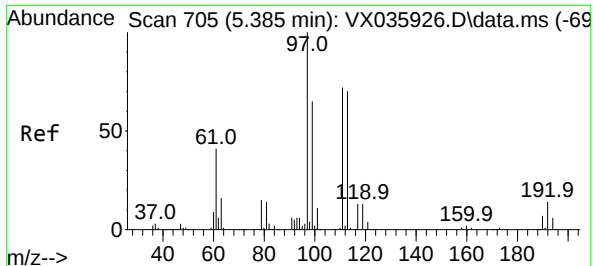
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.0

88 17.3 0.0 35.2





#35

Dibromofluoromethane

Concen: 53.019 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 122889

Ion Ratio Lower Upper

113 100

111 102.3 81.7 122.5

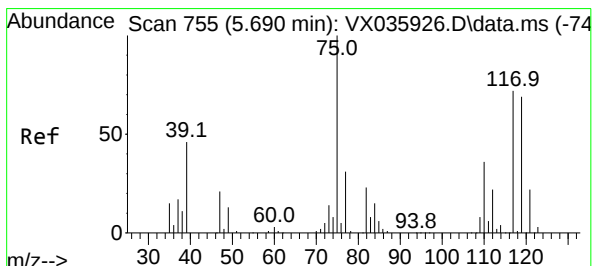
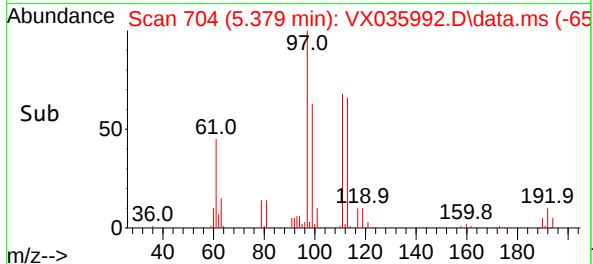
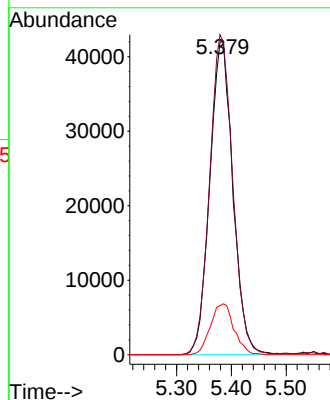
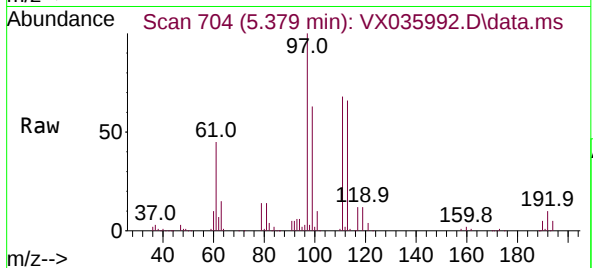
192 16.6 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#36

1,1-Dichloropropene

Concen: 49.975 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

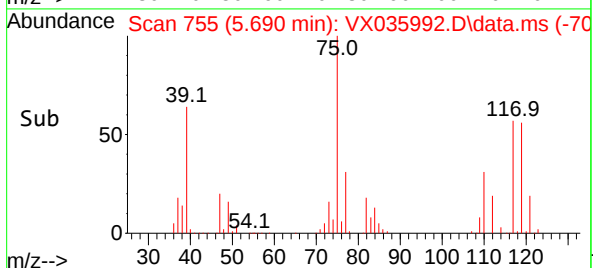
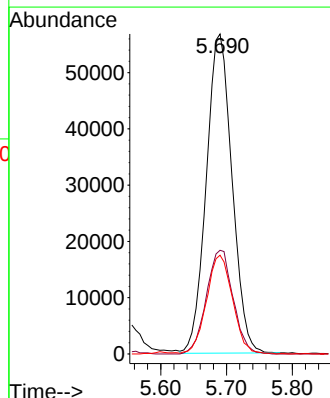
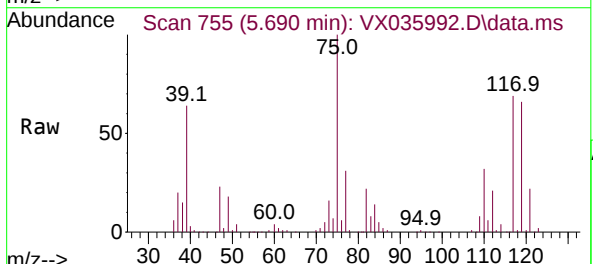
Tgt Ion: 75 Resp: 154447

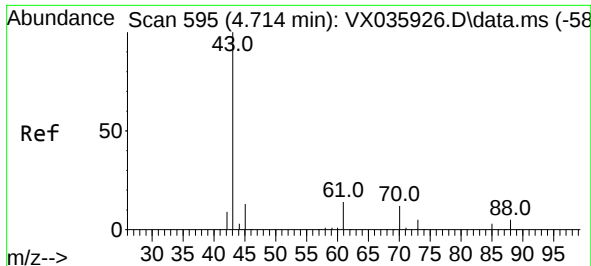
Ion Ratio Lower Upper

75 100

110 33.7 16.6 49.7

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 54.158 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18640

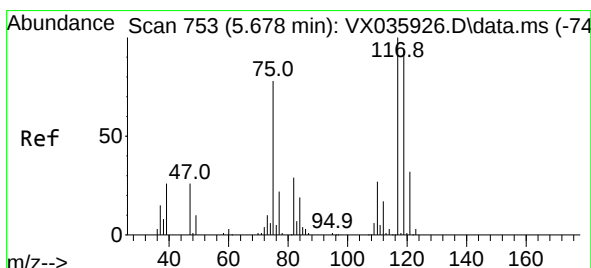
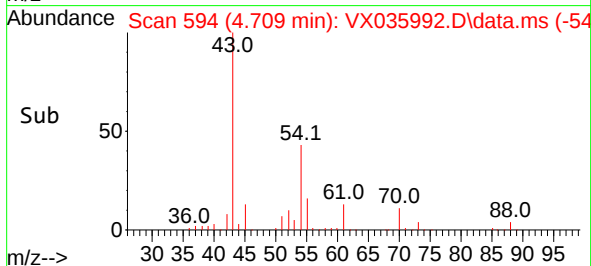
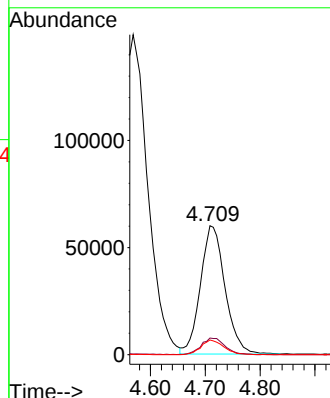
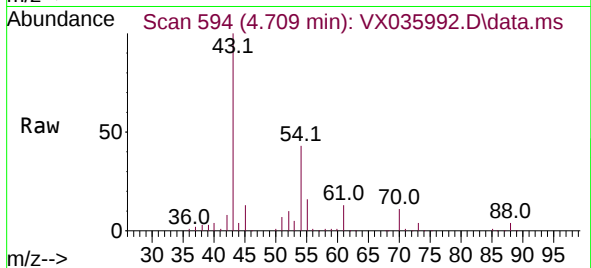
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.3	15.5
70	10.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#38

Carbon Tetrachloride

Concen: 53.279 ug/l

RT: 5.672 min Scan# 752

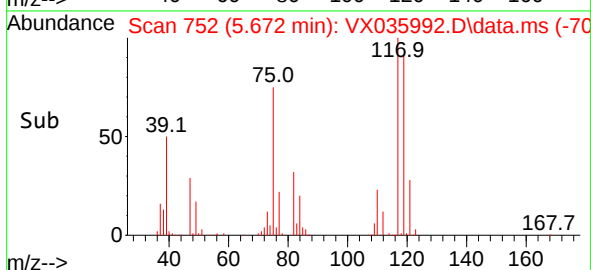
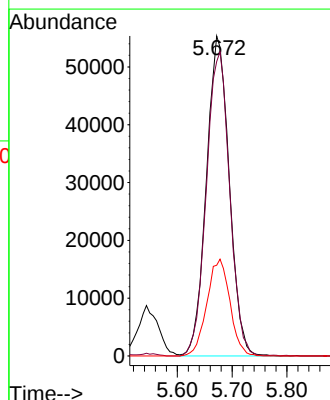
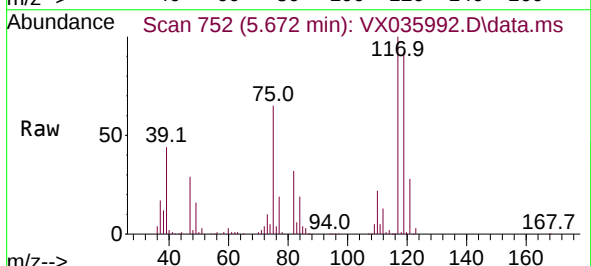
Delta R.T. -0.005 min

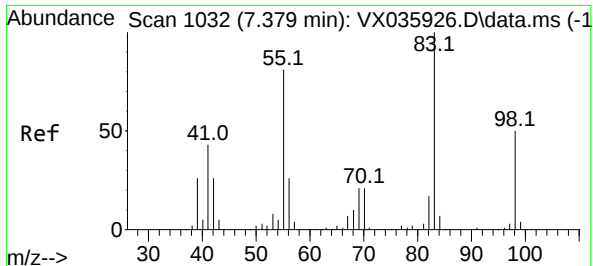
Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Tgt Ion:117 Resp: 160460

Ion	Ratio	Lower	Upper
117	100		
119	92.0	74.1	111.1
121	28.4	25.0	37.4





#39

Methylcyclohexane

Concen: 53.872 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 173710

Ion Ratio Lower Upper

83 100

55 80.4 64.9 97.3

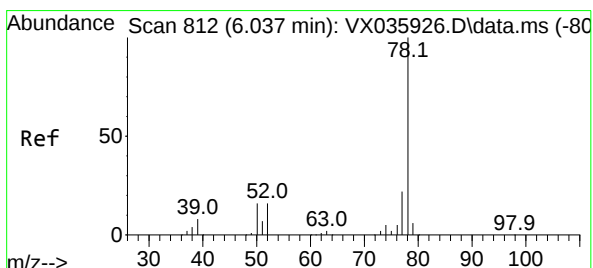
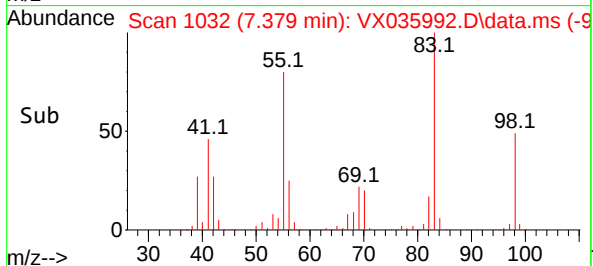
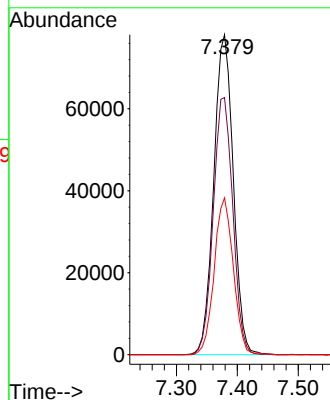
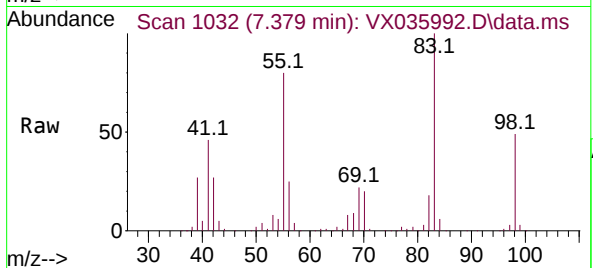
98 49.0 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 48.294 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035992.D

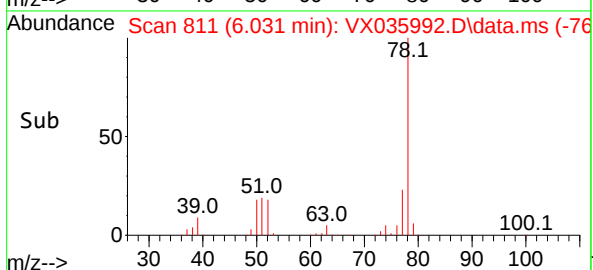
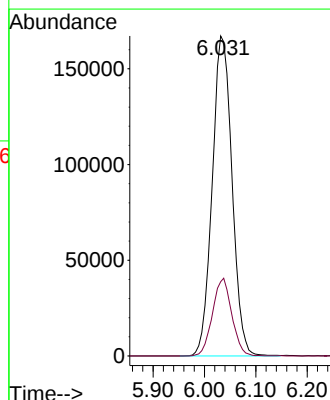
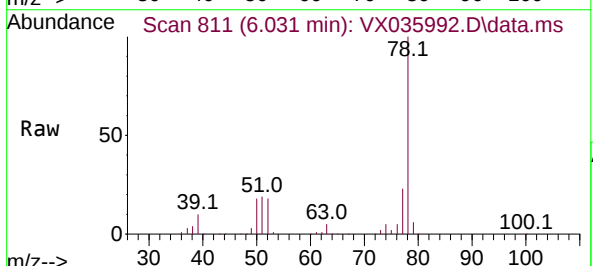
Acq: 05 Jun 2023 09:59

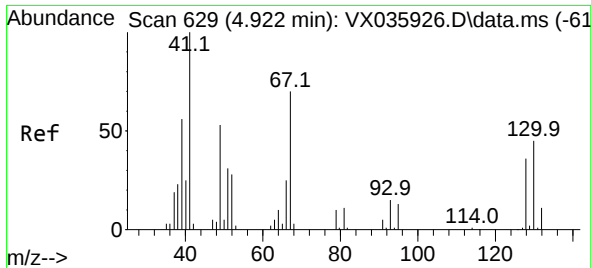
Tgt Ion: 78 Resp: 447947

Ion Ratio Lower Upper

78 100

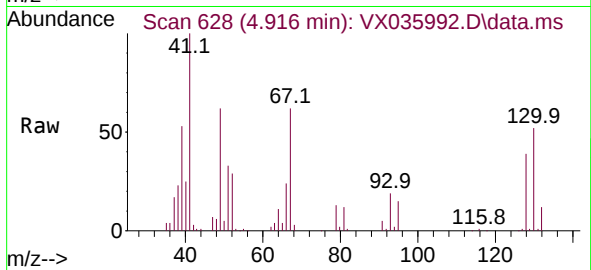
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 54.723 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

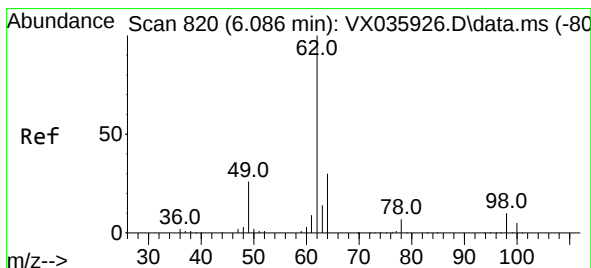
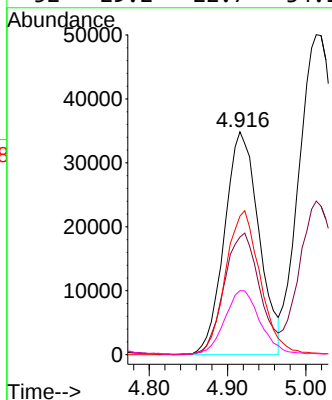
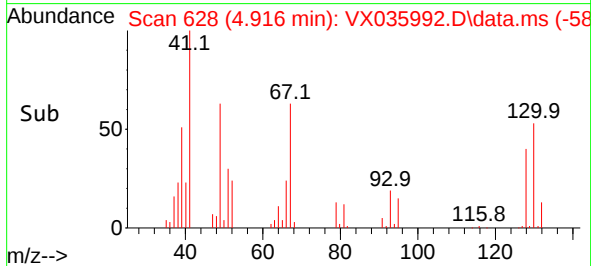
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 106840
Ion Ratio Lower Upper
41 100
39 56.5 45.6 68.4
67 65.2 51.8 77.6
52 29.2 22.7 34.1

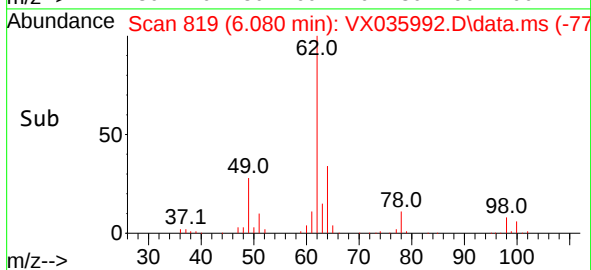
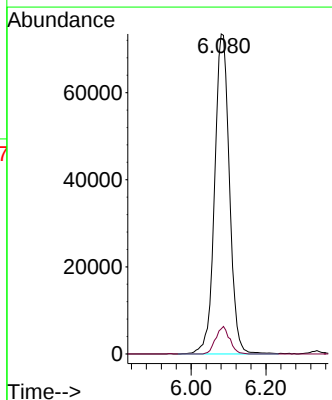
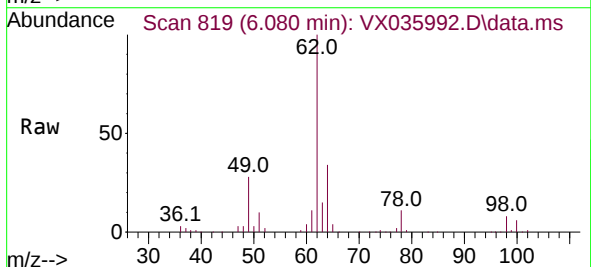
Manual Integrations
APPROVED

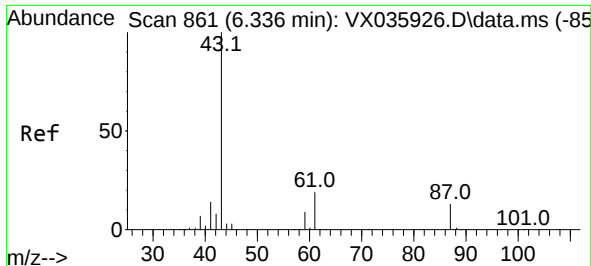
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 54.990 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 62 Resp: 201982
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.463 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 302560

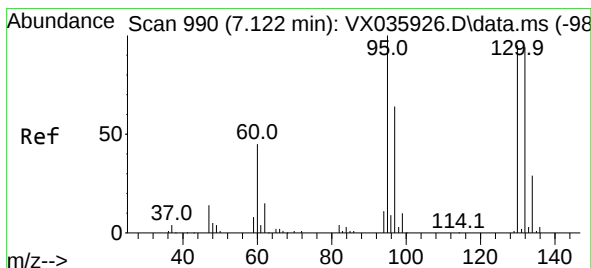
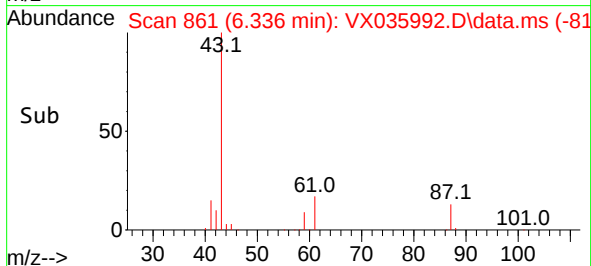
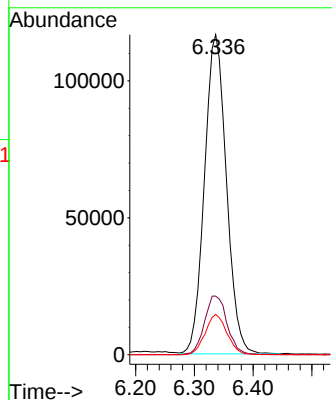
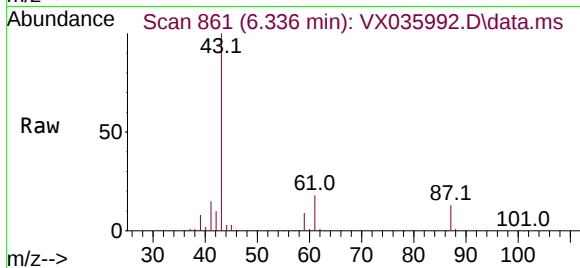
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.0	22.4
87	12.5	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#44

Trichloroethene

Concen: 47.638 ug/l

RT: 7.123 min Scan# 990

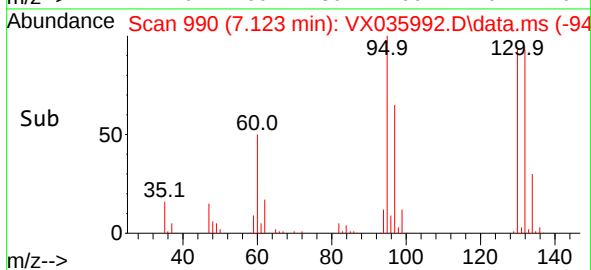
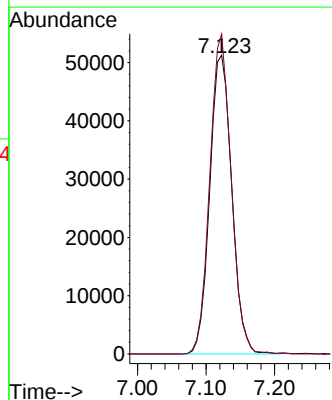
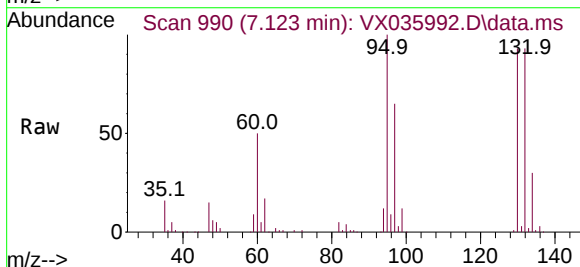
Delta R.T. 0.001 min

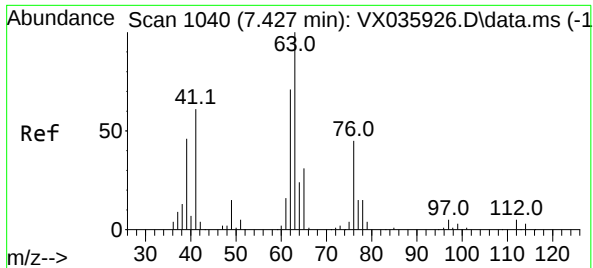
Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Tgt Ion:130 Resp: 114623

Ion	Ratio	Lower	Upper
130	100		
95	107.1	0.0	207.6





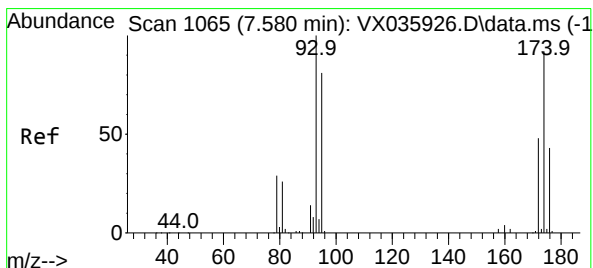
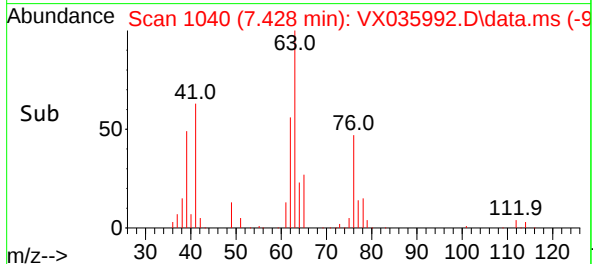
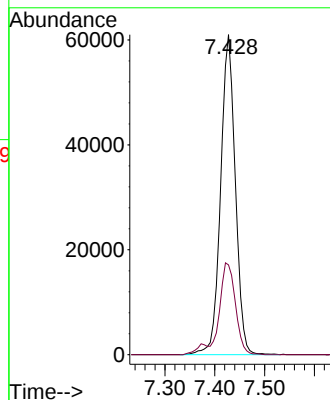
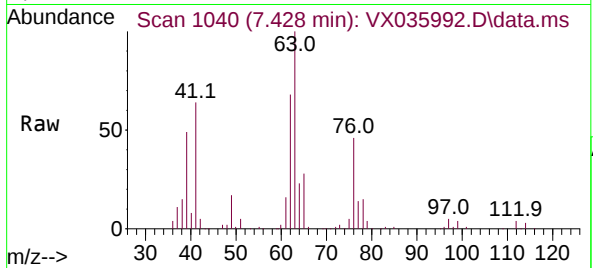
#45
1,2-Dichloropropane
Concen: 51.080 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 124700
Ion Ratio Lower Upper
63 100
65 28.1 24.8 37.2

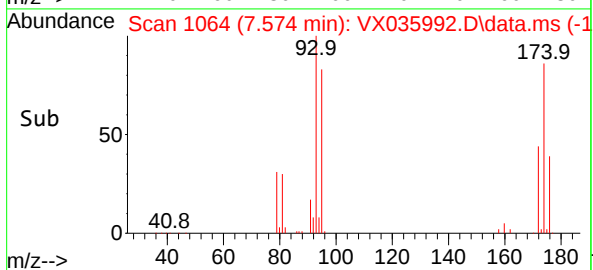
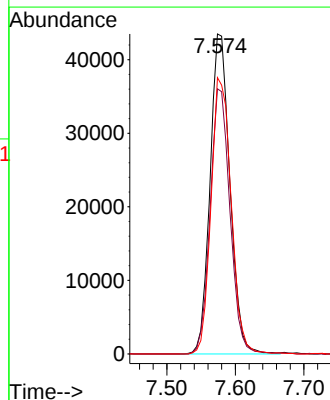
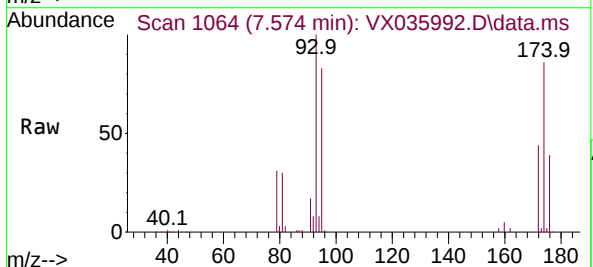
Manual Integrations
APPROVED

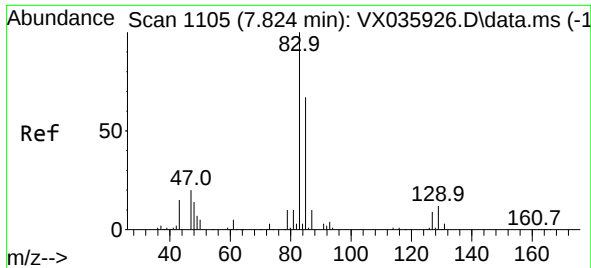
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#46
Dibromomethane
Concen: 51.770 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 93 Resp: 87794
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.2
174 87.3 69.5 104.3





#47
Bromodichloromethane
Concen: 54.664 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

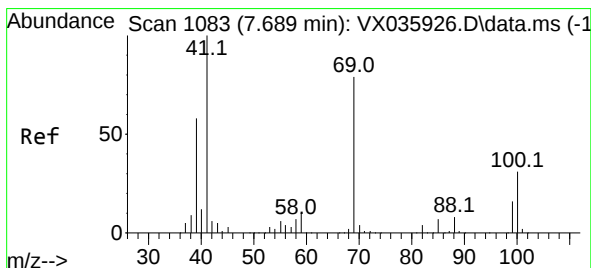
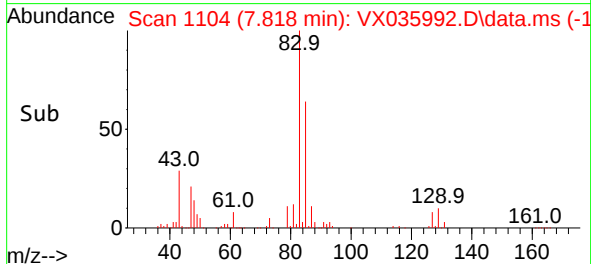
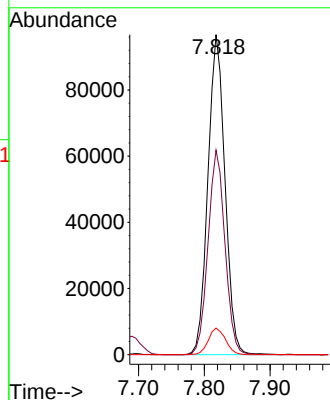
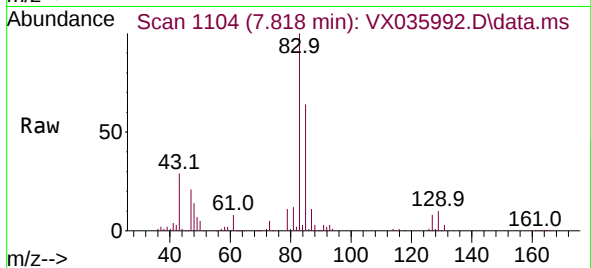
Tgt Ion: 83 Resp: 17437
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9
127 8.3 6.6 10.0

Manual Integrations

APPROVED

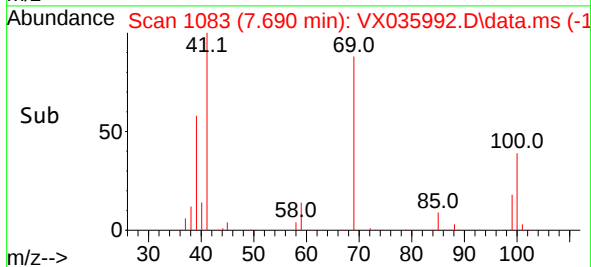
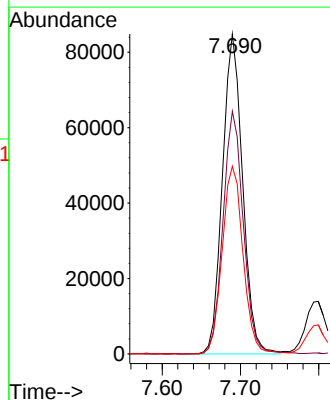
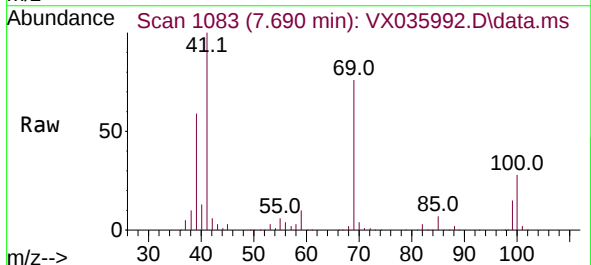
Reviewed By :John Carlone 06/06/2023

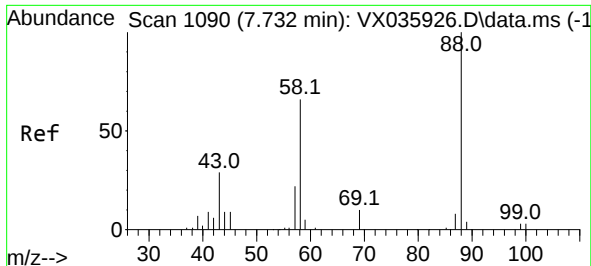
Supervised By :Mahesh Dadoda 06/06/2023



#48
Methyl methacrylate
Concen: 54.821 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

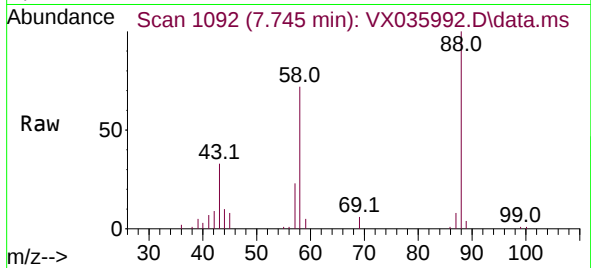
Tgt Ion: 41 Resp: 152146
Ion Ratio Lower Upper
41 100
69 76.4 59.0 88.6
39 60.8 48.4 72.6





#49
1,4-Dioxane
Concen: 879.082 ug/l
RT: 7.745 min Scan# 1090
Delta R.T. 0.031 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

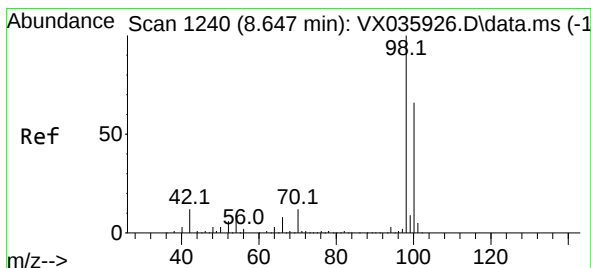
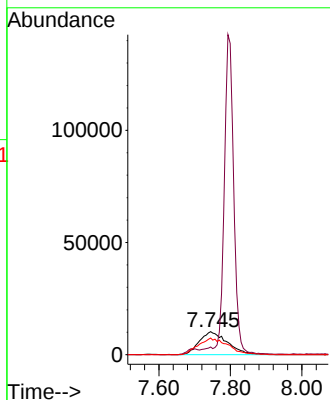
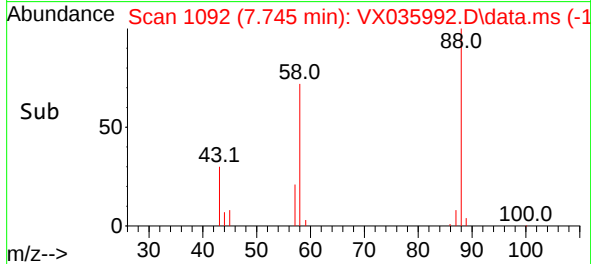
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 55870
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0
58 75.9 58.9 88.3

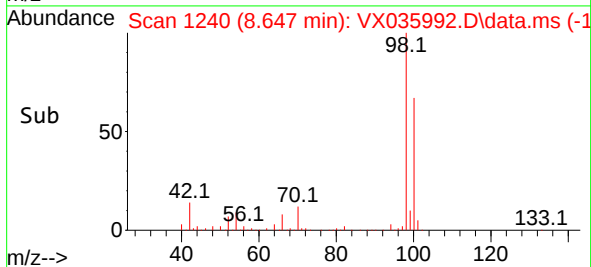
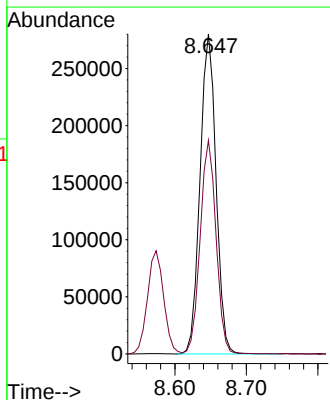
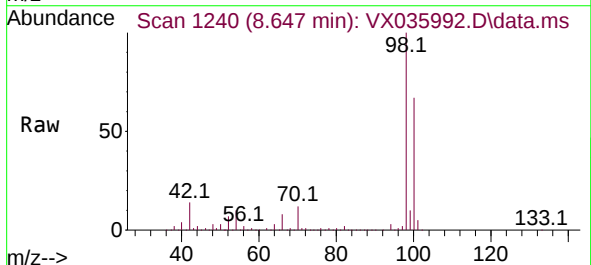
Manual Integrations
APPROVED

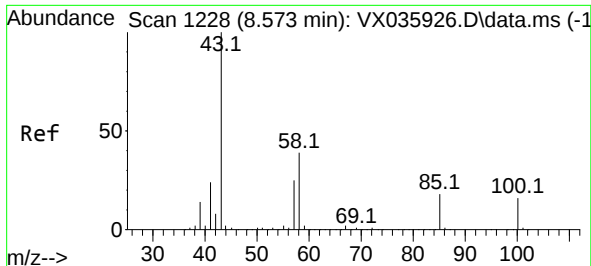
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#50
Toluene-d8
Concen: 52.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 98 Resp: 434914
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 273.945 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 94633

Ion Ratio Lower Upper

43 100

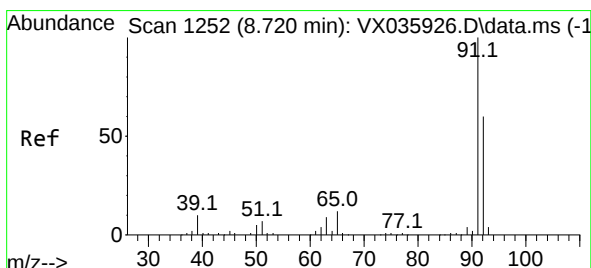
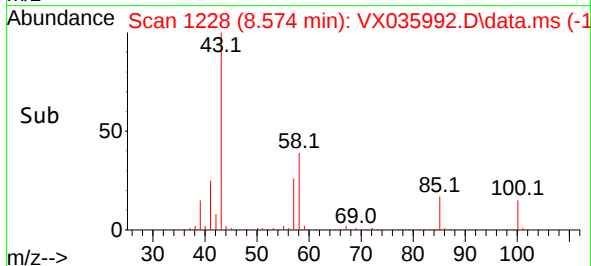
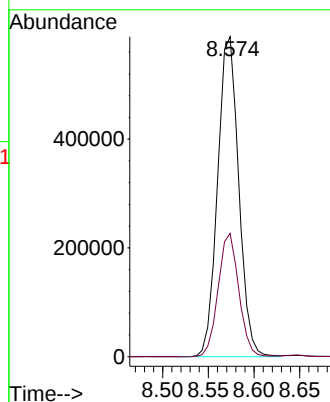
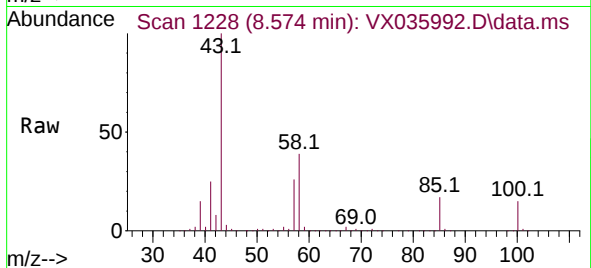
58 37.7 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#52

Toluene

Concen: 49.123 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035992.D

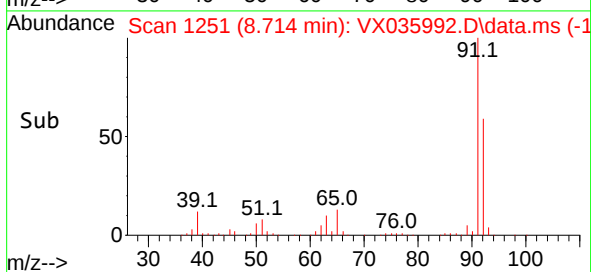
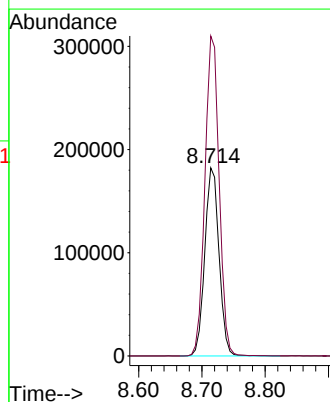
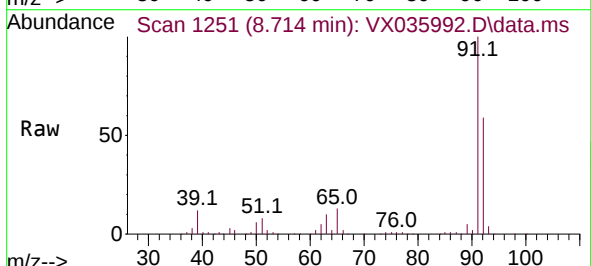
Acq: 05 Jun 2023 09:59

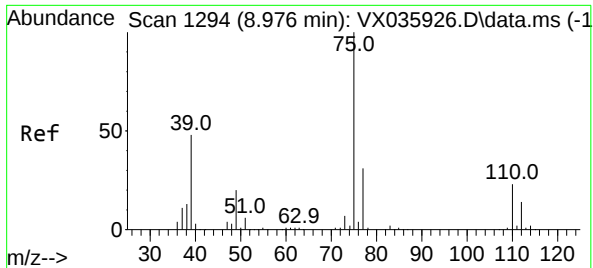
Tgt Ion: 92 Resp: 286454

Ion Ratio Lower Upper

92 100

91 169.9 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 56.677 ug/l

RT: 8.976 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 191124

Ion Ratio Lower Upper

75 100

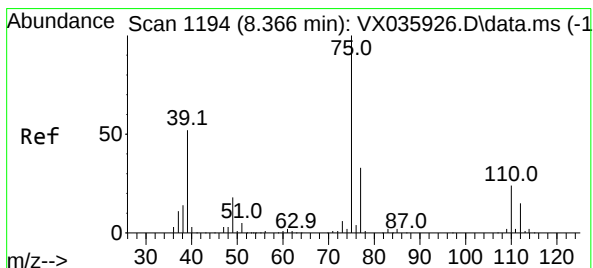
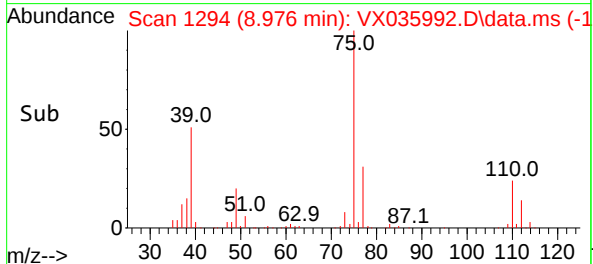
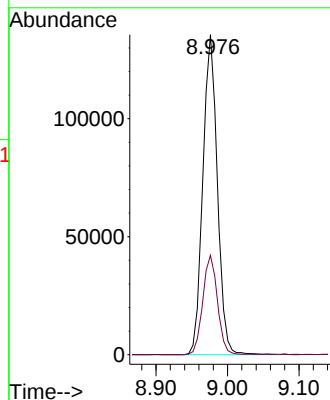
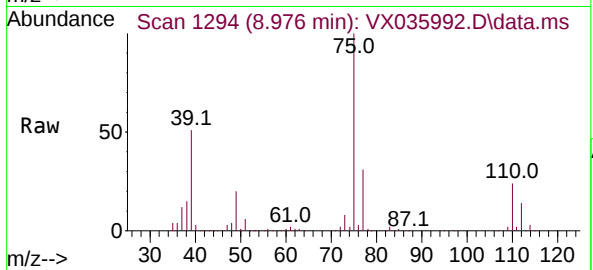
77 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#54

cis-1,3-Dichloropropene

Concen: 53.877 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

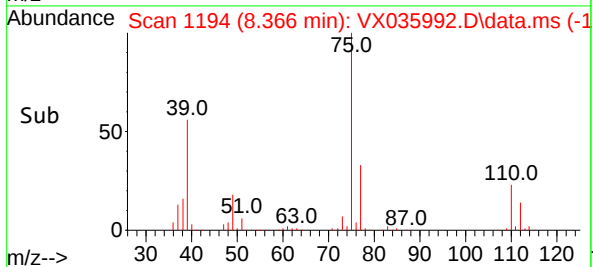
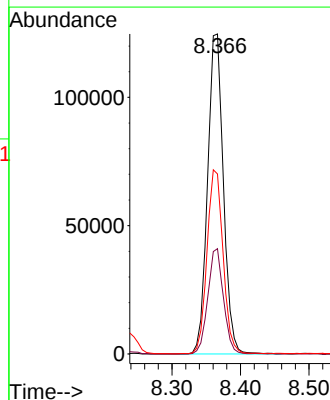
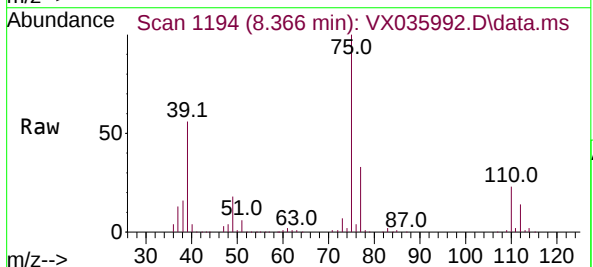
Tgt Ion: 75 Resp: 200625

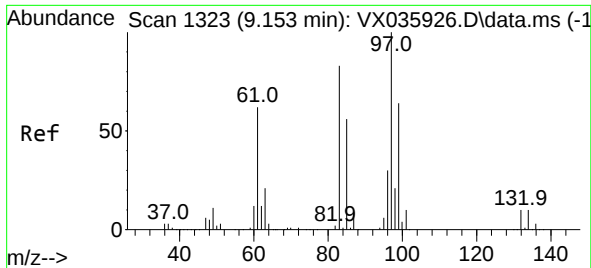
Ion Ratio Lower Upper

75 100

77 32.9 24.7 37.1

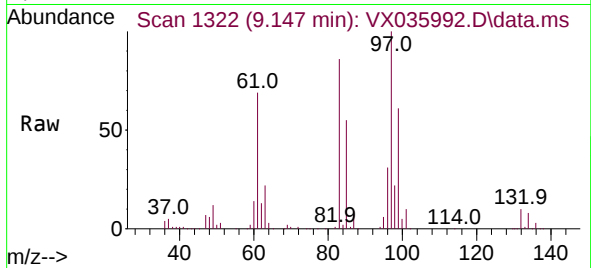
39 56.2 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 50.499 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

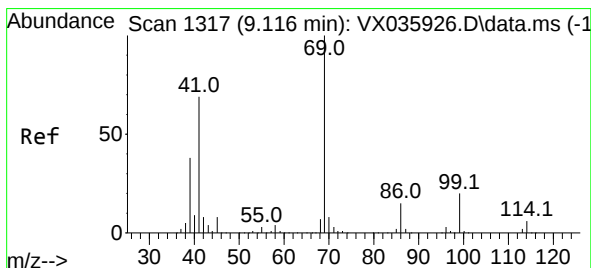
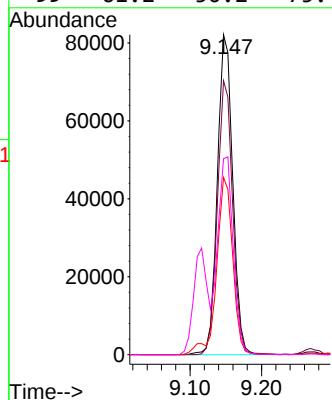
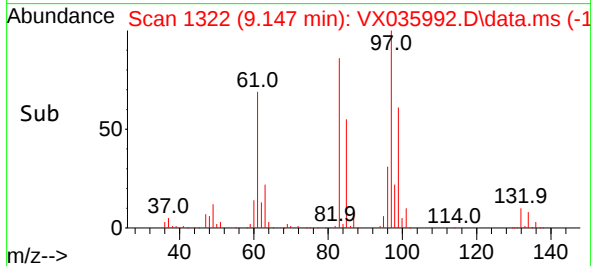
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



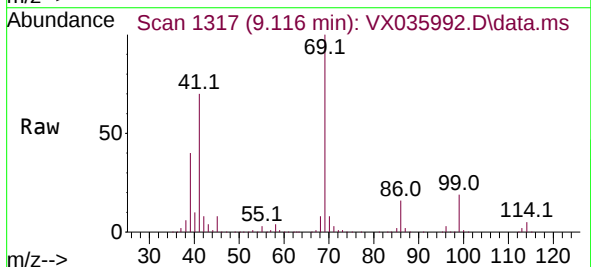
Tgt Ion: 97 Resp: 122689
Ion Ratio Lower Upper
97 100
83 85.6 68.3 102.5
85 55.4 44.2 66.2
99 61.2 50.2 75.4

Manual Integrations
APPROVED

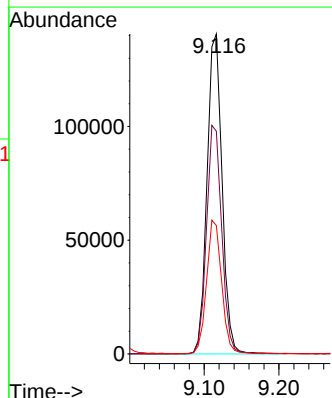
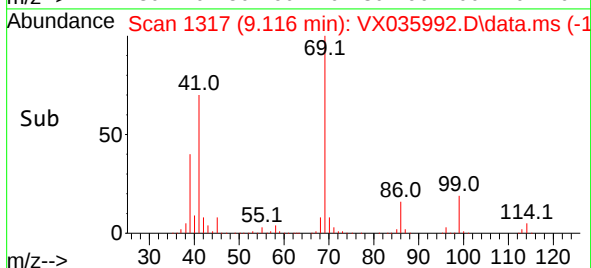
Reviewed By :John Carbone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

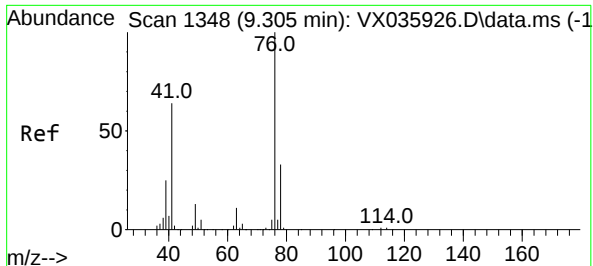


#56
Ethyl methacrylate
Concen: 54.130 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



Tgt Ion: 69 Resp: 196619
Ion Ratio Lower Upper
69 100
41 72.0 58.9 88.3
39 41.7 33.4 50.0





#57

1,3-Dichloropropane

Concen: 51.152 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 213874

Ion Ratio Lower Upper

76 100

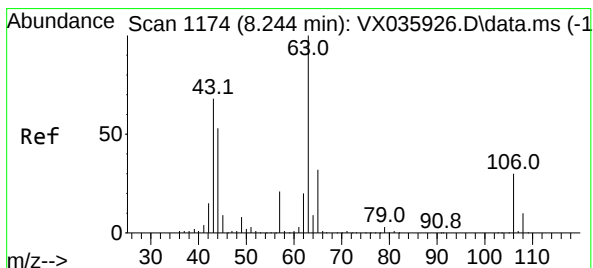
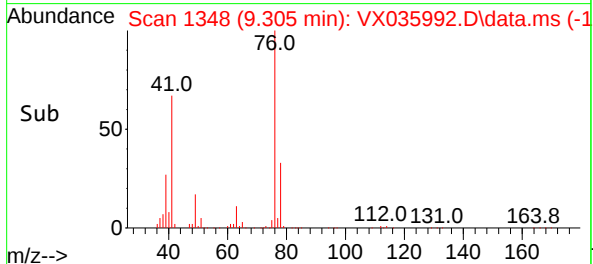
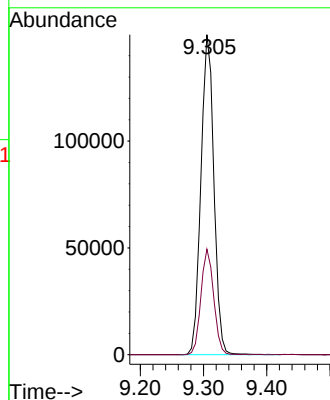
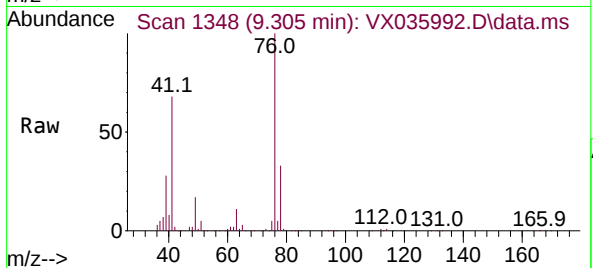
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 258.692 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035992.D

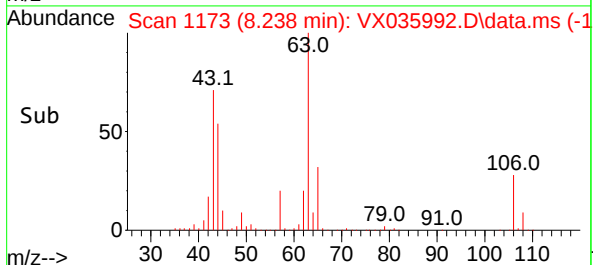
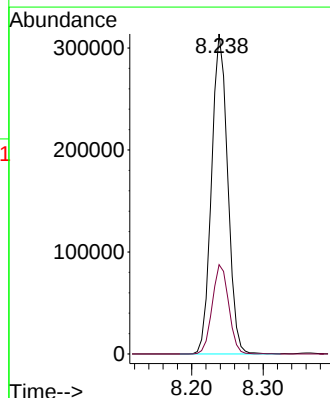
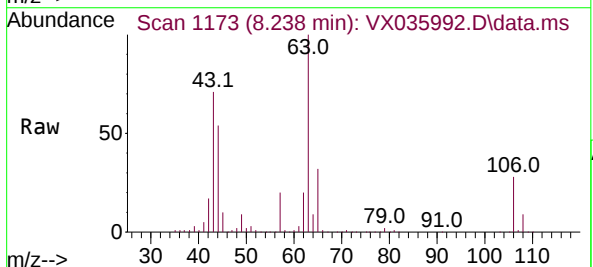
Acq: 05 Jun 2023 09:59

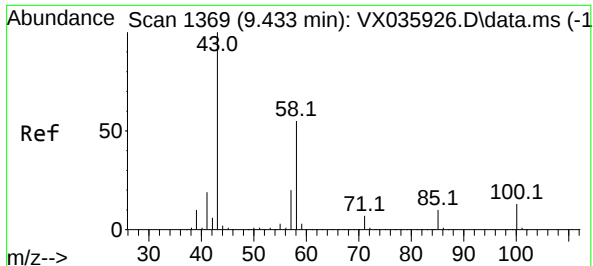
Tgt Ion: 63 Resp: 492357

Ion Ratio Lower Upper

63 100

106 28.4 22.3 33.5





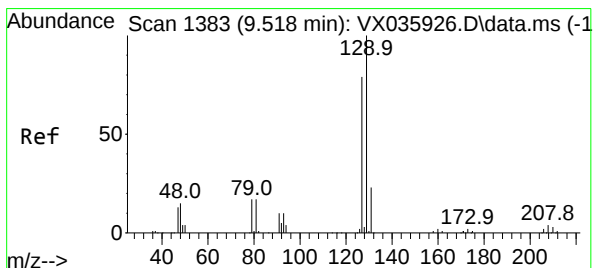
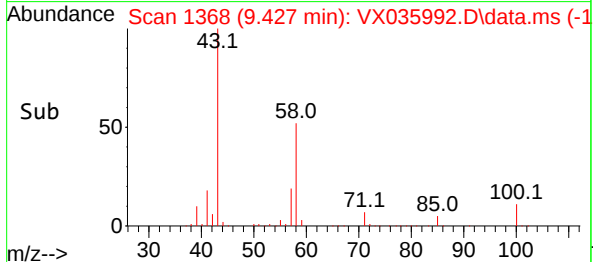
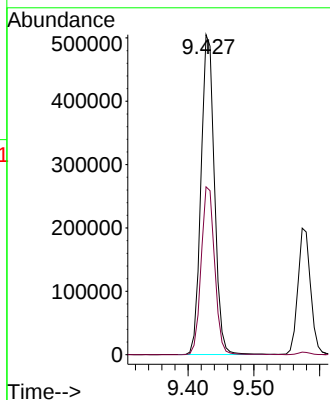
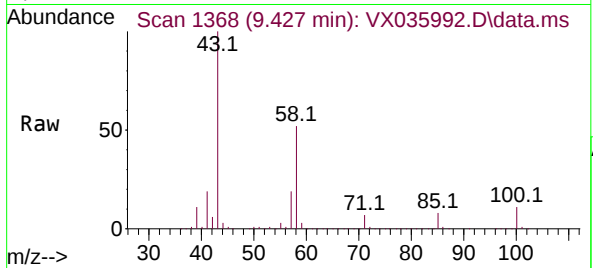
#59
2-Hexanone
Concen: 280.612 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 71666
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.8

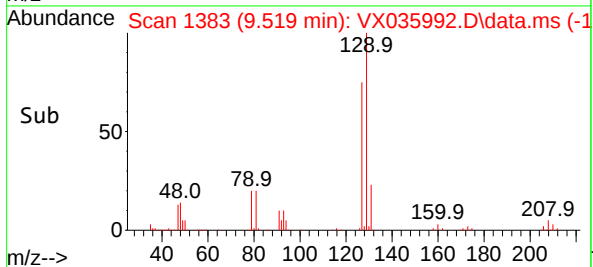
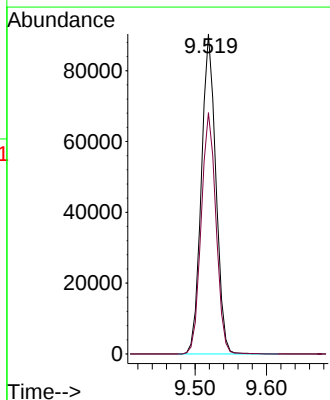
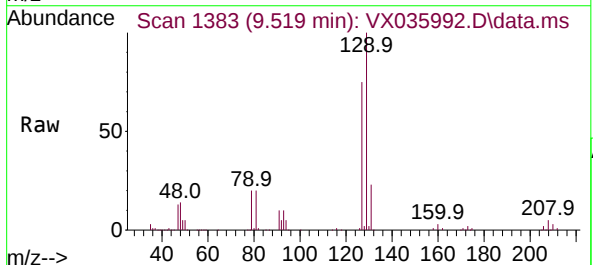
Manual Integrations
APPROVED

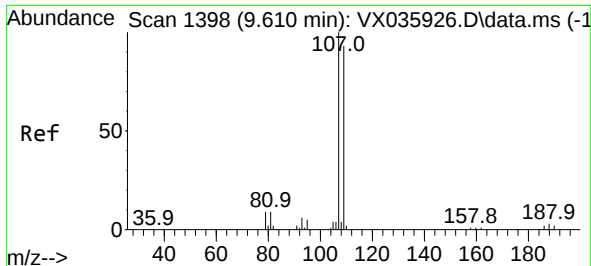
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#60
Dibromochloromethane
Concen: 53.906 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

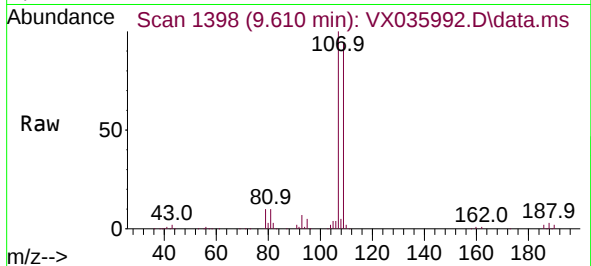
Tgt Ion:129 Resp: 127138
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1





#61
1,2-Dibromoethane
Concen: 51.941 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

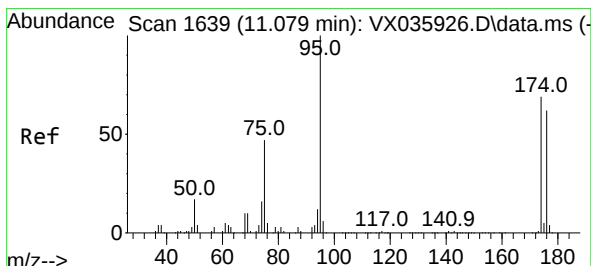
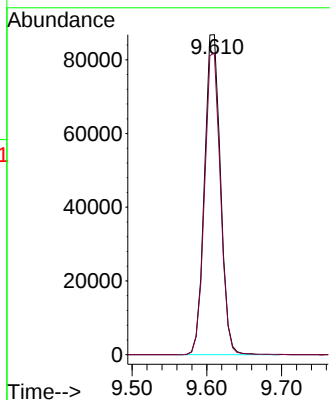
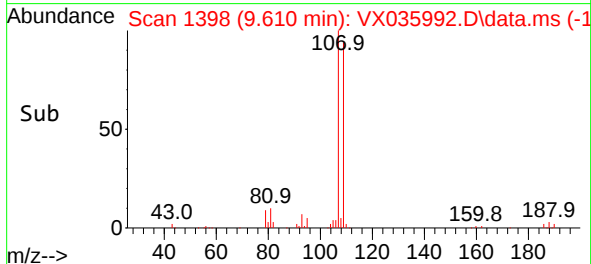
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



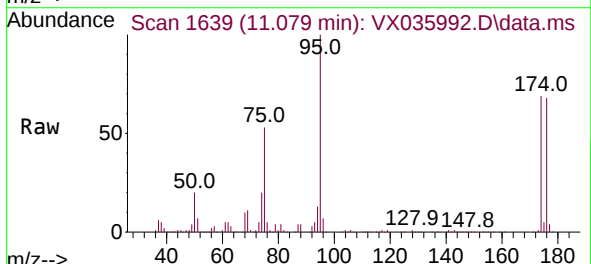
Tgt Ion:107 Resp: 12900
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2

Manual Integrations
APPROVED

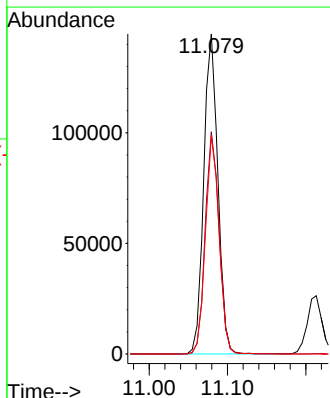
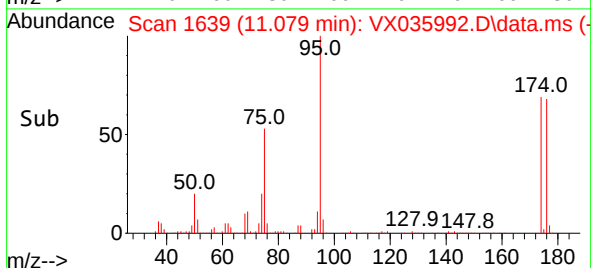
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

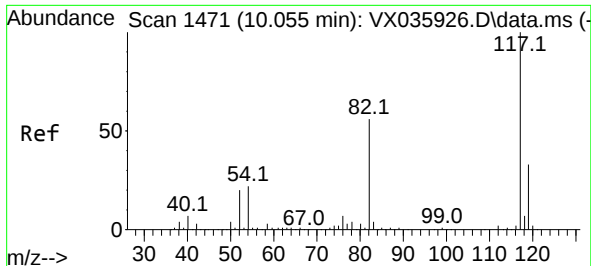


#62
4-Bromofluorobenzene
Concen: 55.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



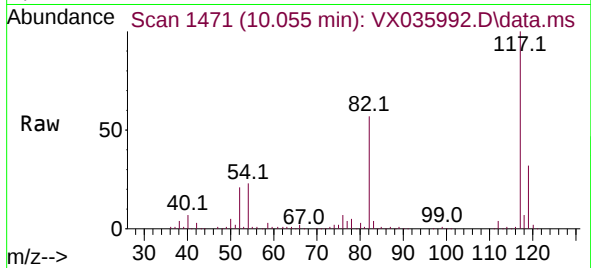
Tgt Ion: 95 Resp: 180762
Ion Ratio Lower Upper
95 100
174 68.1 0.0 132.6
176 65.9 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

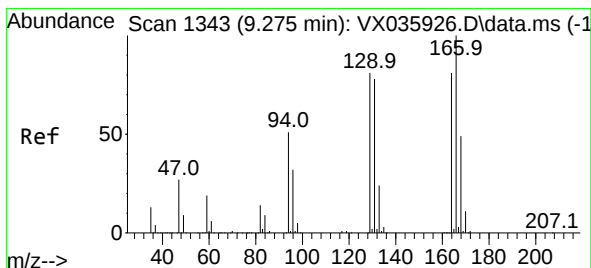
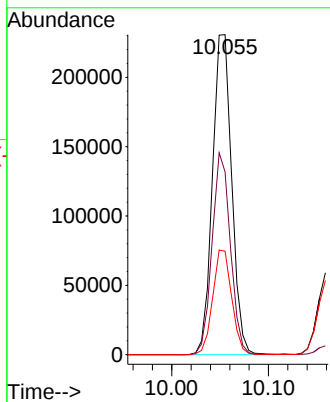
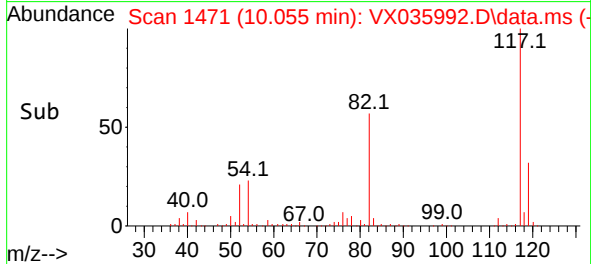
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 31899
Ion Ratio Lower Upper
117 100
82 57.1 46.6 69.8
119 32.3 25.4 38.2

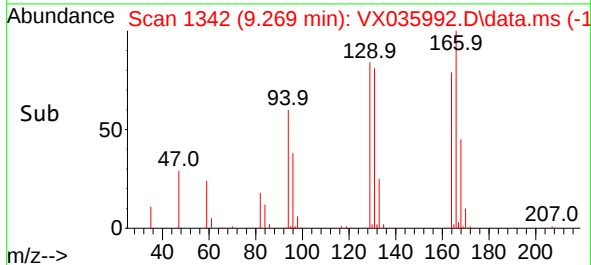
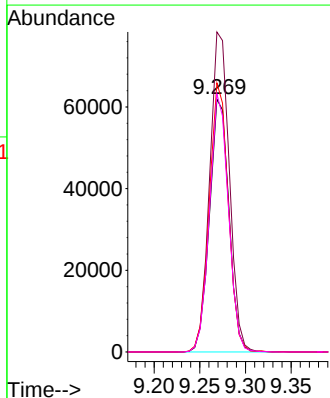
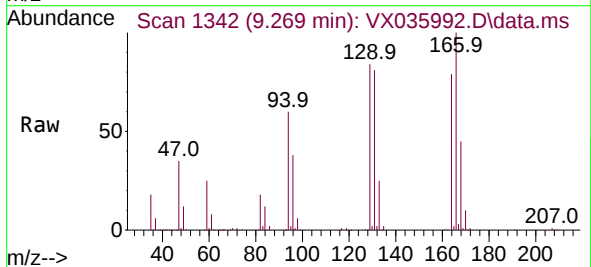
Manual Integrations
APPROVED

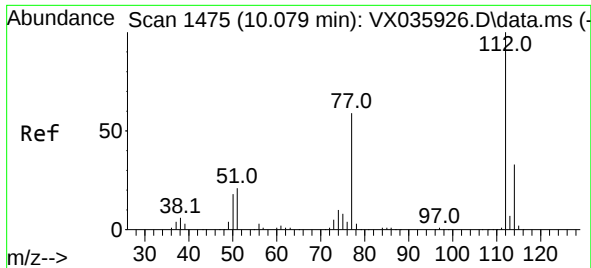
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#64
Tetrachloroethene
Concen: 45.387 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion:164 Resp: 90982
Ion Ratio Lower Upper
164 100
166 126.6 104.4 156.6
129 106.4 82.0 123.0
131 102.1 80.3 120.5





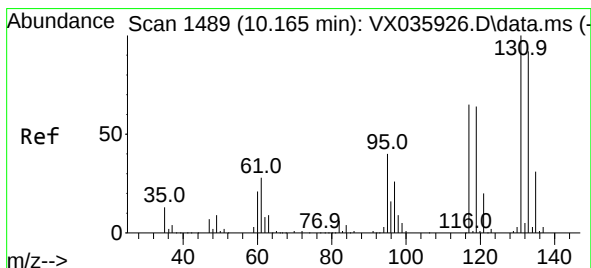
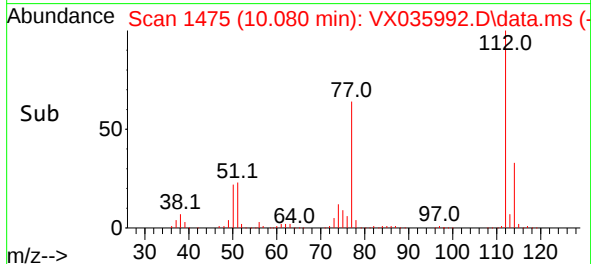
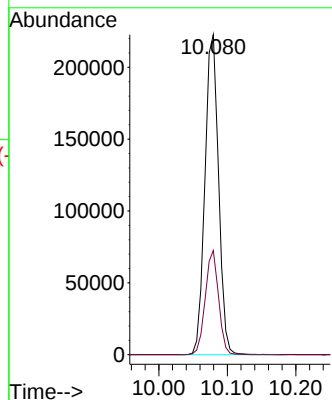
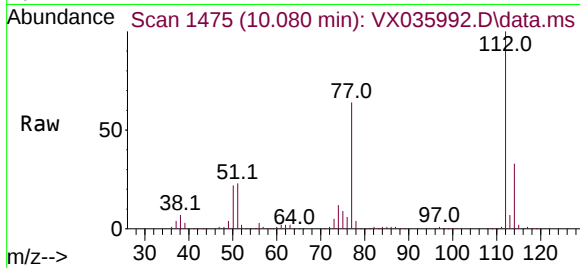
#65
Chlorobenzene
Concen: 48.048 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 309264
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

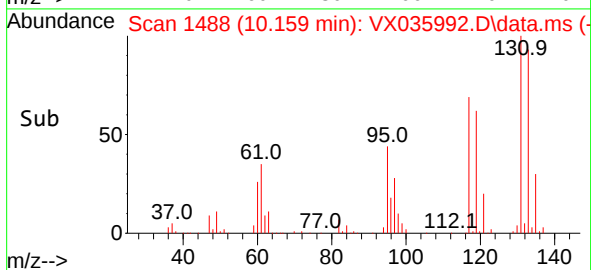
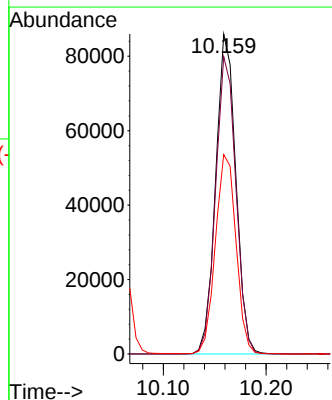
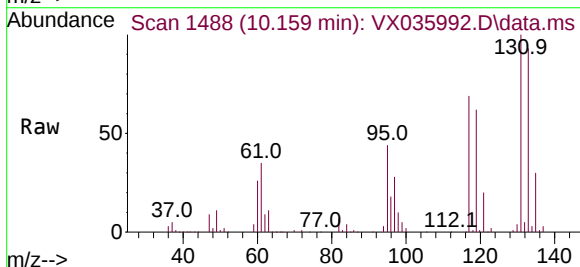
Manual Integrations
APPROVED

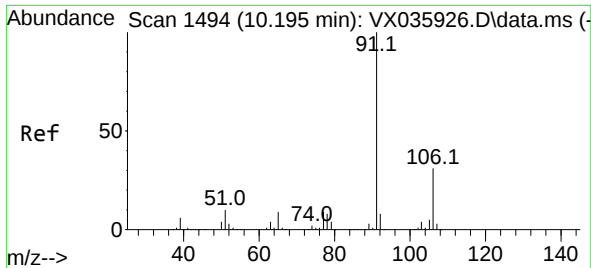
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.529 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion:131 Resp: 116651
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.0 32.1 96.5





#67

Ethyl Benzene

Concen: 49.627 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 568504

Ion Ratio Lower Upper

91 100

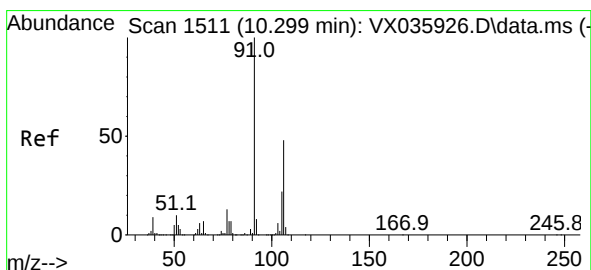
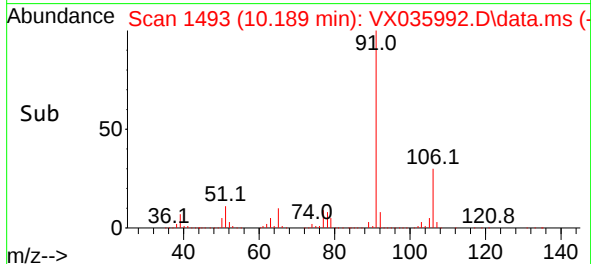
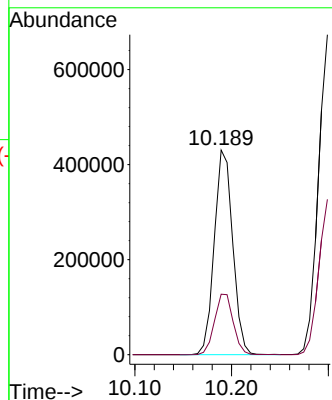
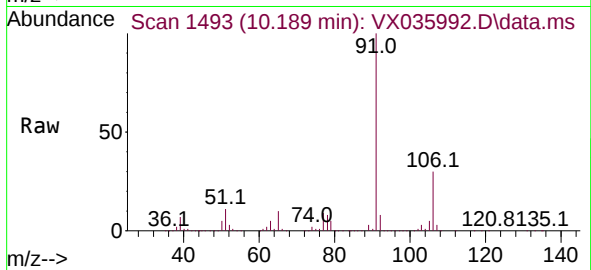
106 29.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#68

m/p-Xylenes

Concen: 99.283 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035992.D

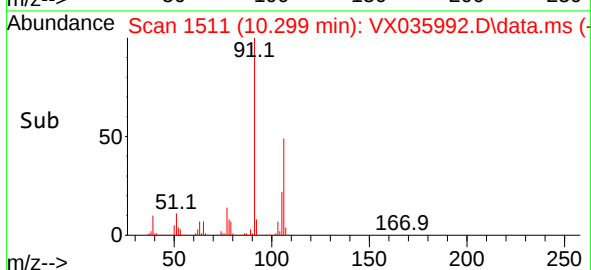
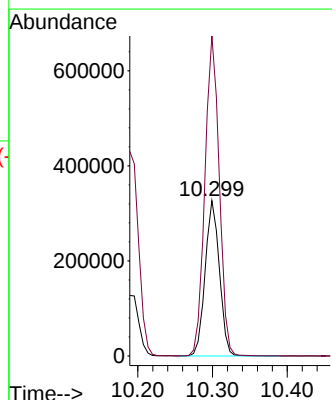
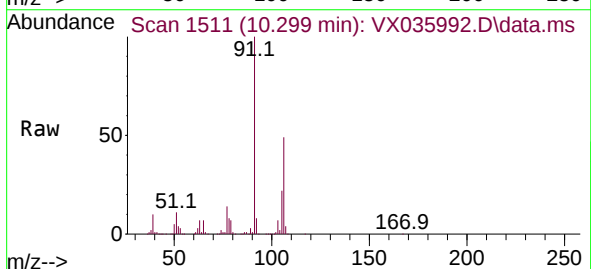
Acq: 05 Jun 2023 09:59

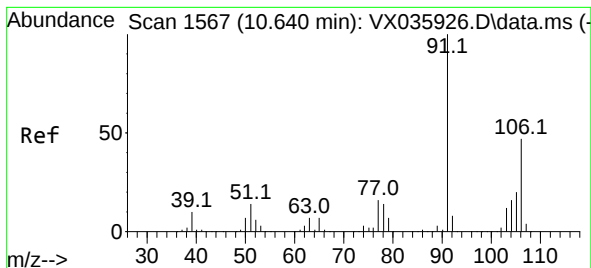
Tgt Ion:106 Resp: 431477

Ion Ratio Lower Upper

106 100

91 208.5 169.8 254.8





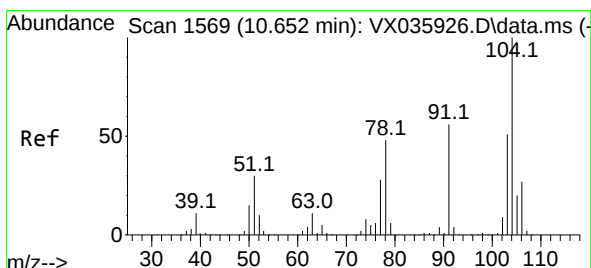
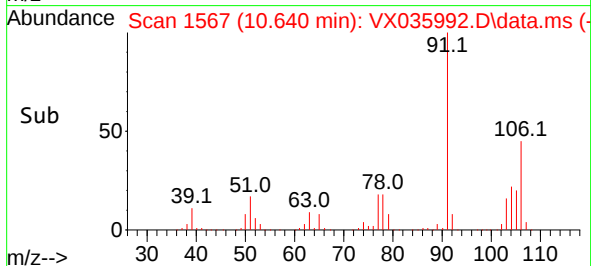
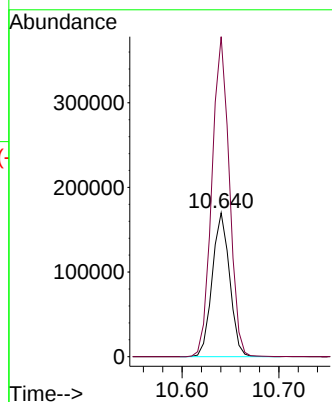
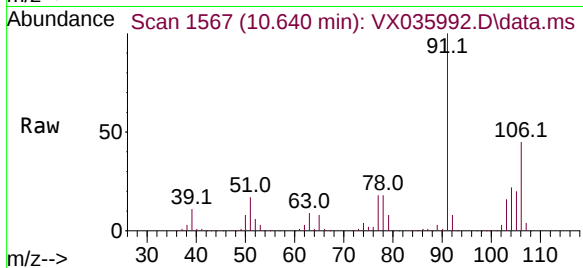
#69
o-Xylene
Concen: 48.634 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 212394
Ion Ratio Lower Upper
106 100
91 223.0 112.5 337.4

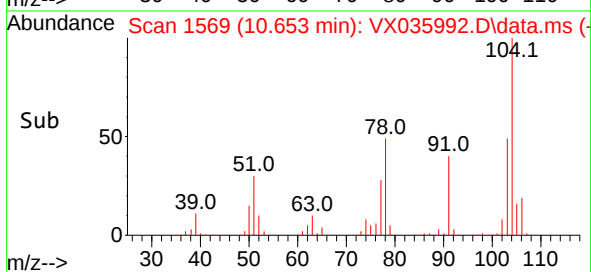
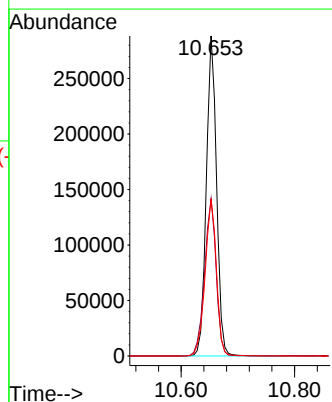
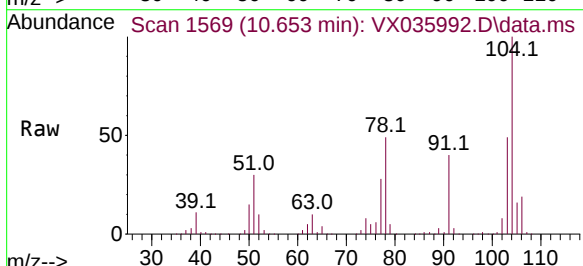
Manual Integrations
APPROVED

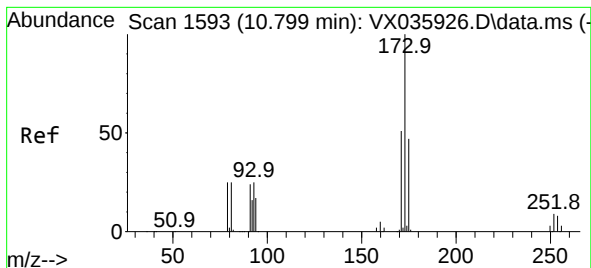
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 51.231 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion:104 Resp: 361514
Ion Ratio Lower Upper
104 100
78 55.6 44.7 67.1
103 54.2 44.0 66.0





#71

Bromoform

Concen: 53.364 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 83660

Ion Ratio Lower Upper

173 100

175 49.2 24.2 72.6

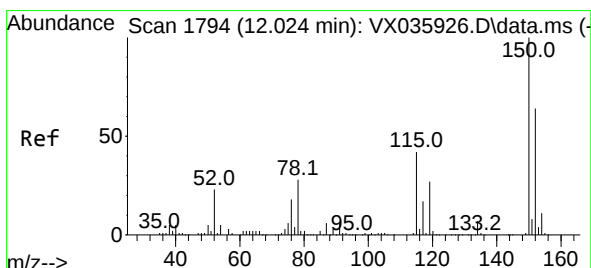
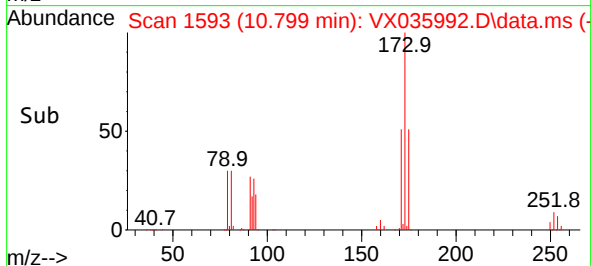
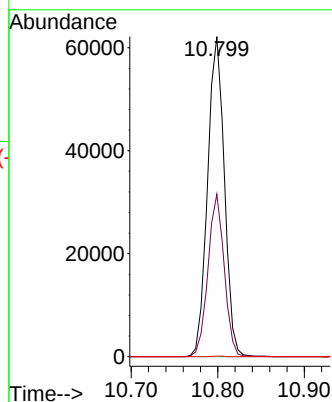
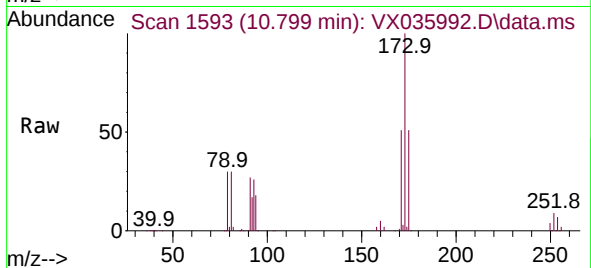
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

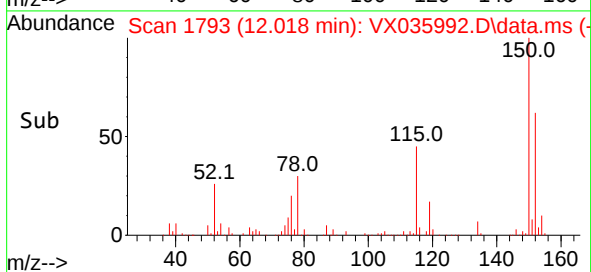
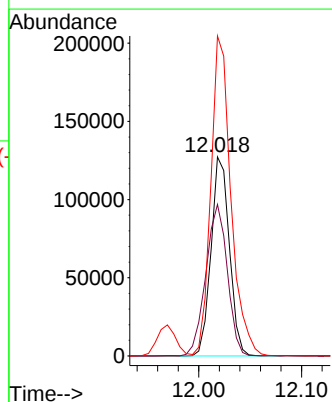
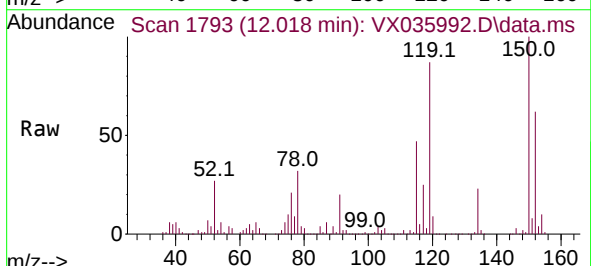
Tgt Ion:152 Resp: 157195

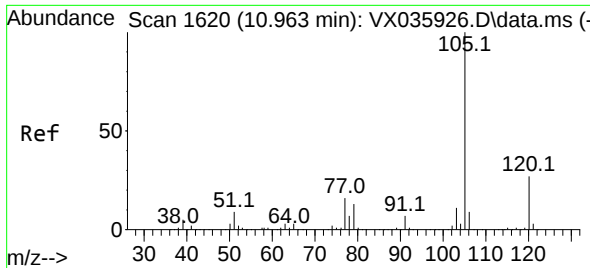
Ion Ratio Lower Upper

152 100

115 89.7 45.5 136.5

150 176.3 0.0 345.2





#73
Isopropylbenzene
Concen: 48.268 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

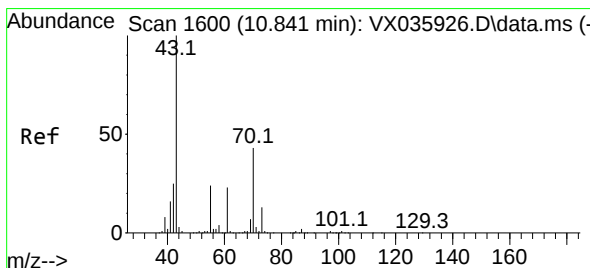
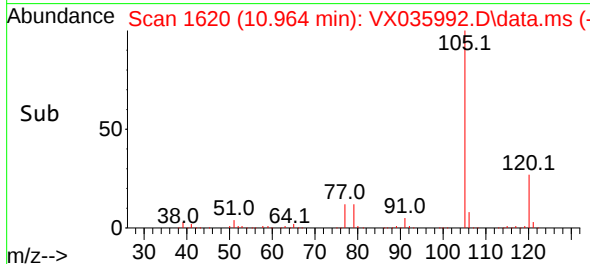
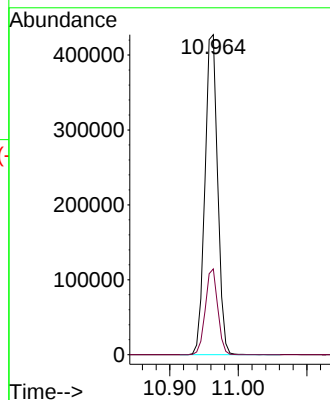
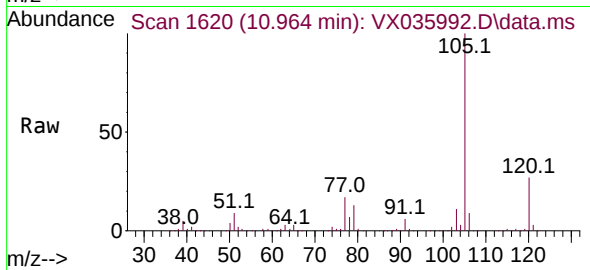
VSTDCCC050

Tgt Ion:105 Resp: 55137
Ion Ratio Lower Upper
105 100
120 26.3 12.7 38.0

Manual Integrations

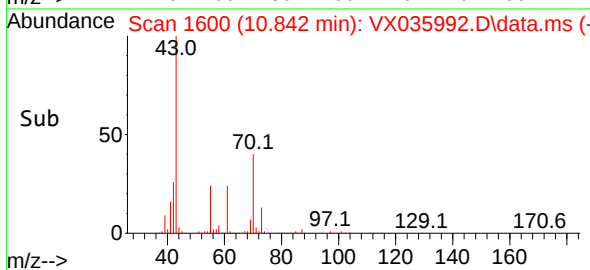
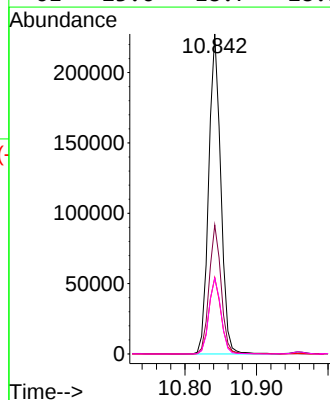
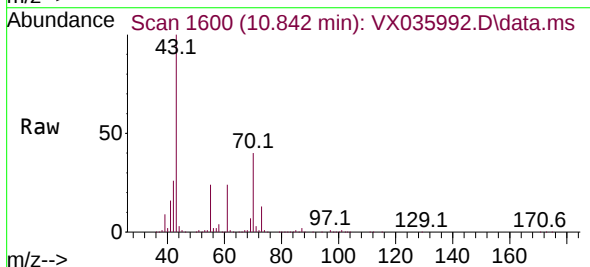
APPROVED

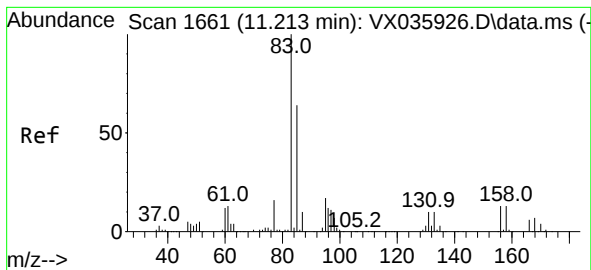
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#74
N-ethyl acetate
Concen: 53.489 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 43 Resp: 266324
Ion Ratio Lower Upper
43 100
70 40.0 32.6 48.8
55 24.0 19.0 28.4
61 23.6 18.7 28.1





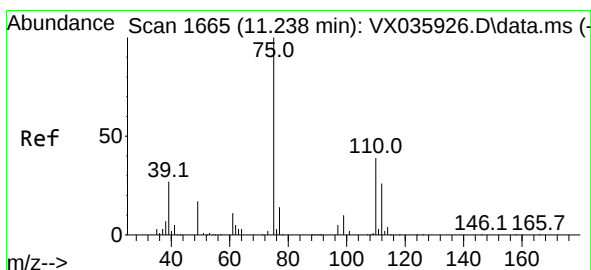
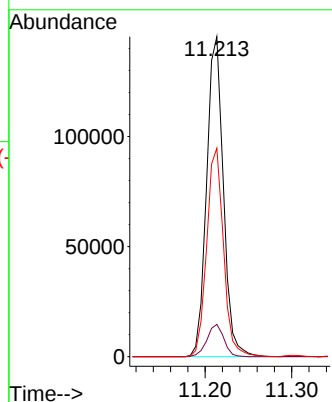
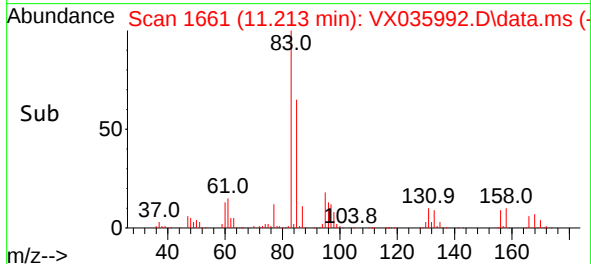
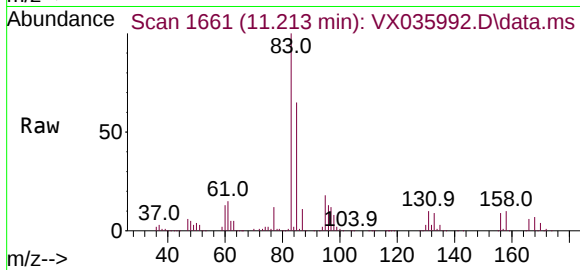
#75
1,1,2,2-Tetrachloroethane
Concen: 49.944 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 19515
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 65.2 32.4 97.0

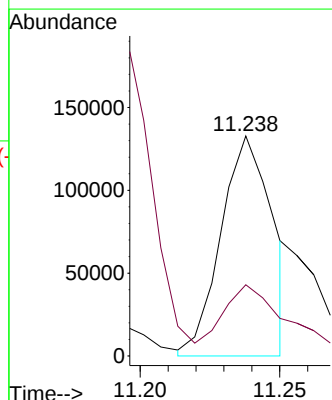
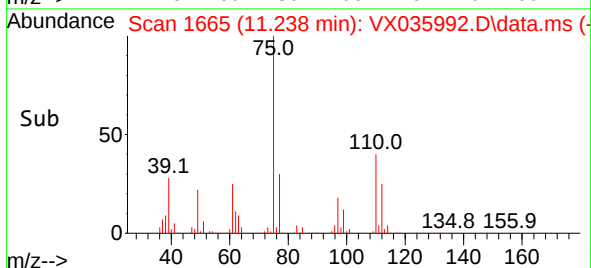
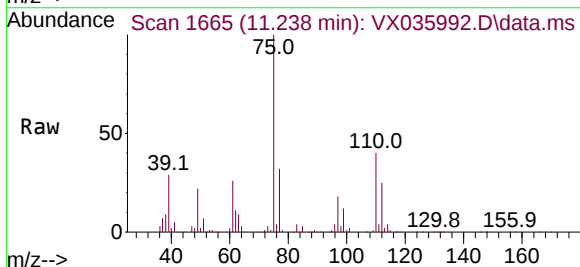
Manual Integrations
APPROVED

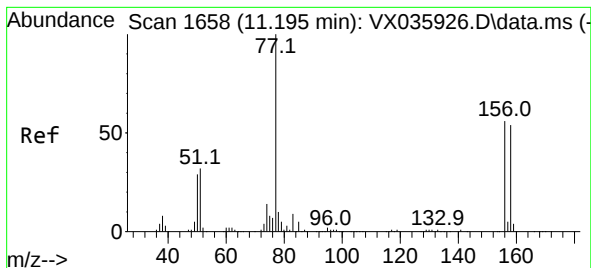
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#76
1,2,3-Trichloropropane
Concen: 48.000 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Tgt Ion: 75 Resp: 170181
Ion Ratio Lower Upper
75 100
77 41.5 21.4 64.2





#77

Bromobenzene

Concen: 45.253 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 12783

Ion Ratio Lower Upper

156 100

77 188.2 90.8 272.3

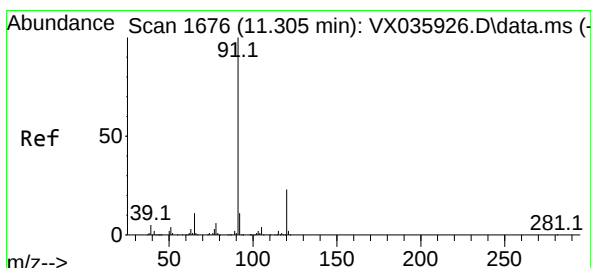
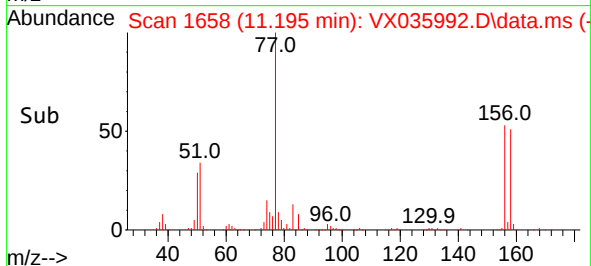
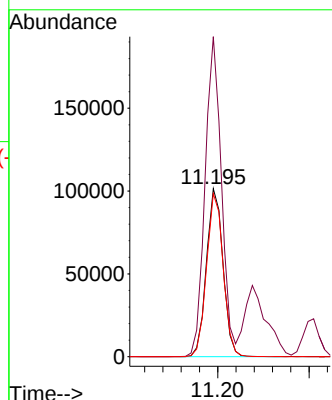
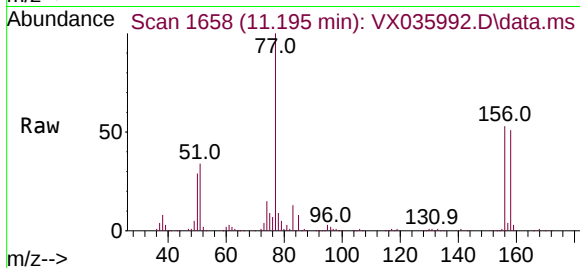
158 97.4 47.4 142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#78

n-propylbenzene

Concen: 51.200 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035992.D

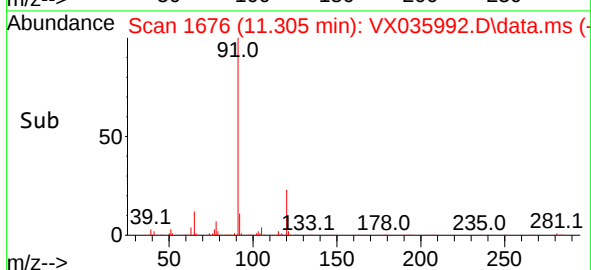
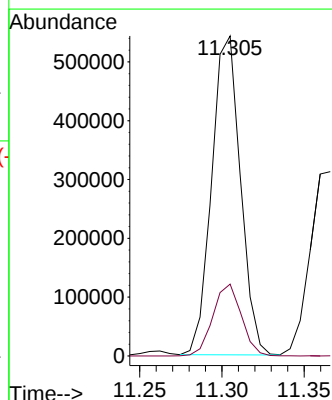
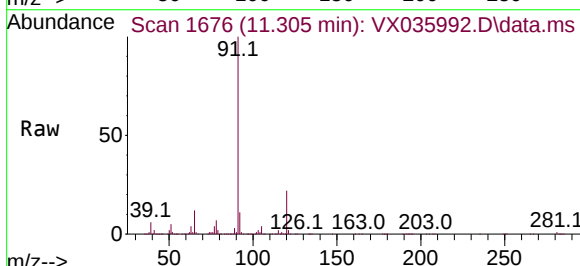
Acq: 05 Jun 2023 09:59

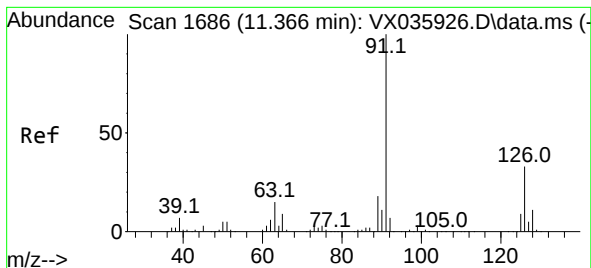
Tgt Ion: 91 Resp: 660111

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9





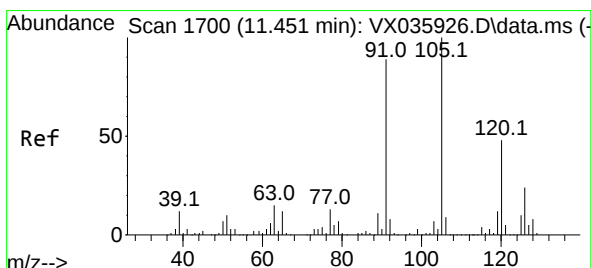
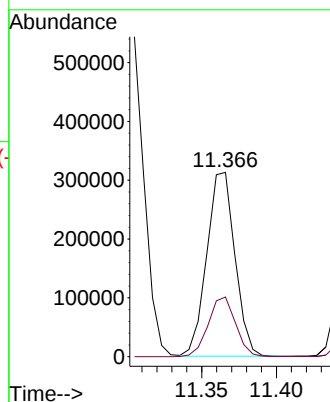
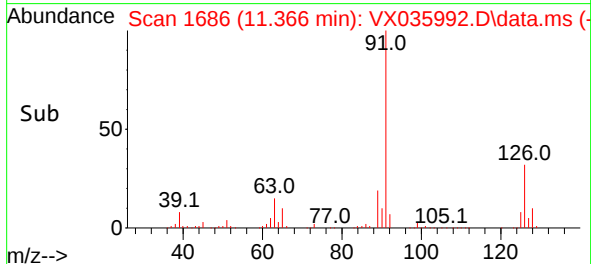
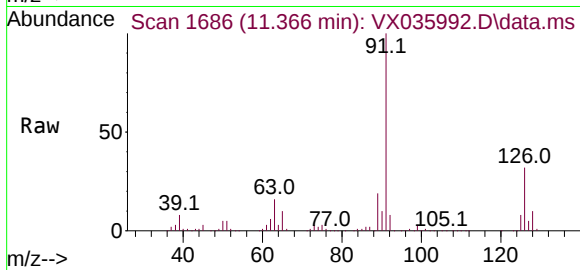
#79
2-Chlorotoluene
Concen: 48.800 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 409752
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

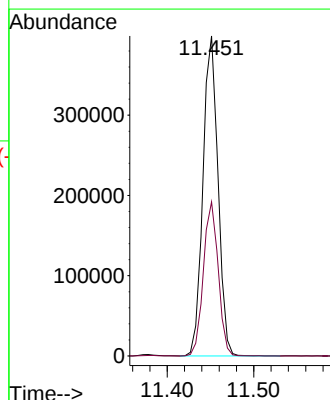
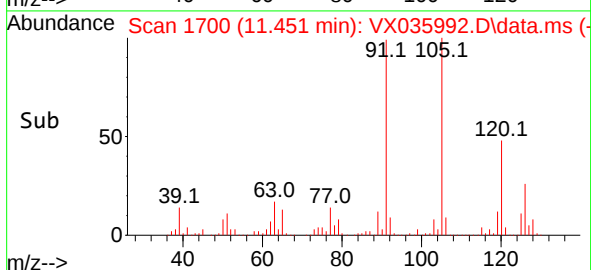
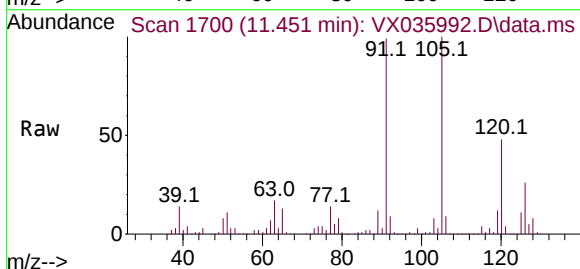
Manual Integrations
APPROVED

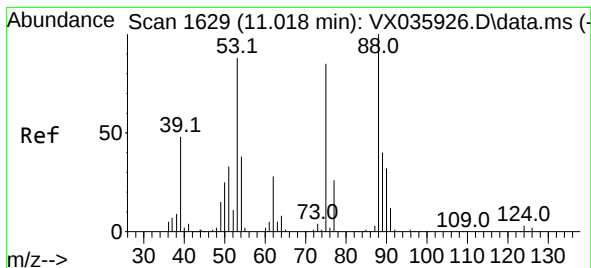
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

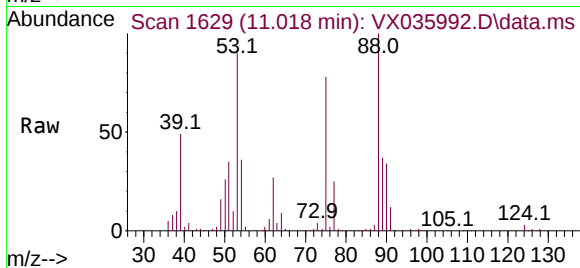
Tgt Ion:105 Resp: 480854
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.738 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

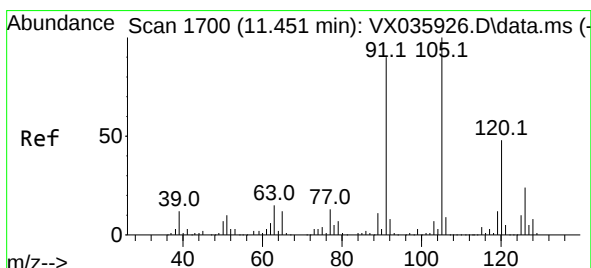
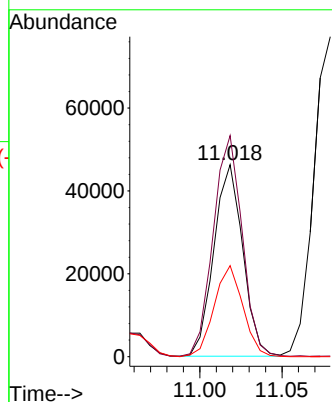
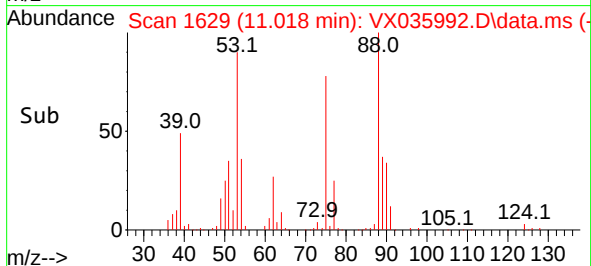
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 56564
Ion Ratio Lower Upper
75 100
53 115.3 95.2 142.8
89 47.3 38.0 57.0

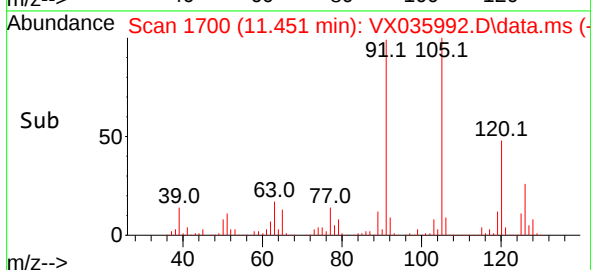
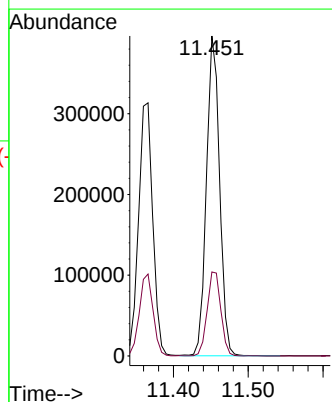
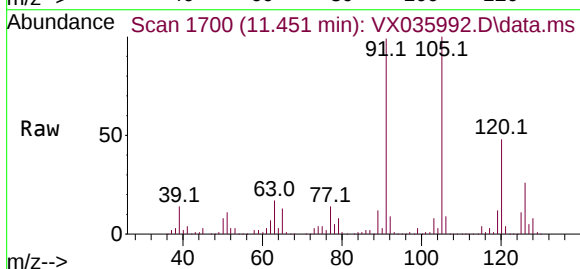
Manual Integrations
APPROVED

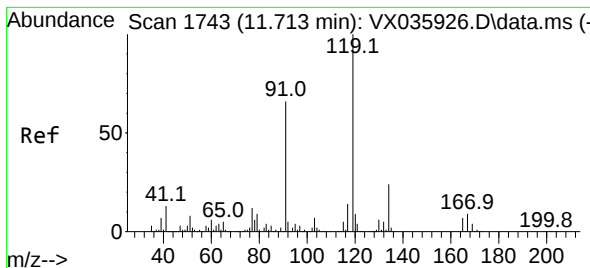
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#82
4-Chlorotoluene
Concen: 50.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

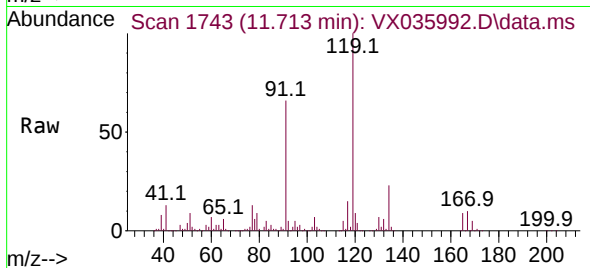
Tgt Ion: 91 Resp: 483775
Ion Ratio Lower Upper
91 100
126 27.3 13.7 41.0





#83
tert-Butylbenzene
Concen: 49.958 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

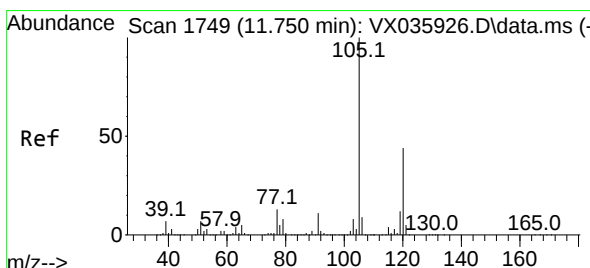
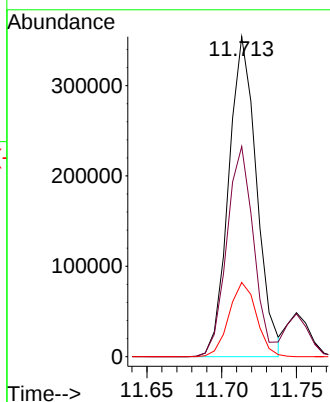
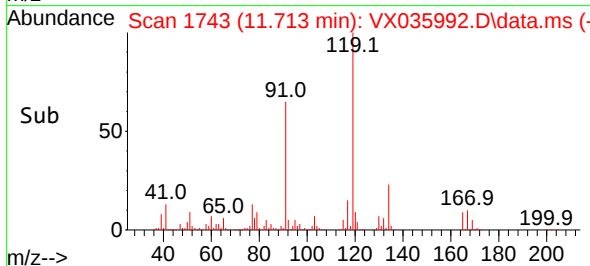
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



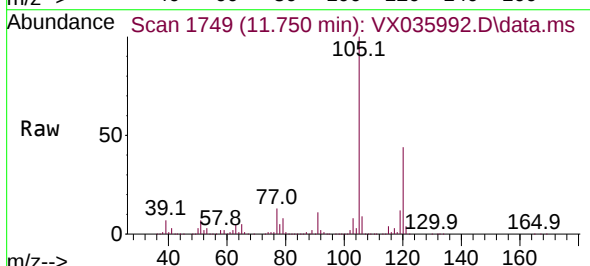
Tgt Ion:119 Resp: 459669
Ion Ratio Lower Upper
119 100
91 63.8 32.4 97.0
134 22.9 11.6 34.8

Manual Integrations
APPROVED

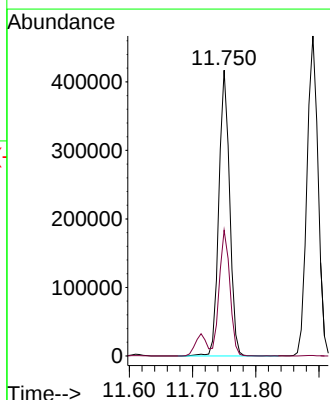
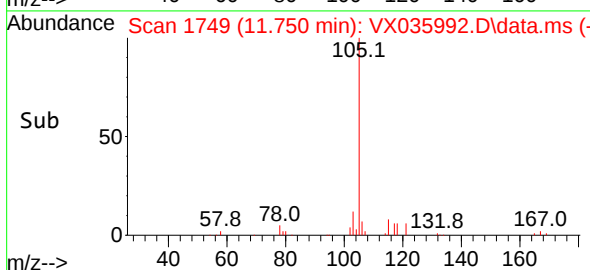
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

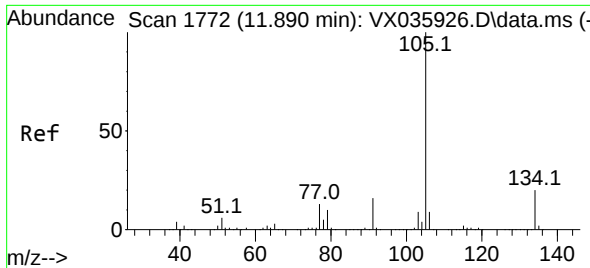


#84
1,2,4-Trimethylbenzene
Concen: 49.465 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



Tgt Ion:105 Resp: 488906
Ion Ratio Lower Upper
105 100
120 43.9 21.6 64.8





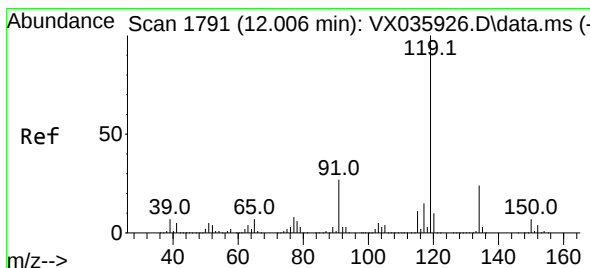
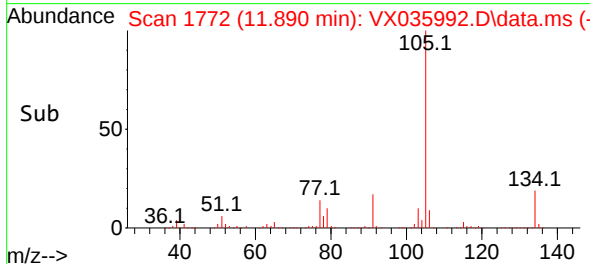
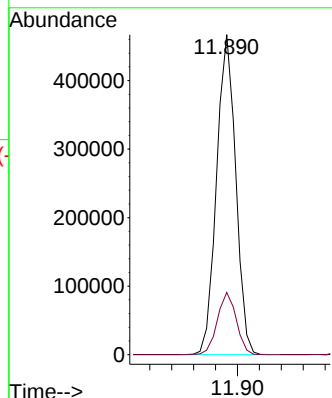
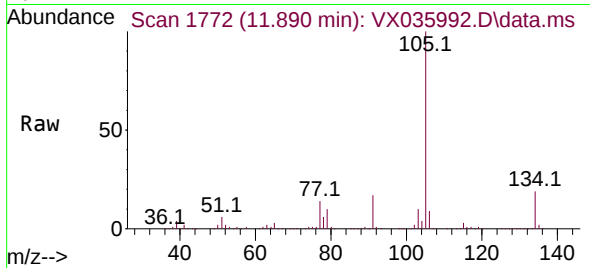
#85
 sec-Butylbenzene
 Concen: 51.925 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035992.D
 Acq: 05 Jun 2023 09:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 566689
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

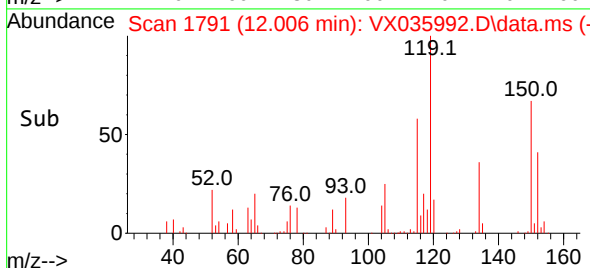
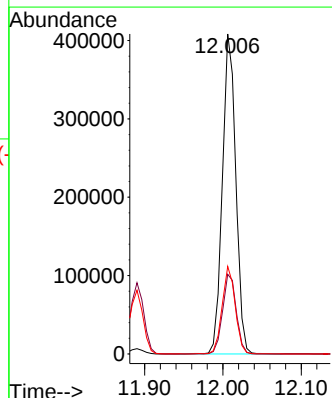
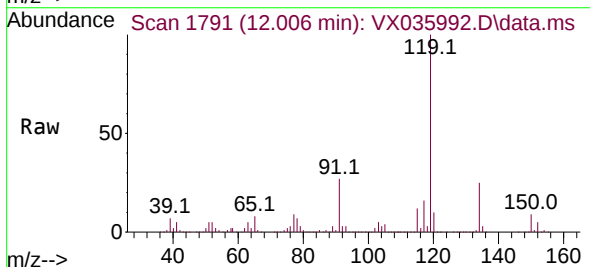
Manual Integrations
 APPROVED

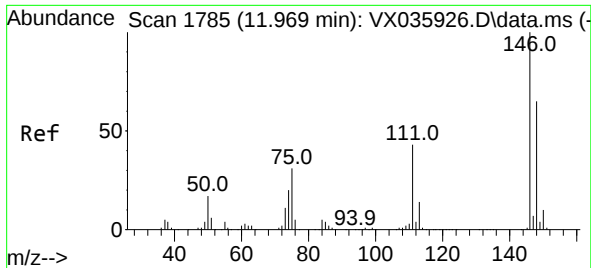
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#86
 p-Isopropyltoluene
 Concen: 52.294 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035992.D
 Acq: 05 Jun 2023 09:59

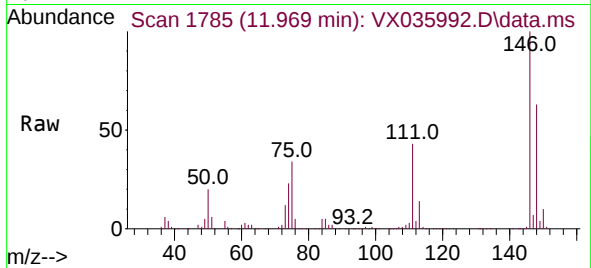
Tgt Ion:119 Resp: 487939
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 26.6 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 48.653 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

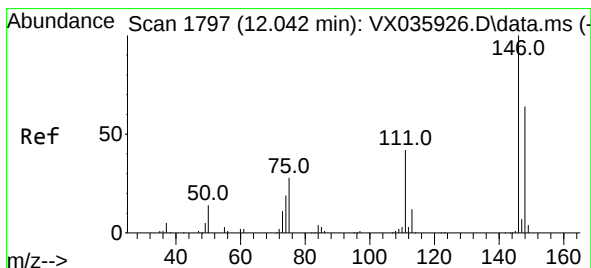
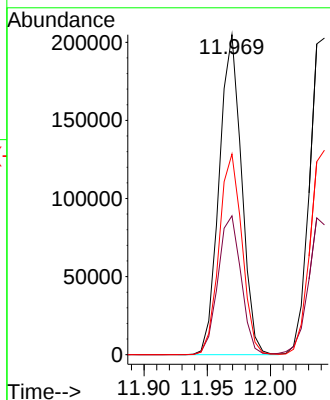
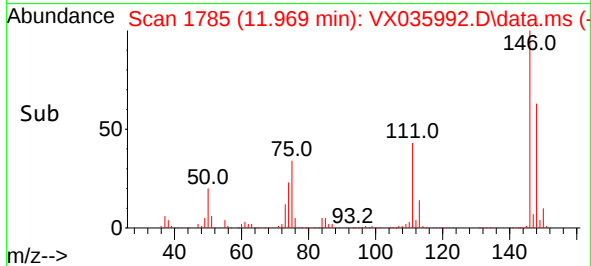
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



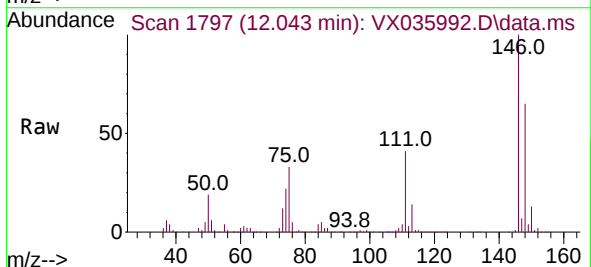
Tgt Ion:146 Resp: 25176
Ion Ratio Lower Upper
146 100
111 44.8 22.6 67.7
148 63.9 31.9 95.7

Manual Integrations
APPROVED

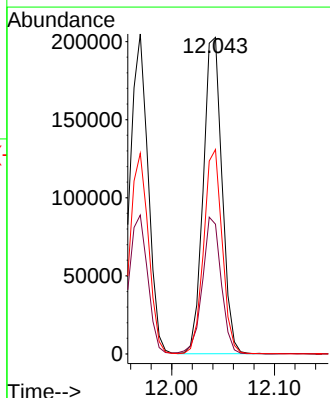
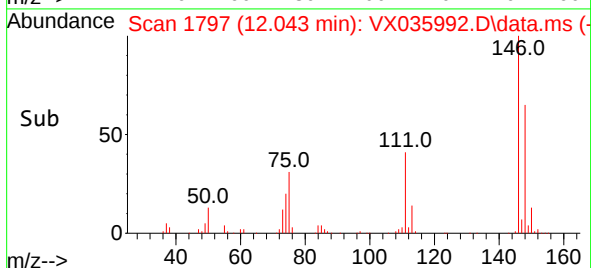
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

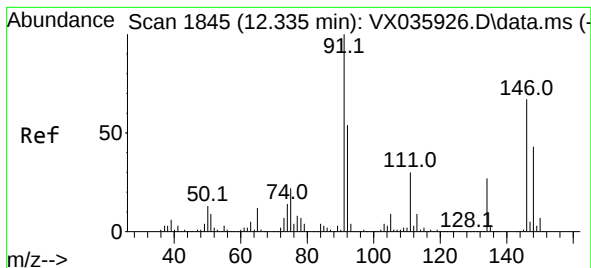


#88
1,4-Dichlorobenzene
Concen: 47.230 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



Tgt Ion:146 Resp: 257457
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.3
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 54.759 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035992.D

Acq: 05 Jun 2023 09:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 431658

Ion Ratio Lower Upper

91 100

92 54.6 27.3 81.8

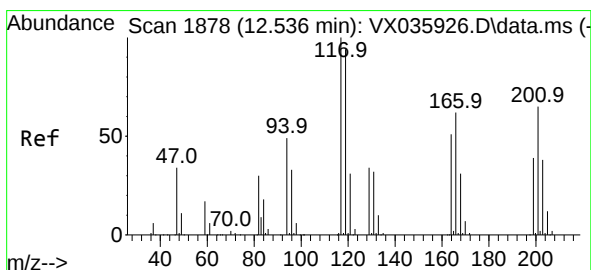
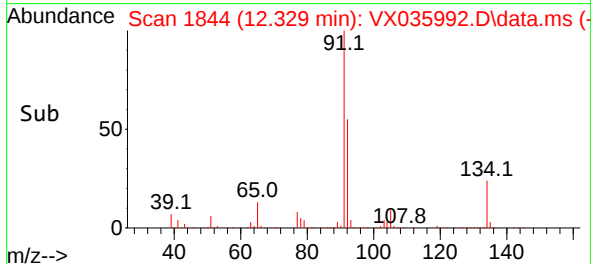
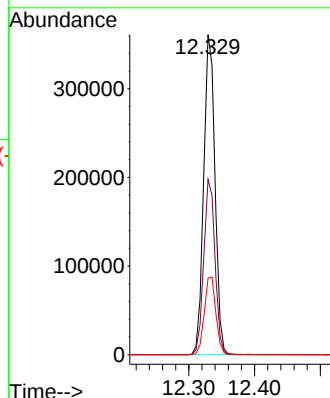
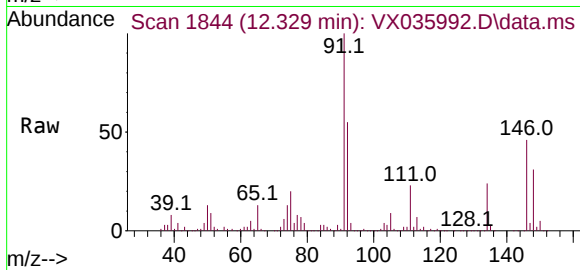
134 24.8 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#90

Hexachloroethane

Concen: 52.490 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035992.D

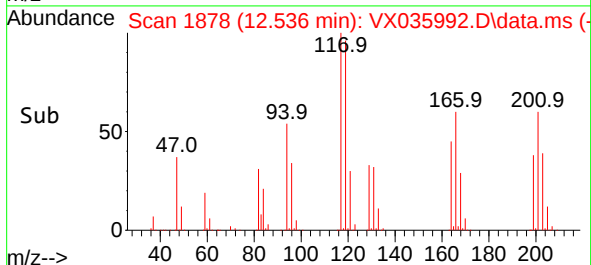
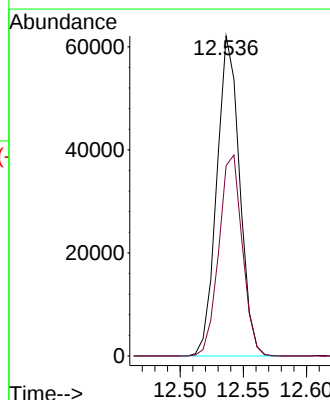
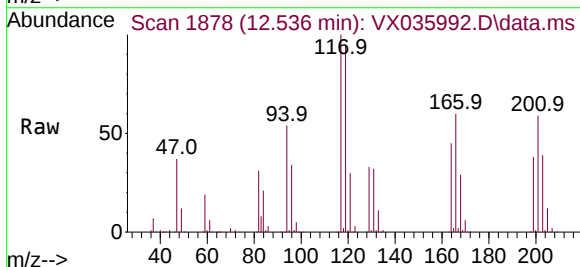
Acq: 05 Jun 2023 09:59

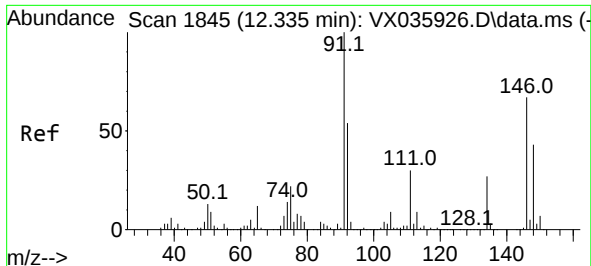
Tgt Ion:117 Resp: 77666

Ion Ratio Lower Upper

117 100

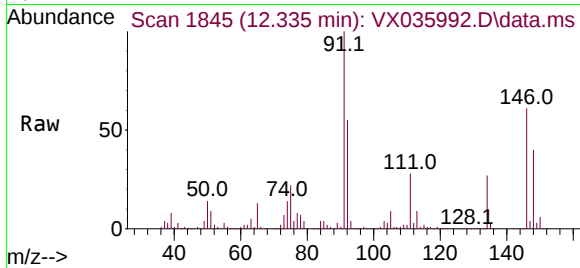
201 64.7 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 48.403 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

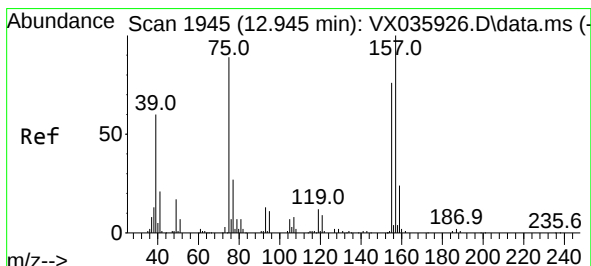
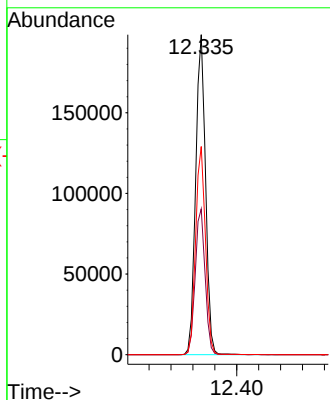
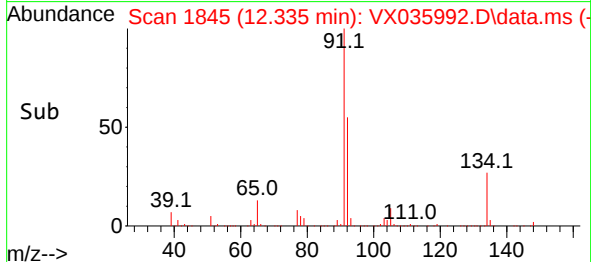
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



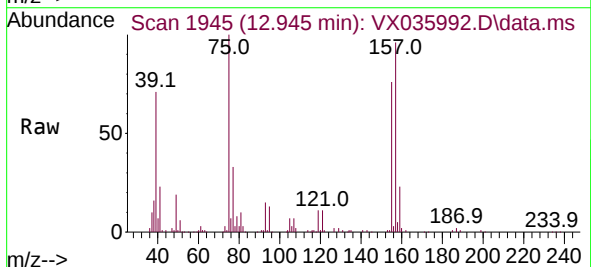
Tgt Ion:146 Resp: 24933
Ion Ratio Lower Upper
146 100
111 45.8 23.3 69.9
148 64.7 31.9 95.7

Manual Integrations
APPROVED

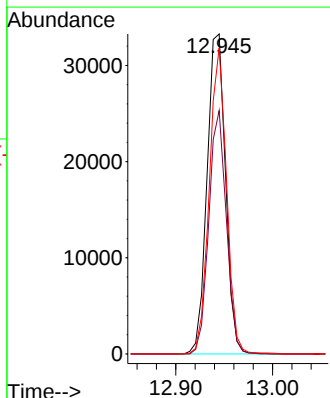
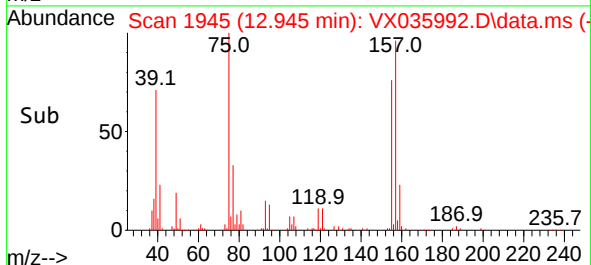
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

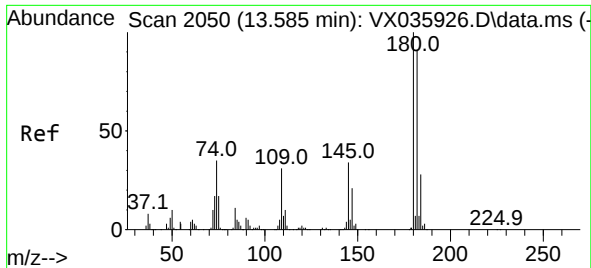


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.806 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



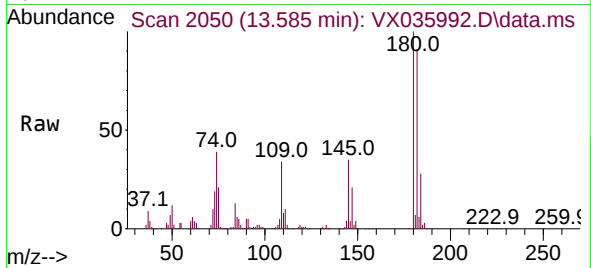
Tgt Ion: 75 Resp: 44196
Ion Ratio Lower Upper
75 100
155 72.2 35.3 105.7
157 89.6 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 48.905 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

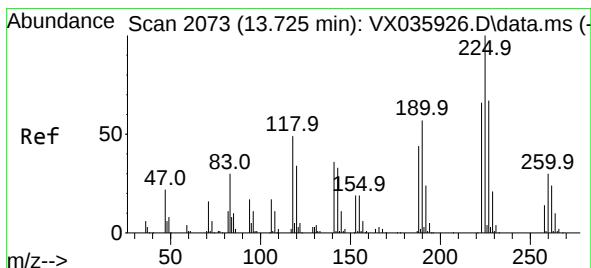
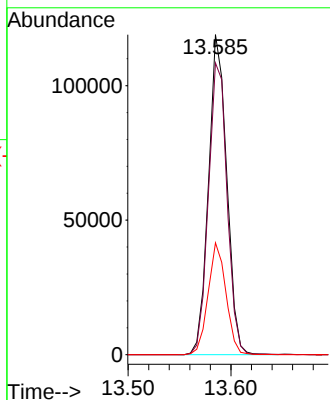
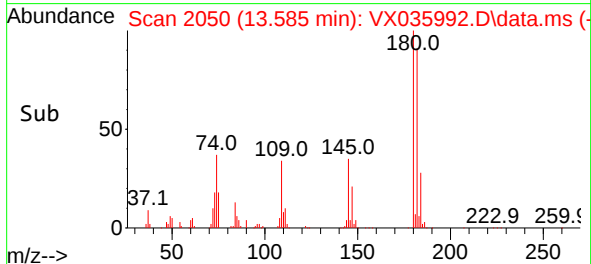
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 146604
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 34.3 17.3 51.9

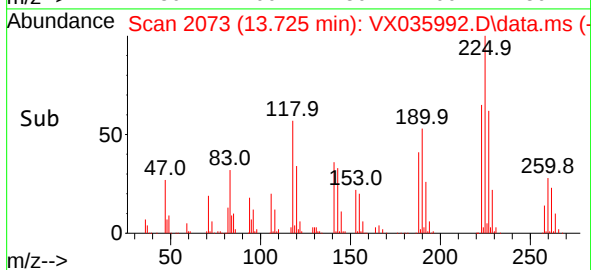
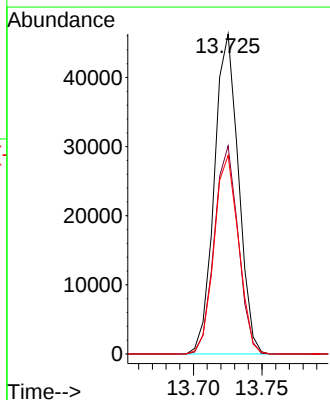
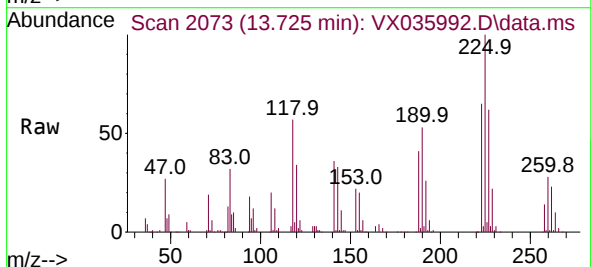
Manual Integrations
APPROVED

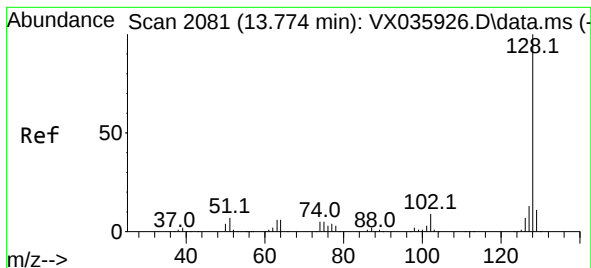
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#94
Hexachlorobutadiene
Concen: 49.713 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

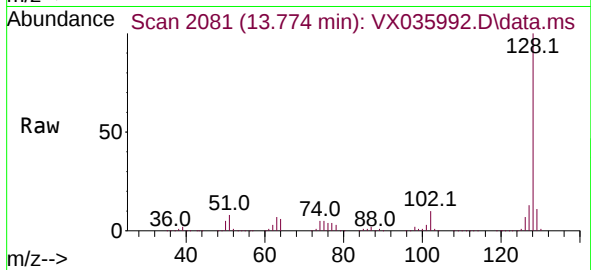
Tgt Ion:225 Resp: 56689
Ion Ratio Lower Upper
225 100
223 64.2 32.6 97.7
227 62.8 31.9 95.7





#95
Naphthalene
Concen: 50.423 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59

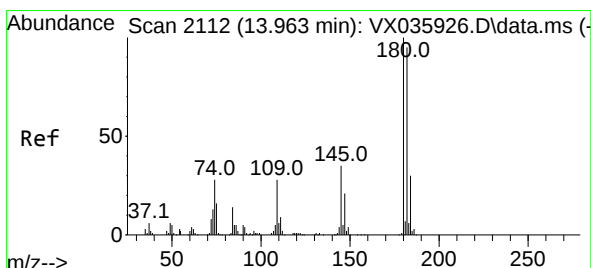
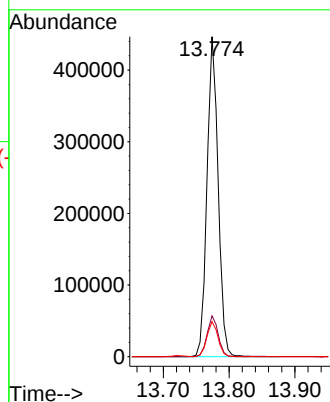
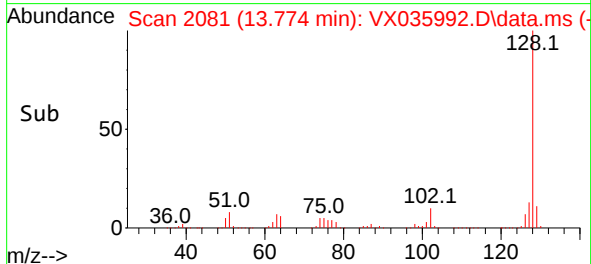
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



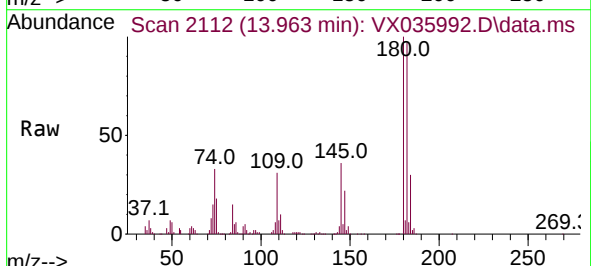
Tgt Ion:128 Resp: 526092
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.680 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035992.D
Acq: 05 Jun 2023 09:59



Tgt Ion:180 Resp: 143946
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.7
145 36.5 18.1 54.3

