

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032716.D
 Acq On : 10 Nov 2022 08:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 09:14:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84959	49.694	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.380%			
35) Dibromofluoromethane	5.385	113	72023	51.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.000%			
50) Toluene-d8	8.647	98	240709	49.500	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	97537	51.348	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69579	49.030	ug/l	97
3) Chloromethane	1.294	50	60790	50.652	ug/l	99
4) Vinyl Chloride	1.373	62	69507	52.624	ug/l	98
5) Bromomethane	1.617	94	39137	37.078	ug/l	99
6) Chloroethane	1.690	64	48982	55.279	ug/l	98
7) Trichlorofluoromethane	1.886	101	122893	49.104	ug/l	97
8) Diethyl Ether	2.136	74	42596	52.521	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	67562	51.148	ug/l	99
10) Methyl Iodide	2.453	142	70128	47.818	ug/l	98
11) Tert butyl alcohol	3.013	59	62744m	252.148	ug/l	
12) 1,1-Dichloroethene	2.318	96	62111	50.335	ug/l	96
13) Acrolein	2.239	56	66017	265.752	ug/l	99
14) Allyl chloride	2.666	41	98741	50.198	ug/l	96
15) Acrylonitrile	3.068	53	159358	235.971	ug/l	98
16) Acetone	2.392	43	138984	223.670	ug/l	99
17) Carbon Disulfide	2.514	76	121638	41.386	ug/l	97
18) Methyl Acetate	2.709	43	107162	53.033	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	233411	53.819	ug/l	99
20) Methylene Chloride	2.794	84	72698	51.027	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	68493	50.994	ug/l	98
22) Diisopropyl ether	3.757	45	228437	53.691	ug/l	90
23) Vinyl Acetate	3.721	43	842568	245.116	ug/l	99
24) 1,1-Dichloroethane	3.611	63	128715	52.595	ug/l	99
25) 2-Butanone	4.562	43	207660	215.708	ug/l	96
26) 2,2-Dichloropropane	4.477	77	81236	41.758	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	81666	52.601	ug/l	98
28) Bromochloromethane	4.897	49	40726	46.720	ug/l	97
29) Tetrahydrofuran	5.007	42	134152	218.534	ug/l	98
30) Chloroform	5.092	83	142999	53.251	ug/l	99
31) Cyclohexane	5.470	56	101581	49.004	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	125795	52.202	ug/l	99
36) 1,1-Dichloropropene	5.696	75	95905	49.246	ug/l	99
37) Ethyl Acetate	4.714	43	86018	42.434	ug/l	100
38) Carbon Tetrachloride	5.684	117	104908	48.569	ug/l	98
39) Methylcyclohexane	7.385	83	104205	45.225	ug/l	99
40) Benzene	6.037	78	278116	50.466	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032716.D
 Acq On : 10 Nov 2022 08:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 09:14:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49609	48.040	ug/l	98
42) 1,2-Dichloroethane	6.086	62	112565	49.967	ug/l	99
43) Isopropyl Acetate	6.342	43	147534	47.401	ug/l	99
44) Trichloroethene	7.129	130	77364	49.868	ug/l	98
45) 1,2-Dichloropropane	7.427	63	72489	51.241	ug/l	98
46) Dibromomethane	7.580	93	53070	48.916	ug/l	99
47) Bromodichloromethane	7.824	83	103938	50.548	ug/l	98
48) Methyl methacrylate	7.696	41	74715	46.480	ug/l	98
49) 1,4-Dioxane	7.714	88	25066	818.232	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	440188	224.532	ug/l	98
52) Toluene	8.720	92	182273	50.694	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105077	50.085	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	111463	49.672	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	76485	50.511	ug/l	99
56) Ethyl methacrylate	9.116	69	111853	51.331	ug/l	96
57) 1,3-Dichloropropane	9.311	76	123106	50.344	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	259493	247.313	ug/l	99
59) 2-Hexanone	9.433	43	317117	217.997	ug/l	99
60) Dibromochloromethane	9.518	129	79734	48.209	ug/l	100
61) 1,2-Dibromoethane	9.610	107	79503	49.552	ug/l	100
64) Tetrachloroethene	9.274	164	64670	49.736	ug/l	97
65) Chlorobenzene	10.079	112	200828	50.467	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77063	51.455	ug/l	99
67) Ethyl Benzene	10.195	91	362325	50.916	ug/l	100
68) m/p-Xylenes	10.305	106	282278	102.155	ug/l	100
69) o-Xylene	10.640	106	139258	51.834	ug/l	98
70) Styrene	10.658	104	231888	51.935	ug/l	99
71) Bromoform	10.799	173	54718	46.209	ug/l #	99
73) Isopropylbenzene	10.963	105	368415	50.102	ug/l	100
74) N-amyl acetate	10.841	43	134693	48.479	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	110375	46.764	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97232m	47.098	ug/l	
77) Bromobenzene	11.201	156	91317	50.655	ug/l	99
78) n-propylbenzene	11.305	91	426224	50.310	ug/l	100
79) 2-Chlorotoluene	11.366	91	256508	50.557	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	316727	50.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26668	41.104	ug/l	97
82) 4-Chlorotoluene	11.457	91	296345	49.916	ug/l	100
83) tert-Butylbenzene	11.713	119	313957	50.039	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	323976	51.831	ug/l	100
85) sec-Butylbenzene	11.890	105	371310	49.183	ug/l	100
86) p-Isopropyltoluene	12.012	119	318202	49.671	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	169556	49.861	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	171773	48.691	ug/l	99
89) n-Butylbenzene	12.335	91	268841	48.238	ug/l	99
90) Hexachloroethane	12.536	117	49975	47.760	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	167989	50.101	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22022	42.554	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	105222	48.128	ug/l	97
94) Hexachlorobutadiene	13.725	225	42025	46.025	ug/l	99
95) Naphthalene	13.774	128	342976	47.080	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104265	46.915	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
Data File : VX032716.D
Acq On : 10 Nov 2022 08:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 09:14:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

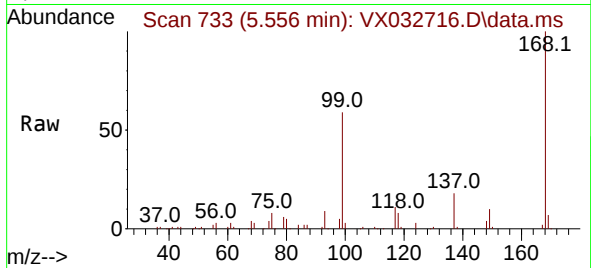
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

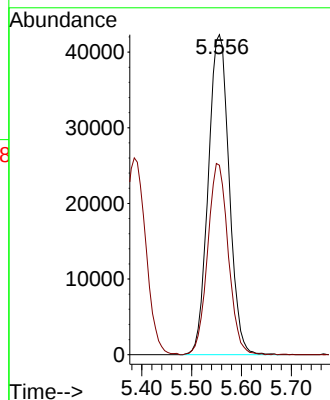
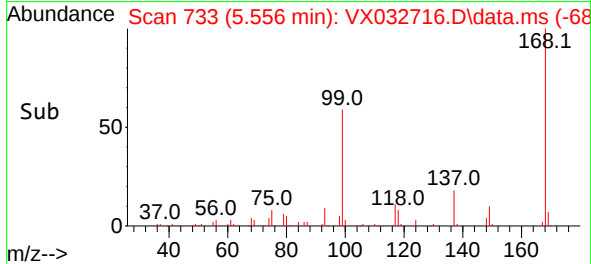
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12304
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1

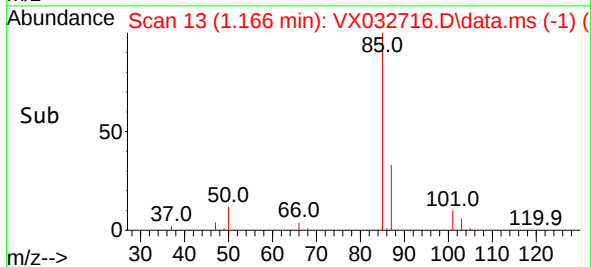
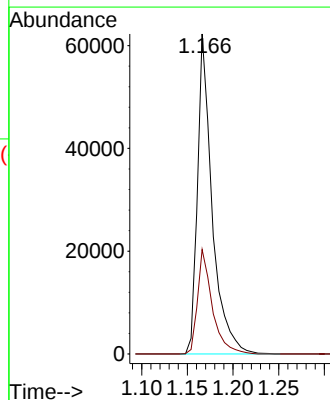
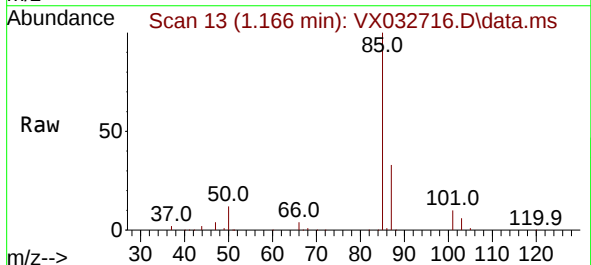
Manual Integrations
APPROVED

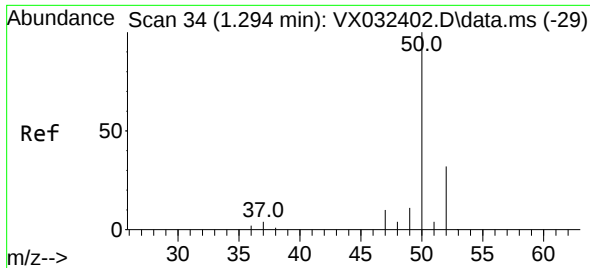
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 49.030 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 85 Resp: 69579
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7





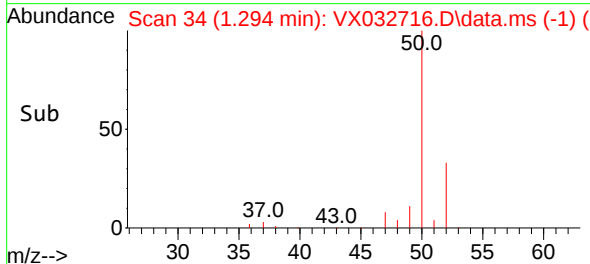
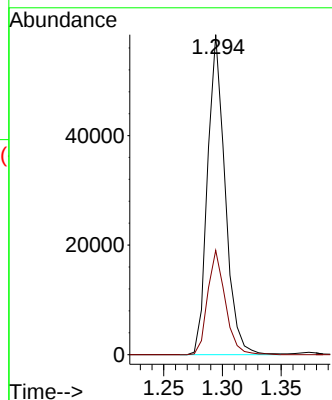
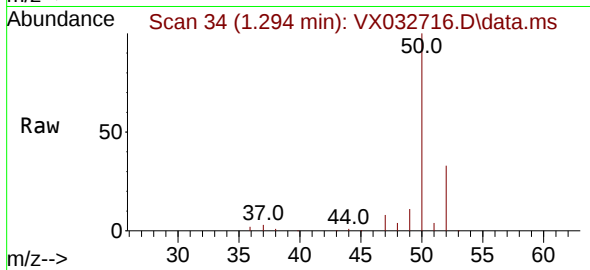
#3
Chloromethane
Concen: 50.652 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 60790
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

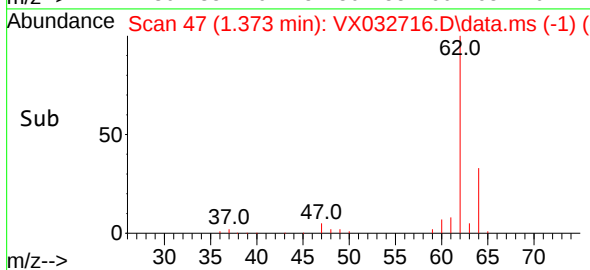
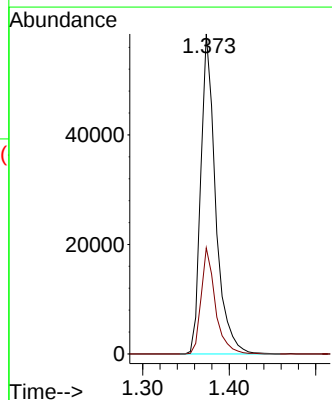
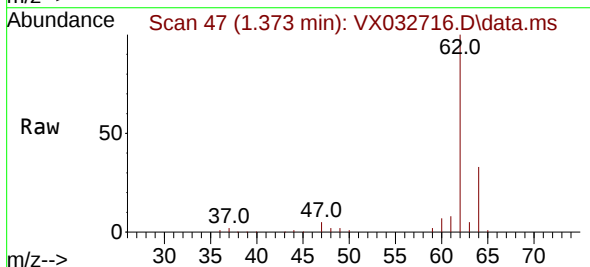
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#4
Vinyl Chloride
Concen: 52.624 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 62 Resp: 69507
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6





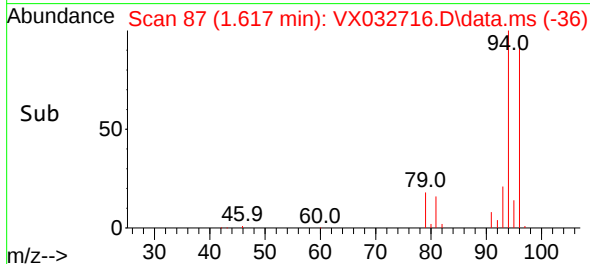
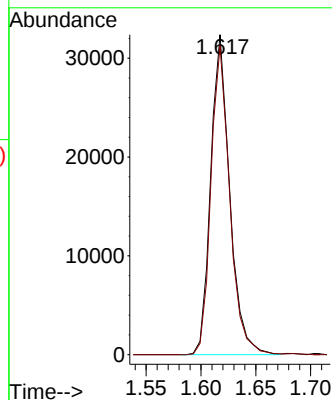
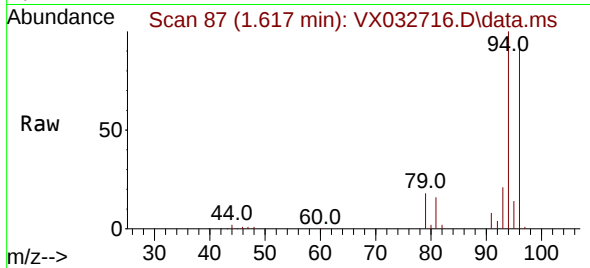
#5
Bromomethane
Concen: 37.078 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 3913
Ion Ratio Lower Upper
94 100
96 96.5 77.6 116.4

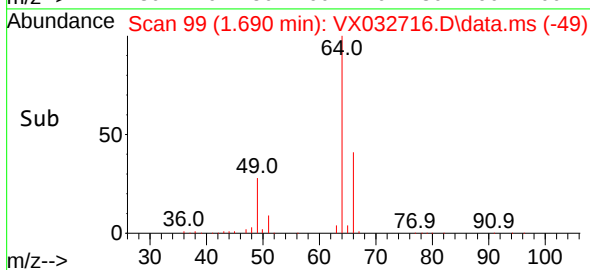
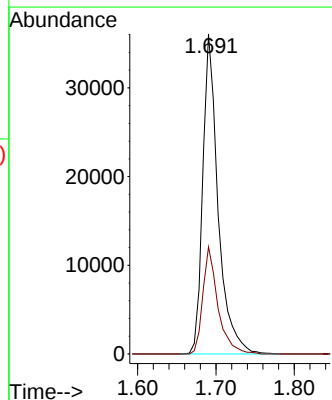
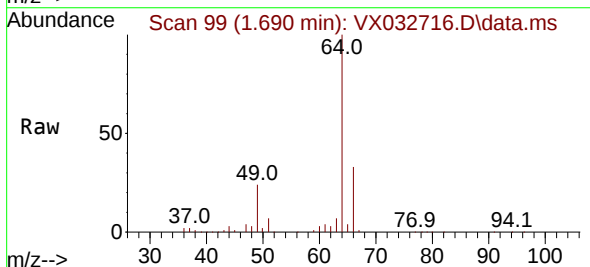
Manual Integrations
APPROVED

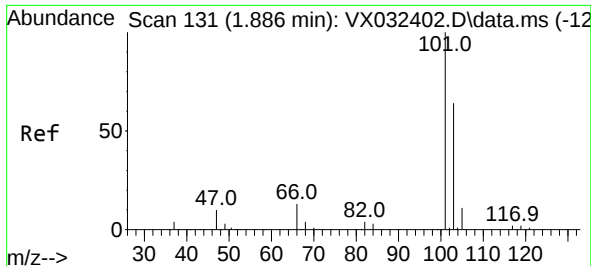
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#6
Chloroethane
Concen: 55.279 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

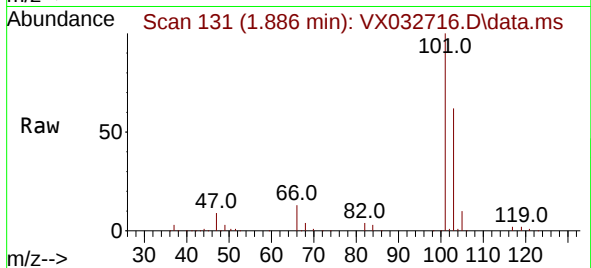
Tgt Ion: 64 Resp: 48982
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.104 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

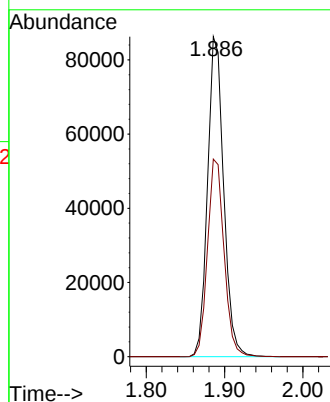
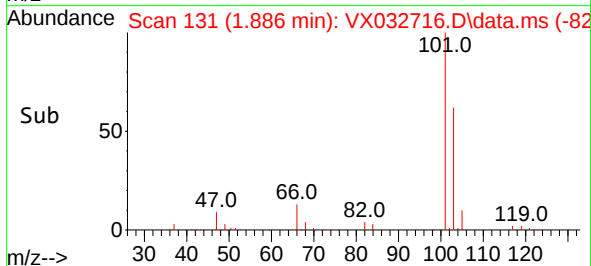
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 12289
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2

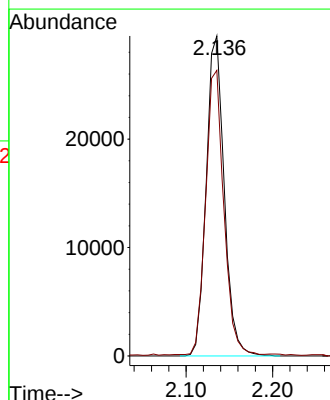
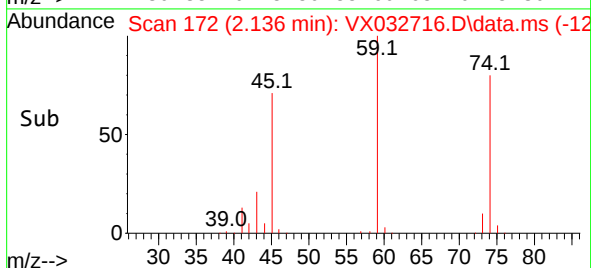
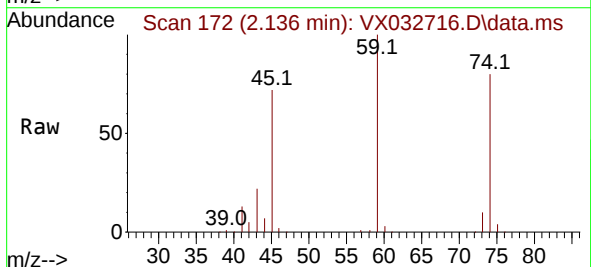
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#8
Diethyl Ether
Concen: 52.521 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

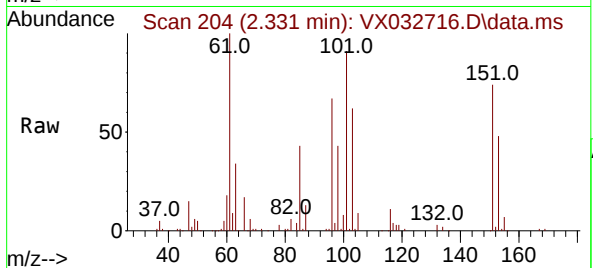
Tgt Ion: 74 Resp: 42596
Ion Ratio Lower Upper
74 100
45 89.6 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.148 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

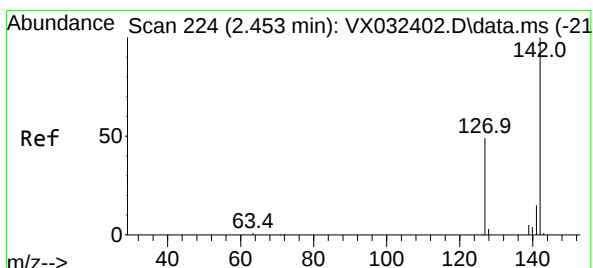
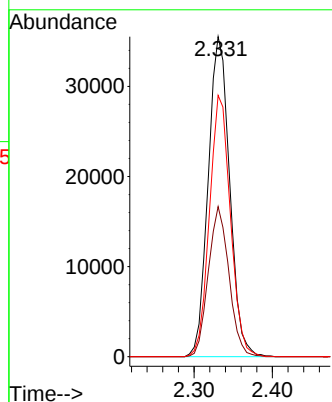
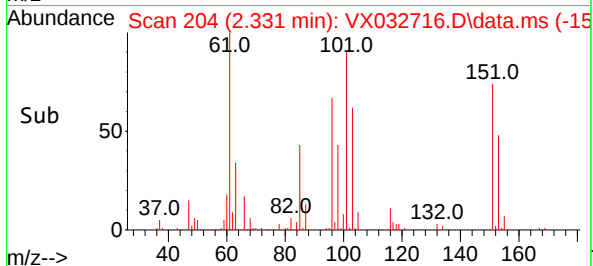
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



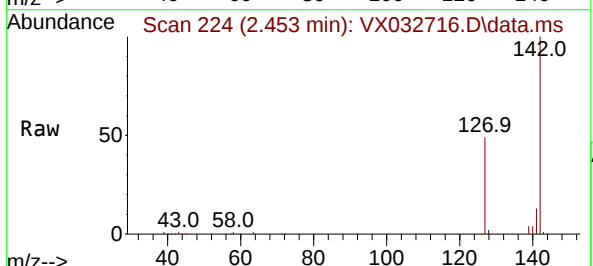
Tgt Ion:101 Resp: 67562
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 79.7 64.4 96.6

Manual Integrations
APPROVED

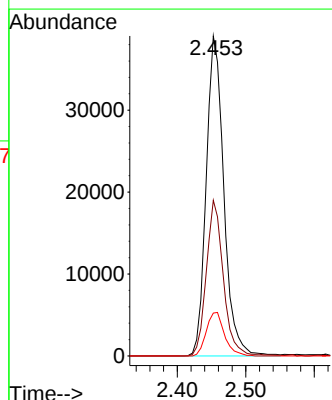
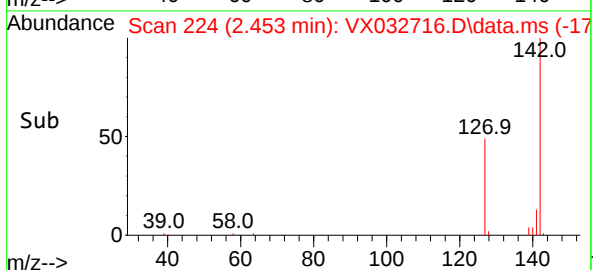
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

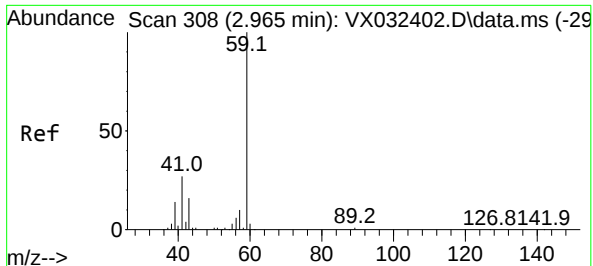


#10
Methyl Iodide
Concen: 47.818 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion:142 Resp: 70128
Ion Ratio Lower Upper
142 100
127 47.0 38.6 57.8
141 14.0 11.4 17.2





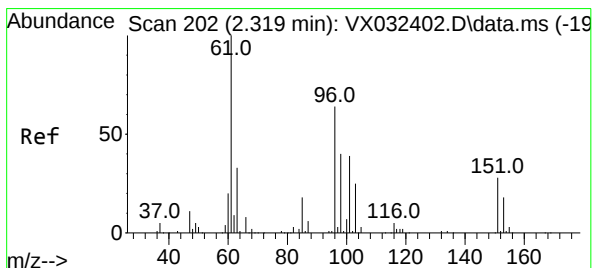
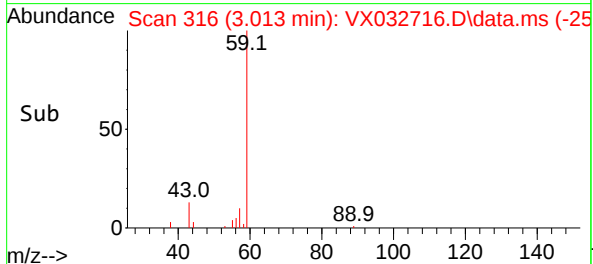
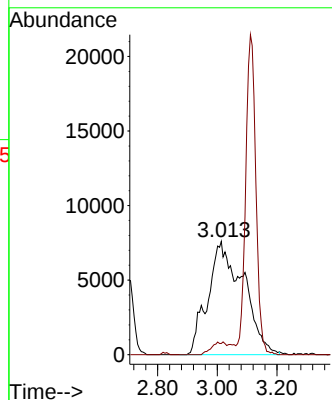
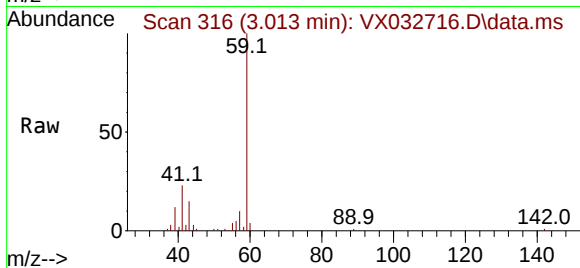
#11
Tert butyl alcohol
Concen: 252.148 ug/l m
RT: 3.013 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 62744
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

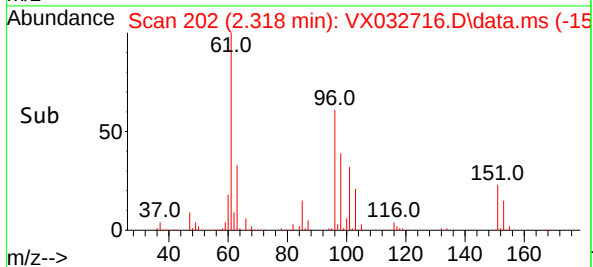
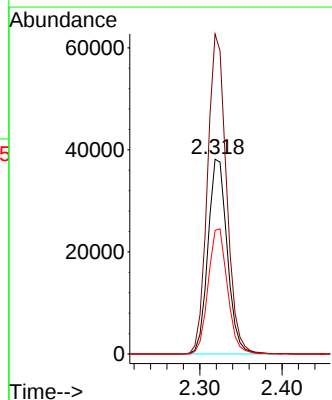
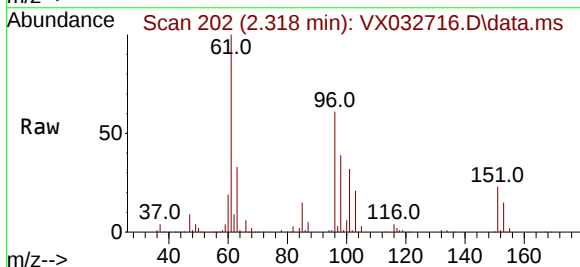
Manual Integrations
APPROVED

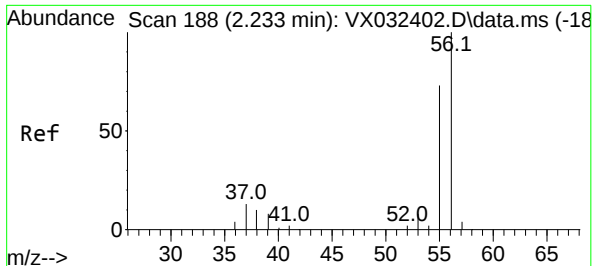
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 50.335 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

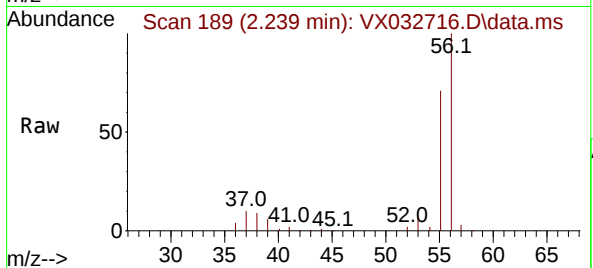
Tgt Ion: 96 Resp: 62111
Ion Ratio Lower Upper
96 100
61 164.3 125.1 187.7
98 63.4 50.6 76.0





#13
Acrolein
Concen: 265.752 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

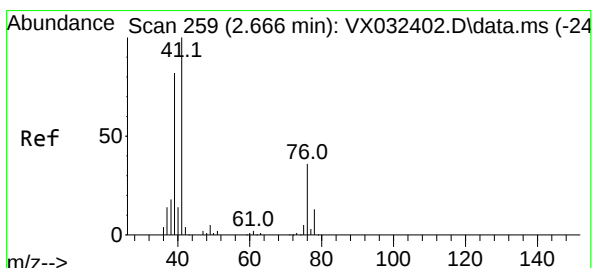
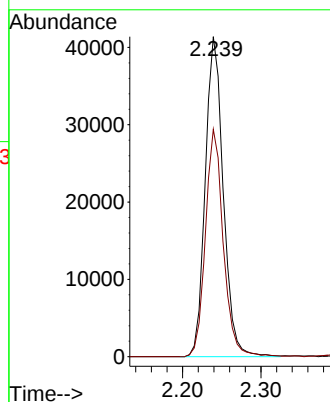
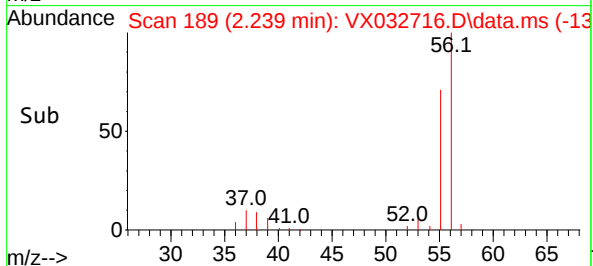
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6601
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3

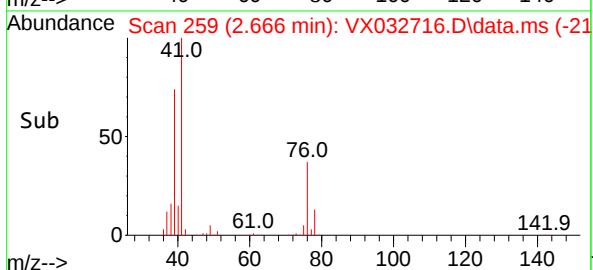
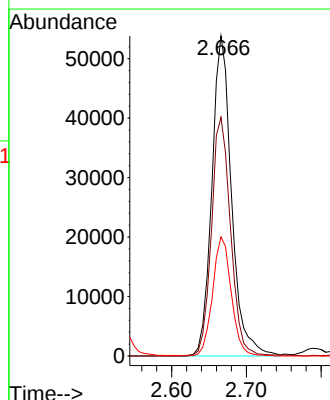
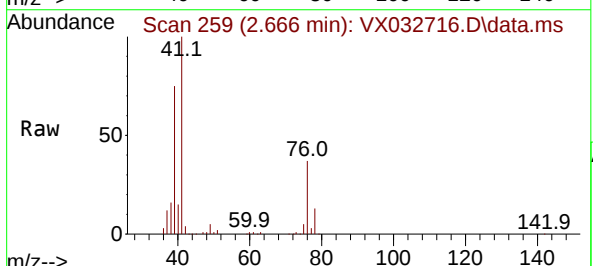
Manual Integrations
APPROVED

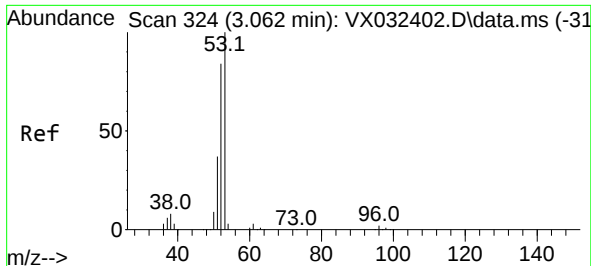
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#14
Allyl chloride
Concen: 50.198 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

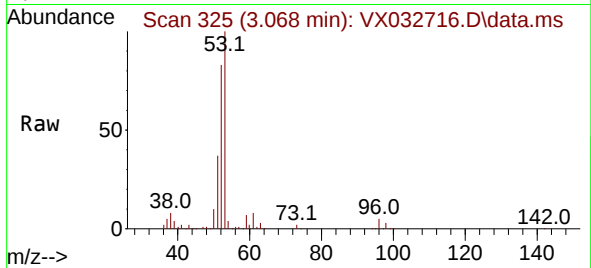
Tgt Ion: 41 Resp: 98741
Ion Ratio Lower Upper
41 100
39 72.4 61.4 92.2
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 235.971 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

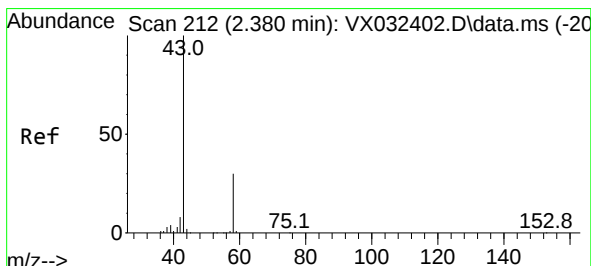
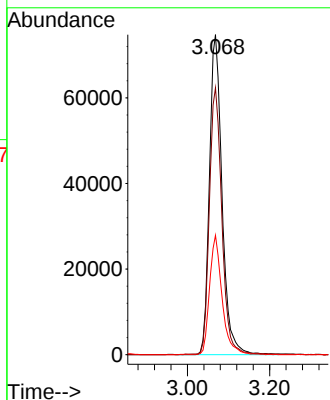
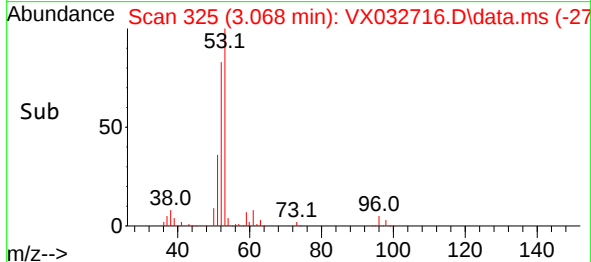
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 159358
Ion Ratio Lower Upper
53 100
52 82.3 67.4 101.0
51 37.1 30.3 45.5

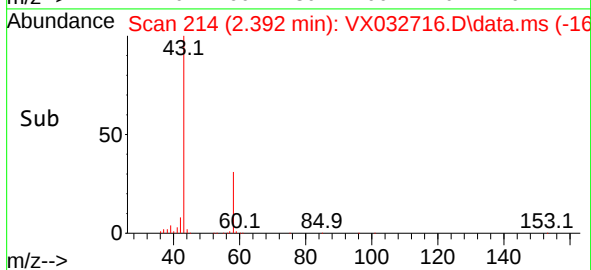
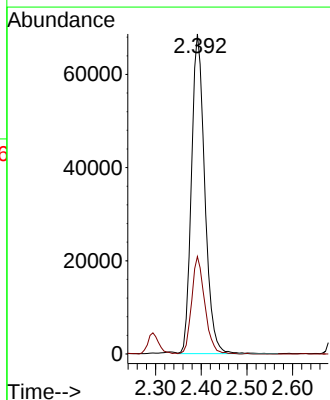
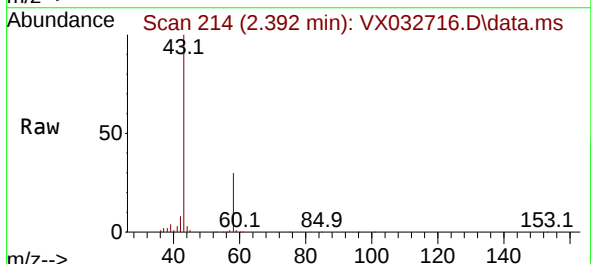
Manual Integrations
APPROVED

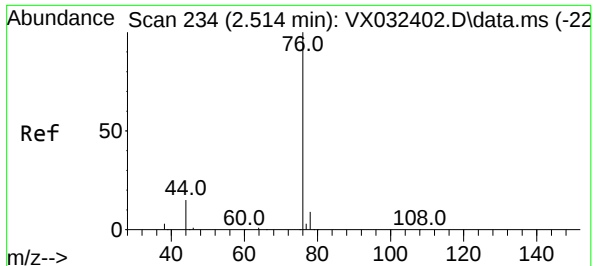
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 223.670 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 43 Resp: 138984
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





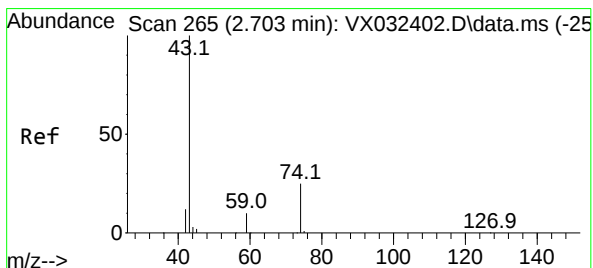
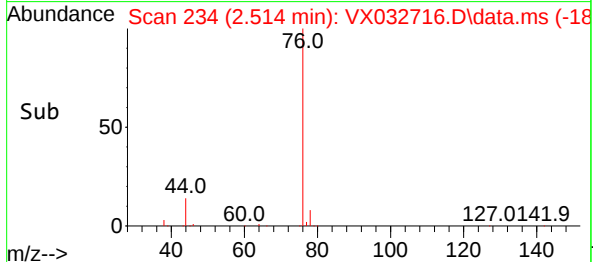
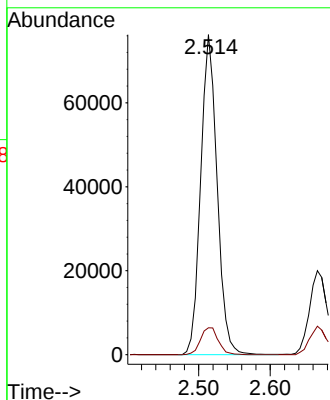
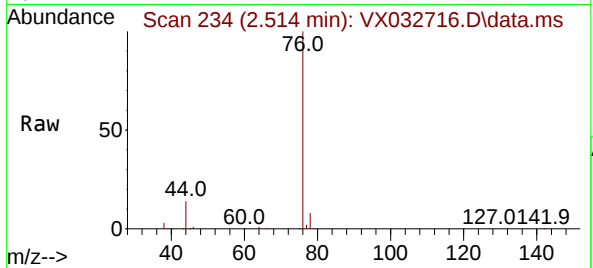
#17
Carbon Disulfide
Concen: 41.386 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 121638
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

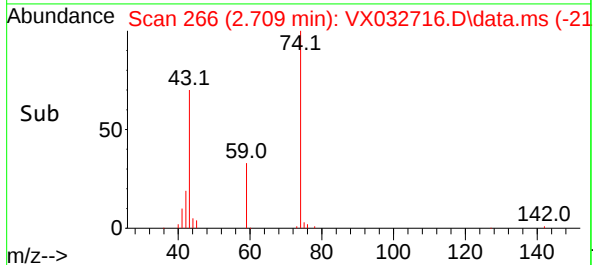
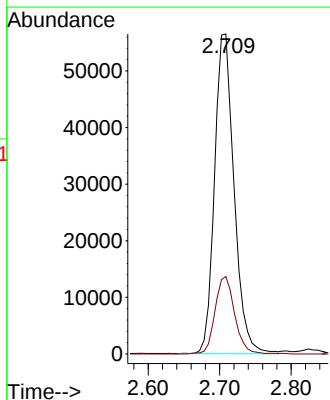
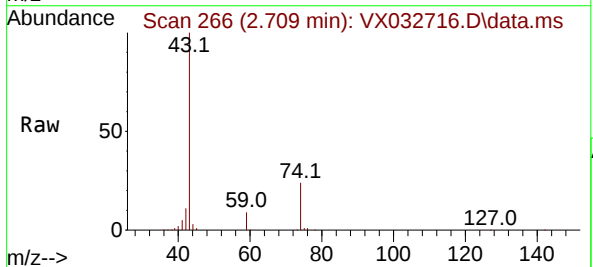
Manual Integrations
APPROVED

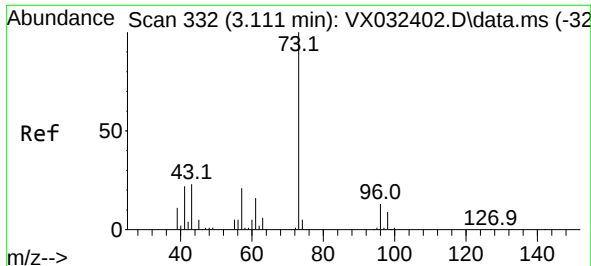
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 53.033 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 43 Resp: 107162
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





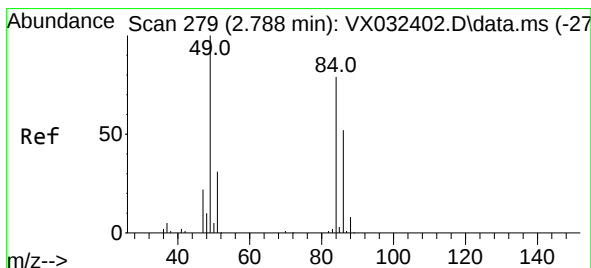
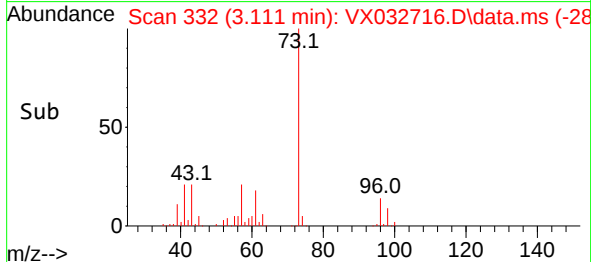
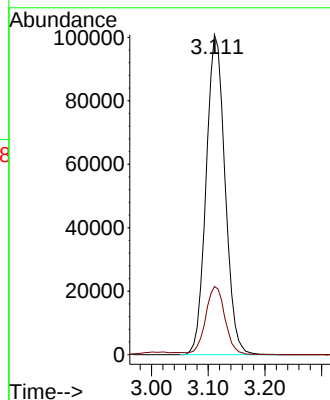
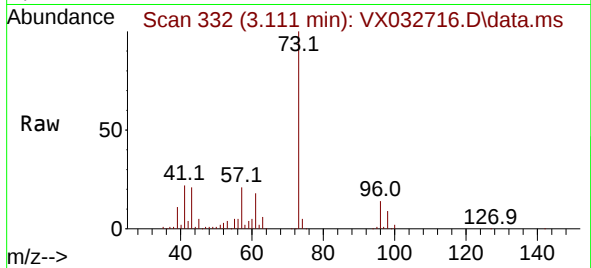
#19
Methyl tert-butyl Ether
Concen: 53.819 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 23341
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

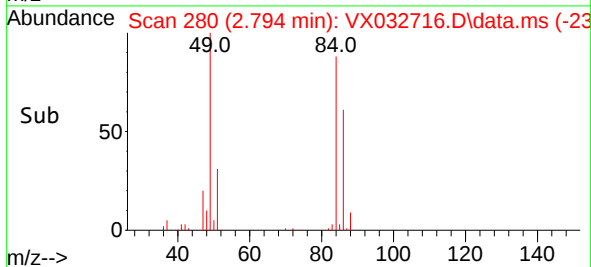
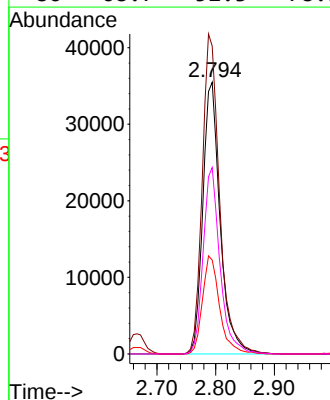
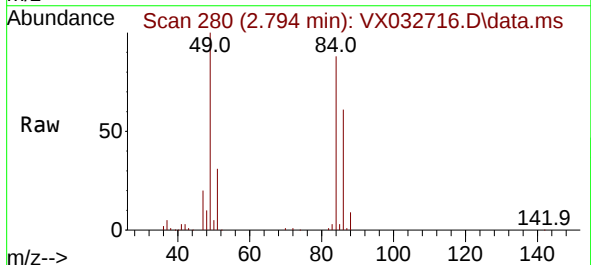
Manual Integrations
APPROVED

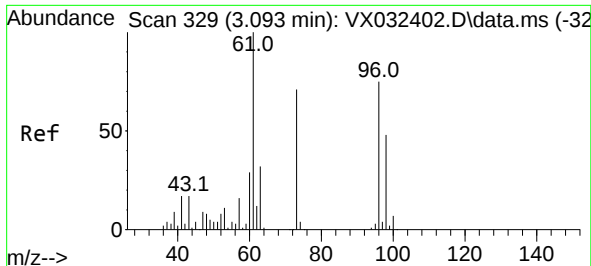
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 51.027 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

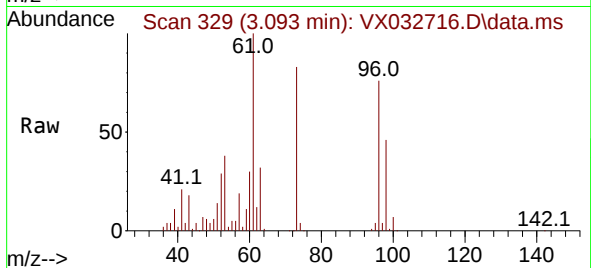
Tgt Ion: 84 Resp: 72698
Ion Ratio Lower Upper
84 100
49 113.4 101.0 151.6
51 34.6 31.1 46.7
86 68.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.994 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

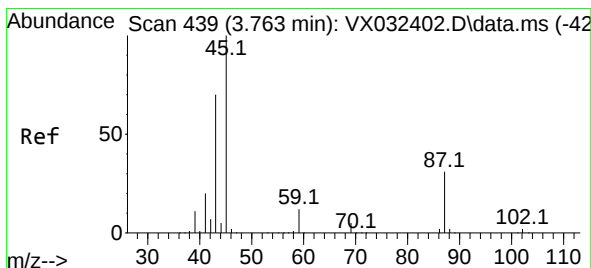
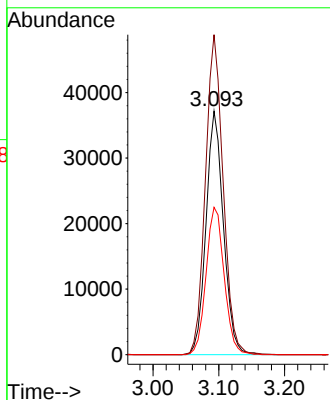
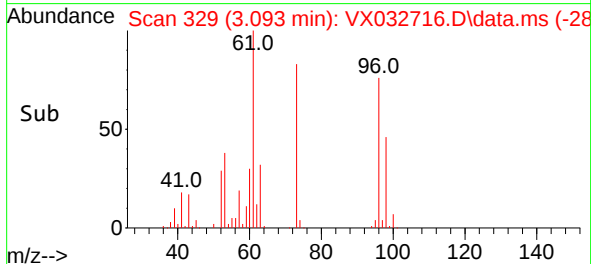
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6849
Ion Ratio Lower Upper
96 100
61 131.4 106.6 160.0
98 60.5 51.0 76.6

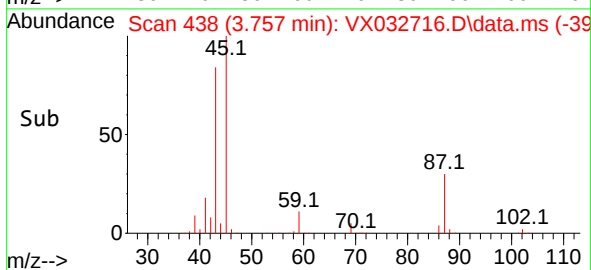
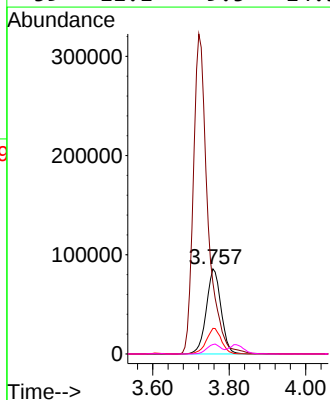
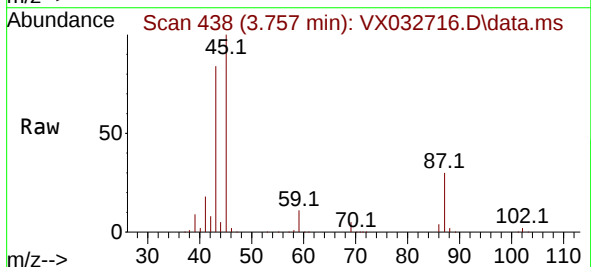
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#22
Diisopropyl ether
Concen: 53.691 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 45 Resp: 228437
Ion Ratio Lower Upper
45 100
43 83.6 56.4 84.6
87 30.2 24.4 36.6
59 11.1 9.5 14.3





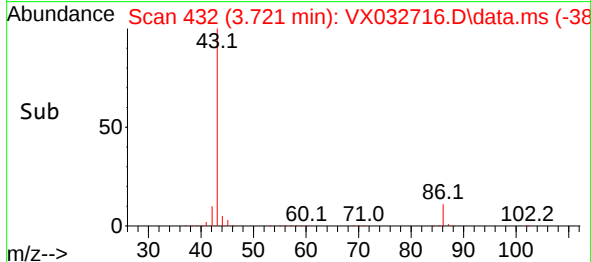
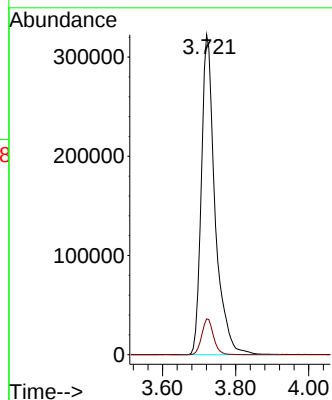
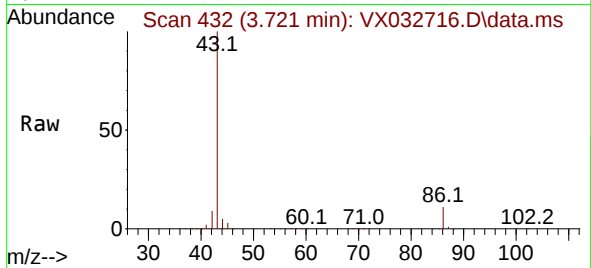
#23
 Vinyl Acetate
 Concen: 245.116 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032716.D
 Acq: 10 Nov 2022 08:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 84256
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8

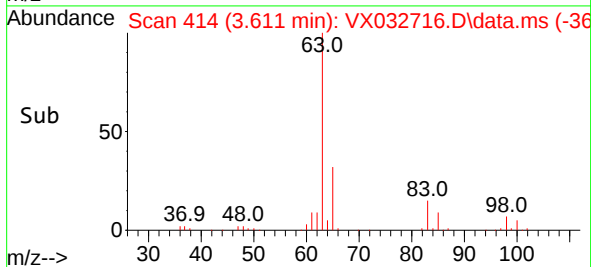
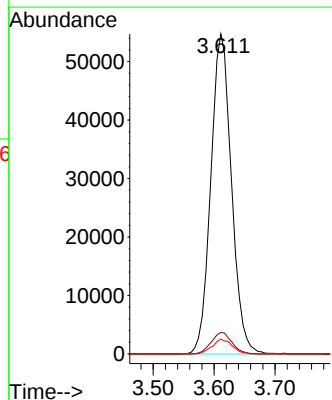
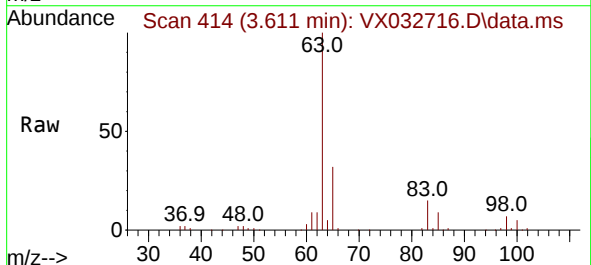
Manual Integrations
 APPROVED

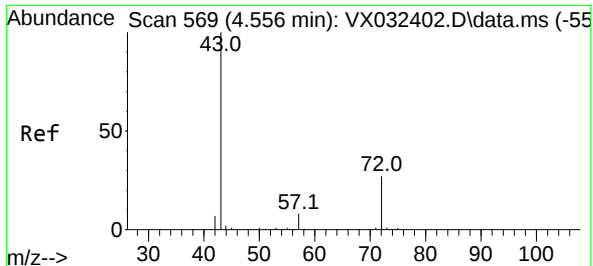
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#24
 1,1-Dichloroethane
 Concen: 52.595 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032716.D
 Acq: 10 Nov 2022 08:45

Tgt Ion: 63 Resp: 128715
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 215.708 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 207660

Ion Ratio Lower Upper

43 100

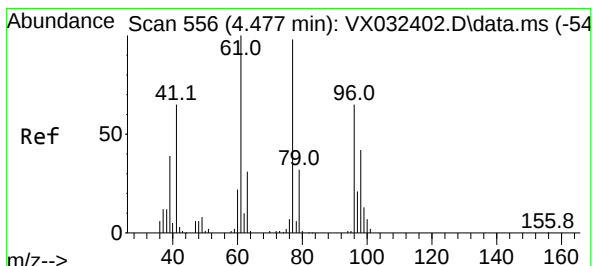
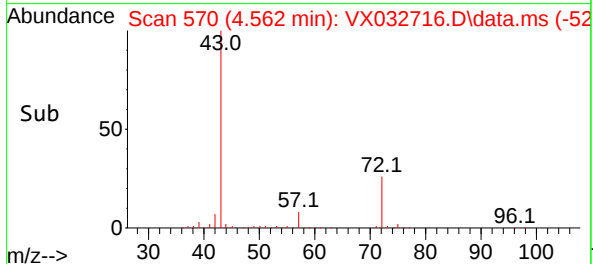
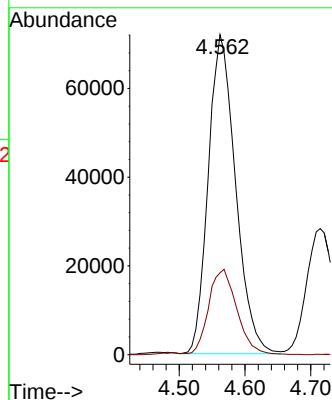
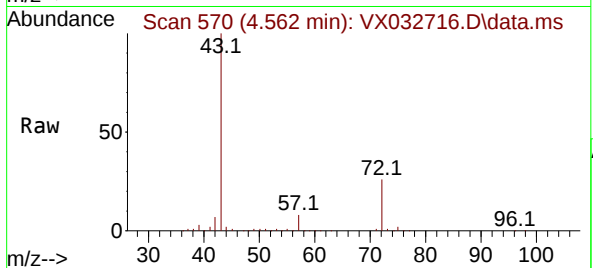
72 25.5 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#26

2,2-Dichloropropane

Concen: 41.758 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032716.D

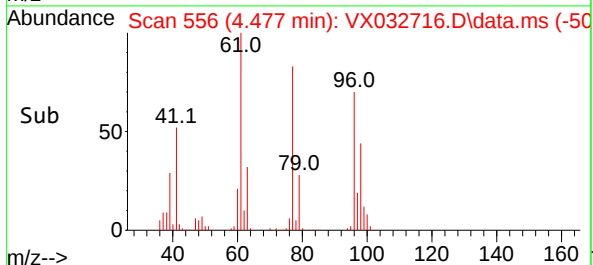
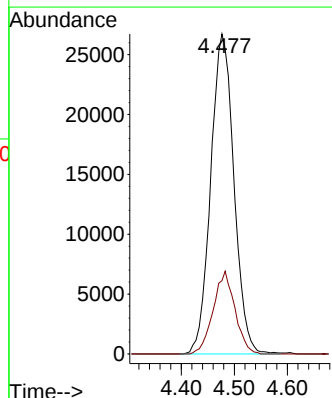
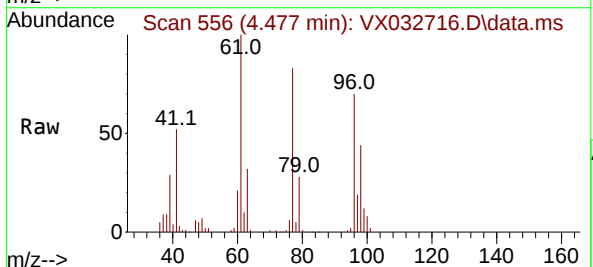
Acq: 10 Nov 2022 08:45

Tgt Ion: 77 Resp: 81236

Ion Ratio Lower Upper

77 100

97 24.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.601 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8166

Ion Ratio Lower Upper

96 100

61 140.0 0.0 286.0

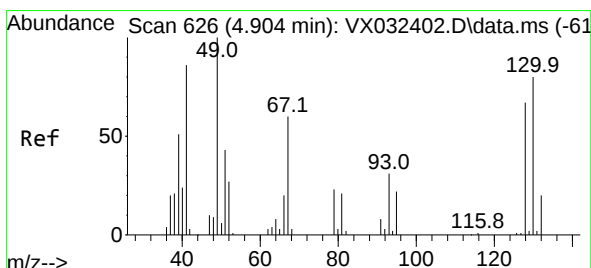
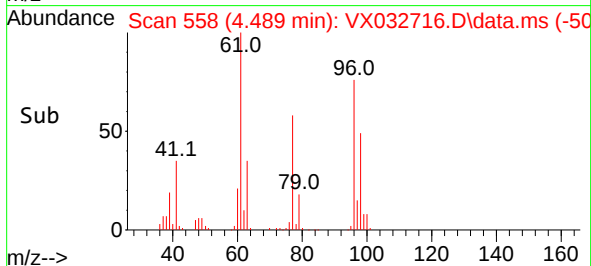
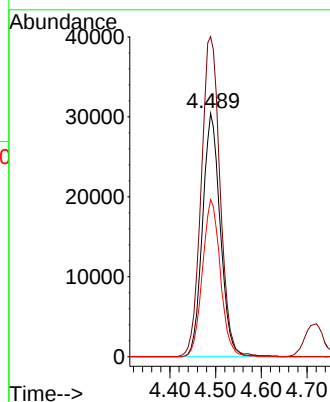
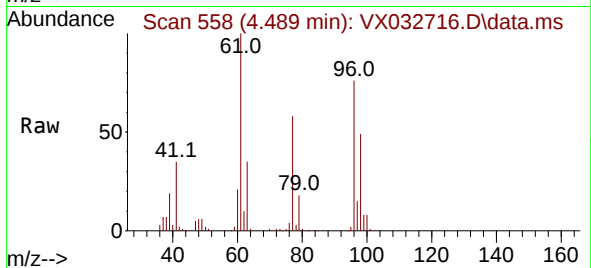
98 65.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#28

Bromochloromethane

Concen: 46.720 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

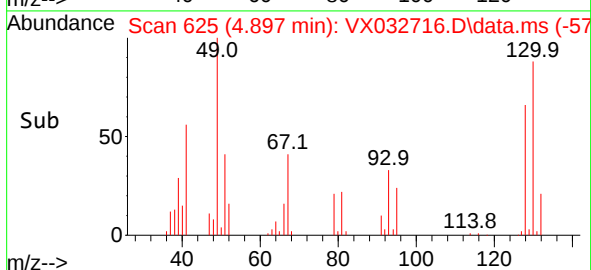
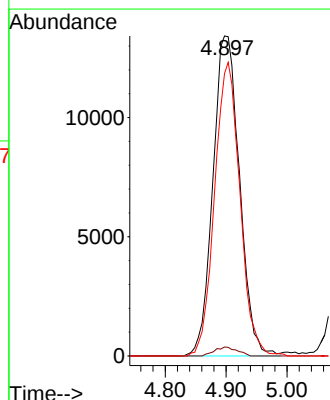
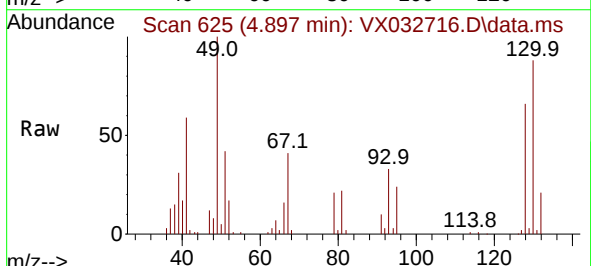
Tgt Ion: 49 Resp: 40726

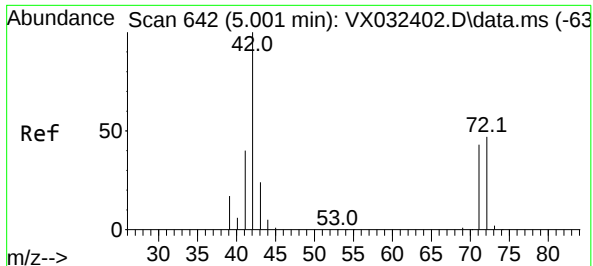
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 87.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 218.534 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 134152

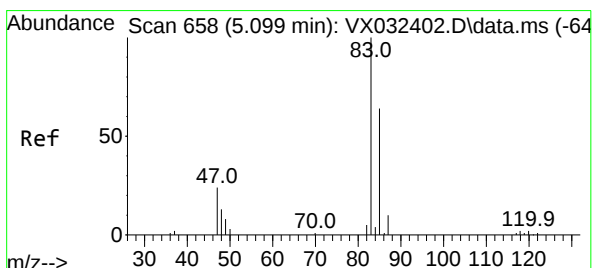
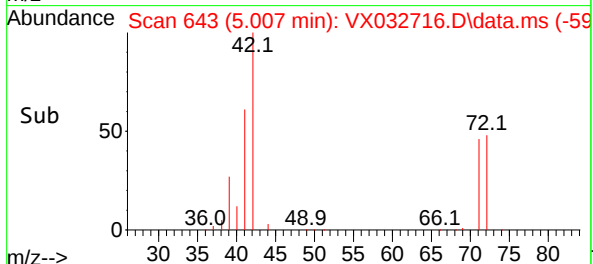
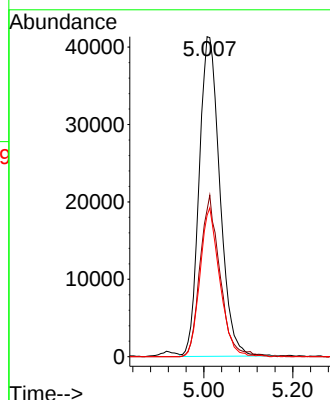
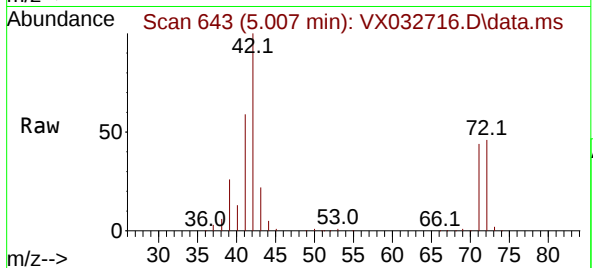
Ion	Ratio	Lower	Upper
42	100		
72	48.4	37.6	56.4
71	44.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 53.251 ug/l

RT: 5.092 min Scan# 657

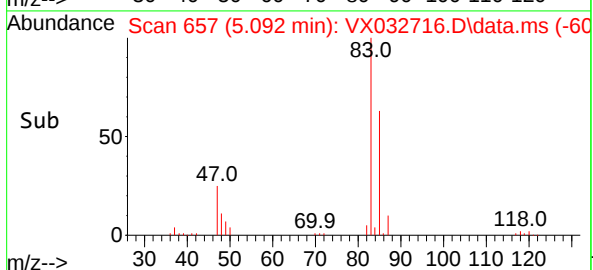
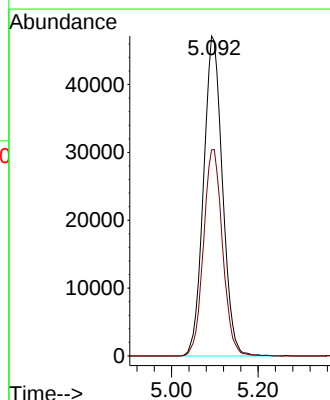
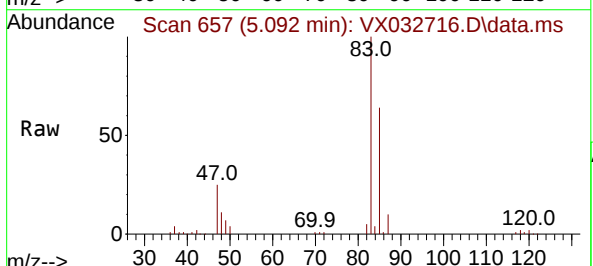
Delta R.T. -0.006 min

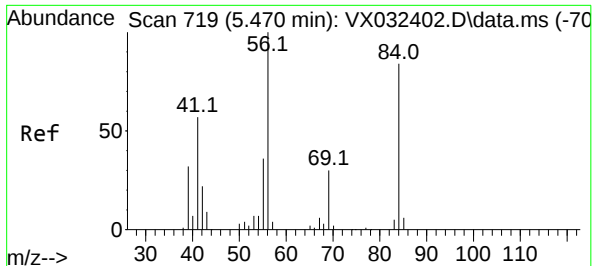
Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Tgt Ion: 83 Resp: 142999

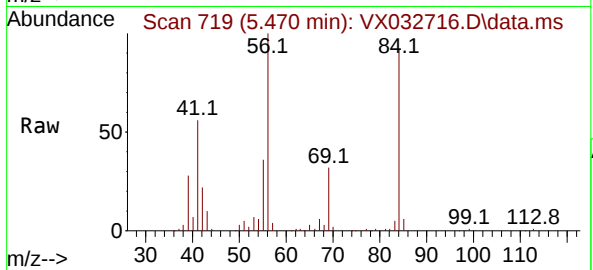
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.1	76.7





#31
Cyclohexane
Concen: 49.004 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

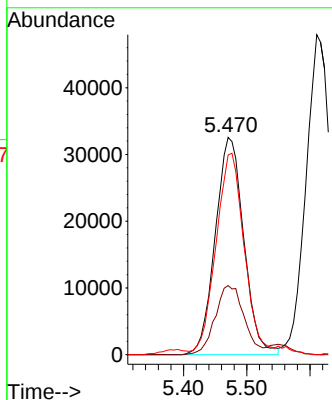
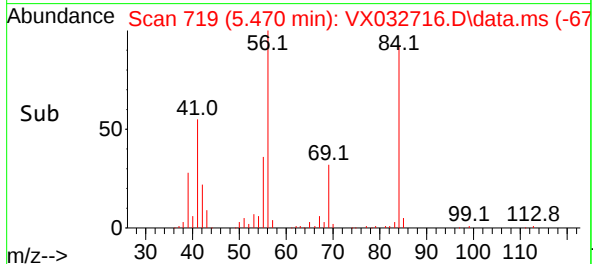
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



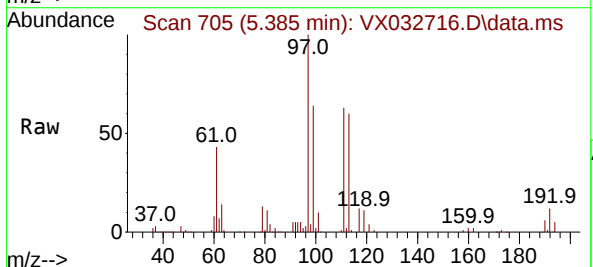
Tgt Ion: 56 Resp: 10158
Ion Ratio Lower Upper
56 100
69 31.8 24.1 36.1
84 89.5 66.9 100.3

Manual Integrations
APPROVED

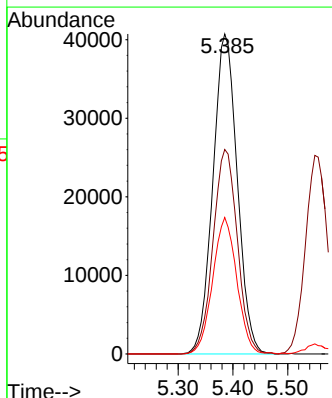
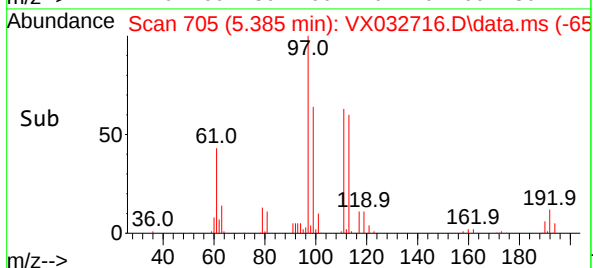
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

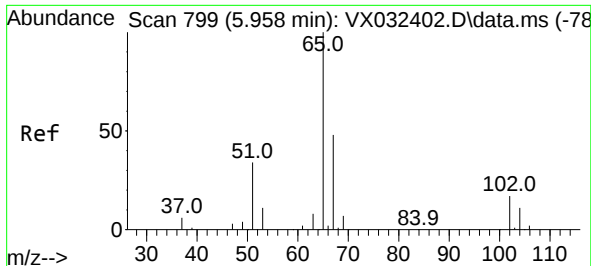


#32
1,1,1-Trichloroethane
Concen: 52.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion: 97 Resp: 125795
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 42.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.694 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 84959

Ion Ratio Lower Upper

65 100

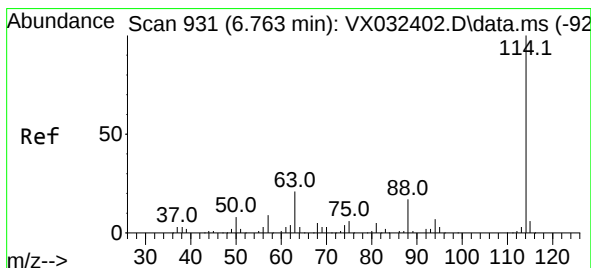
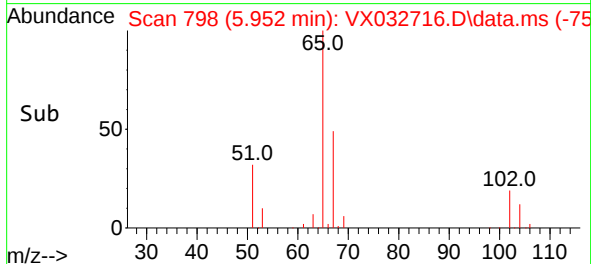
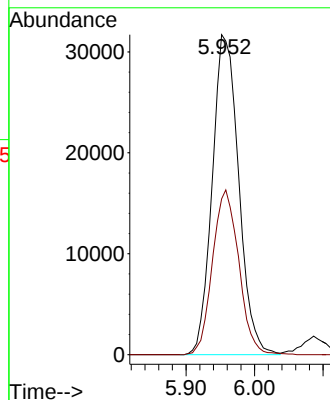
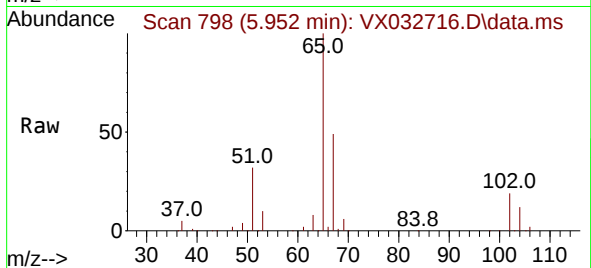
67 51.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

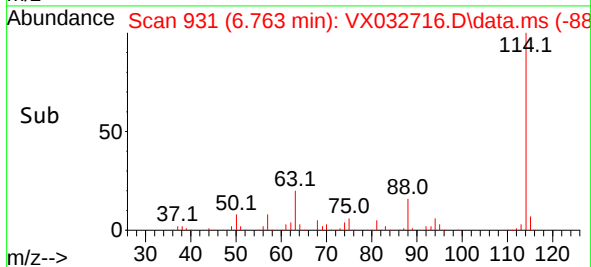
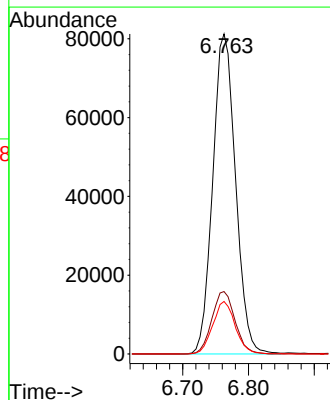
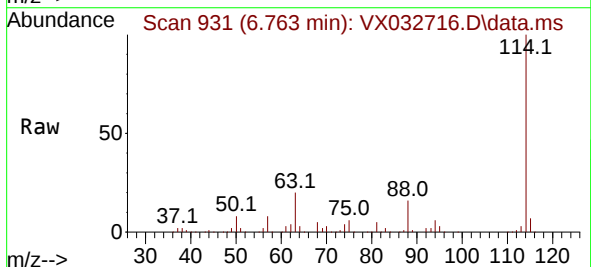
Tgt Ion:114 Resp: 196056

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

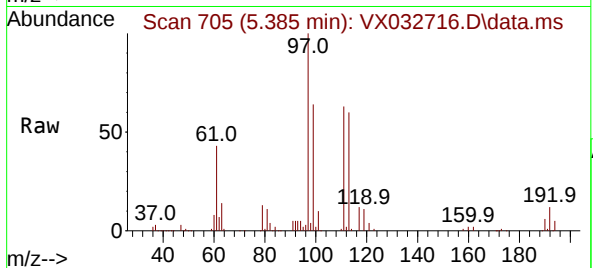
88 16.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

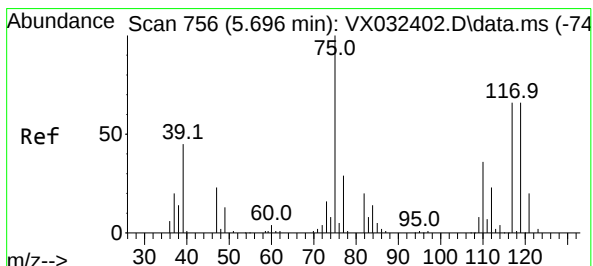
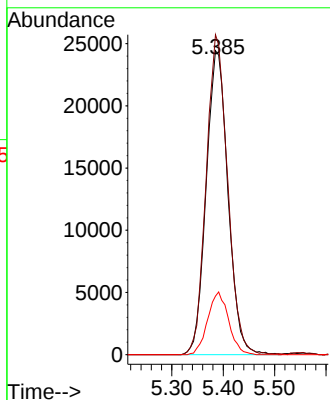
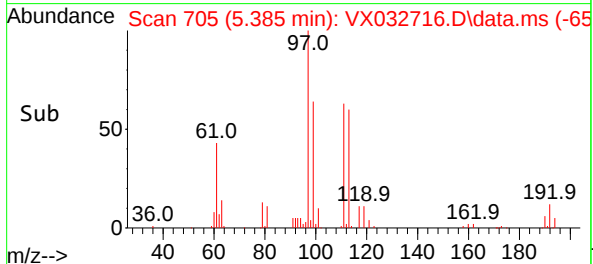
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



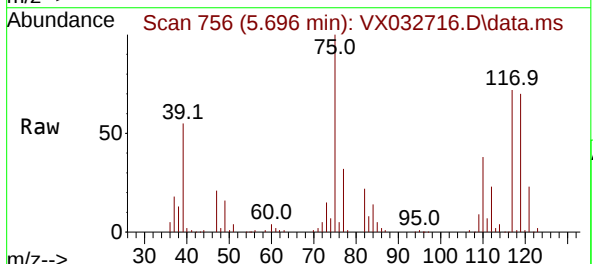
Tgt Ion:113 Resp: 7202
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.8 15.4 23.2

Manual Integrations
APPROVED

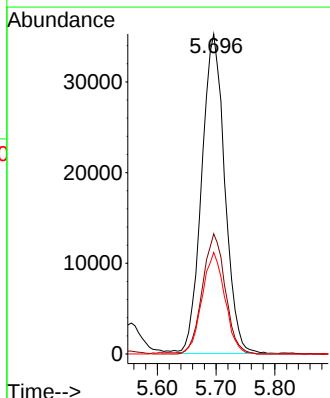
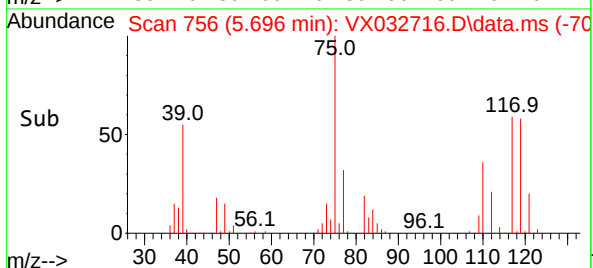
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

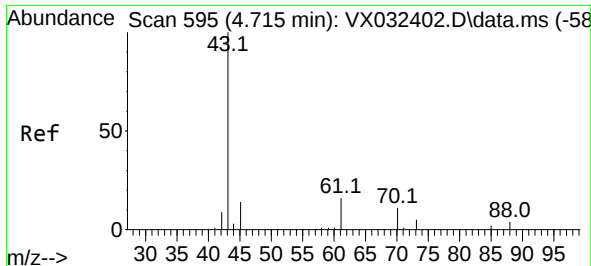


#36
1,1-Dichloropropene
Concen: 49.246 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion: 75 Resp: 95905
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 31.4 24.5 36.7





#37

Ethyl Acetate

Concen: 42.434 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 86018

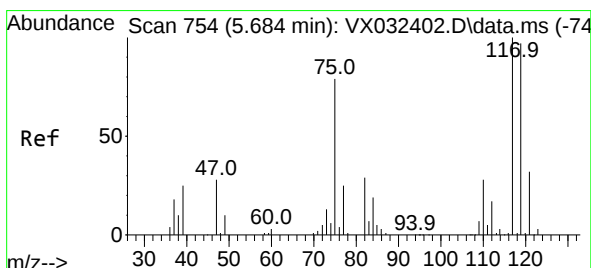
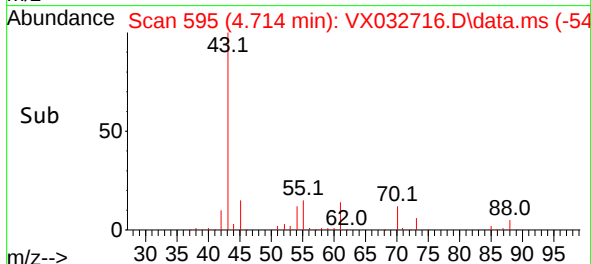
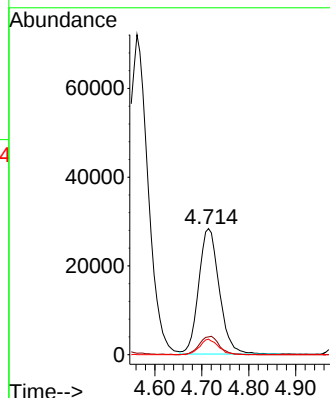
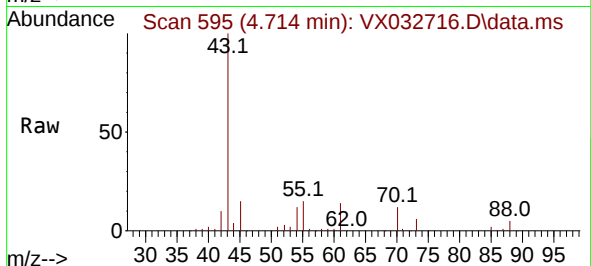
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	11.3	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#38

Carbon Tetrachloride

Concen: 48.569 ug/l

RT: 5.684 min Scan# 754

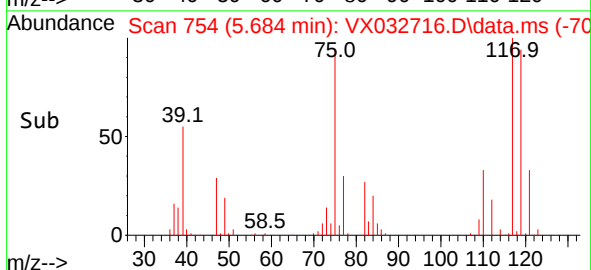
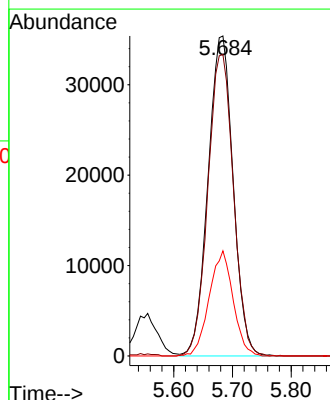
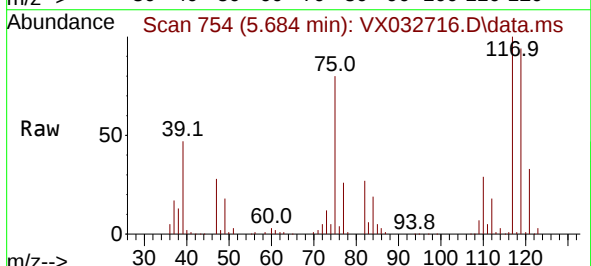
Delta R.T. -0.000 min

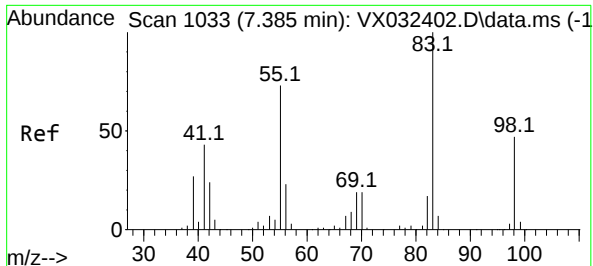
Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Tgt Ion: 117 Resp: 104908

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.2	115.8
121	32.9	25.8	38.6





#39

Methylcyclohexane

Concen: 45.225 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10420

Ion Ratio Lower Upper

83 100

55 73.5 58.4 87.6

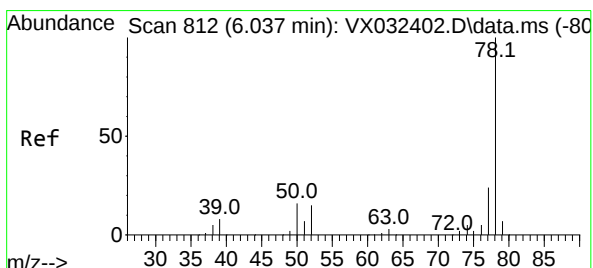
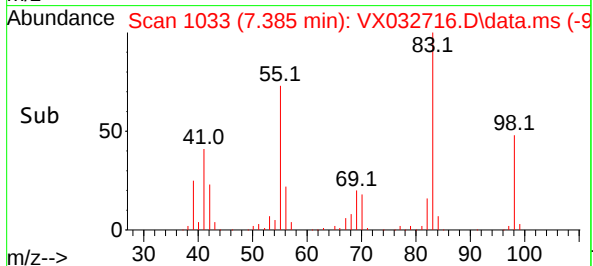
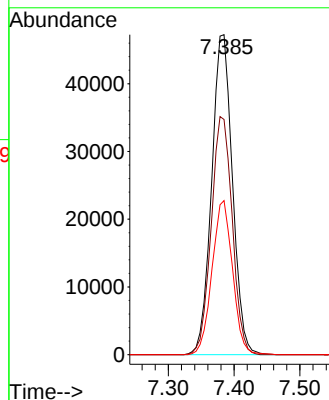
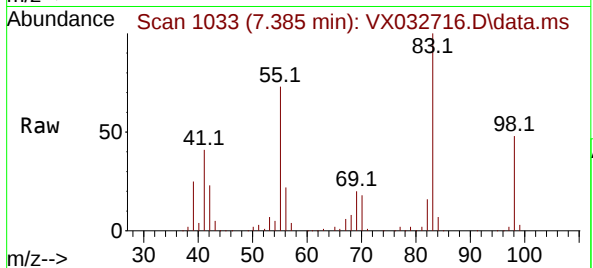
98 48.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#40

Benzene

Concen: 50.466 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032716.D

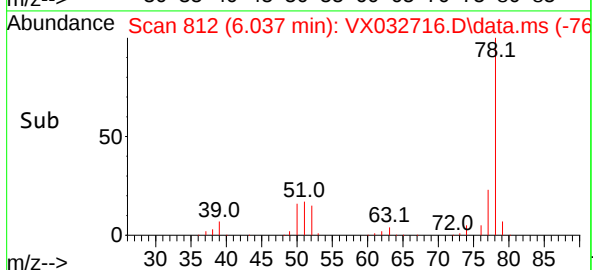
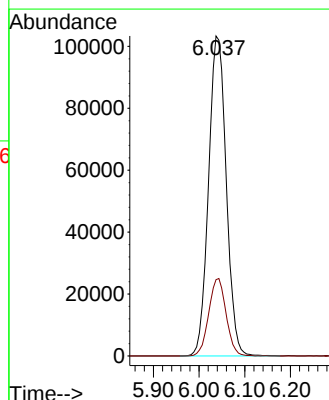
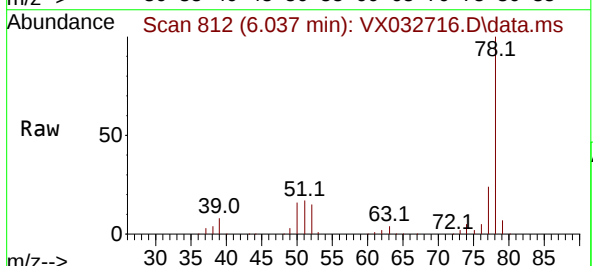
Acq: 10 Nov 2022 08:45

Tgt Ion: 78 Resp: 278116

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 48.040 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

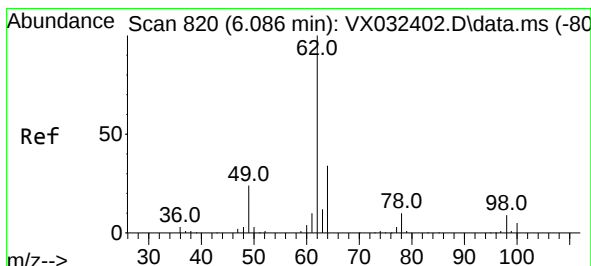
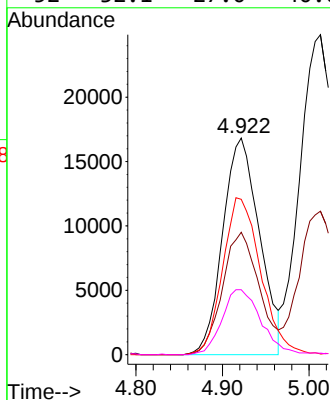
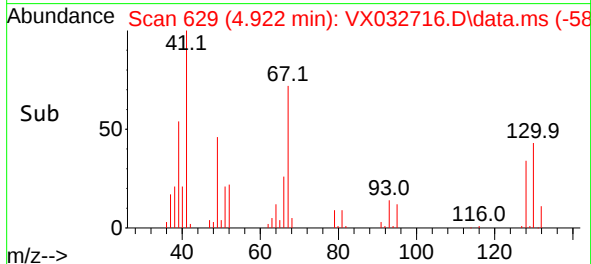
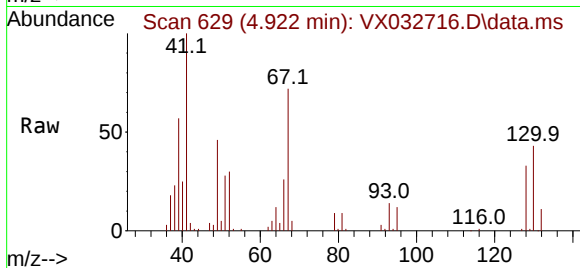
Tgt Ion: 41 Resp: 49609
Ion Ratio Lower Upper
41 100
39 56.5 47.5 71.3
67 75.2 60.5 90.7
52 32.1 27.0 40.6

Manual Integrations

APPROVED

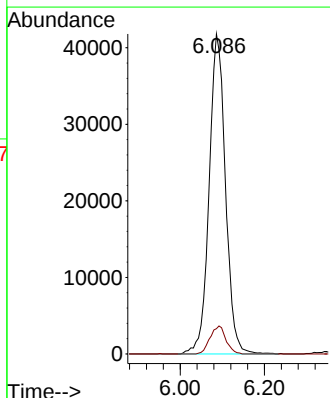
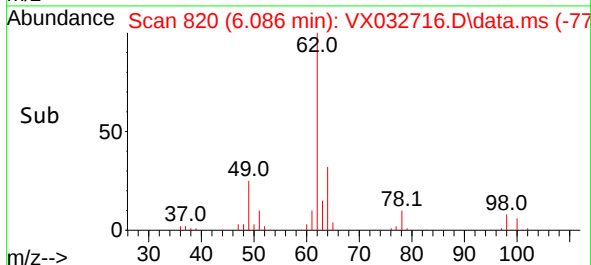
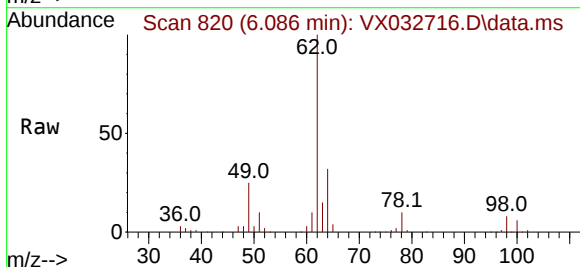
Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 49.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

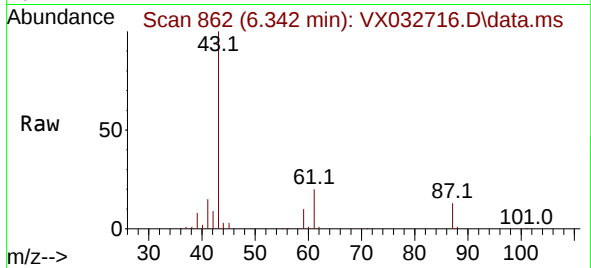
Tgt Ion: 62 Resp: 112565
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.401 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

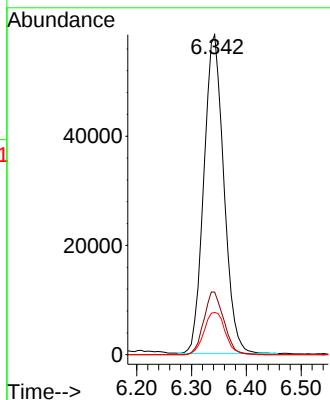
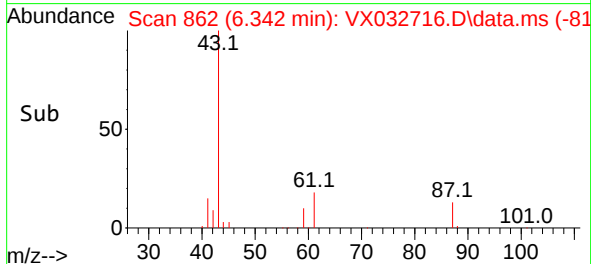
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 147534
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 14.1 10.8 16.2

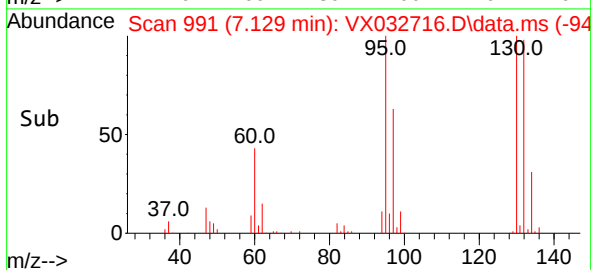
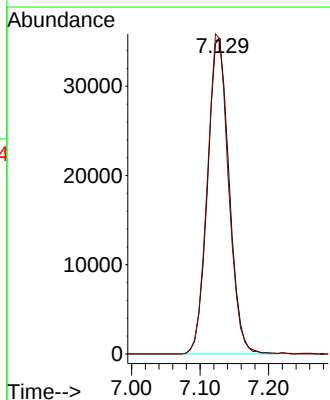
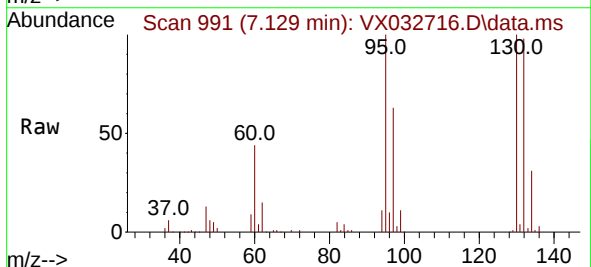
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#44
Trichloroethene
Concen: 49.868 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion:130 Resp: 77364
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.241 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 72489

Ion Ratio Lower Upper

63 100

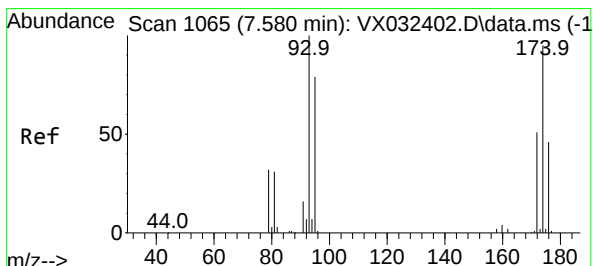
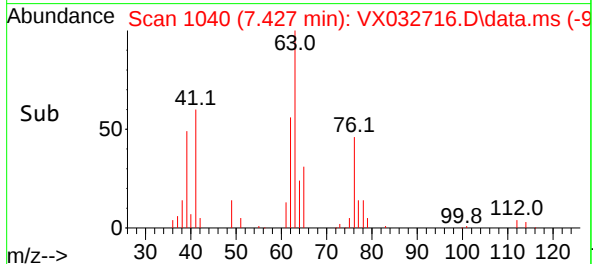
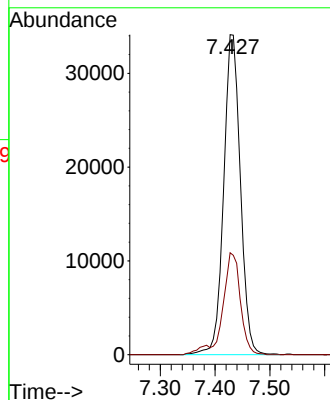
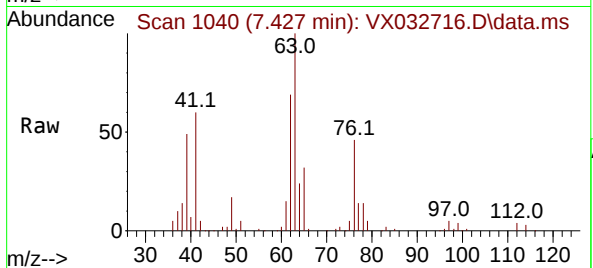
65 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#46

Dibromomethane

Concen: 48.916 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

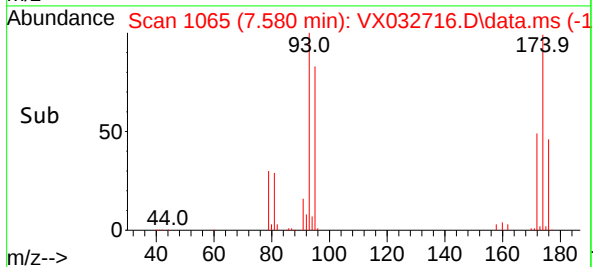
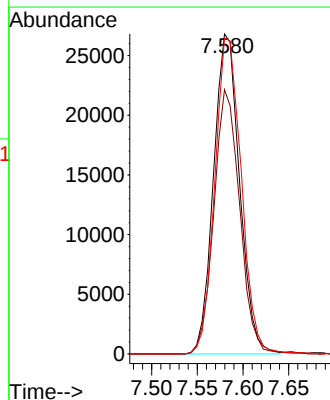
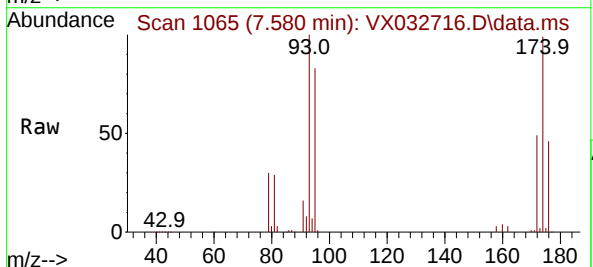
Tgt Ion: 93 Resp: 53070

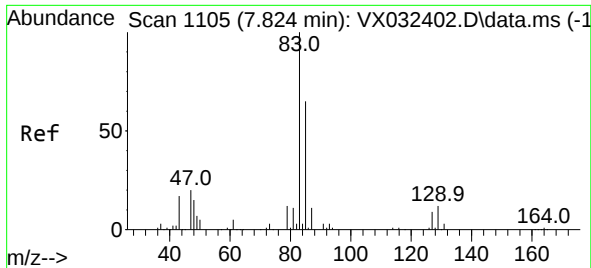
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

174 100.5 79.8 119.6





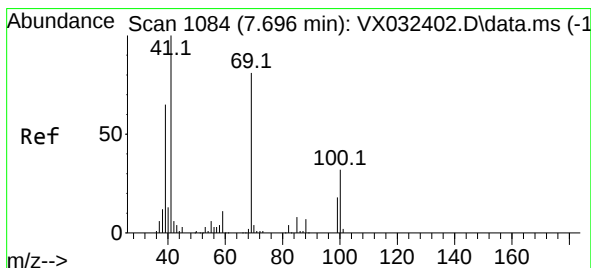
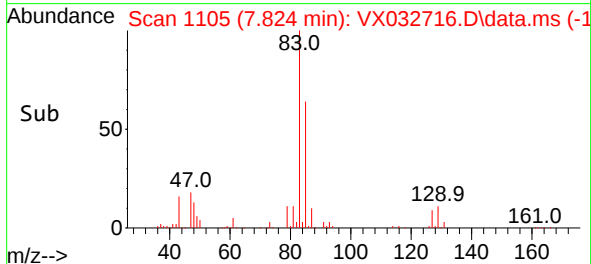
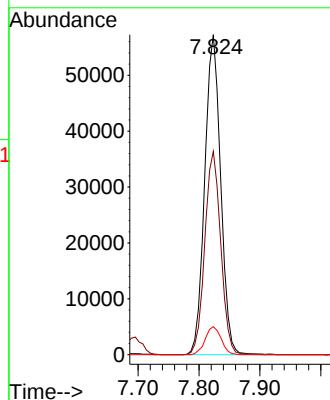
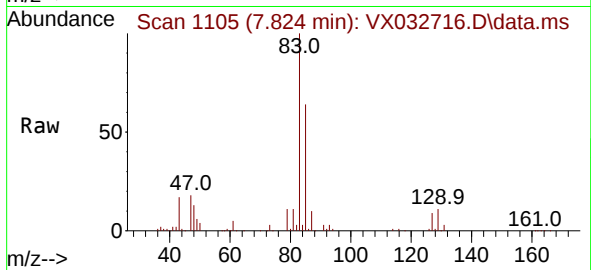
#47
Bromodichloromethane
Concen: 50.548 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 103938
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 8.7 7.4 11.2

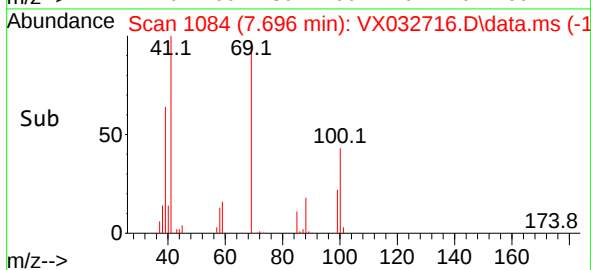
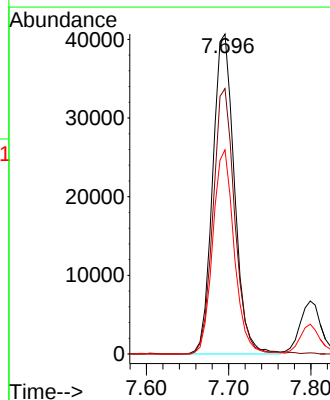
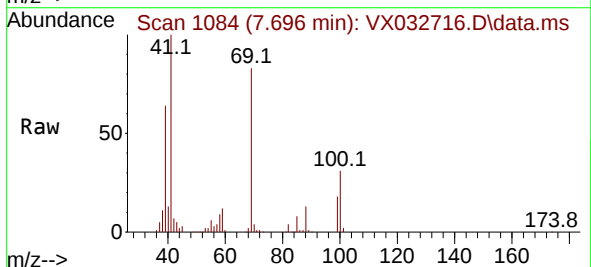
Manual Integrations
APPROVED

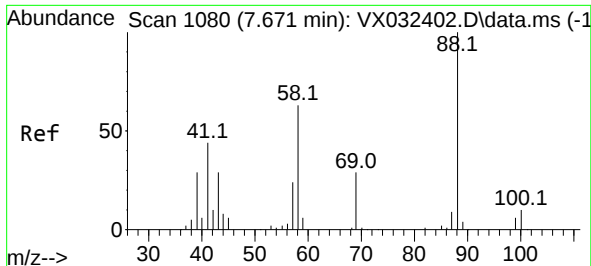
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#48
Methyl methacrylate
Concen: 46.480 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

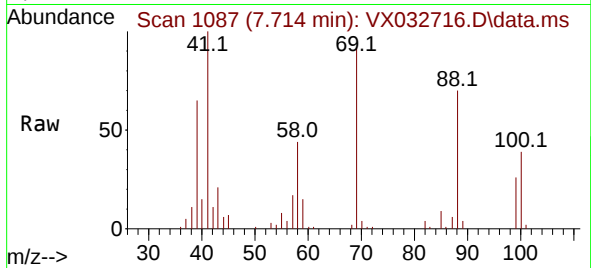
Tgt Ion: 41 Resp: 74715
Ion Ratio Lower Upper
41 100
69 82.5 65.1 97.7
39 62.9 51.9 77.9





#49
1,4-Dioxane
Concen: 818.232 ug/l
RT: 7.714 min Scan# 1080
Delta R.T. 0.043 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

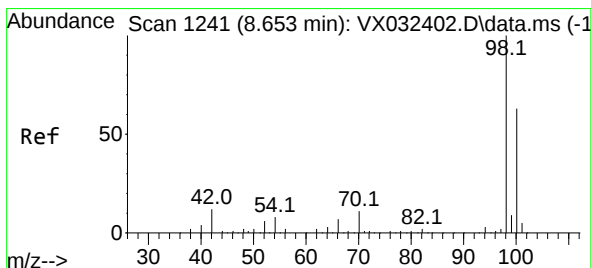
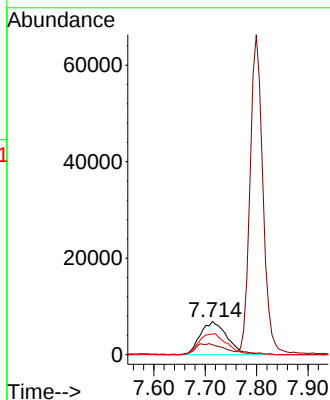
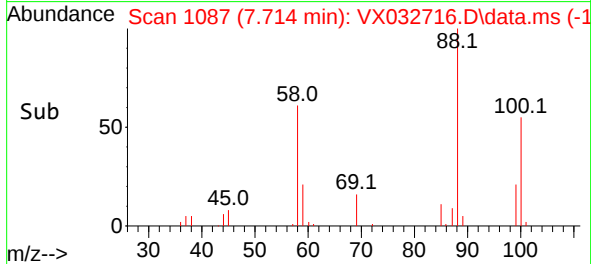
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 25060
Ion Ratio Lower Upper
88 100
43 34.9 26.6 39.8
58 64.4 51.7 77.5

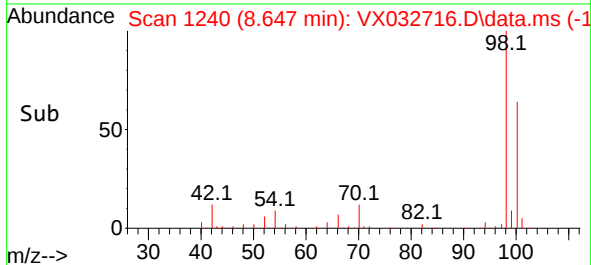
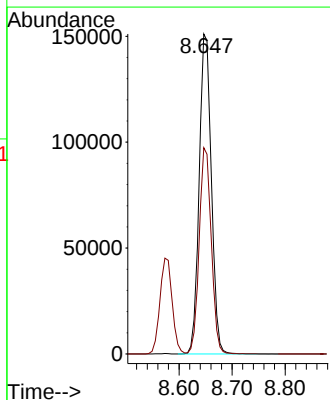
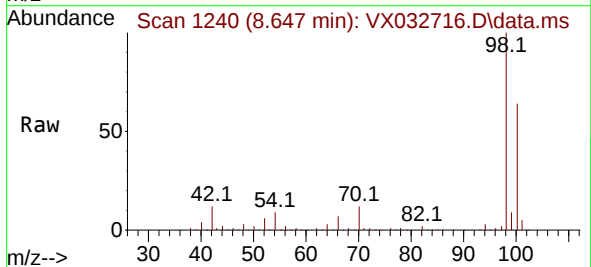
Manual Integrations
APPROVED

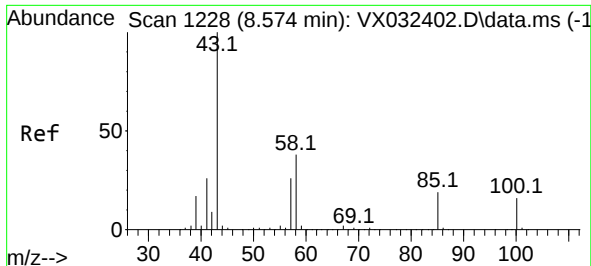
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#50
Toluene-d8
Concen: 49.500 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 98 Resp: 240709
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 224.532 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

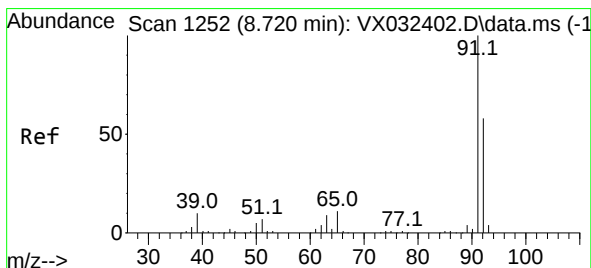
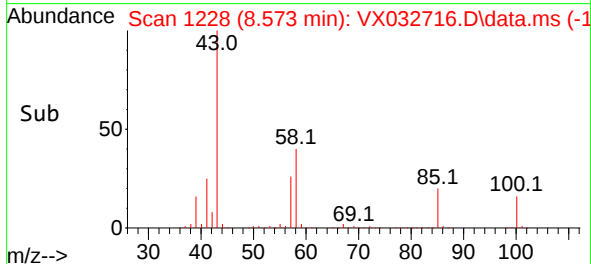
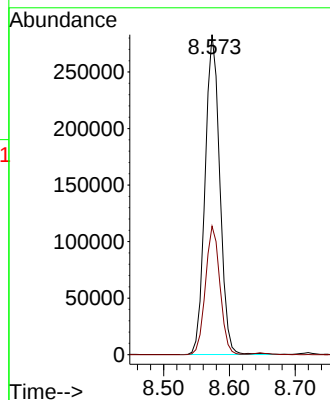
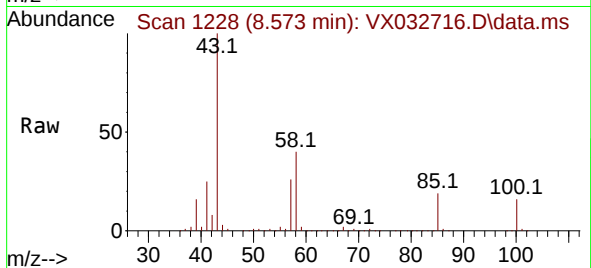
VSTDCCC050EC

Tgt Ion: 43 Resp: 440188
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3

Manual Integrations

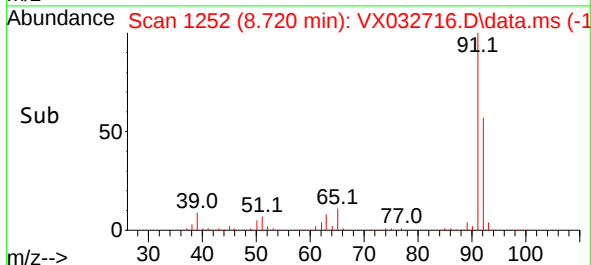
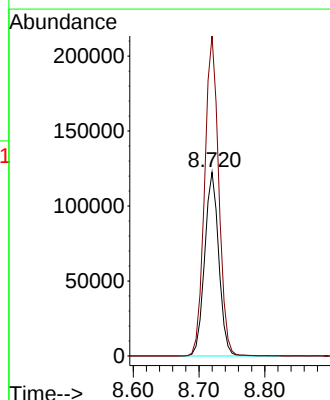
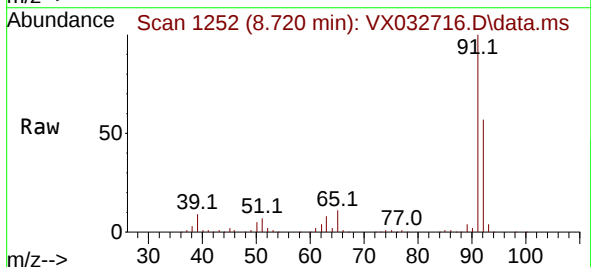
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 50.694 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 92 Resp: 182273
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.085 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 10507

Ion Ratio Lower Upper

75 100

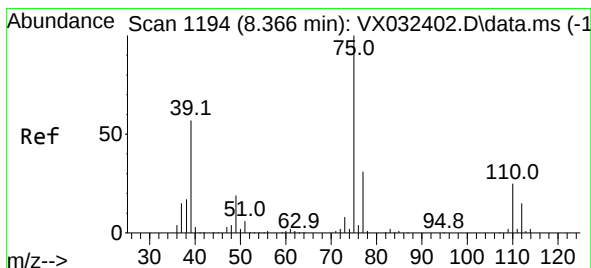
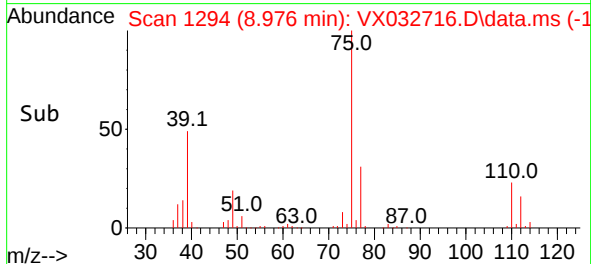
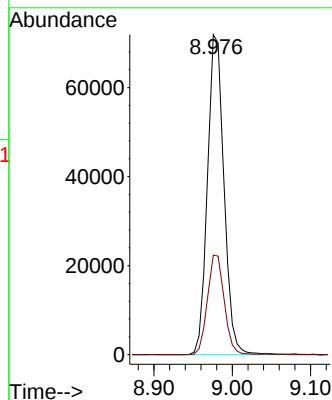
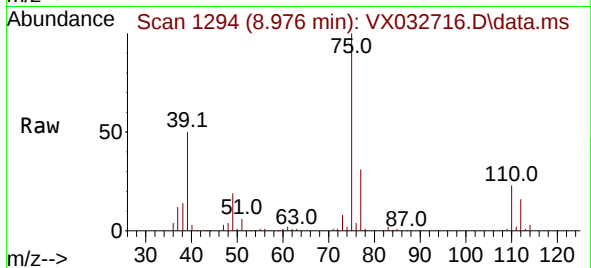
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#54

cis-1,3-Dichloropropene

Concen: 49.672 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

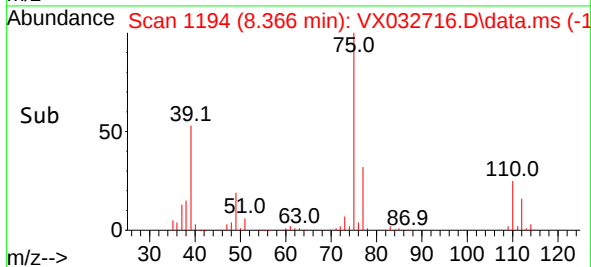
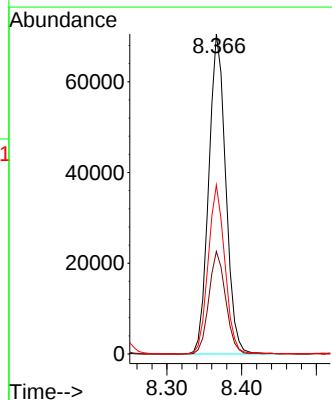
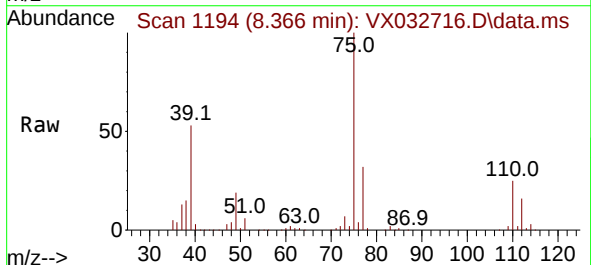
Tgt Ion: 75 Resp: 111463

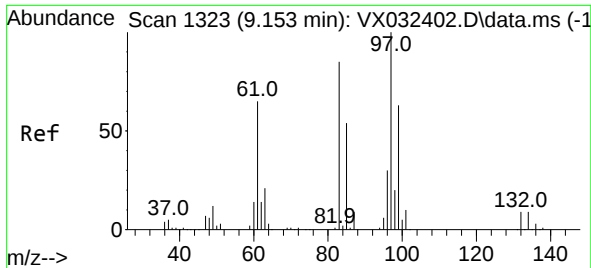
Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7

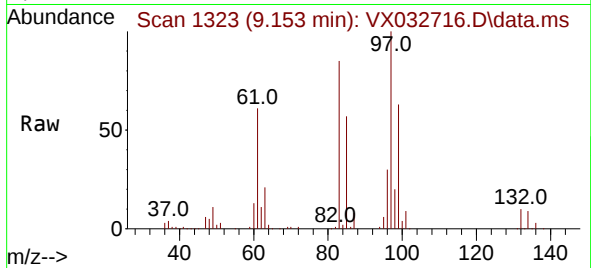
39 52.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 50.511 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

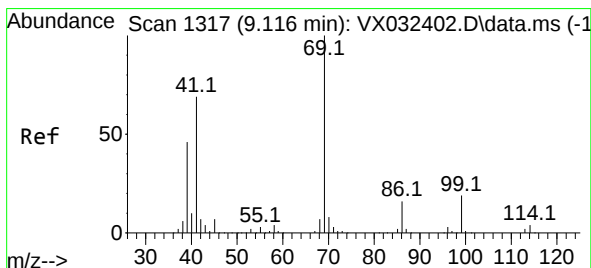
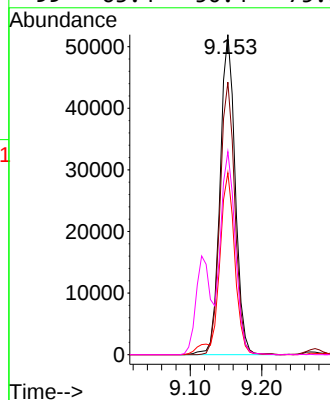
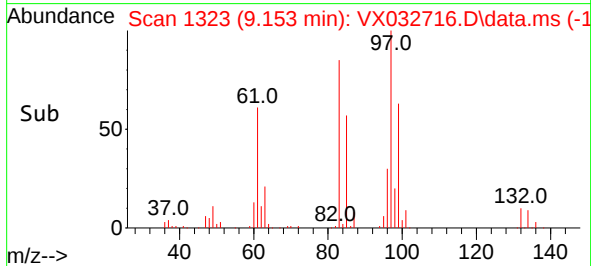
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



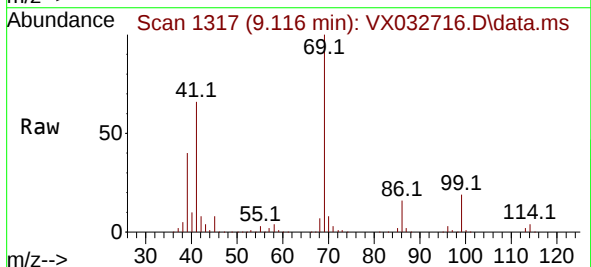
Tgt Ion:	97	Resp:	7648
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.1	102.1
85	56.9	43.3	64.9
99	63.4	50.4	75.6

Manual Integrations
APPROVED

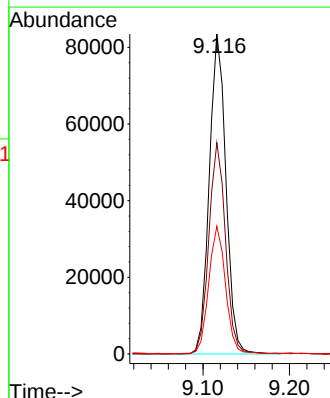
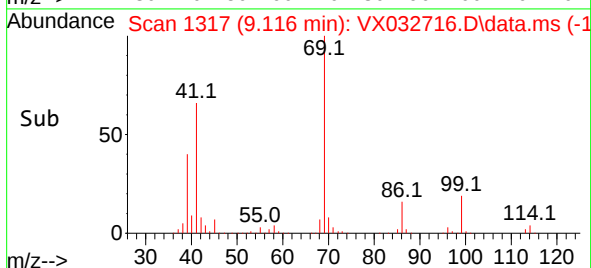
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

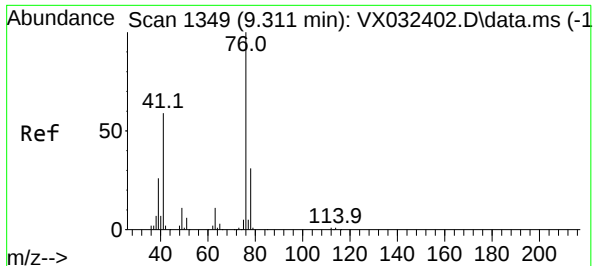


#56
Ethyl methacrylate
Concen: 51.331 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion:	69	Resp:	111853
Ion	Ratio	Lower	Upper
69	100		
41	65.8	54.3	81.5
39	40.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 50.344 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 123100

Ion Ratio Lower Upper

76 100

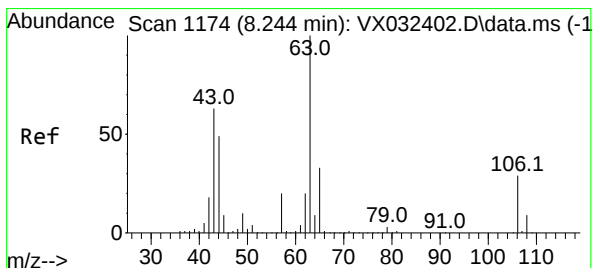
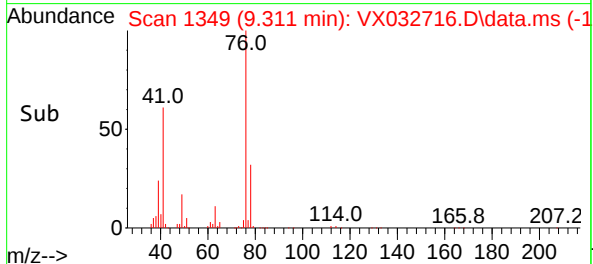
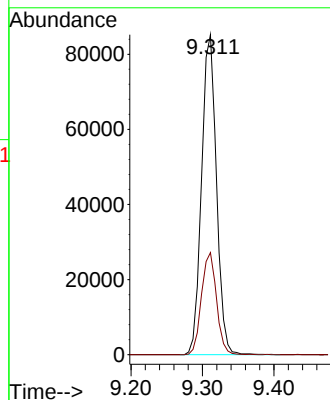
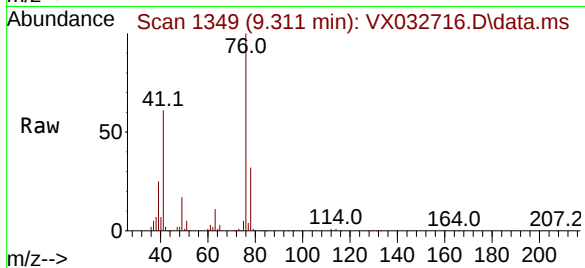
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.313 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032716.D

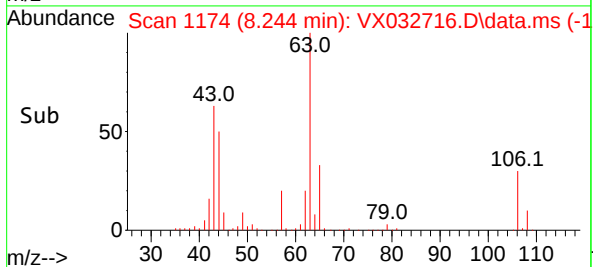
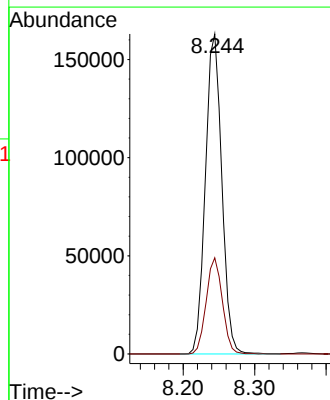
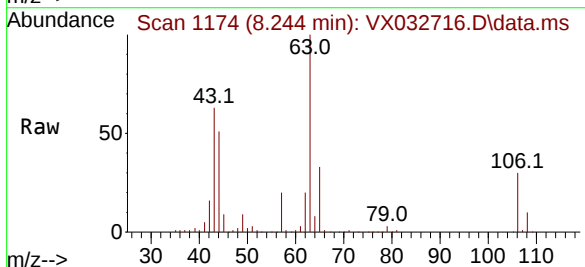
Acq: 10 Nov 2022 08:45

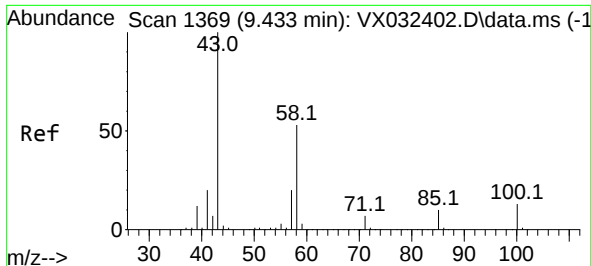
Tgt Ion: 63 Resp: 259493

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





#59

2-Hexanone

Concen: 217.997 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31711

Ion Ratio Lower Upper

43 100

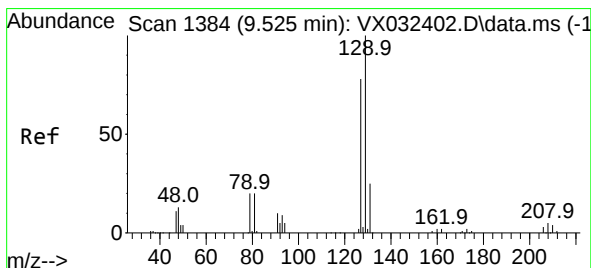
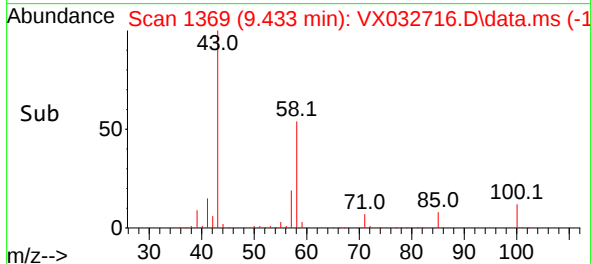
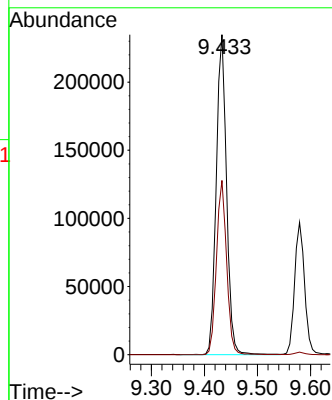
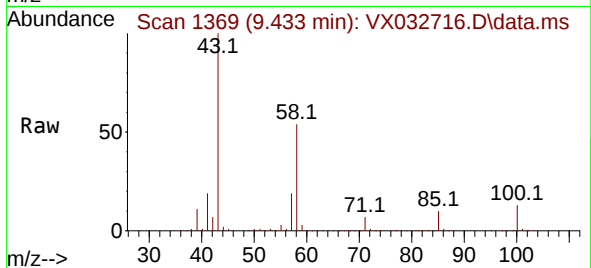
58 54.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#60

Dibromochloromethane

Concen: 48.209 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032716.D

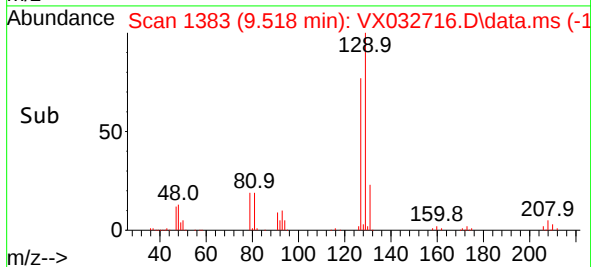
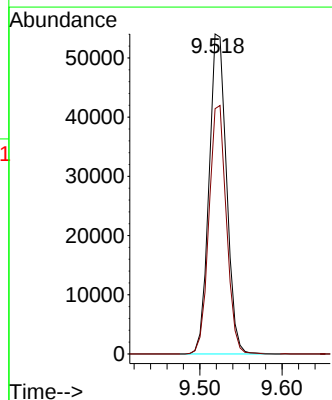
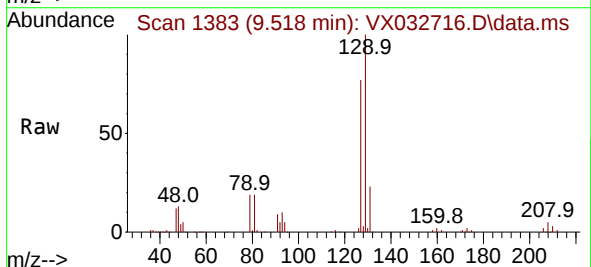
Acq: 10 Nov 2022 08:45

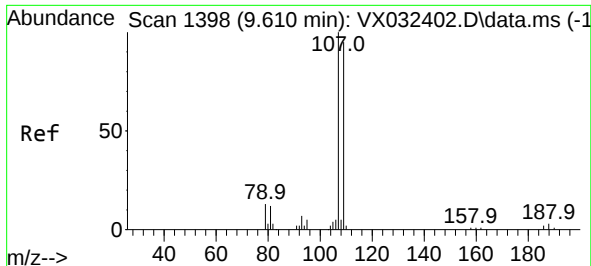
Tgt Ion:129 Resp: 79734

Ion Ratio Lower Upper

129 100

127 77.4 38.6 115.8





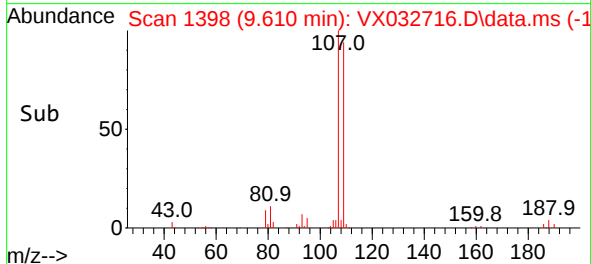
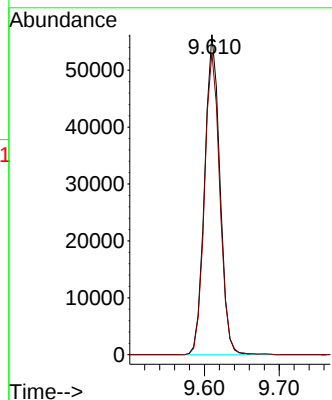
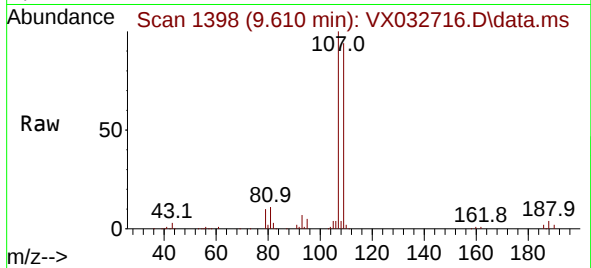
#61
1,2-Dibromoethane
Concen: 49.552 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 7950
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

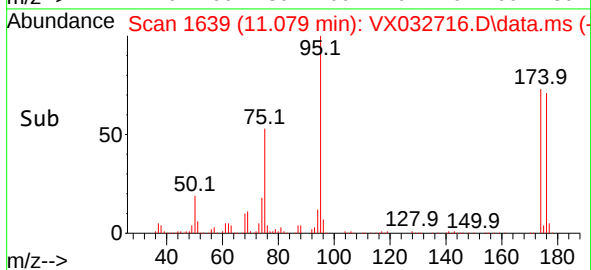
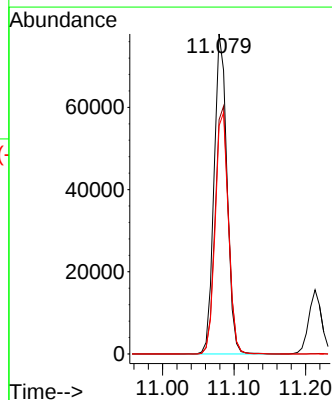
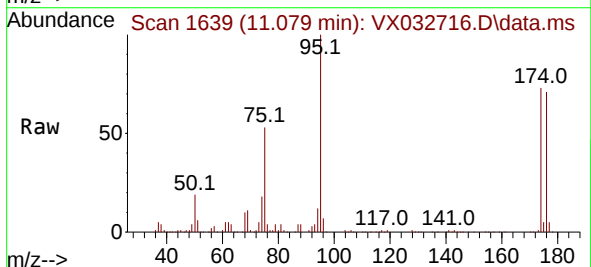
Manual Integrations
APPROVED

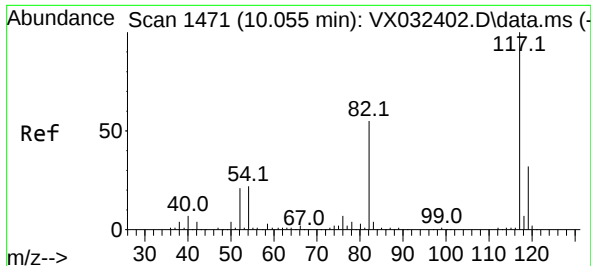
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#62
4-Bromofluorobenzene
Concen: 51.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

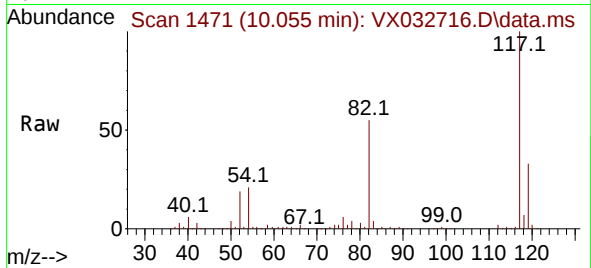
Tgt Ion: 95 Resp: 97537
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 77.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

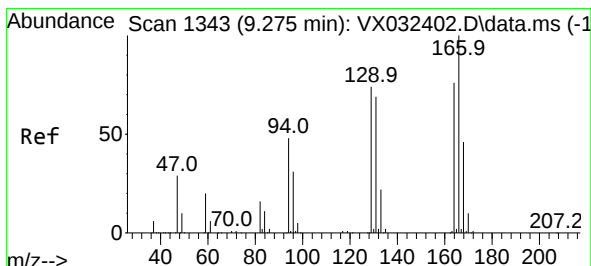
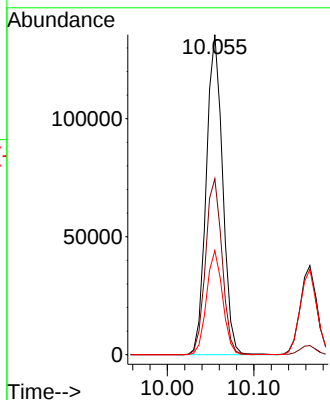
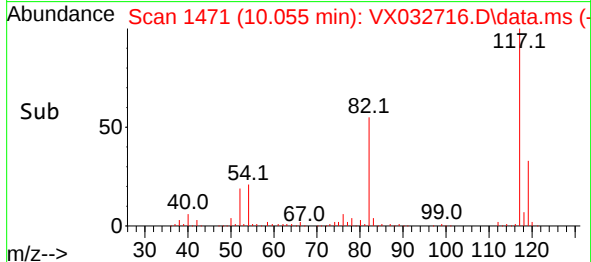
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



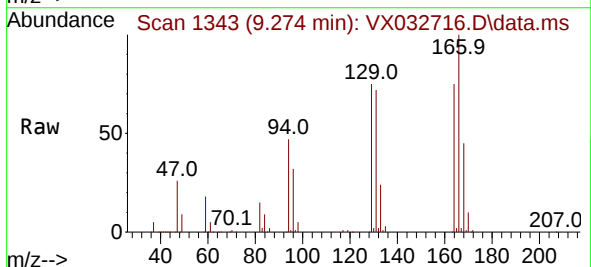
Tgt Ion:117 Resp: 177648
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.6 25.7 38.5

Manual Integrations
APPROVED

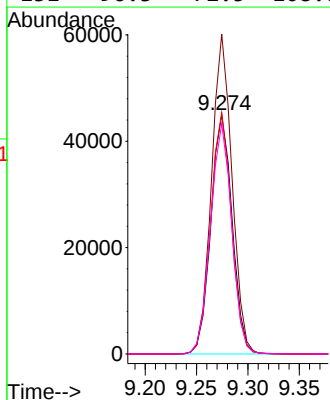
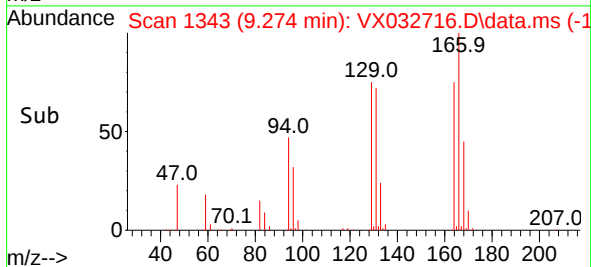
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

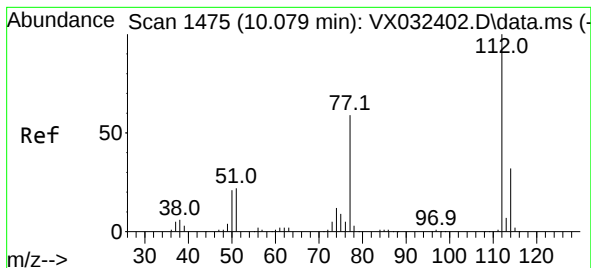


#64
Tetrachloroethene
Concen: 49.736 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion:164 Resp: 64670
Ion Ratio Lower Upper
164 100
166 133.7 105.4 158.2
129 100.9 78.2 117.2
131 96.3 72.5 108.7





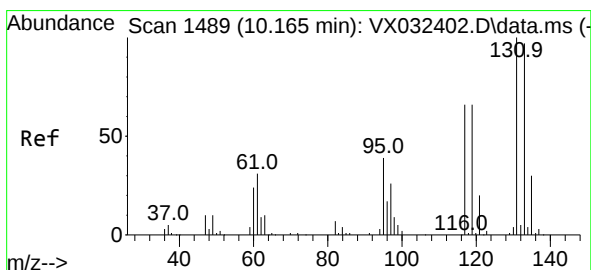
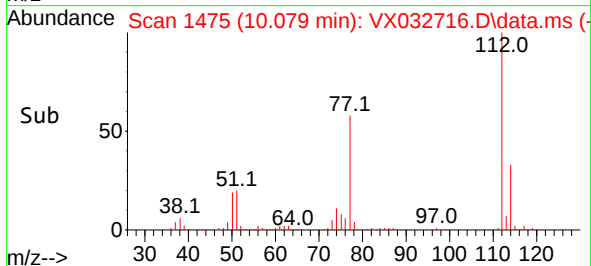
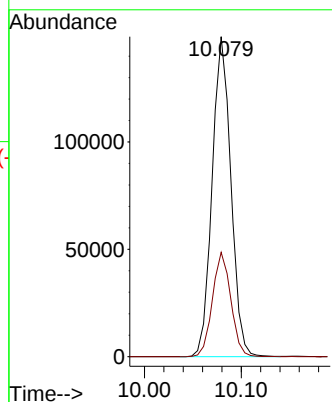
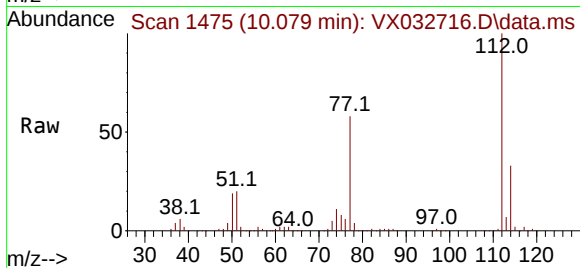
#65
Chlorobenzene
Concen: 50.467 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 200828
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

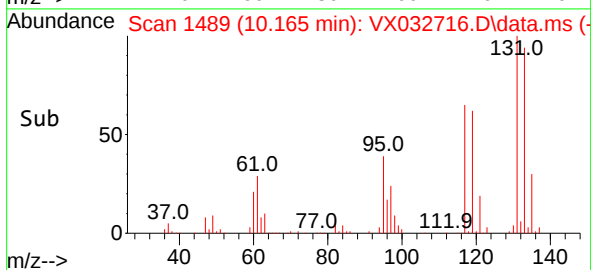
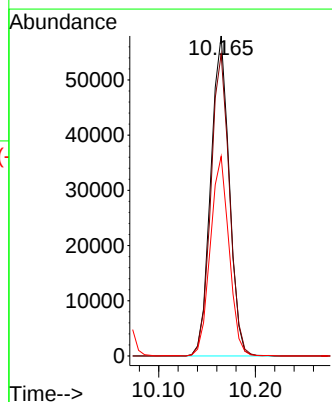
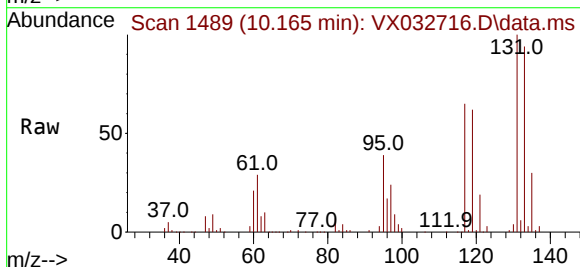
Manual Integrations
APPROVED

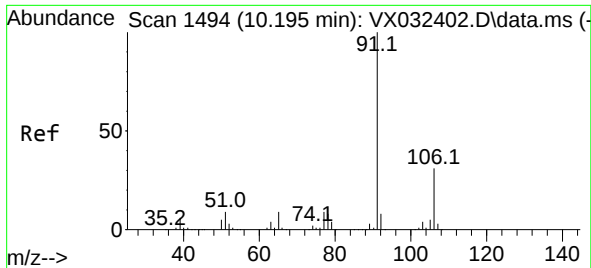
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.455 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

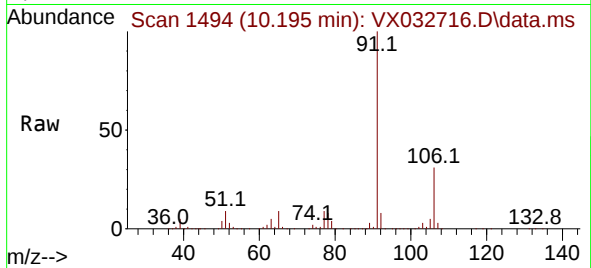
Tgt Ion:131 Resp: 77063
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 63.1 32.4 97.0





#67
Ethyl Benzene
Concen: 50.916 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

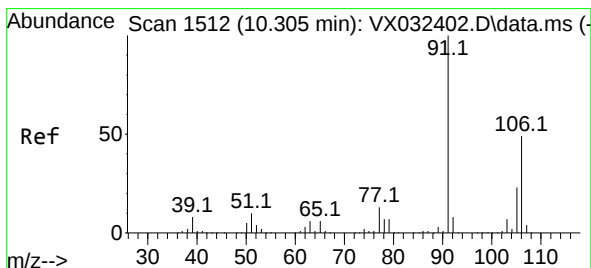
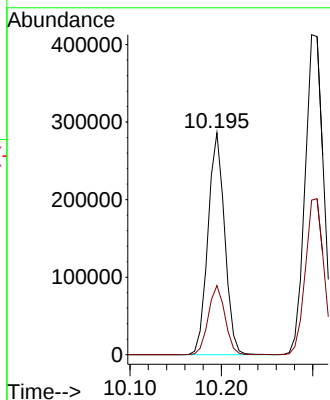
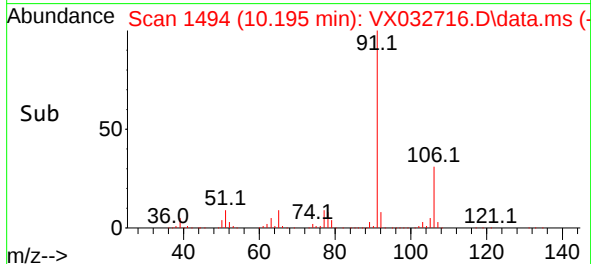
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



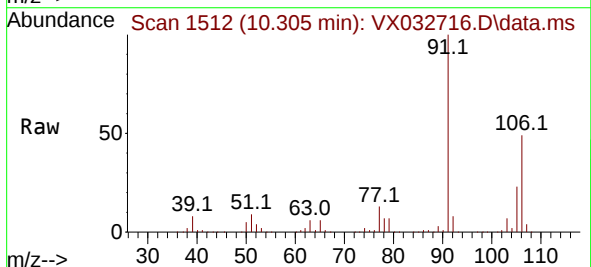
Tgt Ion: 91 Resp: 362325
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Manual Integrations
APPROVED

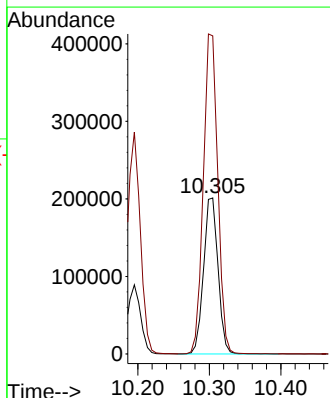
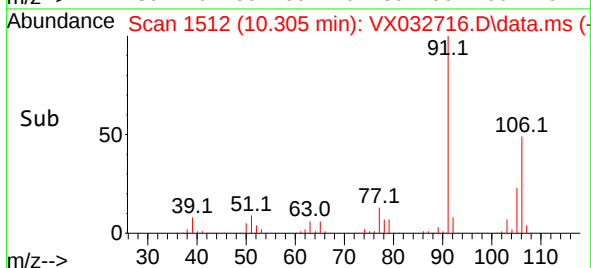
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

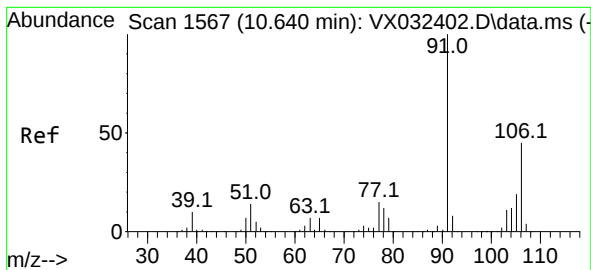


#68
m/p-Xylenes
Concen: 102.155 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion:106 Resp: 282278
Ion Ratio Lower Upper
106 100
91 205.1 164.5 246.7





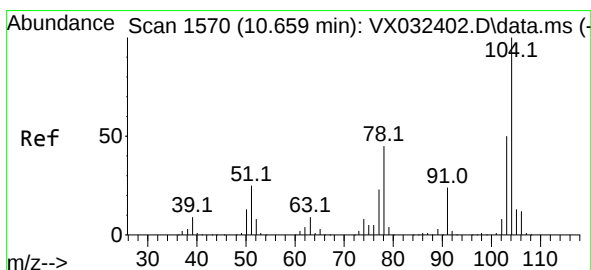
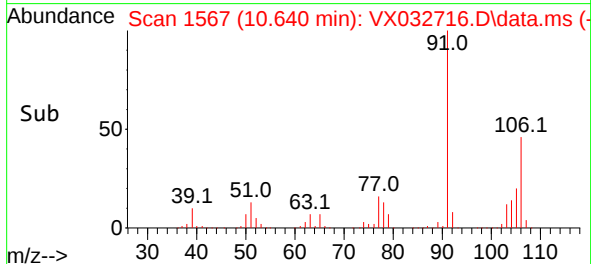
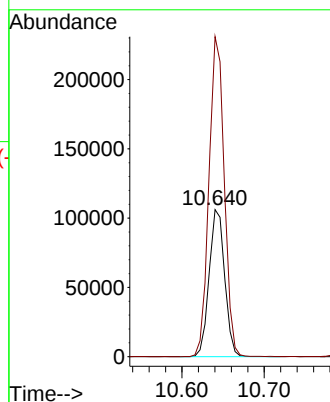
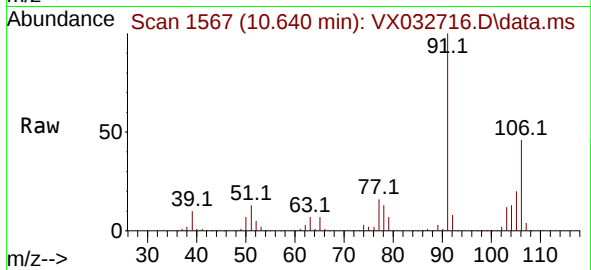
#69
o-Xylene
Concen: 51.834 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 139258
Ion Ratio Lower Upper
106 100
91 214.9 109.2 327.6

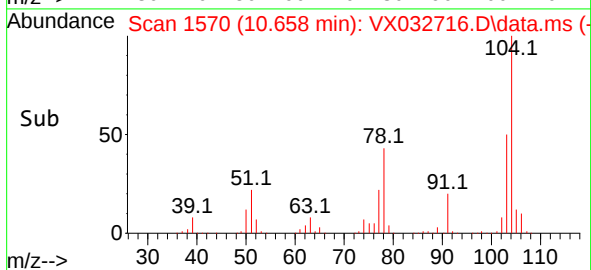
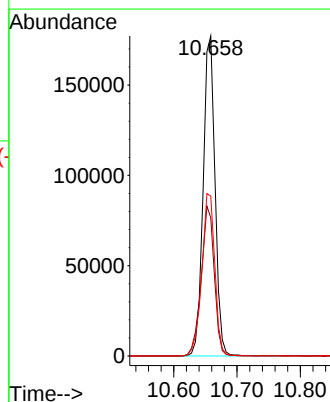
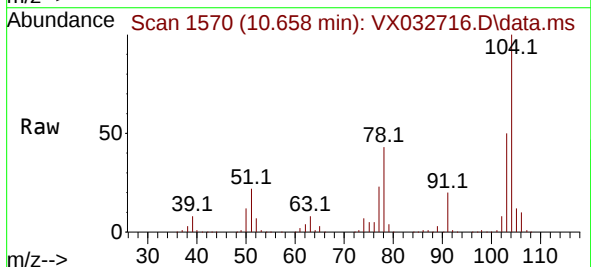
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#70
Styrene
Concen: 51.935 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion:104 Resp: 231888
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 55.7 44.5 66.7





#71

Bromoform

Concen: 46.209 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

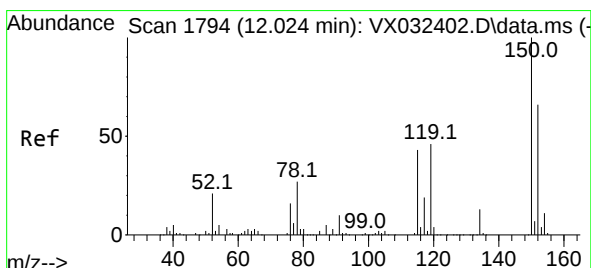
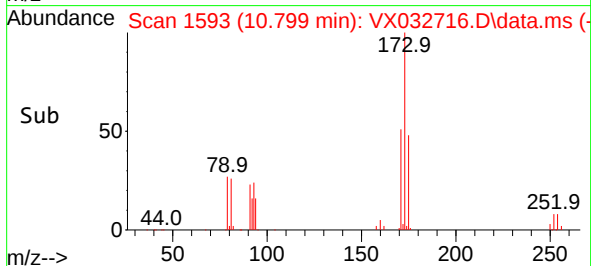
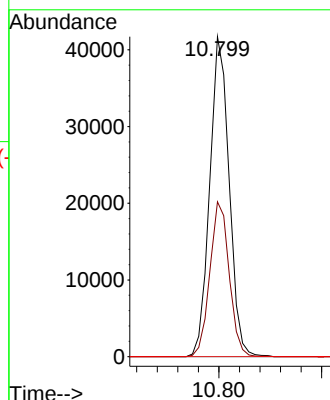
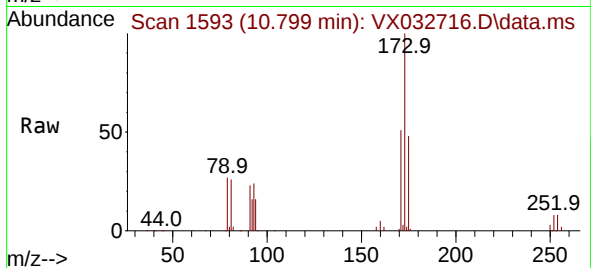
Tgt Ion:173 Resp: 54718
 Ion Ratio Lower Upper
 173 100
 175 48.3 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

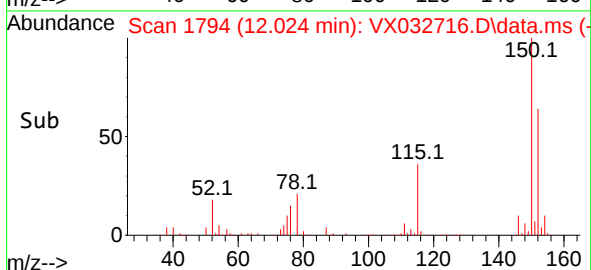
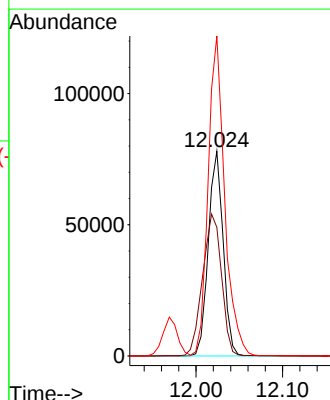
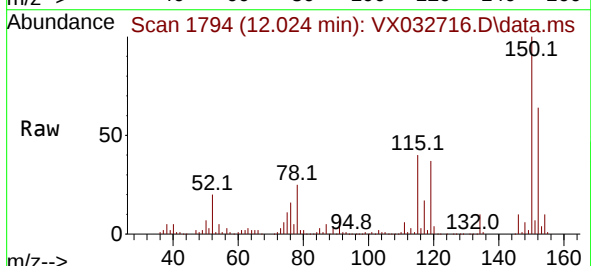
RT: 12.024 min Scan# 1794

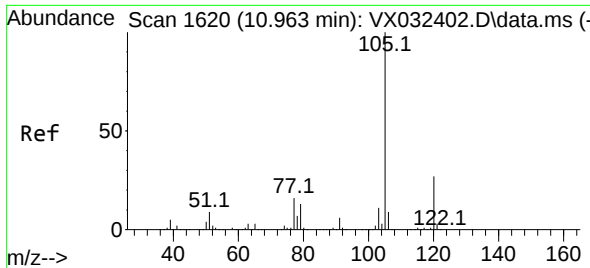
Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

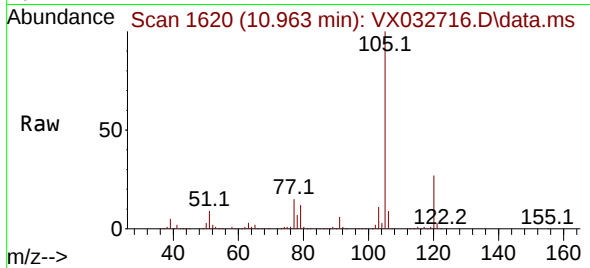
Tgt Ion:152 Resp: 92795
 Ion Ratio Lower Upper
 152 100
 115 88.7 44.0 132.0
 150 174.1 0.0 351.8





#73
Isopropylbenzene
Concen: 50.102 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

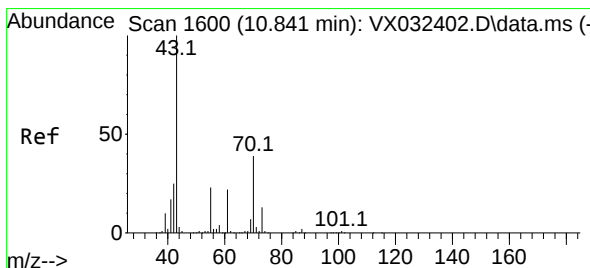
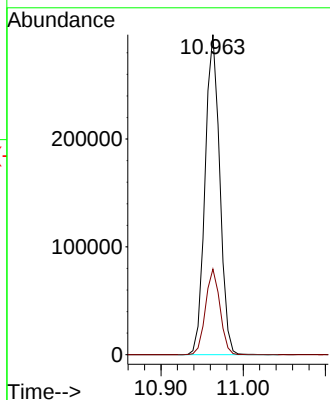
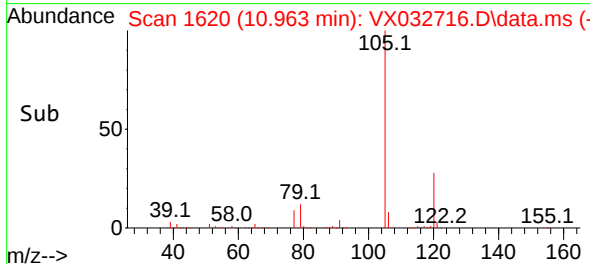
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



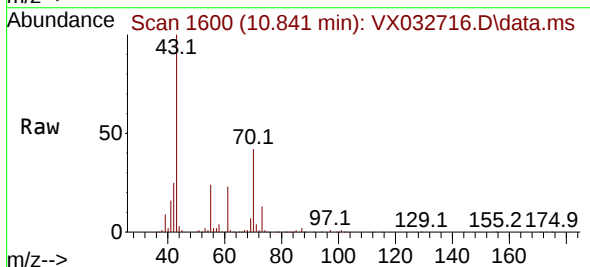
Tgt Ion:105 Resp: 368415
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

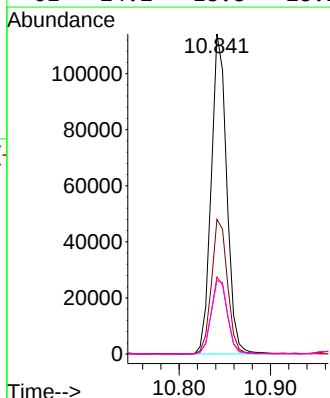
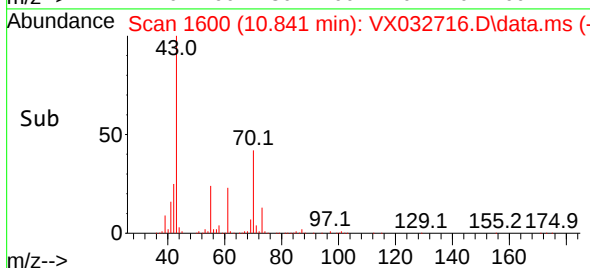
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

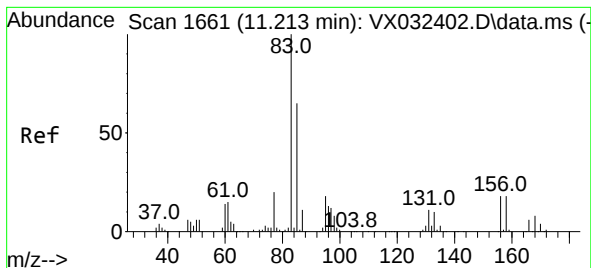


#74
N-ethyl acetate
Concen: 48.479 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion: 43 Resp: 134693
Ion Ratio Lower Upper
43 100
70 43.3 33.6 50.4
55 24.7 19.4 29.2
61 24.2 18.8 28.2





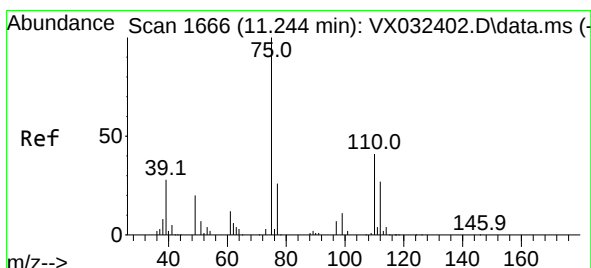
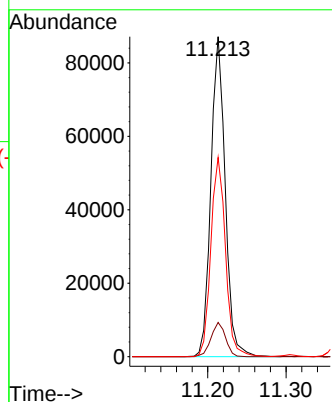
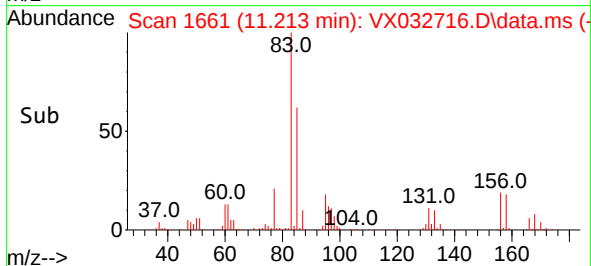
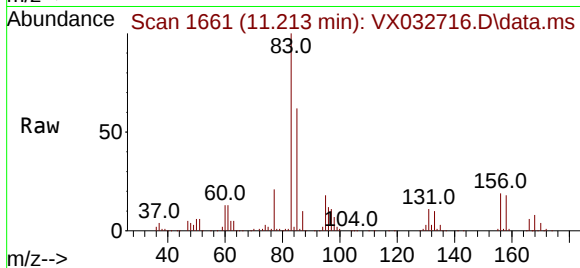
#75
1,1,2,2-Tetrachloroethane
Concen: 46.764 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 110375
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.6 31.9 95.9

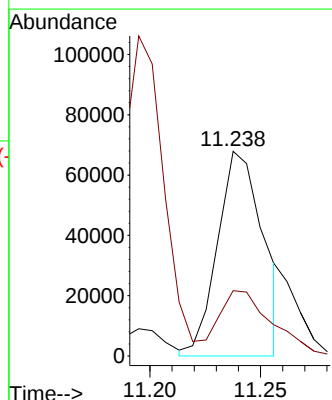
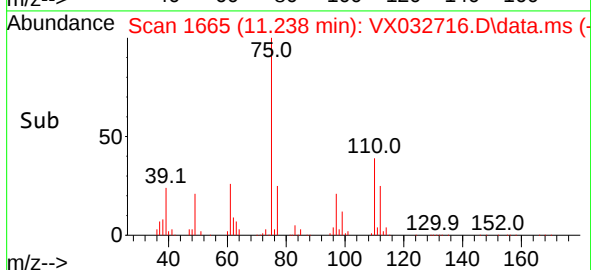
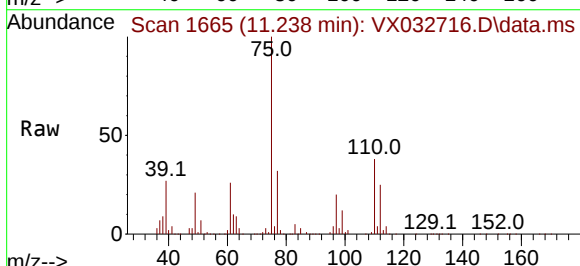
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#76
1,2,3-Trichloropropane
Concen: 47.098 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Tgt Ion: 75 Resp: 97232
Ion Ratio Lower Upper
75 100
77 38.0 20.0 60.0





#77

Bromobenzene

Concen: 50.655 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

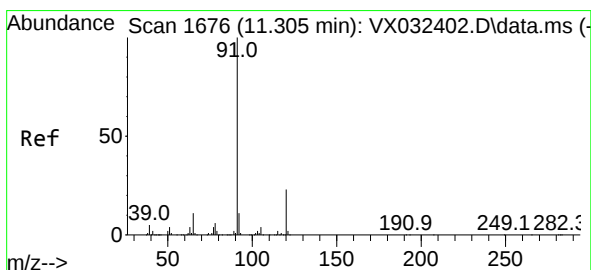
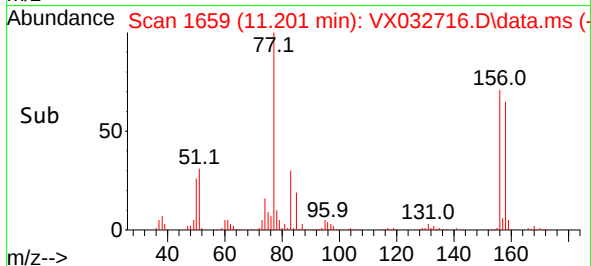
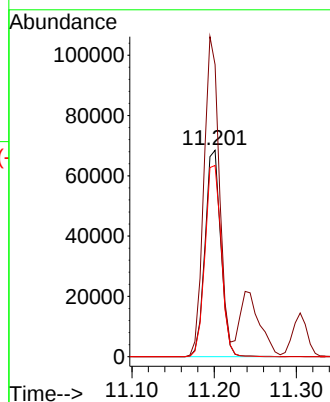
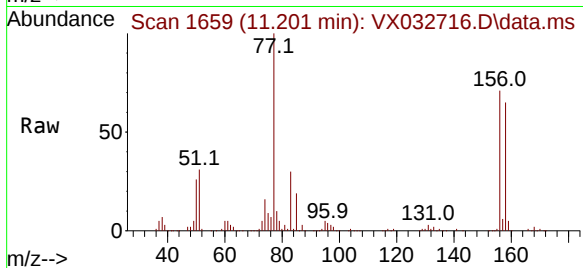
Tgt Ion:	156	Resp:	9131
Ion Ratio	Lower	Upper	
156	100		
77	151.7	76.1	228.4
158	95.5	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#78

n-propylbenzene

Concen: 50.310 ug/l

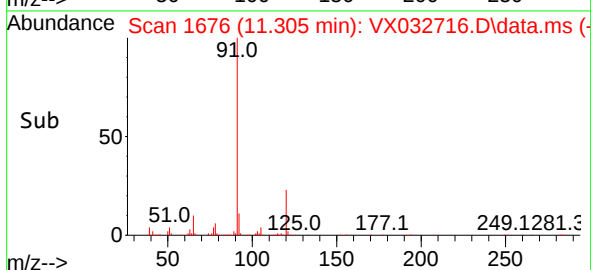
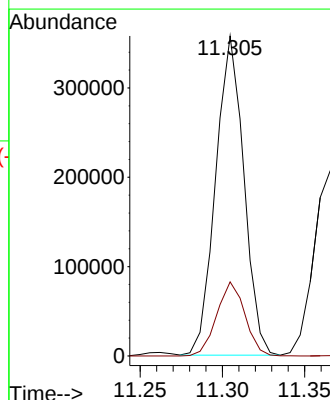
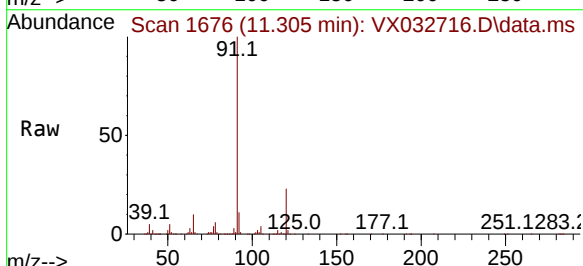
RT: 11.305 min Scan# 1676

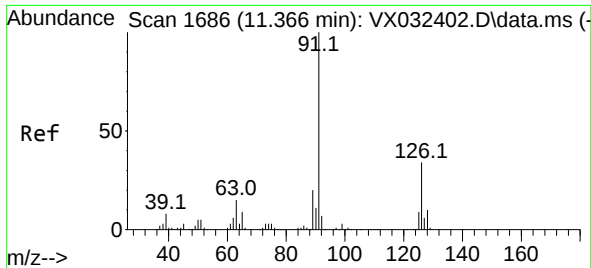
Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

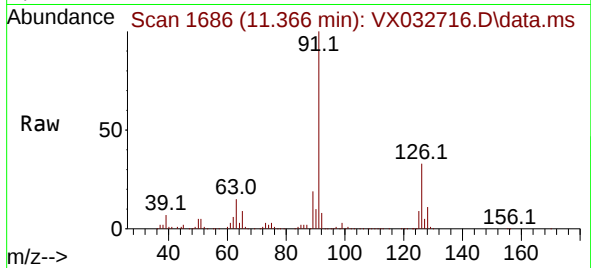
Tgt Ion:	91	Resp:	426224
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 50.557 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

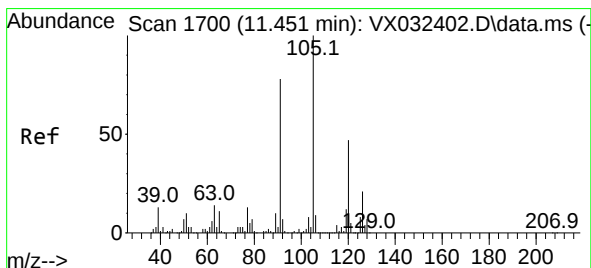
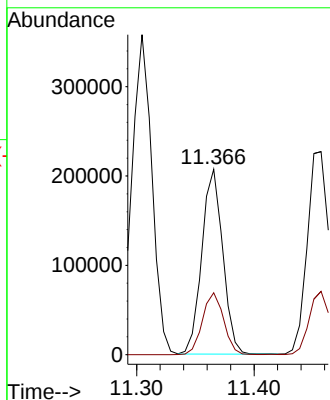
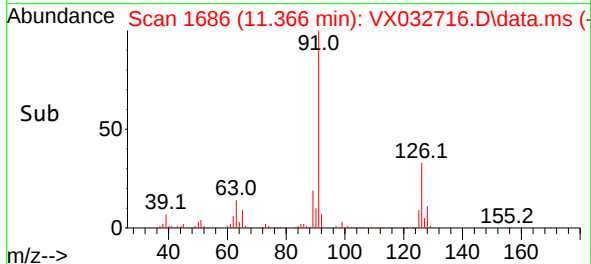
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 256508
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

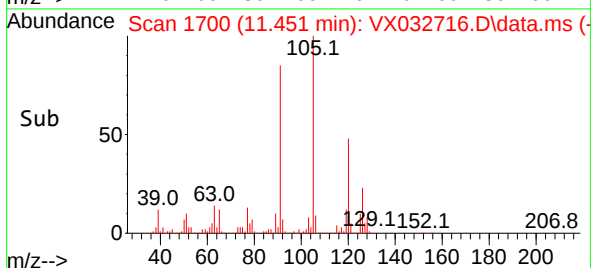
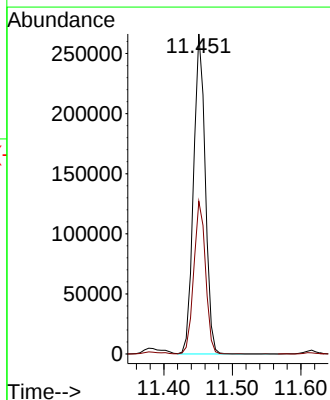
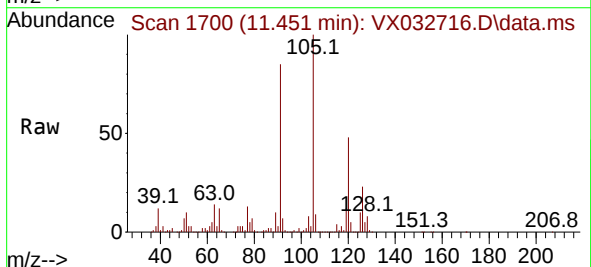
Manual Integrations
APPROVED

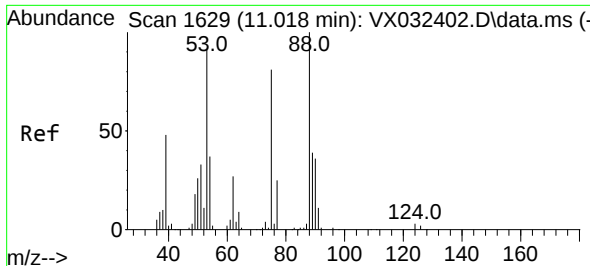
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

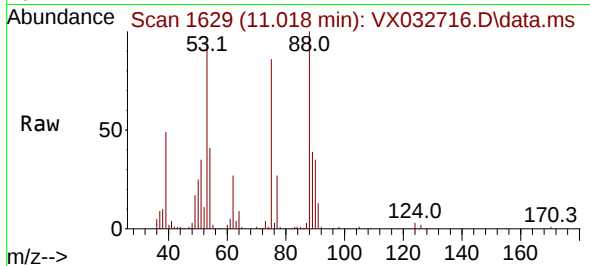
Tgt Ion:105 Resp: 316727
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 41.104 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

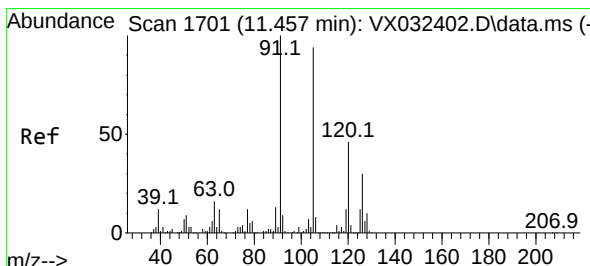
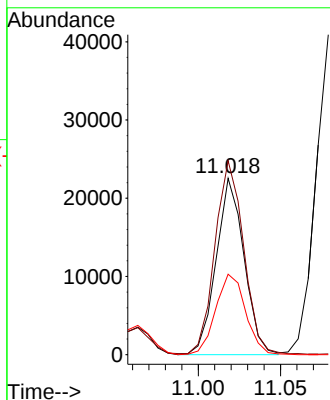
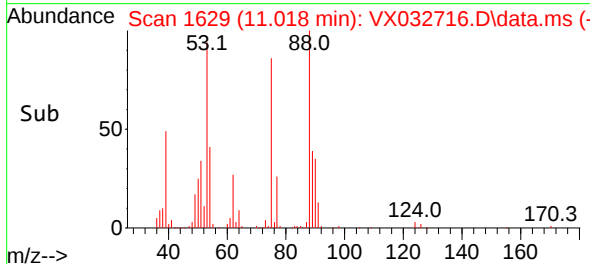
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



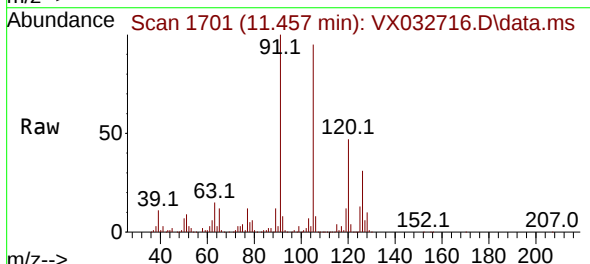
Tgt Ion: 75 Resp: 26668
Ion Ratio Lower Upper
75 100
53 112.7 86.9 130.3
89 48.8 38.3 57.5

Manual Integrations
APPROVED

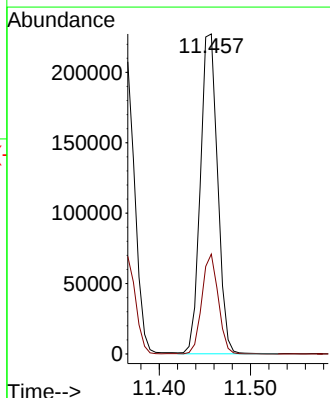
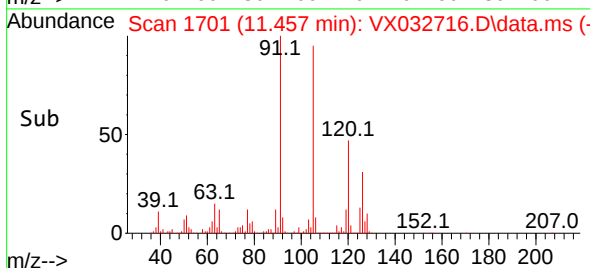
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

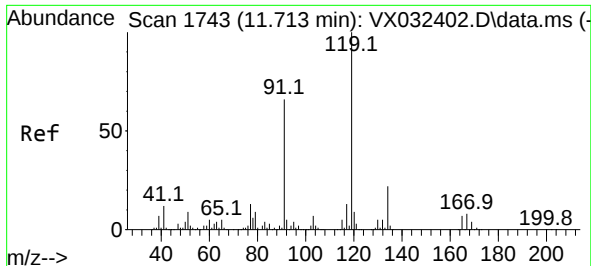


#82
4-Chlorotoluene
Concen: 49.916 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



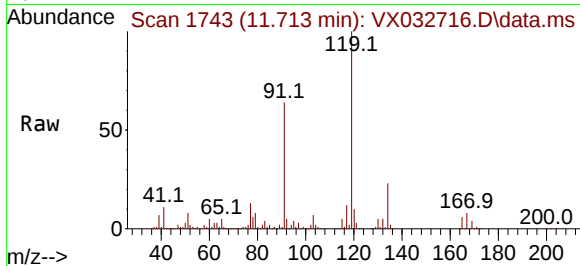
Tgt Ion: 91 Resp: 296345
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.039 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

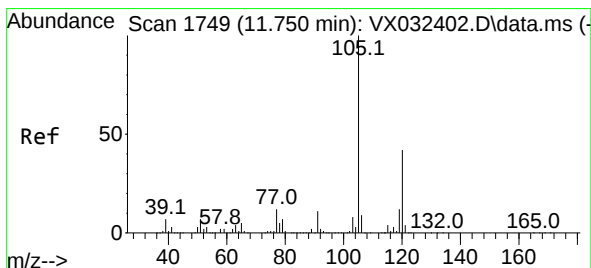
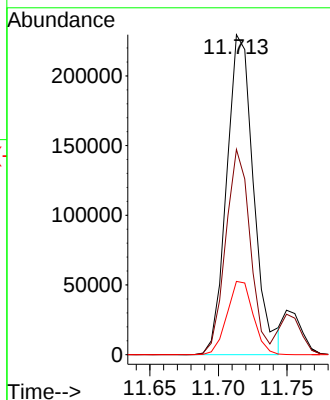
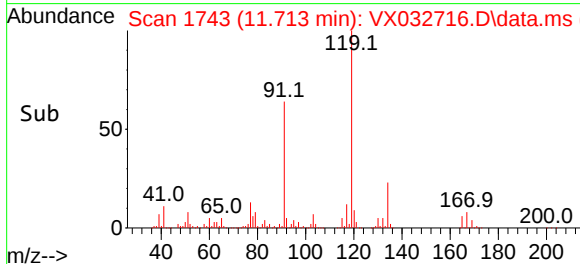
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 31395
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 22.2 11.0 33.0

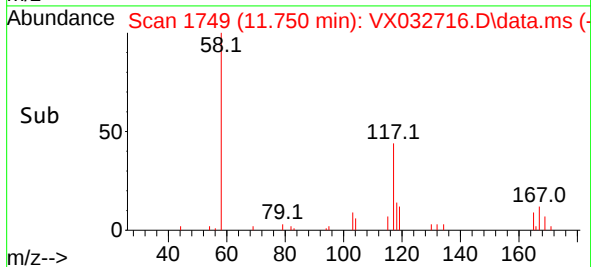
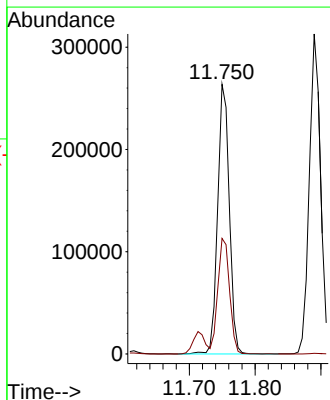
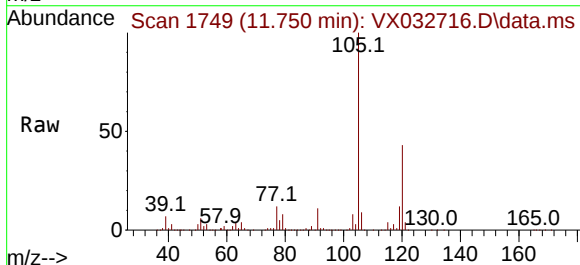
Manual Integrations
APPROVED

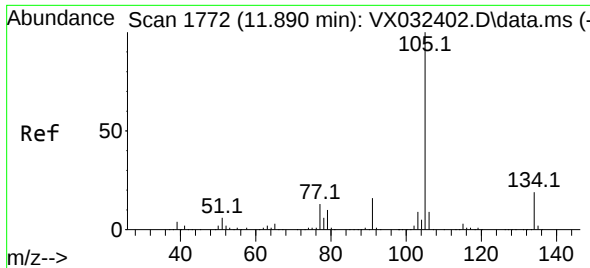
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.831 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

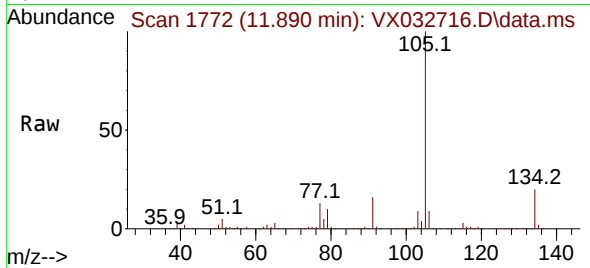
Tgt Ion:105 Resp: 323976
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.183 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032716.D
 Acq: 10 Nov 2022 08:45

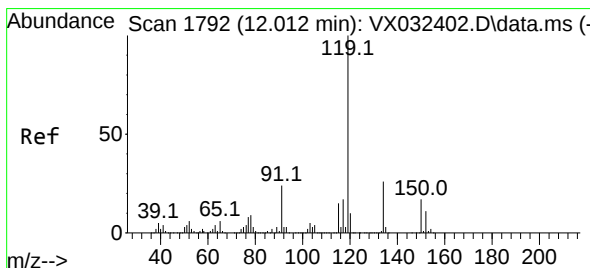
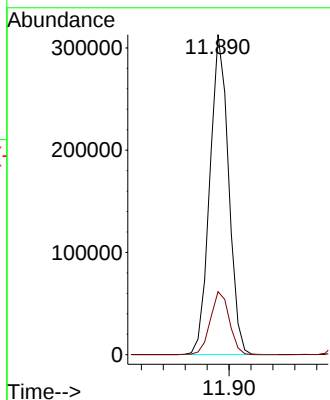
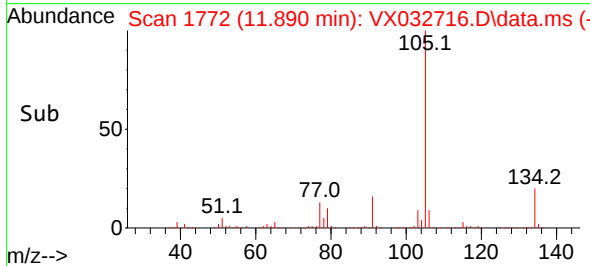
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



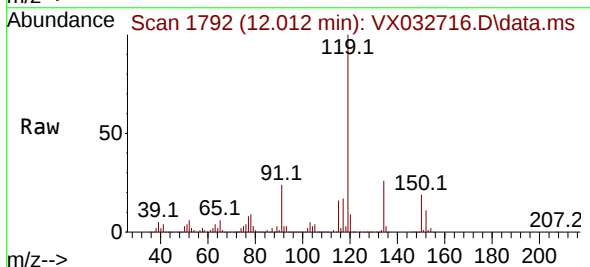
Tgt Ion:105 Resp: 371310
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

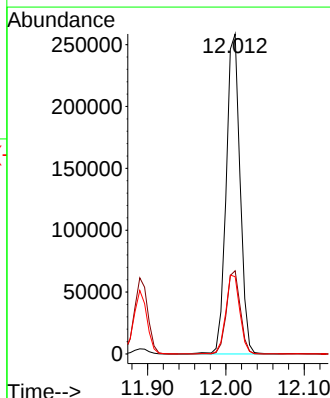
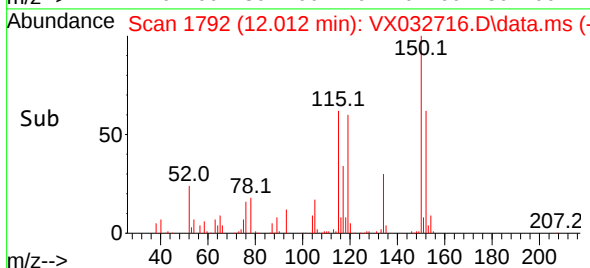
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022



#86
 p-Isopropyltoluene
 Concen: 49.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032716.D
 Acq: 10 Nov 2022 08:45



Tgt Ion:119 Resp: 318202
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.861 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 169550

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

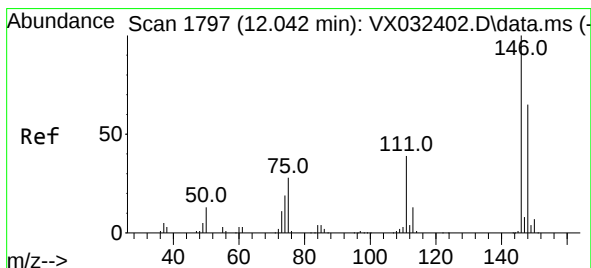
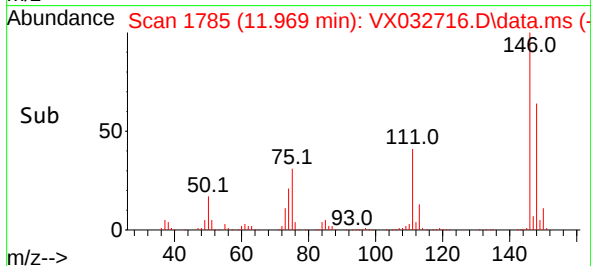
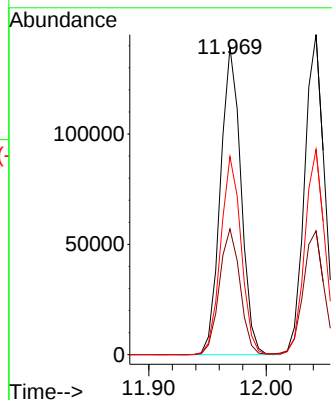
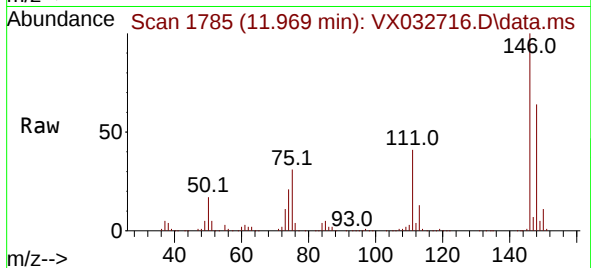
148 64.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#88

1,4-Dichlorobenzene

Concen: 48.691 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032716.D

Acq: 10 Nov 2022 08:45

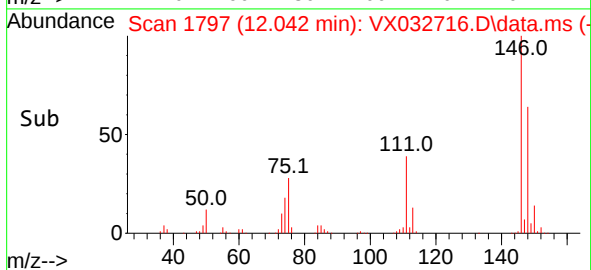
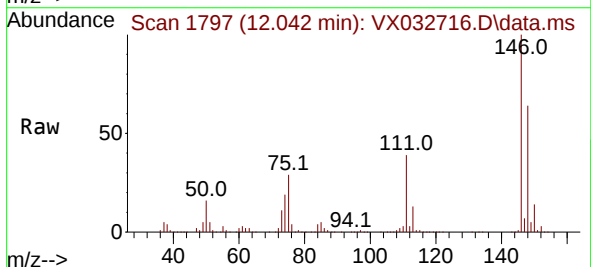
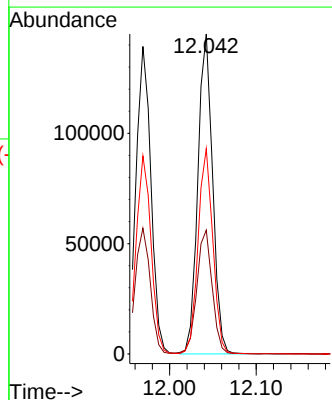
Tgt Ion:146 Resp: 171773

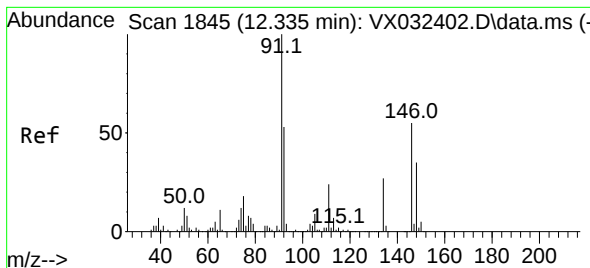
Ion Ratio Lower Upper

146 100

111 40.4 20.5 61.6

148 64.1 32.2 96.6





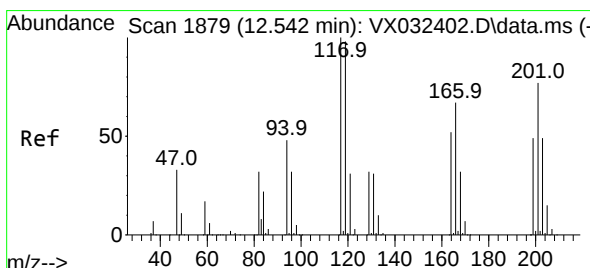
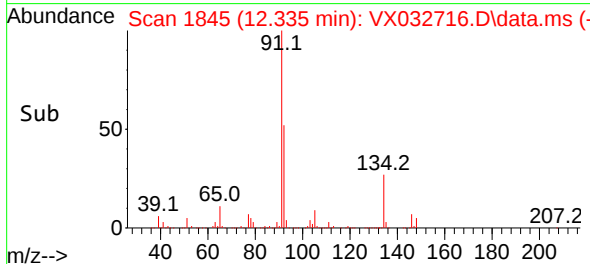
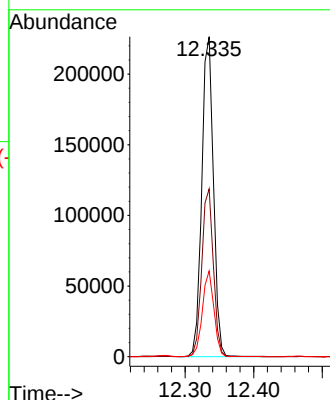
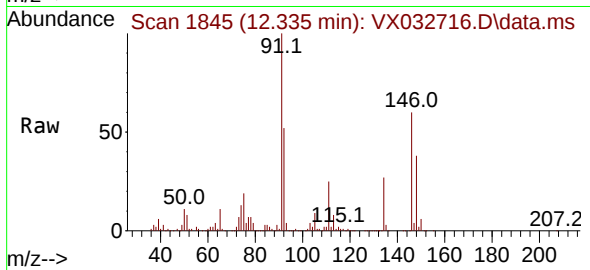
#89
n-Butylbenzene
Concen: 48.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26884
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 26.5 12.9 38.6

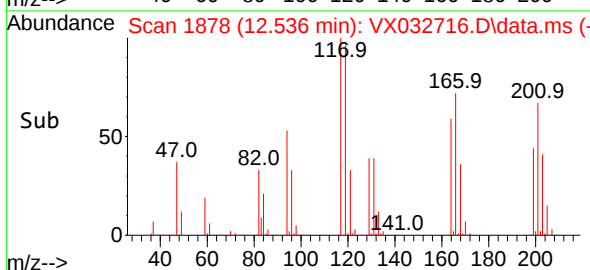
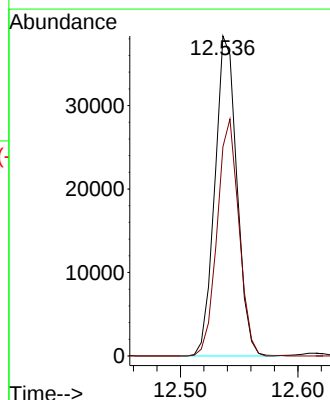
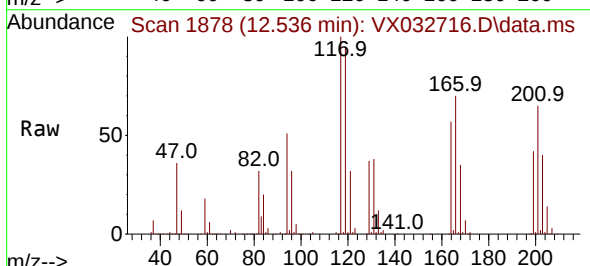
Manual Integrations
APPROVED

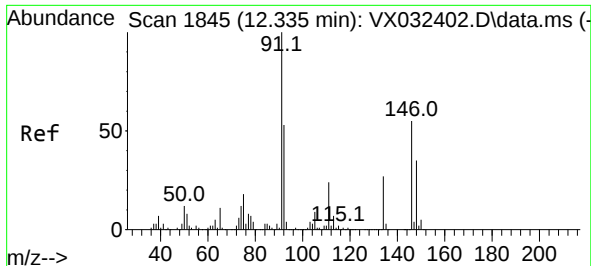
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#90
Hexachloroethane
Concen: 47.760 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

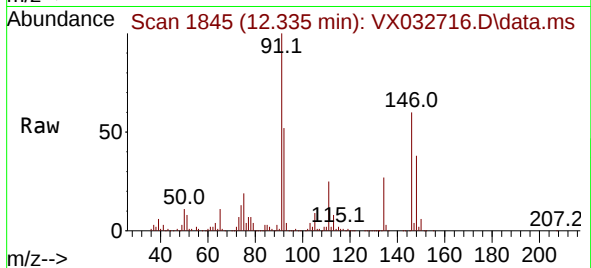
Tgt Ion:117 Resp: 49975
Ion Ratio Lower Upper
117 100
201 73.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 50.101 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

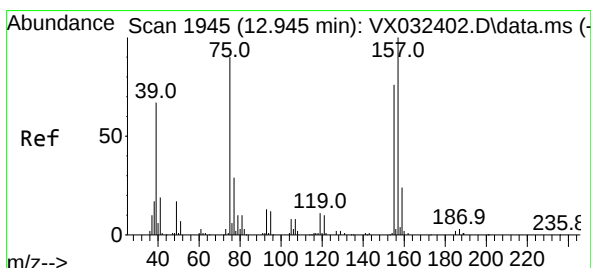
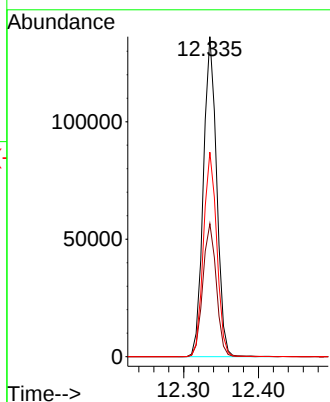
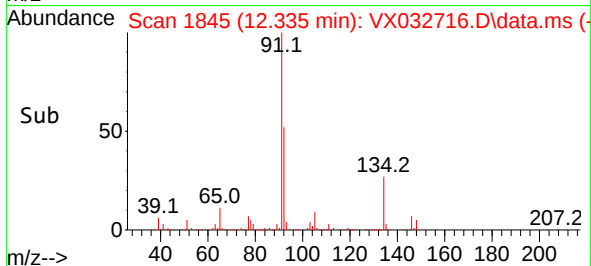
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



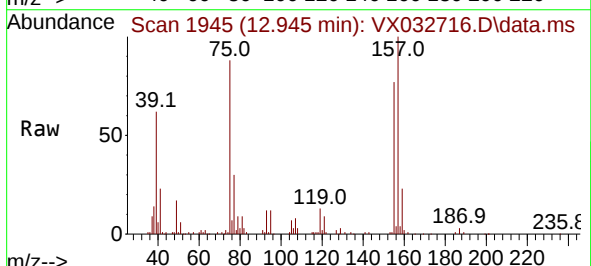
Tgt Ion:146 Resp: 167989
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 64.1 32.0 96.2

Manual Integrations
APPROVED

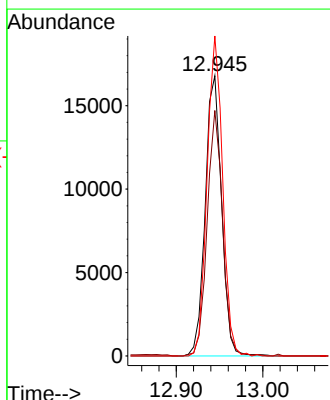
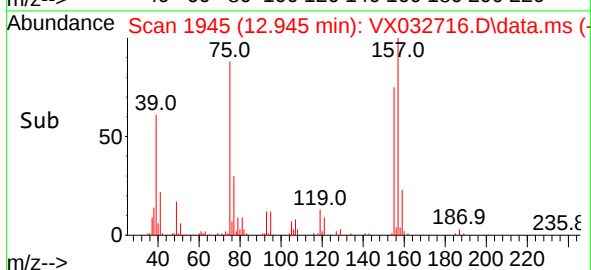
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

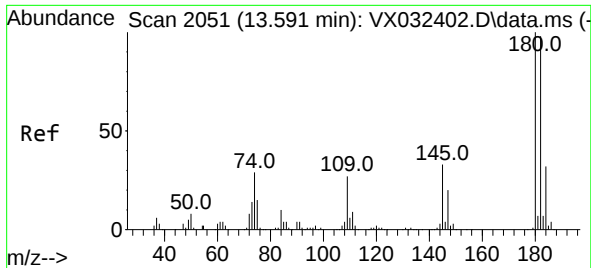


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.554 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



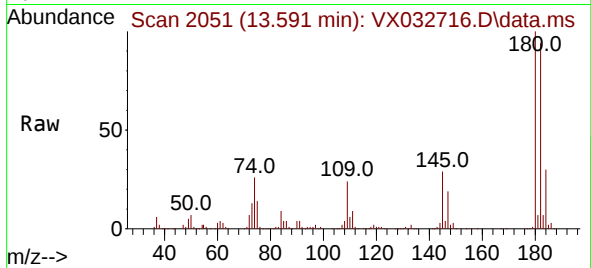
Tgt Ion: 75 Resp: 22022
Ion Ratio Lower Upper
75 100
155 82.7 41.6 124.8
157 108.7 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 48.128 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

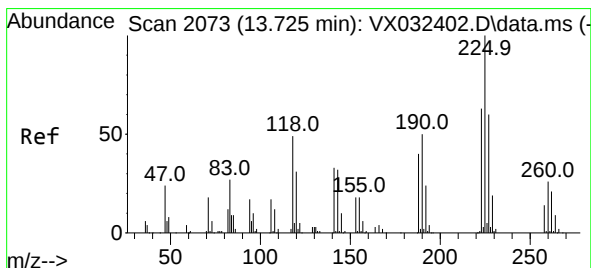
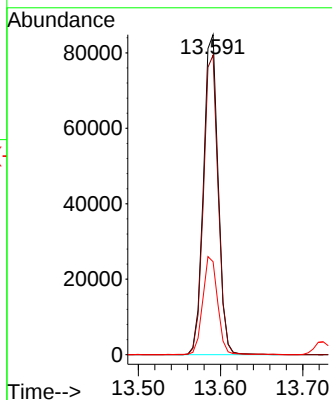
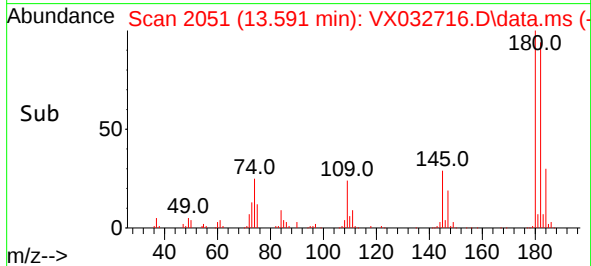
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



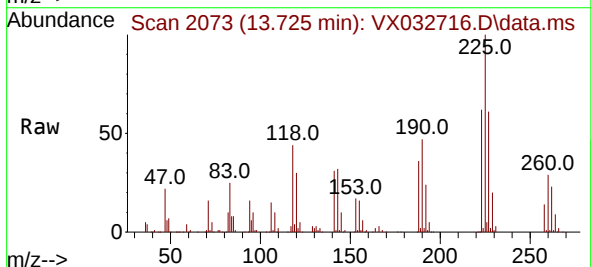
Tgt Ion:180 Resp: 10522
Ion Ratio Lower Upper
180 100
182 93.7 48.4 145.0
145 31.3 16.2 48.5

Manual Integrations
APPROVED

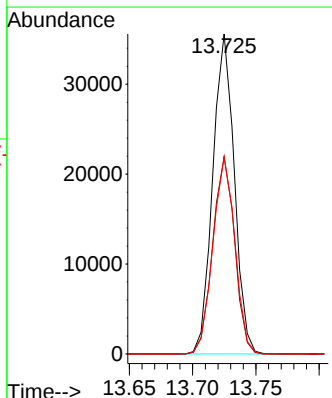
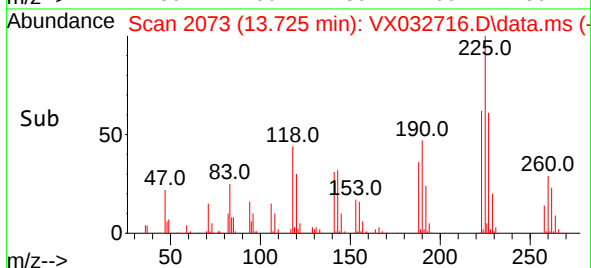
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

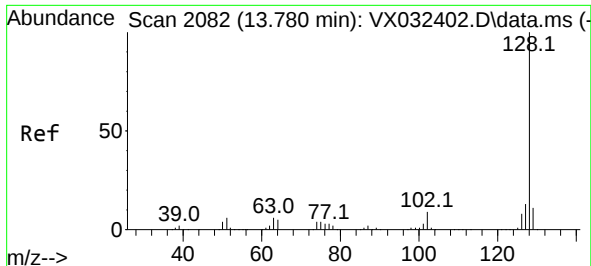


#94
Hexachlorobutadiene
Concen: 46.025 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



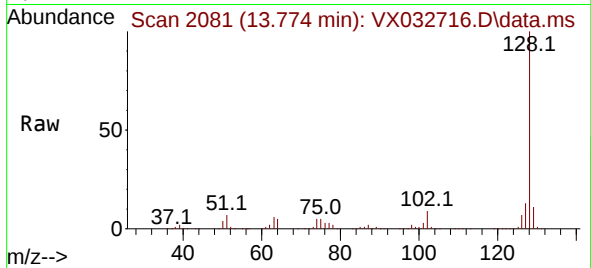
Tgt Ion:225 Resp: 42025
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 62.9 31.9 95.5





#95
Naphthalene
Concen: 47.080 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45

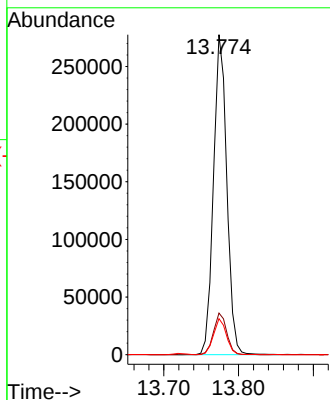
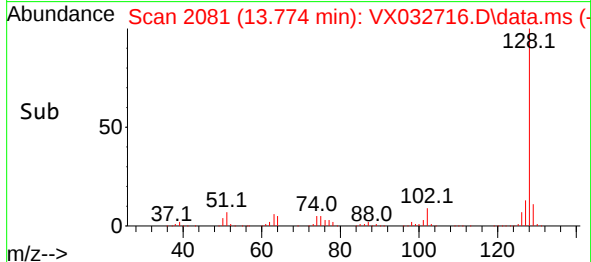
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



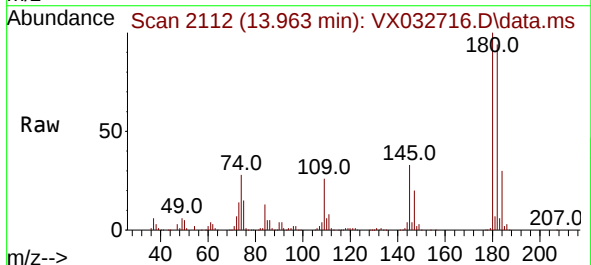
Tgt Ion:128 Resp: 342970
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.915 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032716.D
Acq: 10 Nov 2022 08:45



Tgt Ion:180 Resp: 104265
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 34.5 16.9 50.6

