

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032840.D
 Acq On : 16 Nov 2022 03:06
 Operator : JC/MD
 Sample : VX1115WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02

Quant Time: Nov 16 03:37:12 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66953	50.060	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	56131	51.352	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%			
50) Toluene-d8	8.647	98	182828	48.103	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.200%			
62) 4-Bromofluorobenzene	11.079	95	75207	50.655	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19090	17.196	ug/l	99
3) Chloromethane	1.294	50	15770	16.797	ug/l	98
4) Vinyl Chloride	1.374	62	17851	17.276	ug/l	98
5) Bromomethane	1.618	94	14440	17.487	ug/l	94
6) Chloroethane	1.691	64	17237	24.866	ug/l	99
7) Trichlorofluoromethane	1.892	101	36813	18.803	ug/l	100
8) Diethyl Ether	2.130	74	12540	19.765	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20052	19.405	ug/l	97
10) Methyl Iodide	2.453	142	20012	18.660	ug/l	99
11) Tert butyl alcohol	2.989	59	18660m	95.857	ug/l	
12) 1,1-Dichloroethene	2.325	96	17958	18.603	ug/l	98
13) Acrolein	2.239	56	10780	55.471	ug/l	97
14) Allyl chloride	2.666	41	28986	18.837	ug/l	98
15) Acrylonitrile	3.062	53	48475	91.755	ug/l	99
16) Acetone	2.392	43	43247	88.967	ug/l	96
17) Carbon Disulfide	2.514	76	34053	14.811	ug/l	98
18) Methyl Acetate	2.703	43	32746	20.716	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	69268	20.416	ug/l	100
20) Methylene Chloride	2.788	84	22158	19.881	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	19573	18.628	ug/l	98
22) Diisopropyl ether	3.757	45	67913	20.404	ug/l #	85
23) Vinyl Acetate	3.721	43	248649	92.466	ug/l	100
24) 1,1-Dichloroethane	3.611	63	38842	20.288	ug/l	99
25) 2-Butanone	4.562	43	66763	88.650	ug/l	98
26) 2,2-Dichloropropane	4.483	77	26350	17.314	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	24884	20.488	ug/l	100
28) Bromochloromethane	4.897	49	11342	16.632	ug/l	95
29) Tetrahydrofuran	5.013	42	41590	86.604	ug/l	99
30) Chloroform	5.099	83	44114	20.999	ug/l	96
31) Cyclohexane	5.464	56	29337	18.091	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	37976	20.145	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28801	18.922	ug/l	99
37) Ethyl Acetate	4.715	43	26405	16.666	ug/l	99
38) Carbon Tetrachloride	5.678	117	32927	19.504	ug/l	97
39) Methylcyclohexane	7.379	83	31236	17.344	ug/l	98
40) Benzene	6.037	78	85444	19.837	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032840.D
 Acq On : 16 Nov 2022 03:06
 Operator : JC/MD
 Sample : VX1115WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02

Quant Time: Nov 16 03:37:12 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15182	18.810	ug/l	99
42) 1,2-Dichloroethane	6.086	62	37015	21.022	ug/l	99
43) Isopropyl Acetate	6.342	43	45300	18.621	ug/l	99
44) Trichloroethene	7.129	130	23450	19.339	ug/l	98
45) 1,2-Dichloropropane	7.427	63	22487	20.337	ug/l	95
46) Dibromomethane	7.580	93	17047	20.103	ug/l	99
47) Bromodichloromethane	7.824	83	33606	20.910	ug/l	99
48) Methyl methacrylate	7.690	41	22816	18.160	ug/l	98
49) 1,4-Dioxane	7.696	88	8401	350.864	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	143657	93.753	ug/l	99
52) Toluene	8.720	92	55944	19.907	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31024	18.920	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33752	19.244	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23685	20.012	ug/l	98
56) Ethyl methacrylate	9.116	69	33313	19.560	ug/l	100
57) 1,3-Dichloropropane	9.311	76	38856	20.330	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80058	97.621	ug/l	100
59) 2-Hexanone	9.433	43	105865	93.111	ug/l	99
60) Dibromochloromethane	9.525	129	25857	20.002	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25539	20.366	ug/l	97
64) Tetrachloroethene	9.275	164	20562	20.383	ug/l	96
65) Chlorobenzene	10.079	112	62704	20.310	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	23755	20.444	ug/l	99
67) Ethyl Benzene	10.195	91	111223	20.146	ug/l	99
68) m/p-Xylenes	10.305	106	85762	40.005	ug/l	100
69) o-Xylene	10.640	106	42621	20.448	ug/l	99
70) Styrene	10.653	104	70871	20.459	ug/l	99
71) Bromoform	10.799	173	18019	19.614	ug/l #	99
73) Isopropylbenzene	10.963	105	115296	20.159	ug/l	100
74) N-amyl acetate	10.842	43	39081	18.084	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35816	19.509	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31613m	19.687	ug/l	
77) Bromobenzene	11.201	156	28138	20.067	ug/l	99
78) n-propylbenzene	11.305	91	129125	19.595	ug/l	100
79) 2-Chlorotoluene	11.366	91	79650	20.183	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98628	20.177	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8169	16.188	ug/l	93
82) 4-Chlorotoluene	11.457	91	92557	20.044	ug/l	99
83) tert-Butylbenzene	11.713	119	99121	20.311	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	99253	20.415	ug/l	98
85) sec-Butylbenzene	11.890	105	117330	19.981	ug/l	99
86) p-Isopropyltoluene	12.012	119	97965	19.661	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53473	20.217	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	54218	19.759	ug/l	99
89) n-Butylbenzene	12.335	91	81744	18.857	ug/l	99
90) Hexachloroethane	12.536	117	15632	19.207	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	53455	20.496	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7060	17.539	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	32553	19.143	ug/l	99
94) Hexachlorobutadiene	13.725	225	13759	19.373	ug/l	99
95) Naphthalene	13.774	128	106870	18.861	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32826	18.990	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032840.D
Acq On : 16 Nov 2022 03:06
Operator : JC/MD
Sample : VX1115WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 03:37:12 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

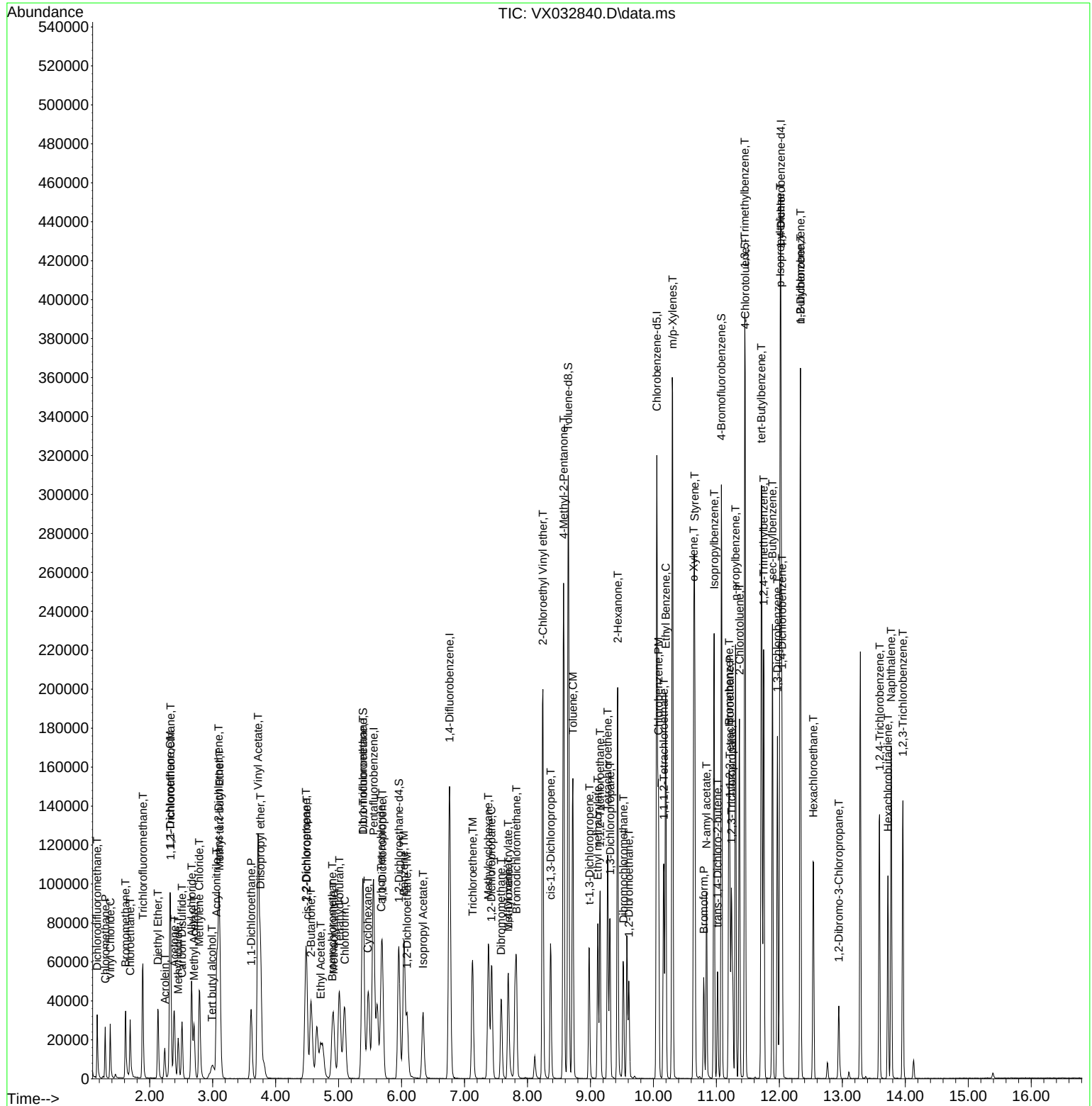
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032840.D
 Acq On : 16 Nov 2022 03:06
 Operator : JC/MD
 Sample : VX1115WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

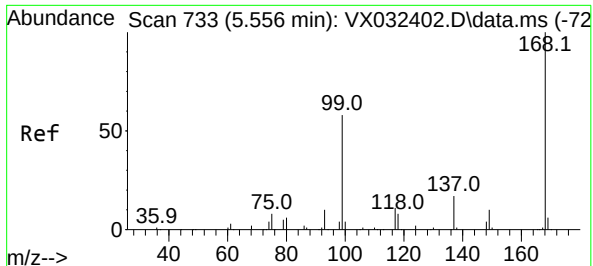
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02

Quant Time: Nov 16 03:37:12 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

Manual Integrations APPROVED

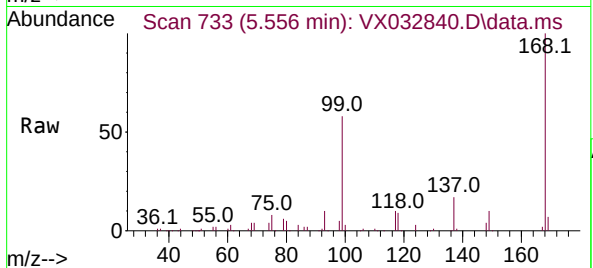
Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

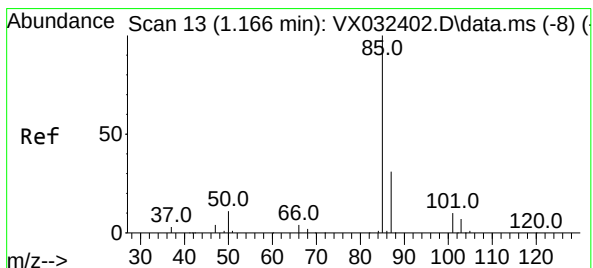
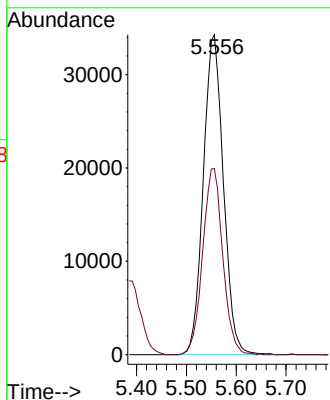
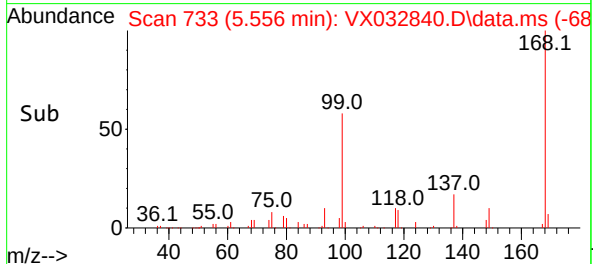
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion:168 Resp: 96256
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1

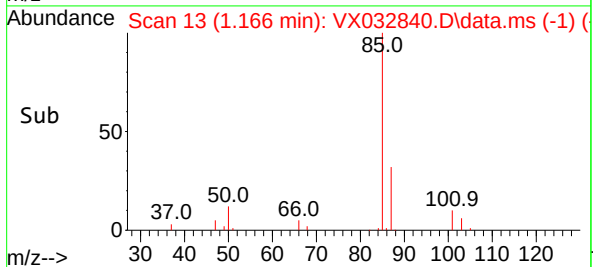
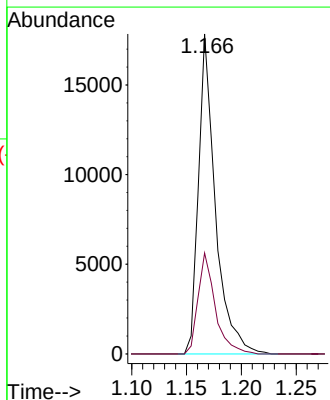
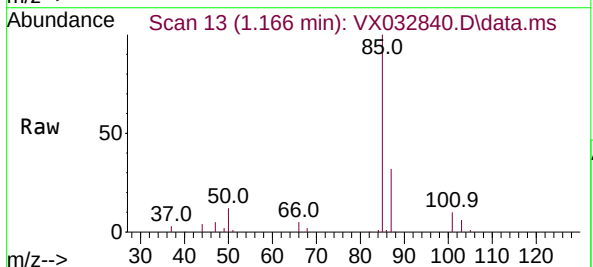
Manual Integrations
APPROVED

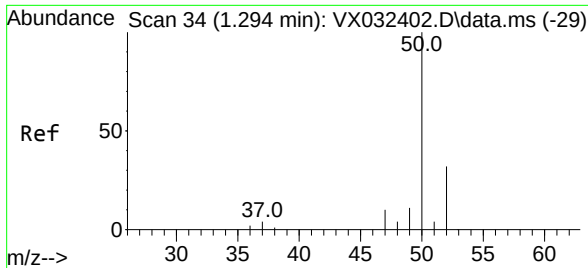
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#2
Dichlorodifluoromethane
Concen: 17.196 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion: 85 Resp: 19090
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7





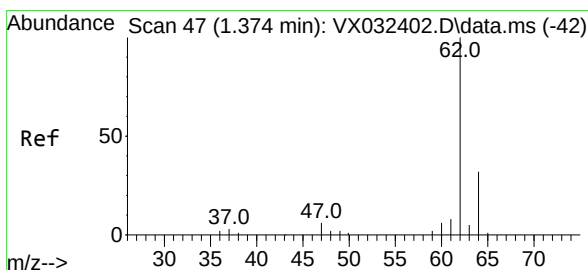
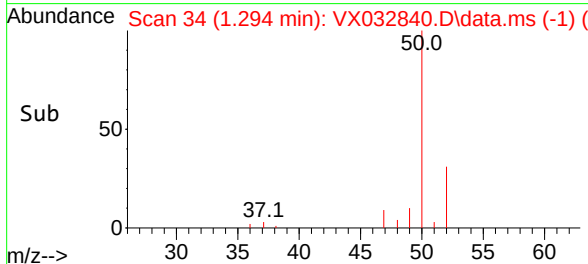
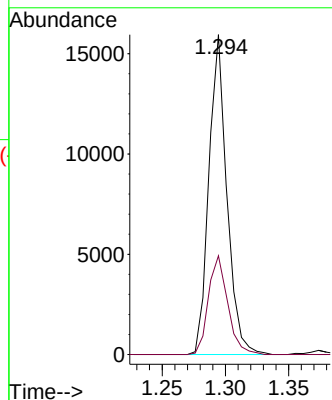
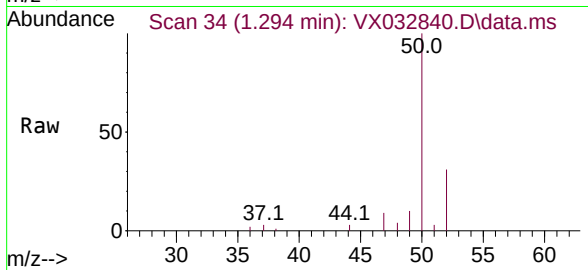
#3
Chloromethane
Concen: 16.797 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 50 Resp: 15776
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

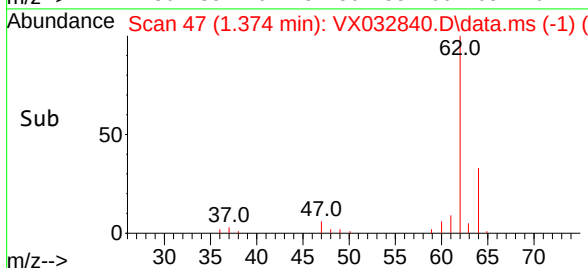
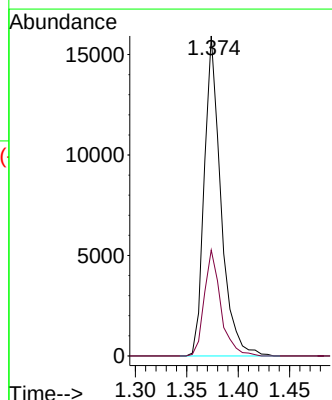
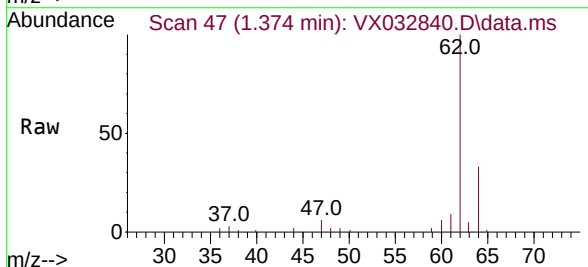
Manual Integrations
APPROVED

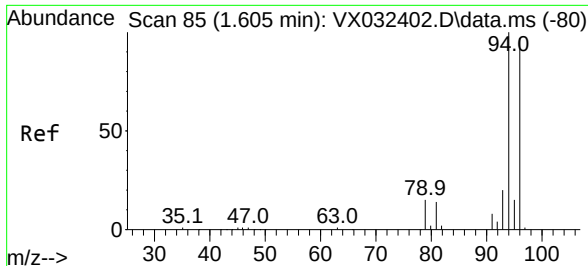
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#4
Vinyl Chloride
Concen: 17.276 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

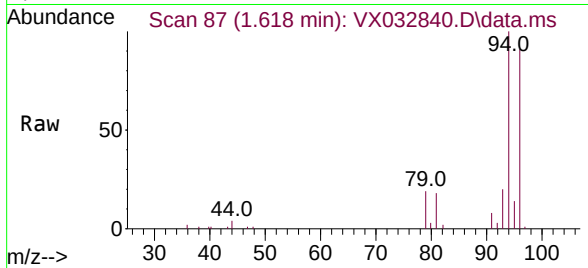
Tgt Ion: 62 Resp: 17851
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





#5
Bromomethane
Concen: 17.487 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

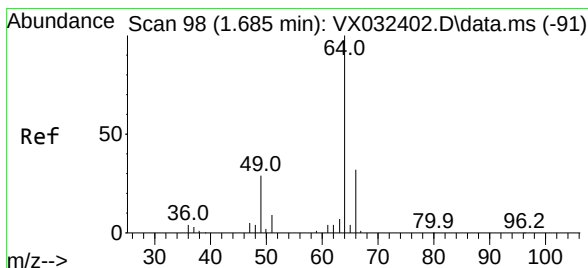
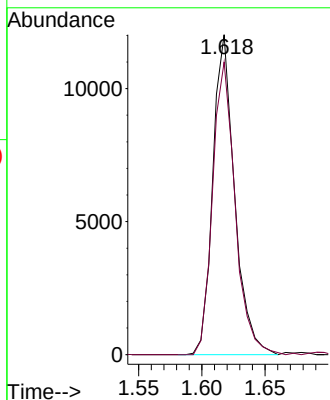
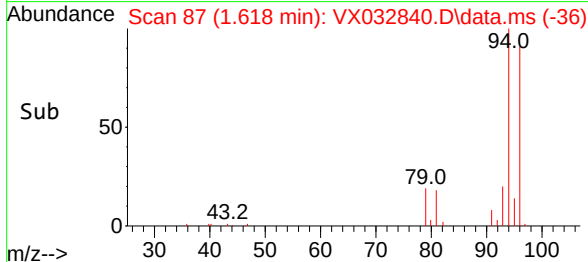
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion: 94 Resp: 14440
Ion Ratio Lower Upper
94 100
96 91.4 77.6 116.4

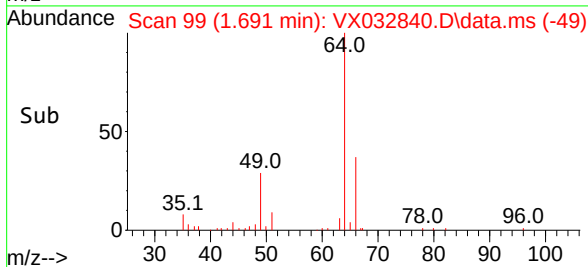
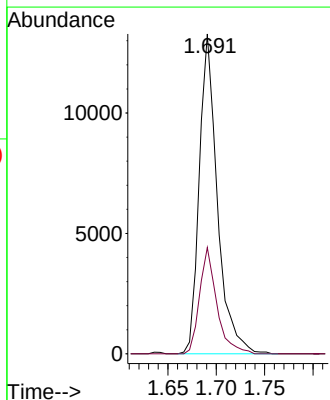
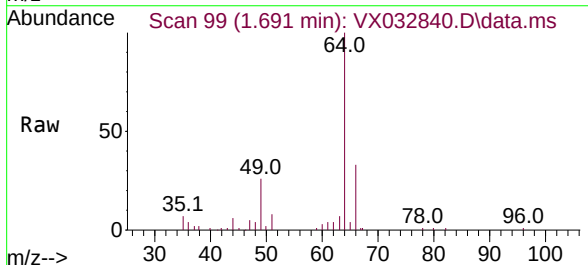
Manual Integrations
APPROVED

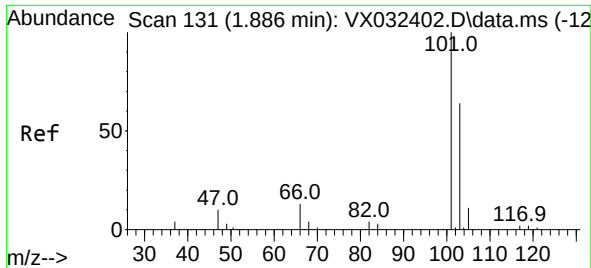
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#6
Chloroethane
Concen: 24.866 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

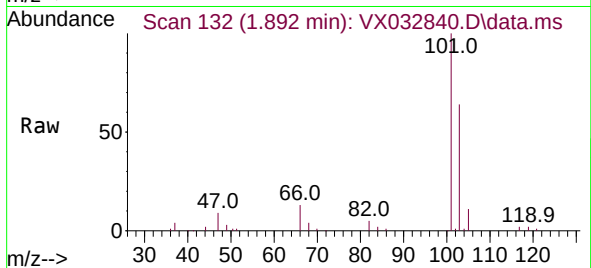
Tgt Ion: 64 Resp: 17237
Ion Ratio Lower Upper
64 100
66 33.2 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 18.803 ug/l
 RT: 1.892 min Scan# 131
 Delta R.T. 0.006 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06

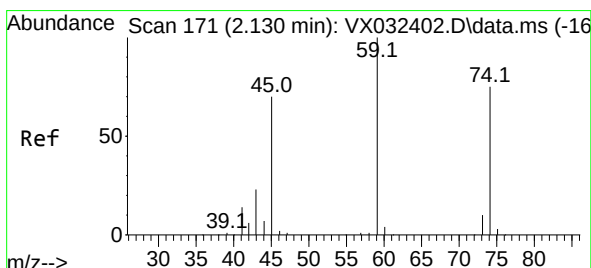
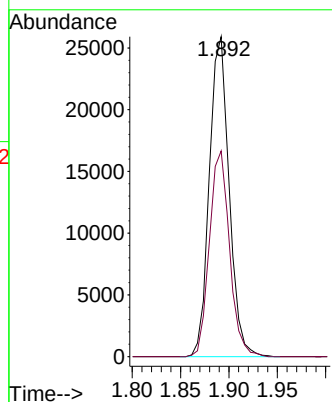
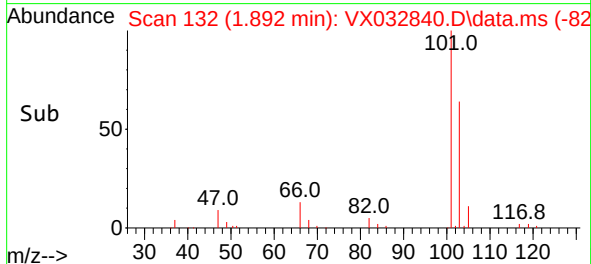
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02



Tgt Ion:101 Resp: 36813
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2

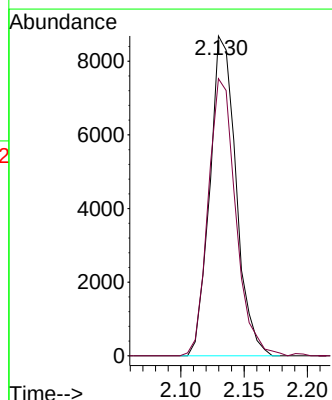
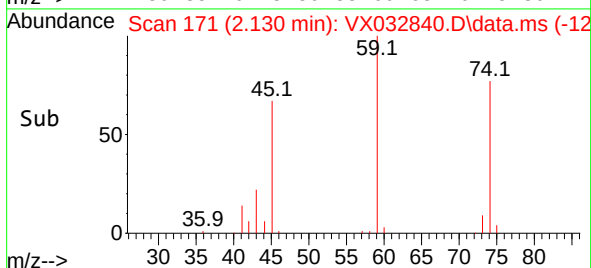
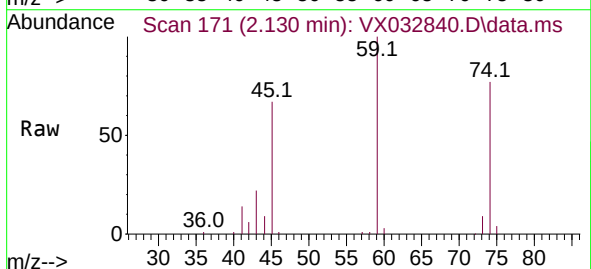
Manual Integrations
 APPROVED

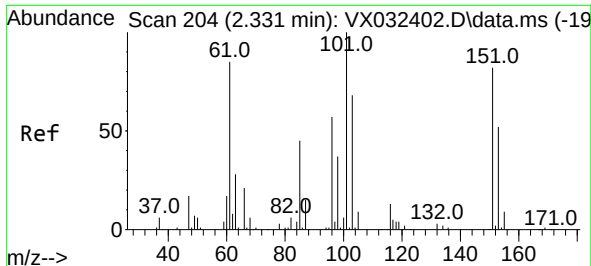
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#8
 Diethyl Ether
 Concen: 19.765 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06

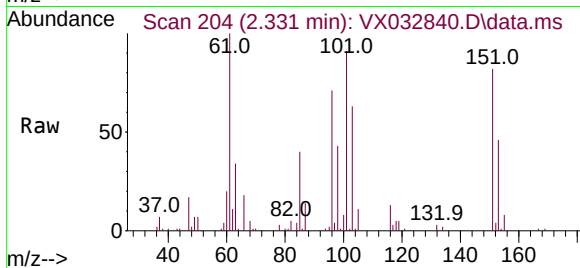
Tgt Ion: 74 Resp: 12540
 Ion Ratio Lower Upper
 74 100
 45 90.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.405 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

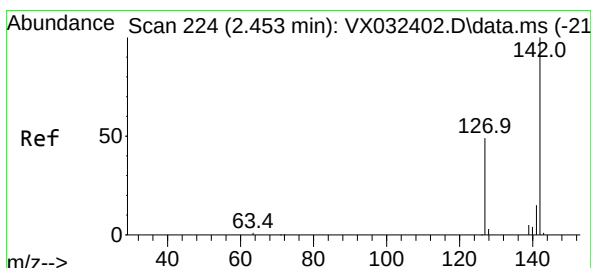
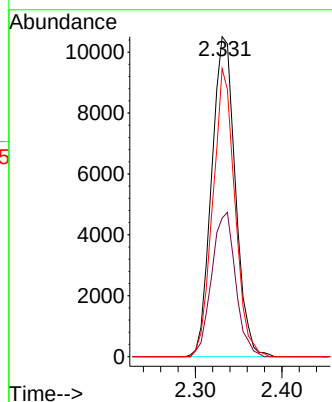
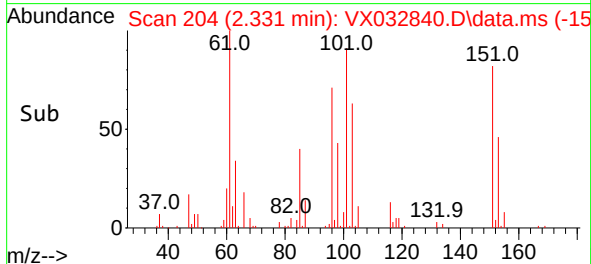
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



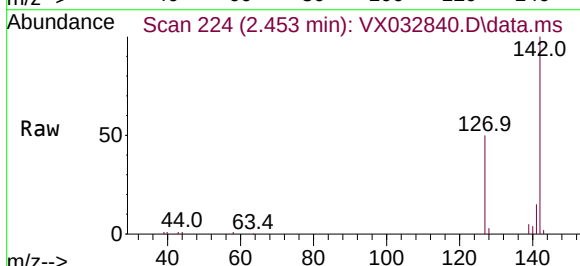
Tgt Ion:101 Resp: 20052
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 83.5 64.4 96.6

Manual Integrations
APPROVED

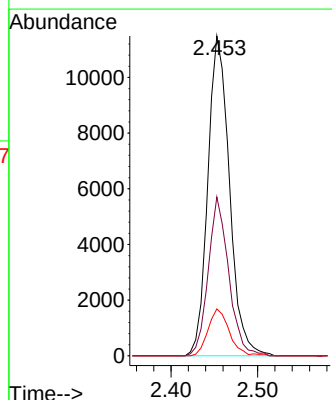
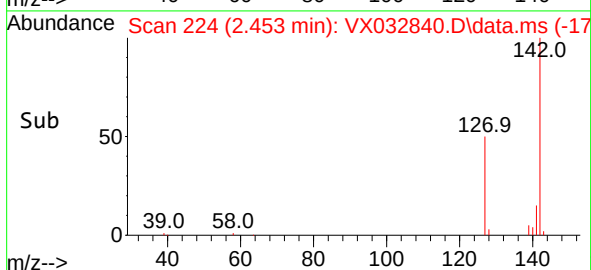
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

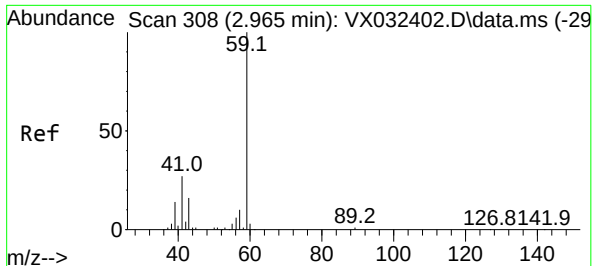


#10
Methyl Iodide
Concen: 18.660 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



Tgt Ion:142 Resp: 20012
Ion Ratio Lower Upper
142 100
127 47.1 38.6 57.8
141 14.5 11.4 17.2





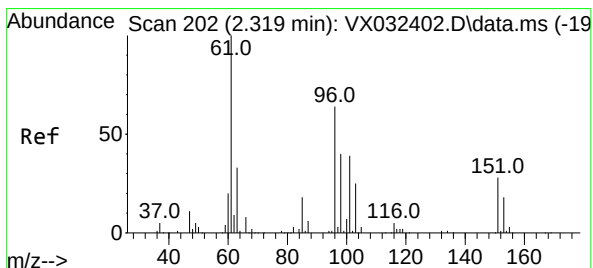
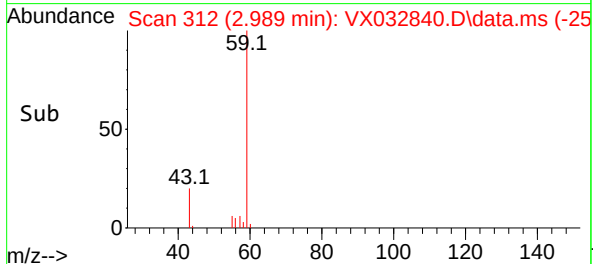
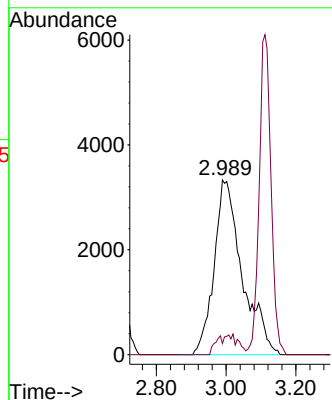
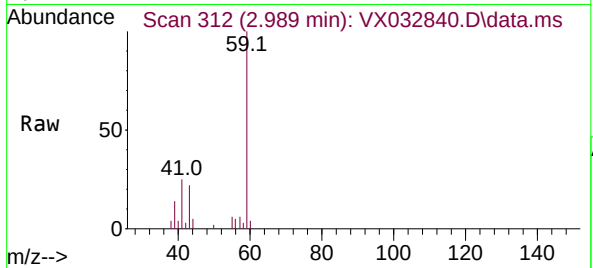
#11
Tert butyl alcohol
Concen: 95.857 ug/l m
RT: 2.989 min Scan# 311
Delta R.T. 0.024 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 59 Resp: 18660
Ion Ratio Lower Upper
59 100
57 2.9 8.2 12.4

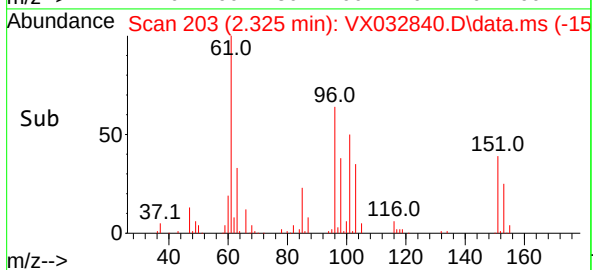
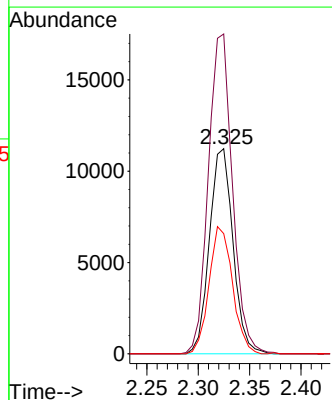
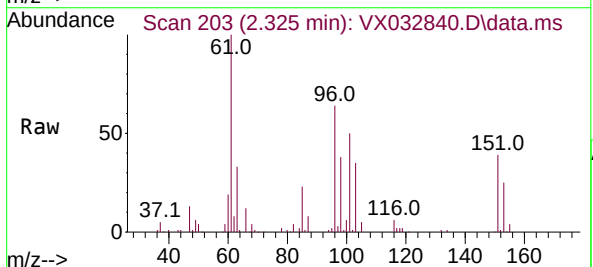
Manual Integrations
APPROVED

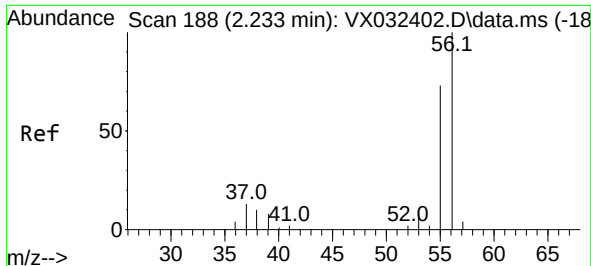
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 18.603 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion: 96 Resp: 17958
Ion Ratio Lower Upper
96 100
61 155.9 125.1 187.7
98 58.6 50.6 76.0





#13

Acrolein

Concen: 55.471 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 56 Resp: 10780

Ion Ratio Lower Upper

56 100

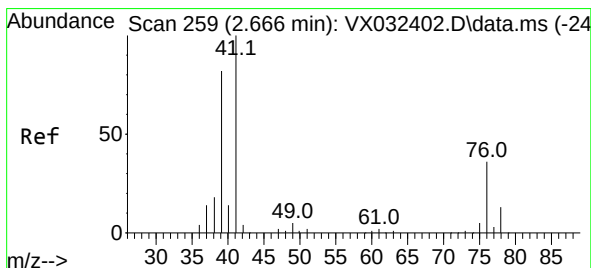
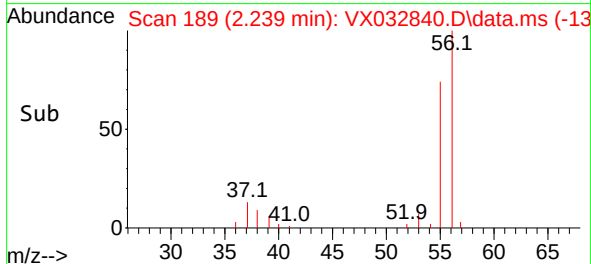
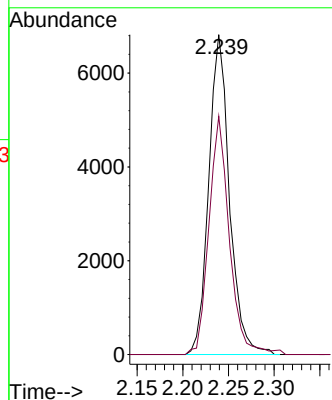
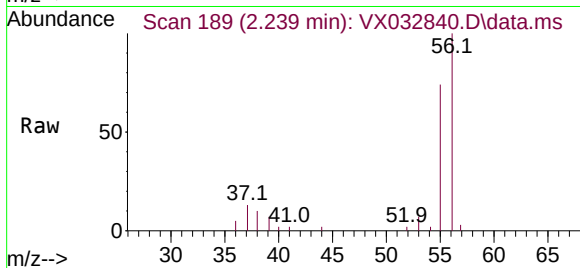
55 73.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#14

Allyl chloride

Concen: 18.837 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

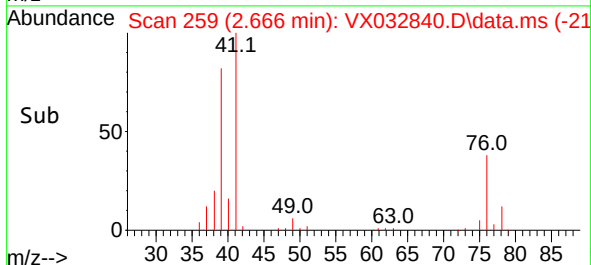
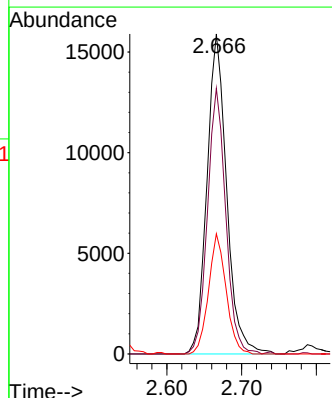
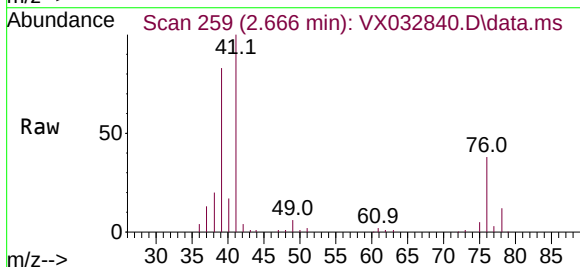
Tgt Ion: 41 Resp: 28986

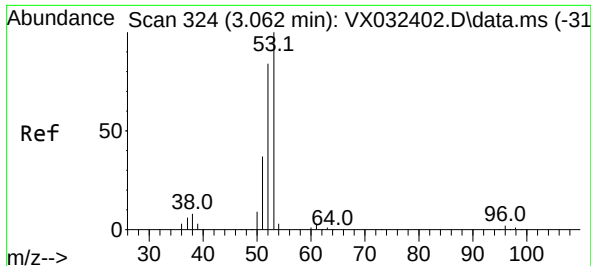
Ion Ratio Lower Upper

41 100

39 77.0 61.4 92.2

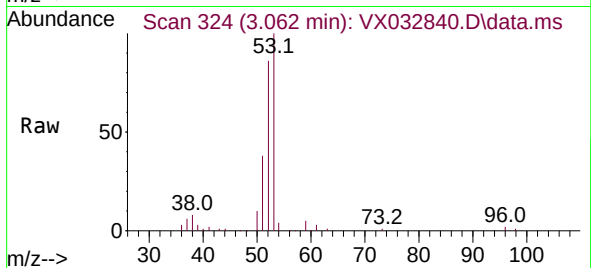
76 33.6 29.2 43.8





#15
Acrylonitrile
Concen: 91.755 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

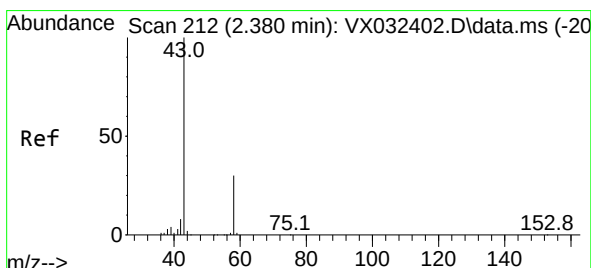
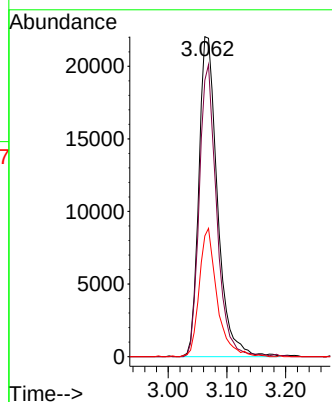
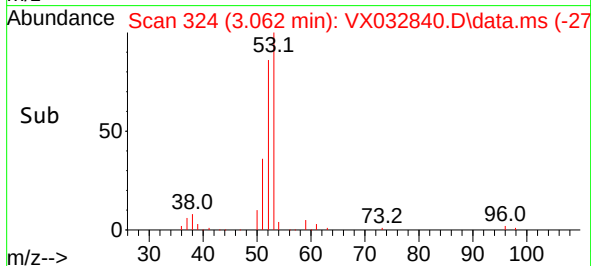
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion: 53 Resp: 48475
Ion Ratio Lower Upper
53 100
52 85.0 67.4 101.0
51 38.3 30.3 45.5

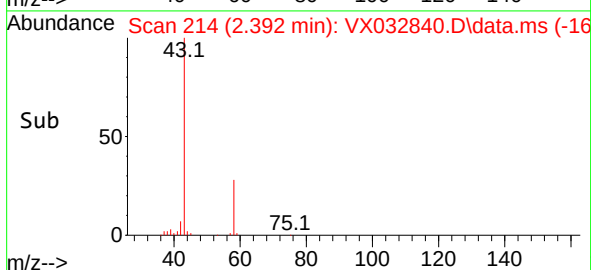
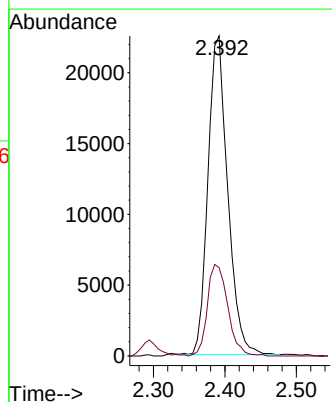
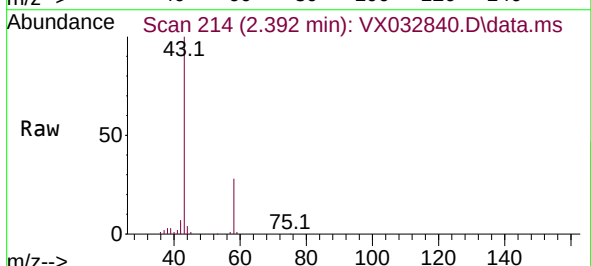
Manual Integrations
APPROVED

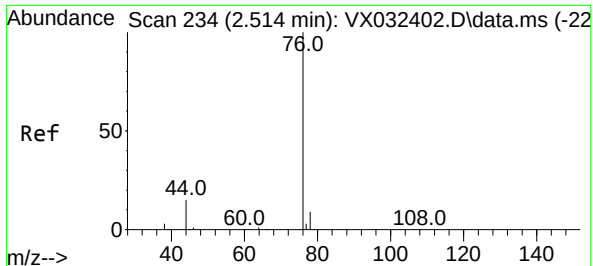
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 88.967 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion: 43 Resp: 43247
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8





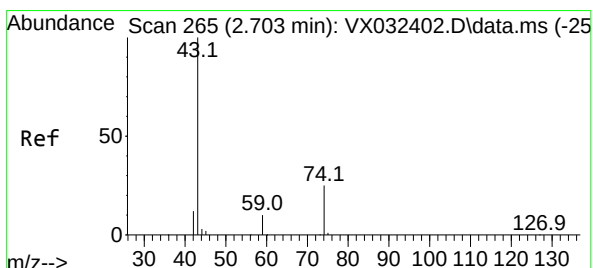
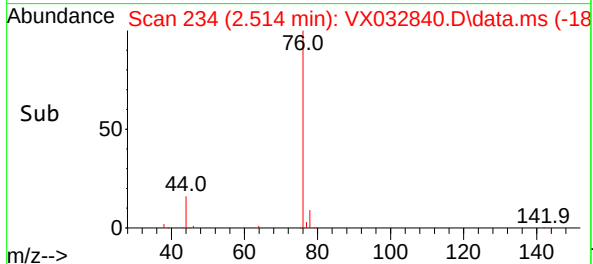
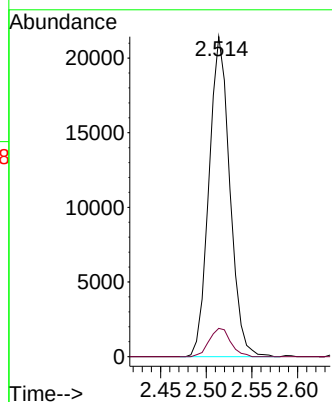
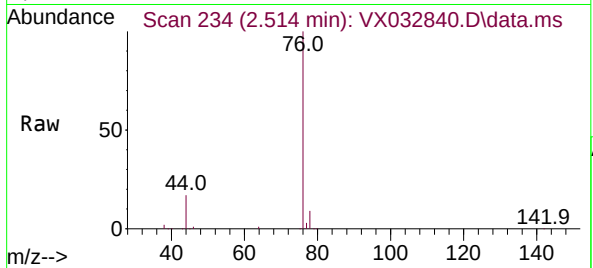
#17
Carbon Disulfide
Concen: 14.811 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 76 Resp: 3405
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

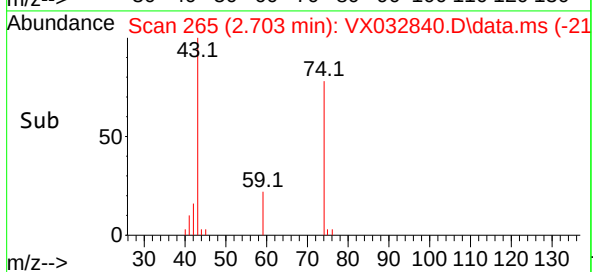
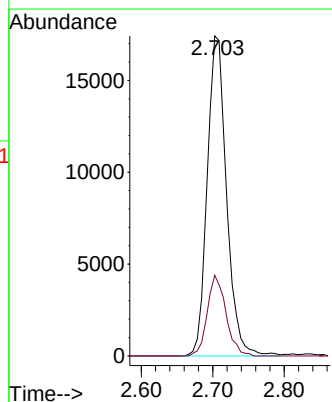
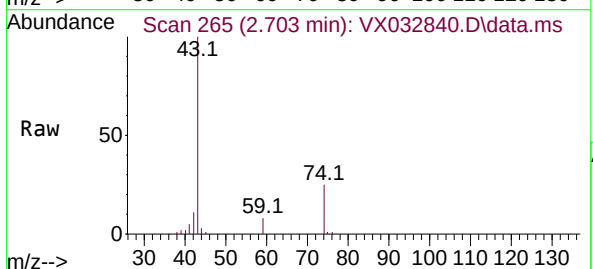
Manual Integrations
APPROVED

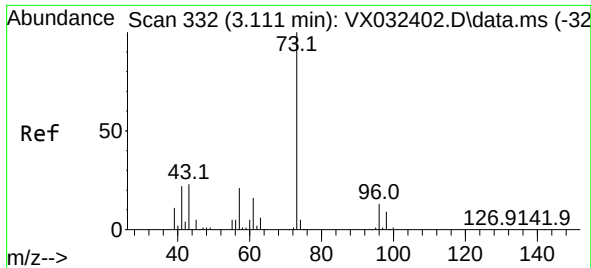
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#18
Methyl Acetate
Concen: 20.716 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion: 43 Resp: 32746
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





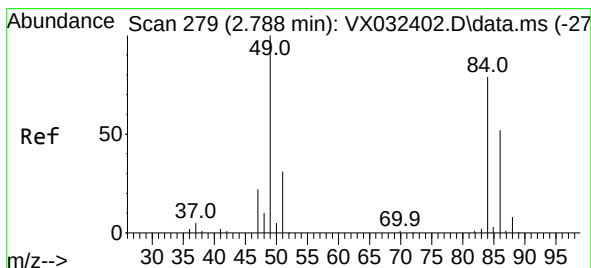
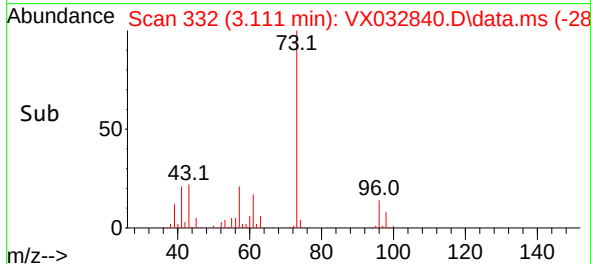
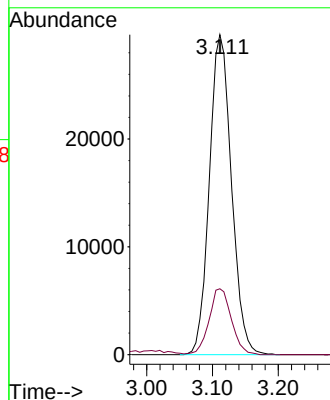
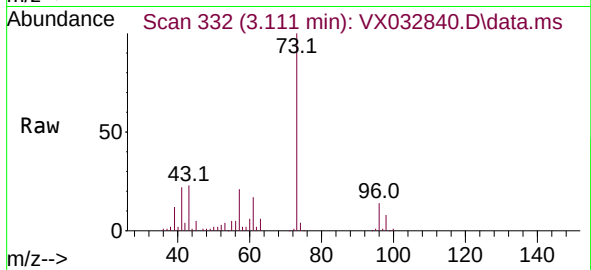
#19
Methyl tert-butyl Ether
Concen: 20.416 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
Client Sample Id :
VX1115WBSD02

Tgt Ion: 73 Resp: 69268
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

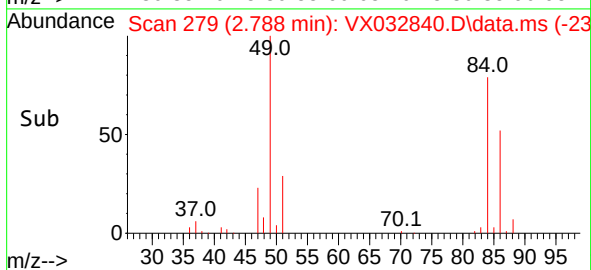
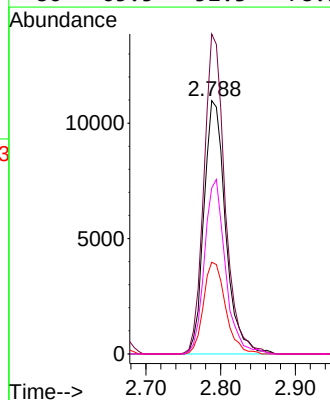
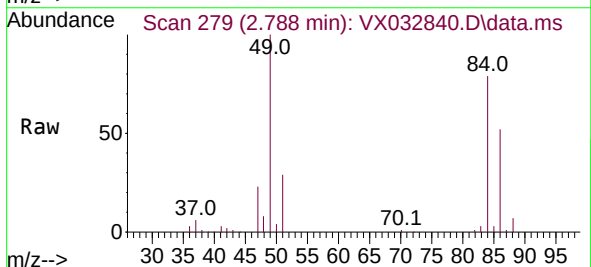
Manual Integrations
APPROVED

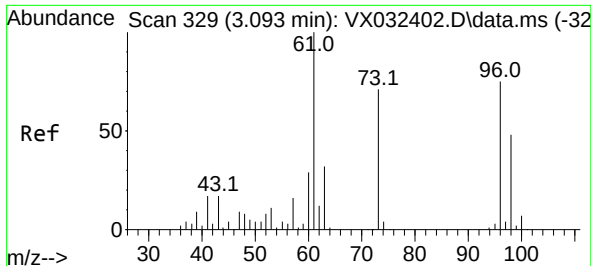
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 19.881 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

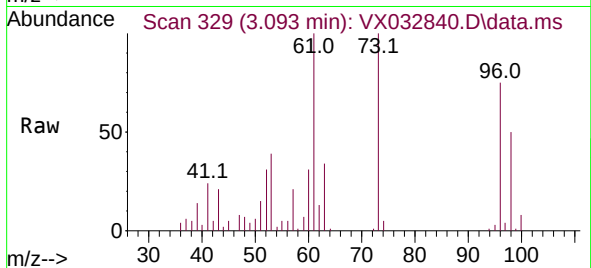
Tgt Ion: 84 Resp: 22158
Ion Ratio Lower Upper
84 100
49 126.4 101.0 151.6
51 36.2 31.1 46.7
86 65.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.628 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

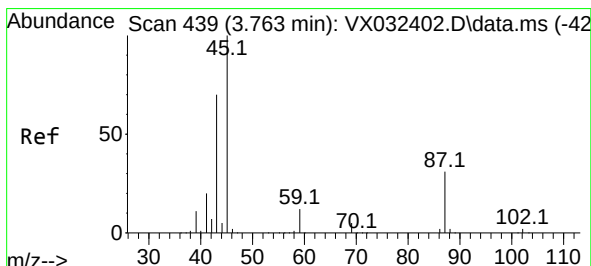
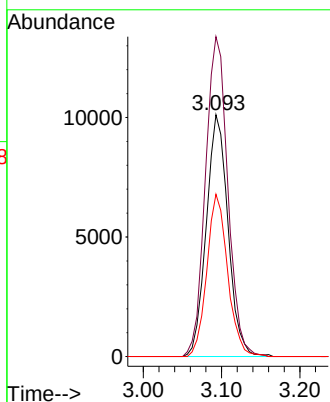
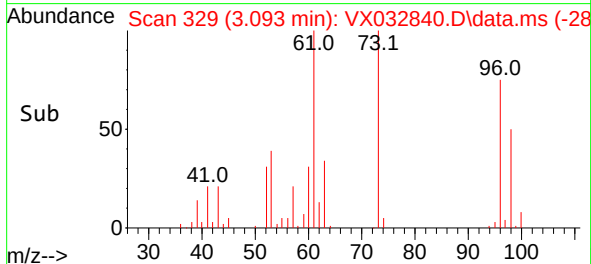
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



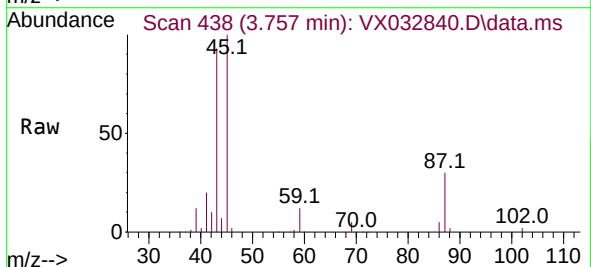
Tgt Ion: 96 Resp: 19573
Ion Ratio Lower Upper
96 100
61 132.3 106.6 160.0
98 67.1 51.0 76.6

Manual Integrations
APPROVED

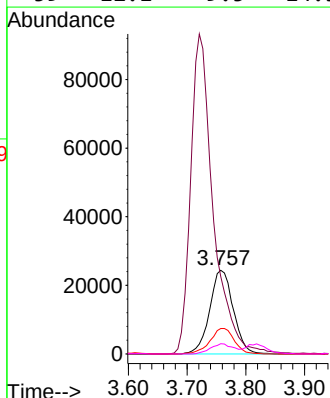
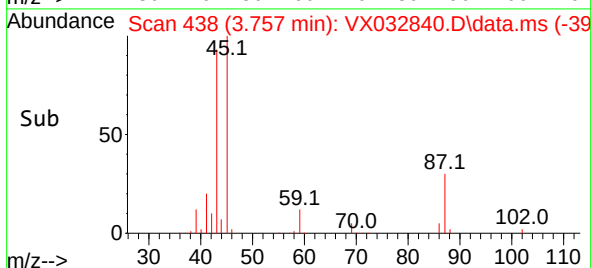
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

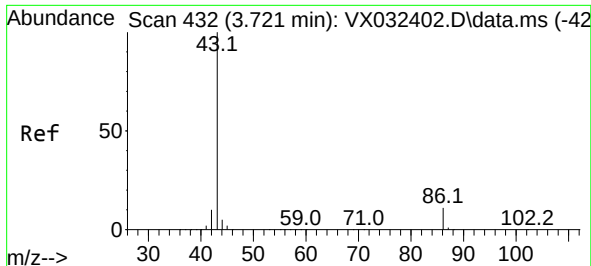


#22
Diisopropyl ether
Concen: 20.404 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



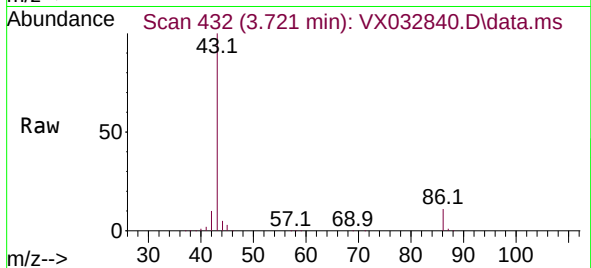
Tgt Ion: 45 Resp: 67913
Ion Ratio Lower Upper
45 100
43 90.6 56.4 84.6#
87 30.3 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 92.466 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06

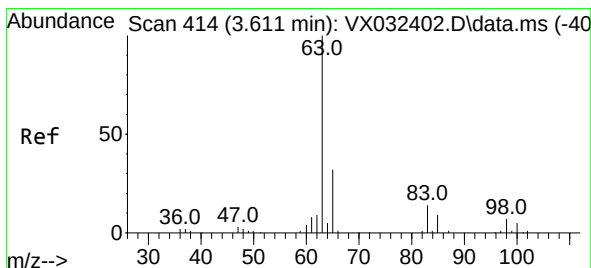
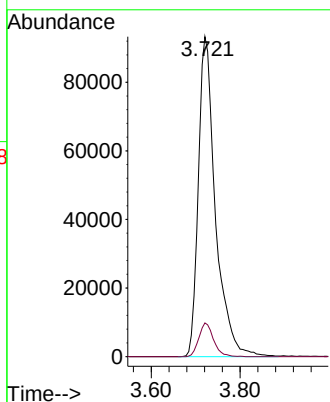
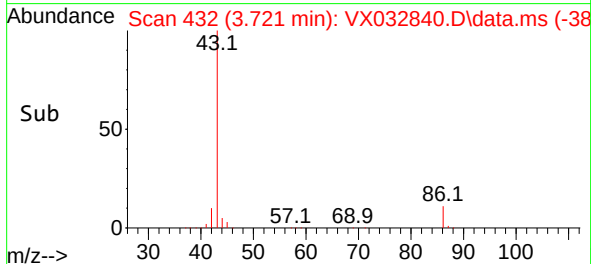
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02



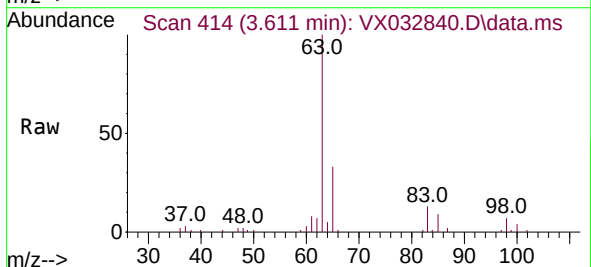
Tgt Ion: 43 Resp: 248649
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

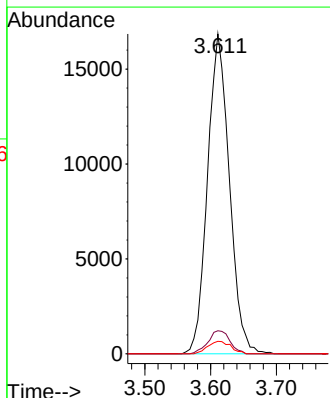
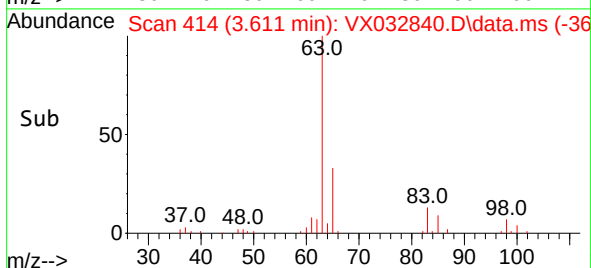
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

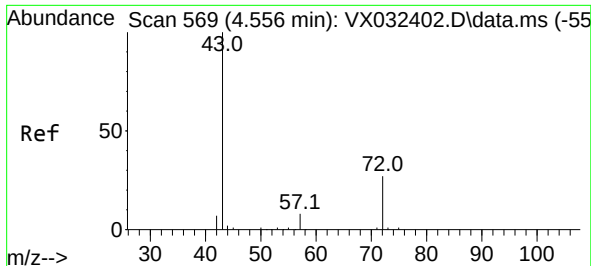


#24
 1,1-Dichloroethane
 Concen: 20.288 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06



Tgt Ion: 63 Resp: 38842
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 3.9 2.3 6.8





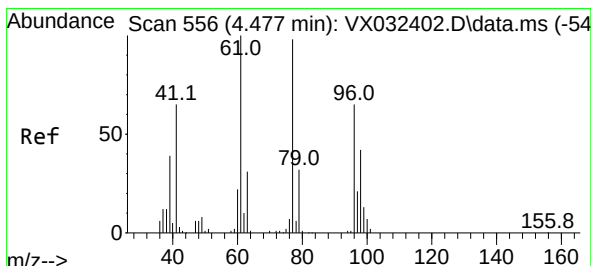
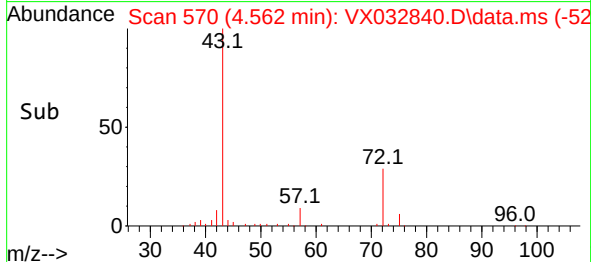
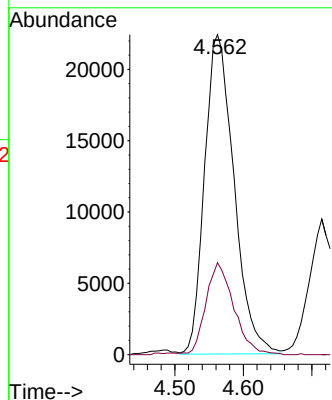
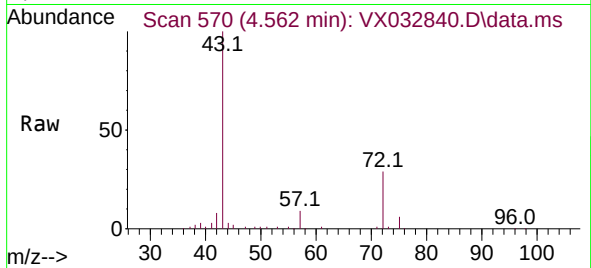
#25
2-Butanone
Concen: 88.650 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 43 Resp: 66763
Ion Ratio Lower Upper
43 100
72 28.5 22.2 33.2

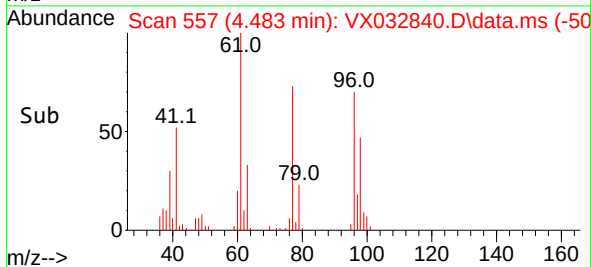
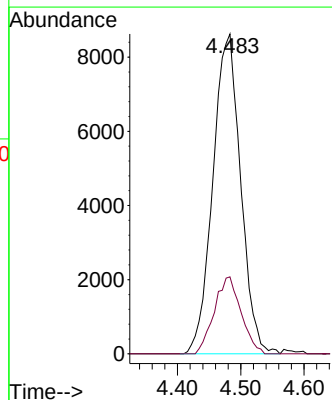
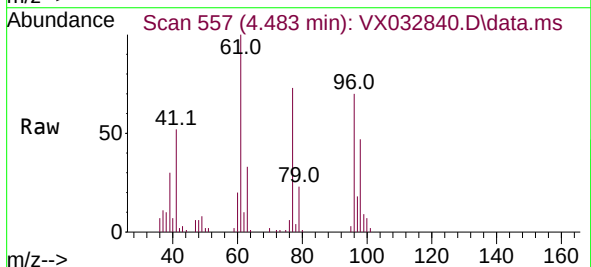
Manual Integrations
APPROVED

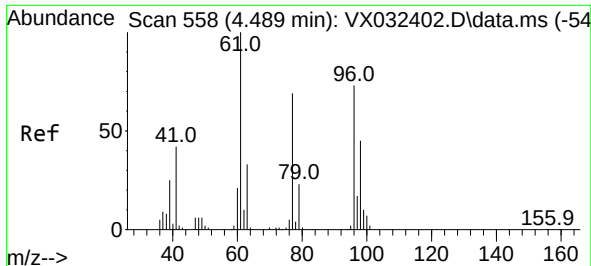
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#26
2,2-Dichloropropane
Concen: 17.314 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion: 77 Resp: 26350
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.488 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 96 Resp: 24884

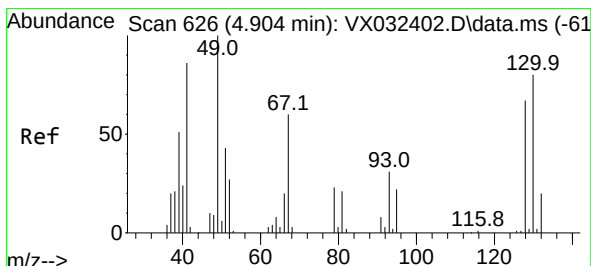
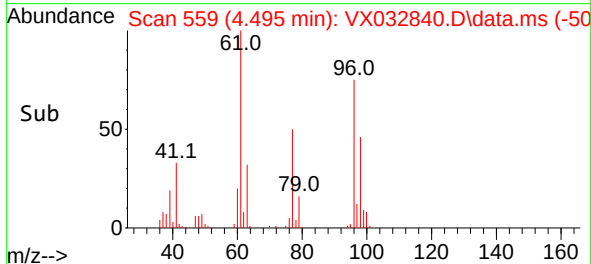
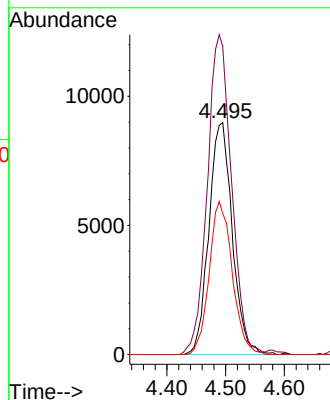
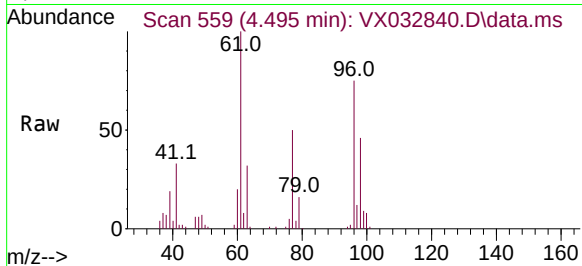
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	286.0
98	64.9	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#28

Bromochloromethane

Concen: 16.632 ug/l

RT: 4.897 min Scan# 625

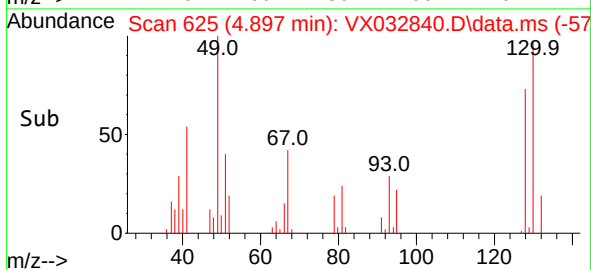
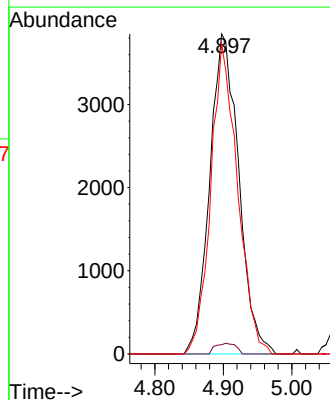
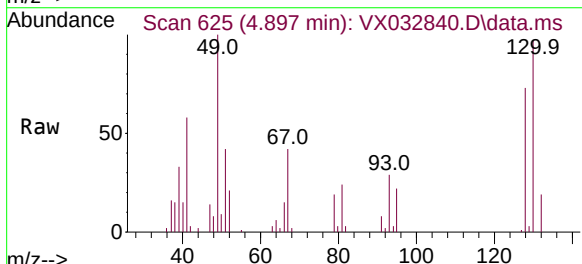
Delta R.T. -0.006 min

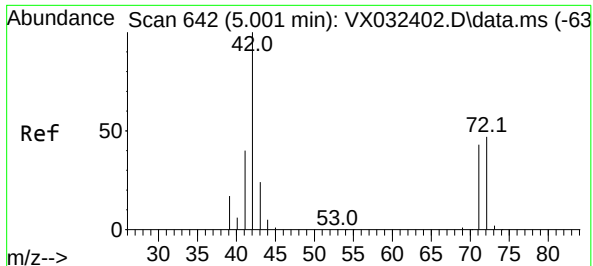
Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Tgt Ion: 49 Resp: 11342

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	89.3	67.5	101.3





#29

Tetrahydrofuran

Concen: 86.604 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 42 Resp: 41590

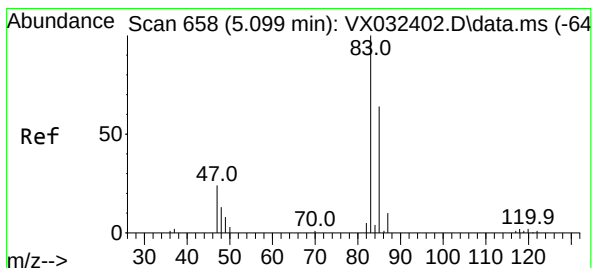
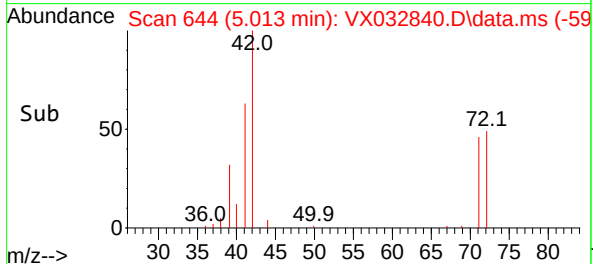
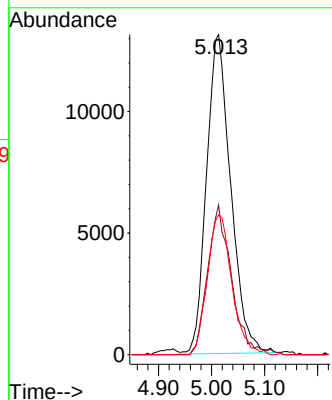
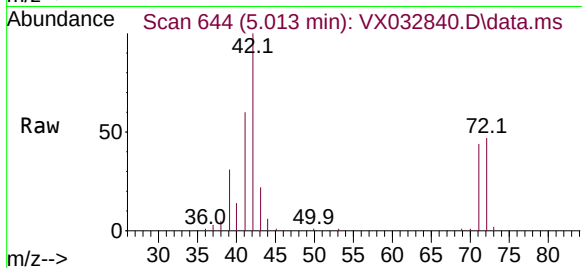
Ion	Ratio	Lower	Upper
42	100		
72	46.2	37.6	56.4
71	44.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#30

Chloroform

Concen: 20.999 ug/l

RT: 5.099 min Scan# 658

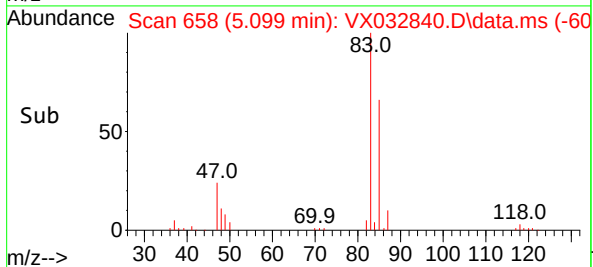
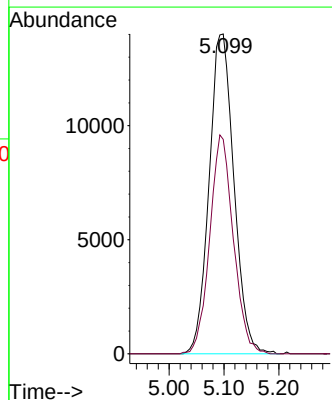
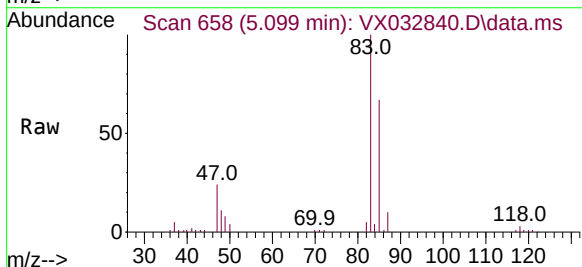
Delta R.T. 0.000 min

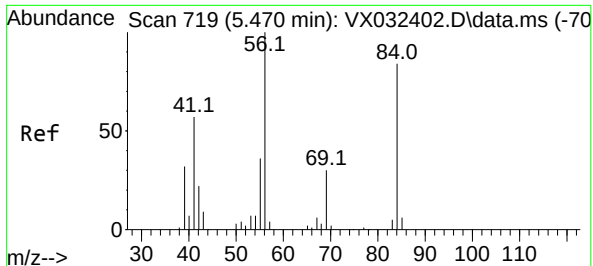
Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Tgt Ion: 83 Resp: 44114

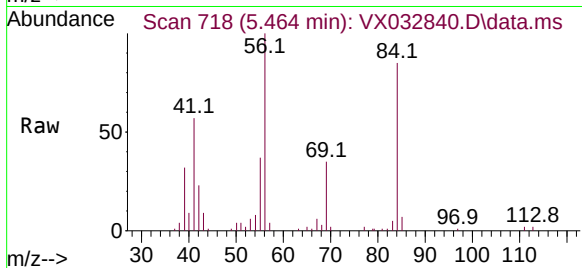
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.1	76.7





#31
Cyclohexane
Concen: 18.091 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

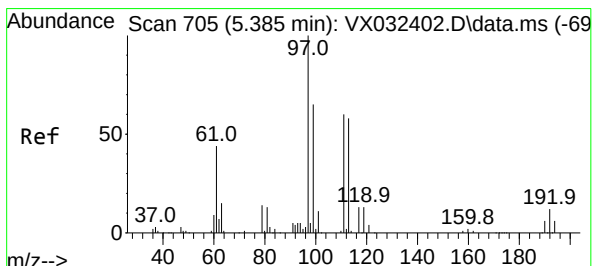
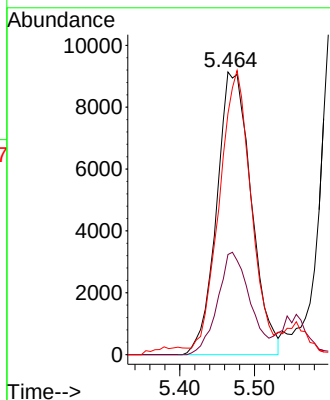
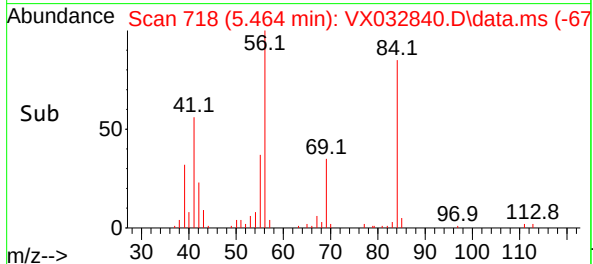
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



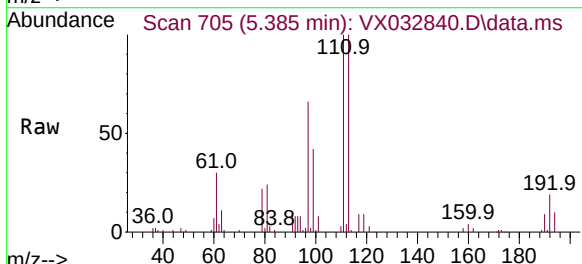
Tgt Ion: 56 Resp: 2933
Ion Ratio Lower Upper
56 100
69 35.4 24.1 36.1
84 82.7 66.9 100.3

Manual Integrations
APPROVED

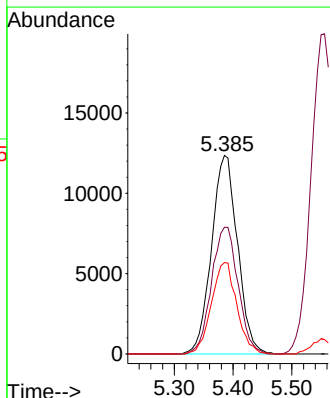
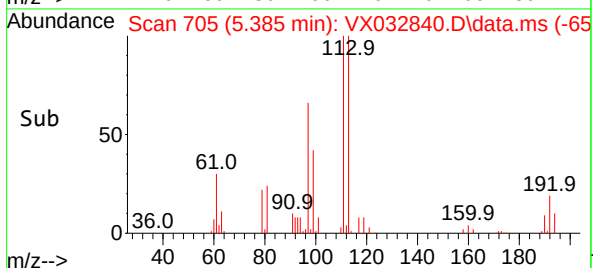
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

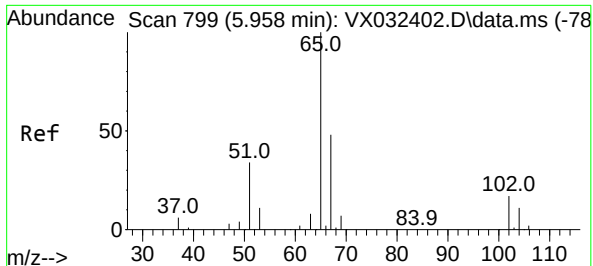


#32
1,1,1-Trichloroethane
Concen: 20.145 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



Tgt Ion: 97 Resp: 37976
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.060 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 65 Resp: 66953

Ion Ratio Lower Upper

65 100

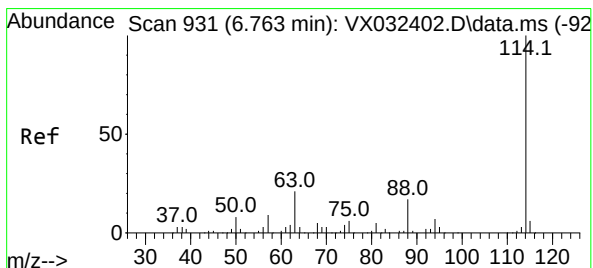
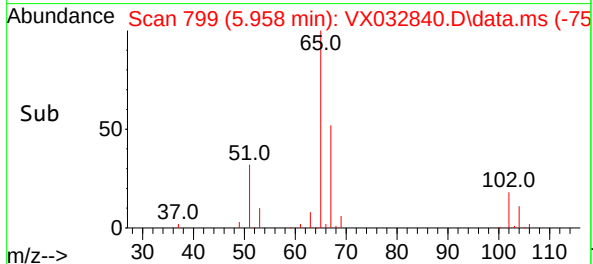
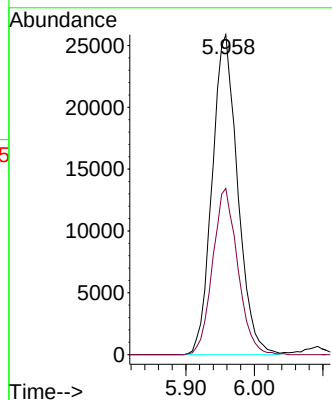
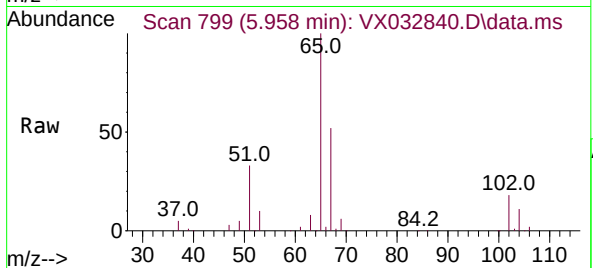
67 51.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

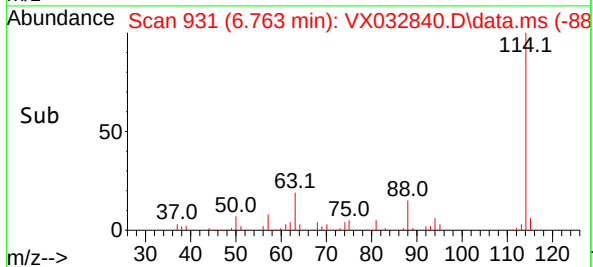
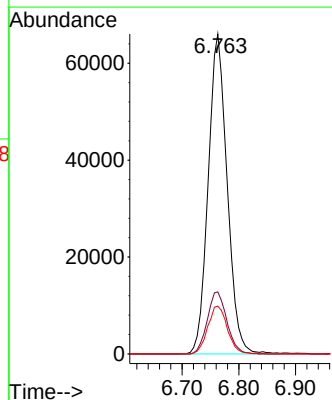
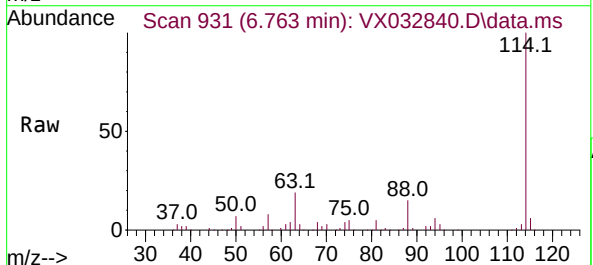
Tgt Ion:114 Resp: 153237

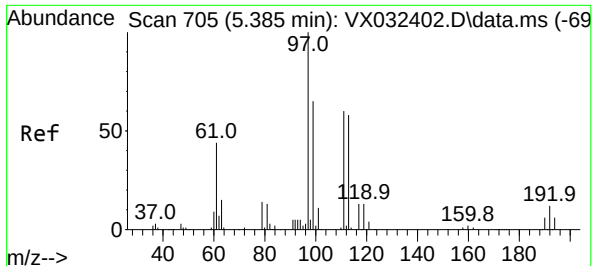
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.352 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

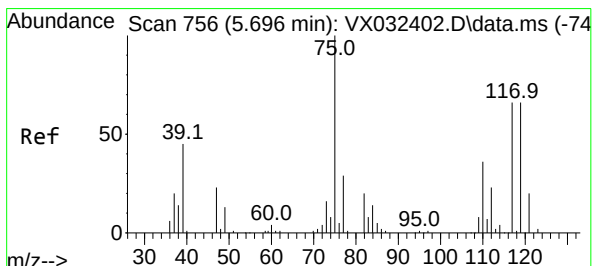
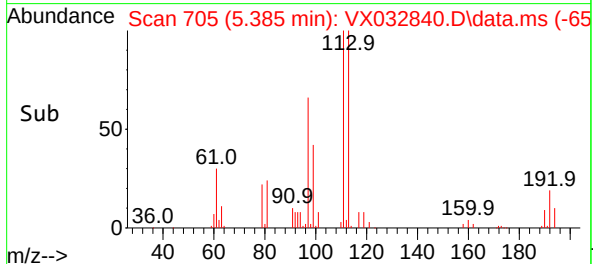
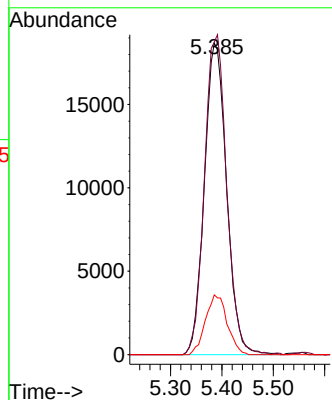
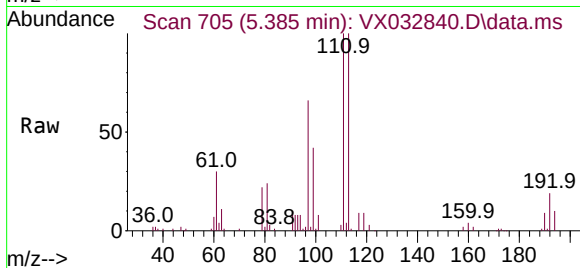
Tgt Ion:	113	Resp:	5613
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.4	123.6
192	18.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 18.922 ug/l

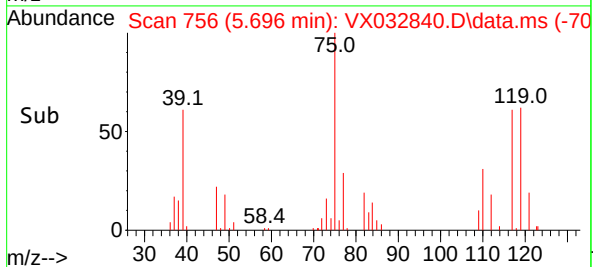
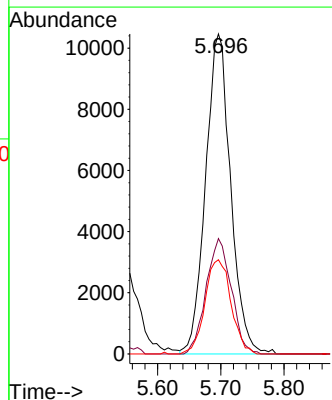
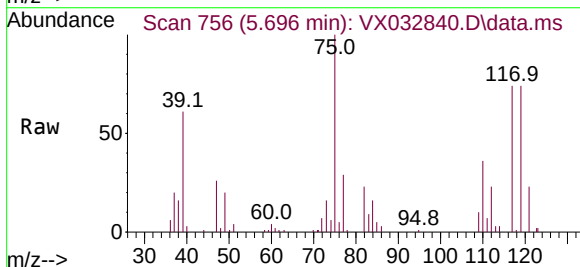
RT: 5.696 min Scan# 756

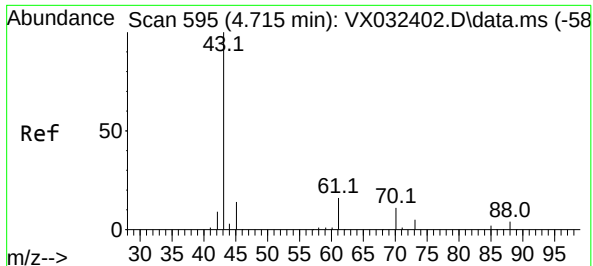
Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Tgt Ion:	75	Resp:	28801
Ion Ratio	Lower	Upper	
75	100		
110	36.2	18.4	55.2
77	30.6	24.5	36.7





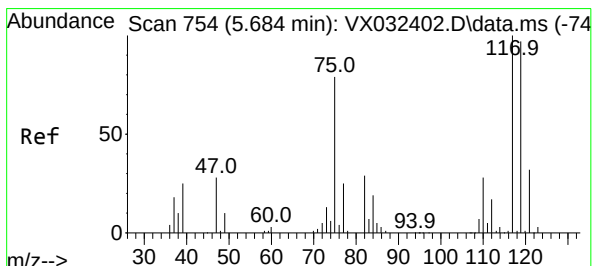
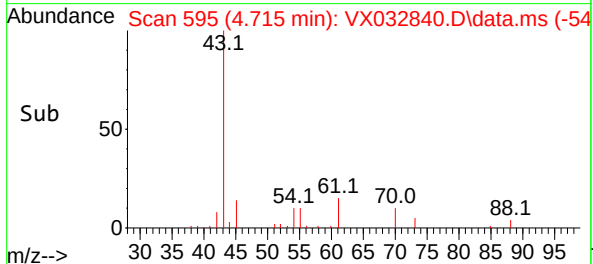
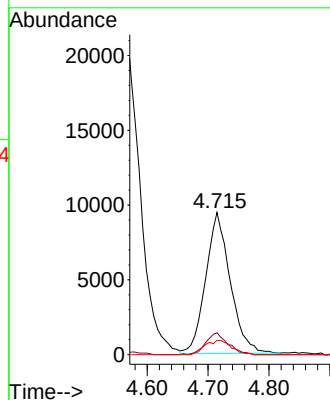
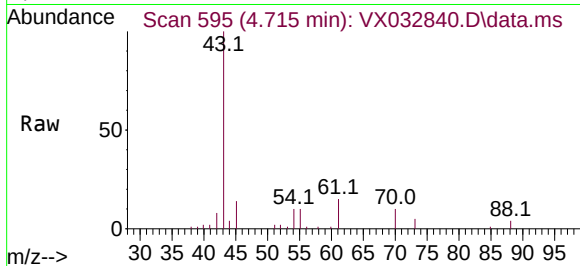
#37
Ethyl Acetate
Concen: 16.666 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 43 Resp: 26405
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 10.6 9.1 13.7

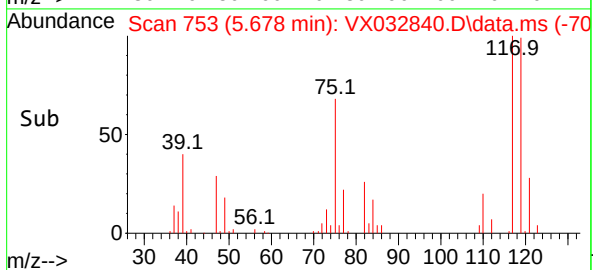
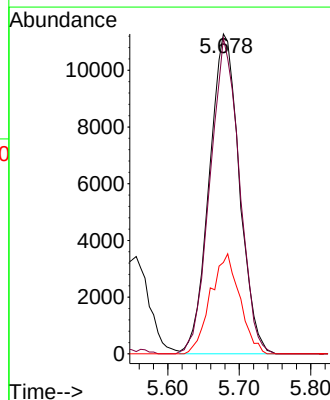
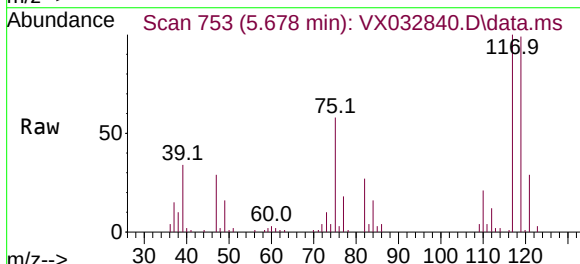
Manual Integrations
APPROVED

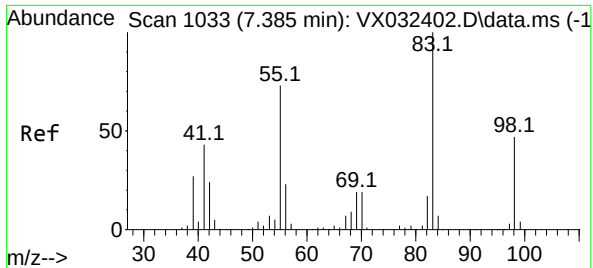
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#38
Carbon Tetrachloride
Concen: 19.504 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:117 Resp: 32927
Ion Ratio Lower Upper
117 100
119 98.6 77.2 115.8
121 28.6 25.8 38.6





#39

Methylcyclohexane

Concen: 17.344 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 83 Resp: 31236

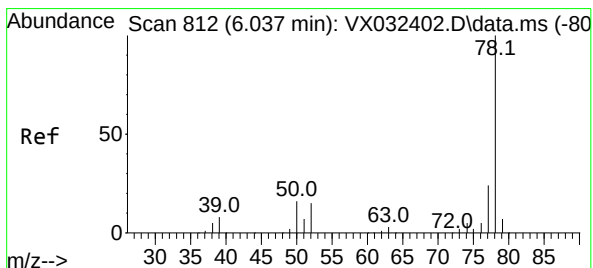
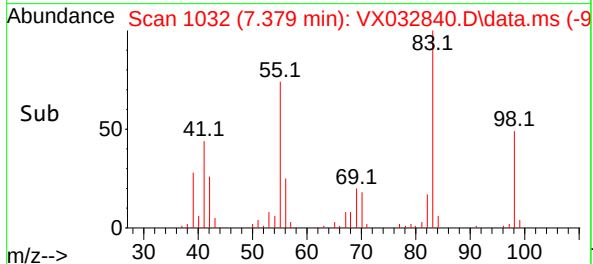
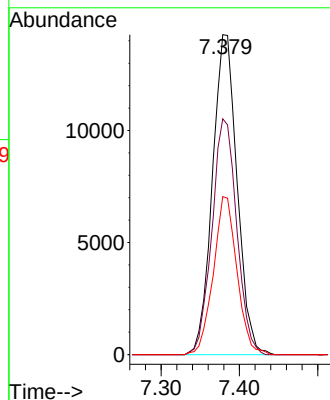
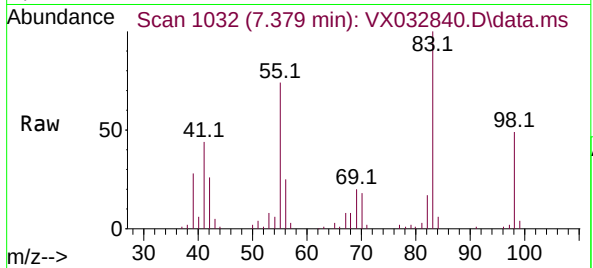
Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.4	87.6
98	49.4	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 19.837 ug/l

RT: 6.037 min Scan# 812

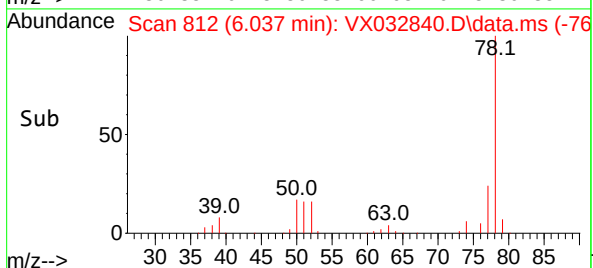
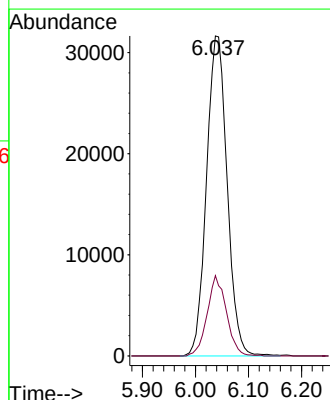
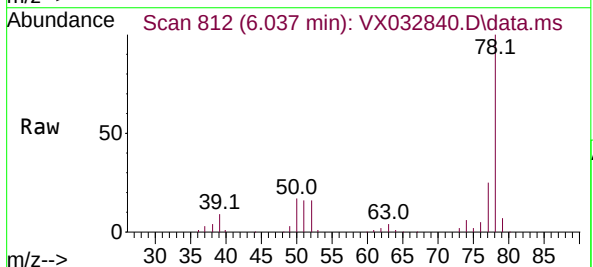
Delta R.T. 0.000 min

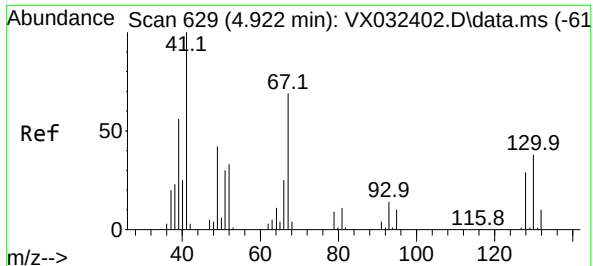
Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Tgt Ion: 78 Resp: 85444

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.4





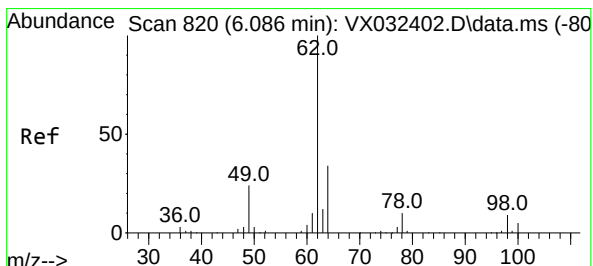
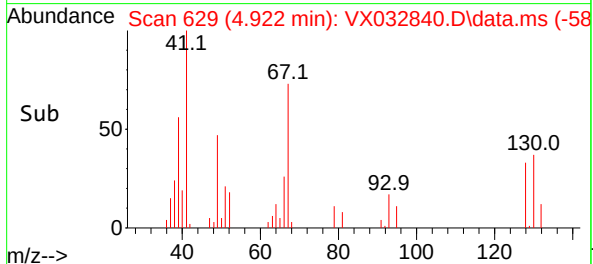
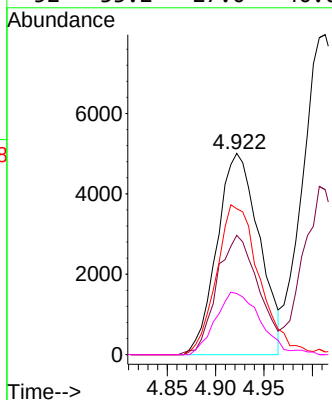
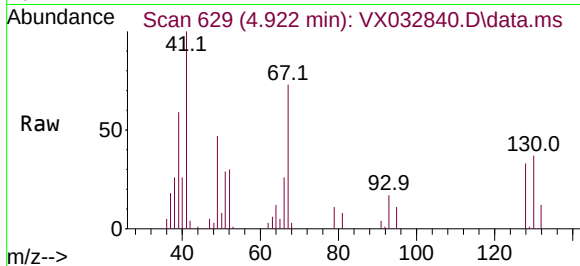
#41
Methacrylonitrile
Concen: 18.810 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 41	Resp: 1518
Ion Ratio	Lower Upper
41	100
39	58.8 47.5 71.3
67	75.8 60.5 90.7
52	33.2 27.0 40.6

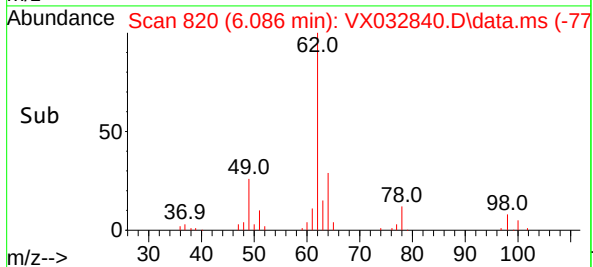
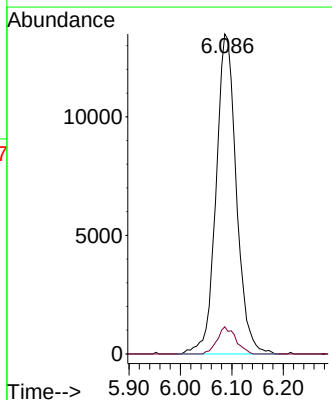
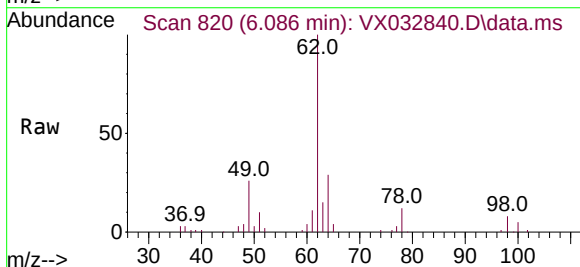
Manual Integrations
APPROVED

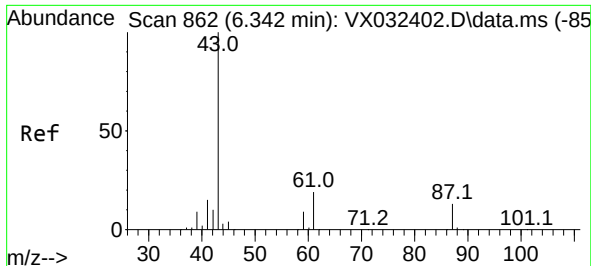
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 21.022 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

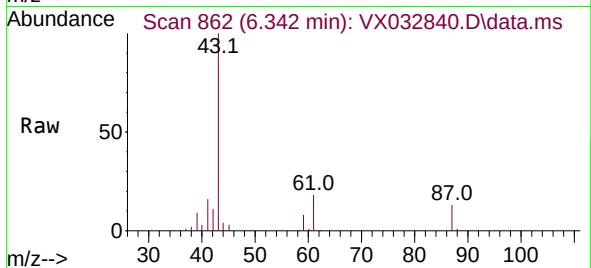
Tgt Ion: 62	Resp: 37015
Ion Ratio	Lower Upper
62	100
98	7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.621 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

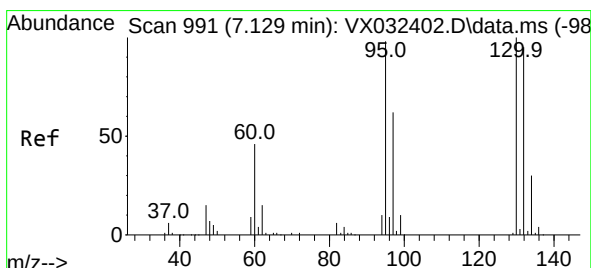
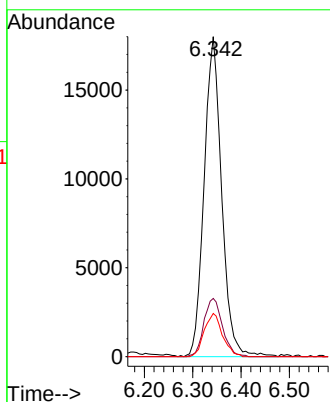
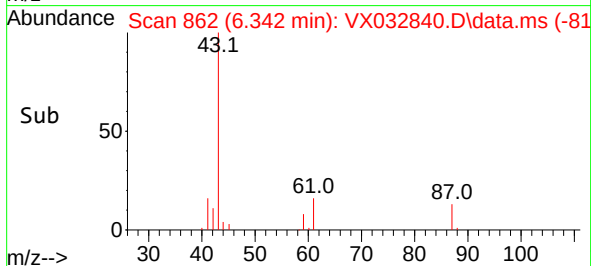
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion: 43 Resp: 45300
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 14.0 10.8 16.2

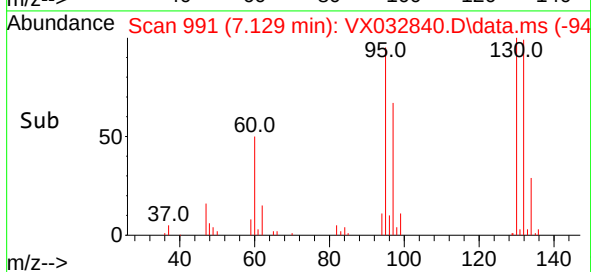
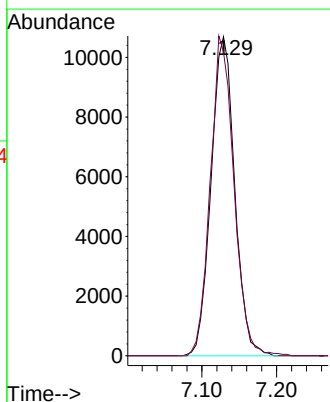
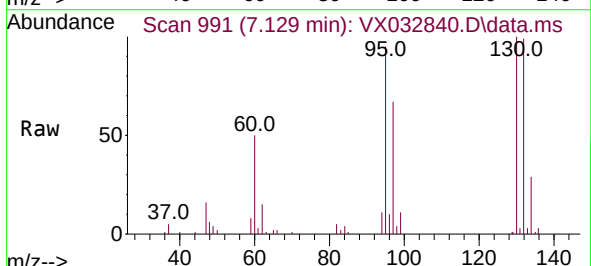
Manual Integrations
APPROVED

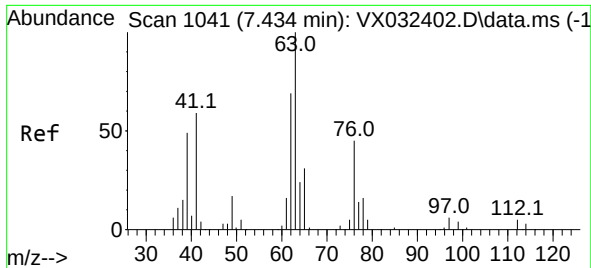
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 19.339 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:130 Resp: 23450
Ion Ratio Lower Upper
130 100
95 95.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.337 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 63 Resp: 2248

Ion Ratio Lower Upper

63 100

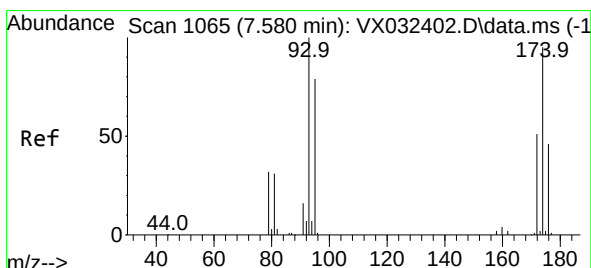
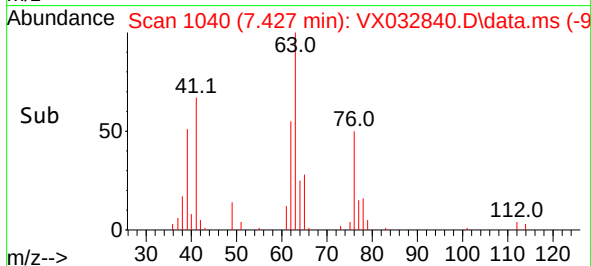
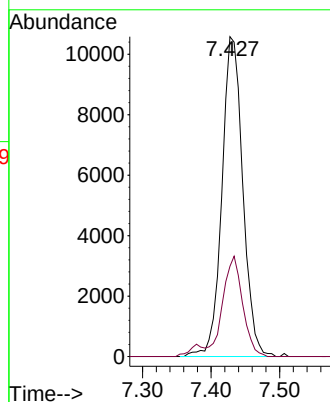
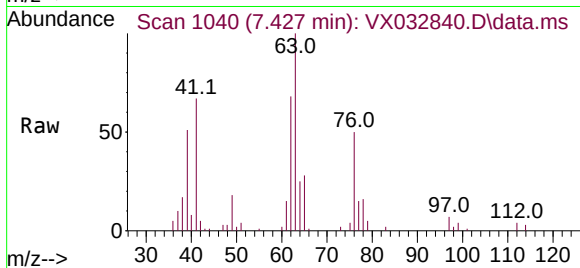
65 28.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 20.103 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

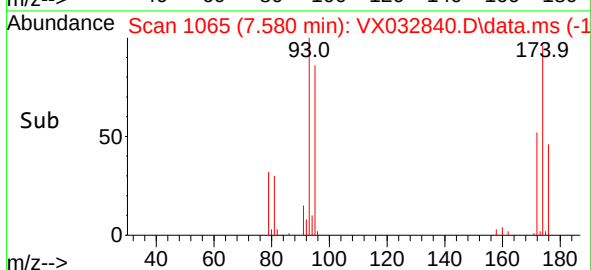
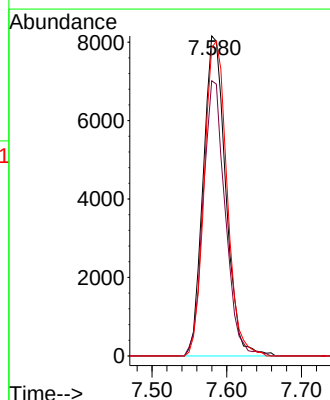
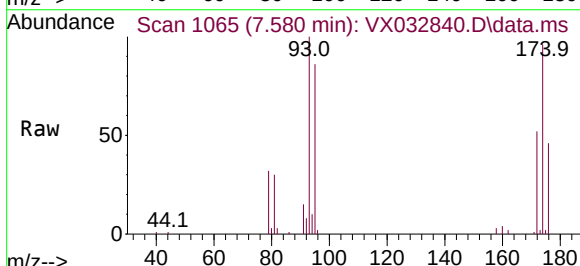
Tgt Ion: 93 Resp: 17047

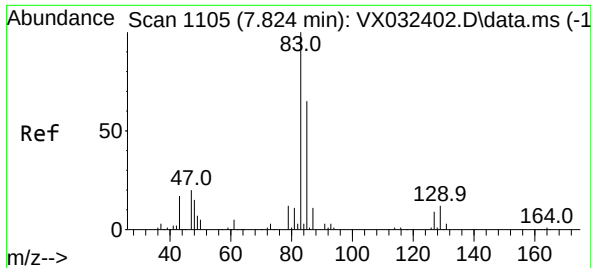
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.8

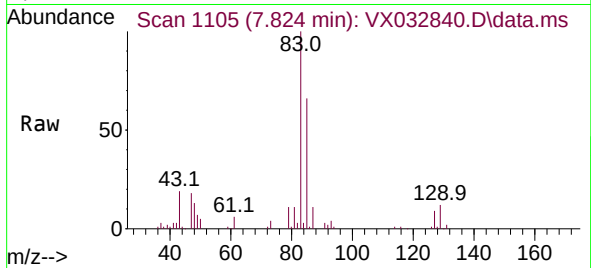
174 99.1 79.8 119.6





#47
Bromodichloromethane
Concen: 20.910 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

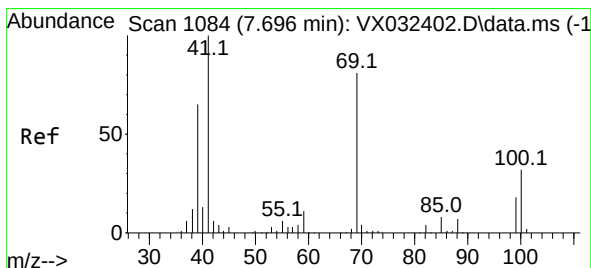
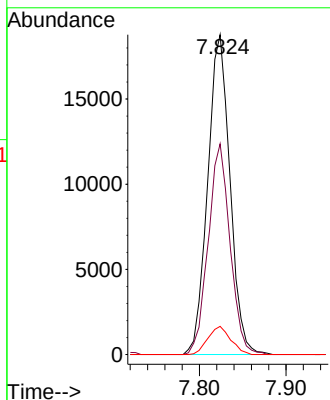
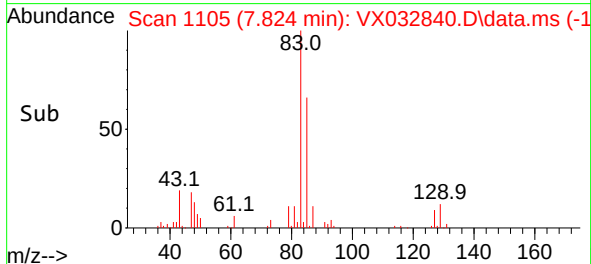
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion: 83 Resp: 33606
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.4
127 8.8 7.4 11.2

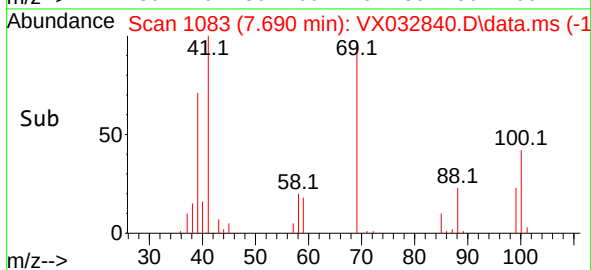
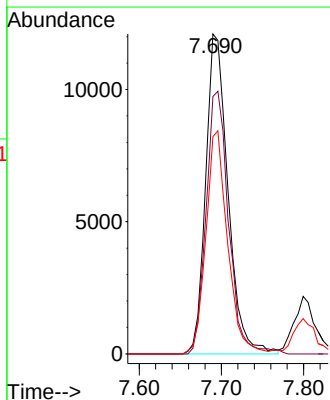
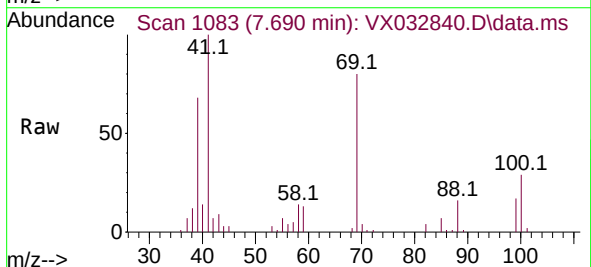
Manual Integrations
APPROVED

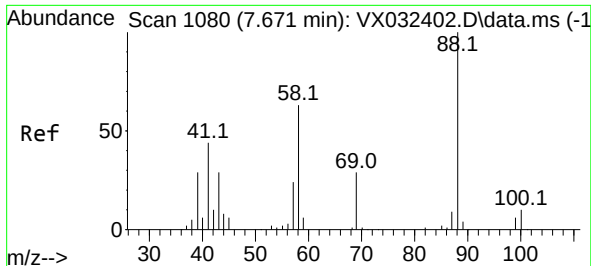
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 18.160 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion: 41 Resp: 22816
Ion Ratio Lower Upper
41 100
69 82.8 65.1 97.7
39 67.6 51.9 77.9





#49

1,4-Dioxane

Concen: 350.864 ug/l

RT: 7.696 min Scan# 1080

Delta R.T. 0.024 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 88 Resp: 840

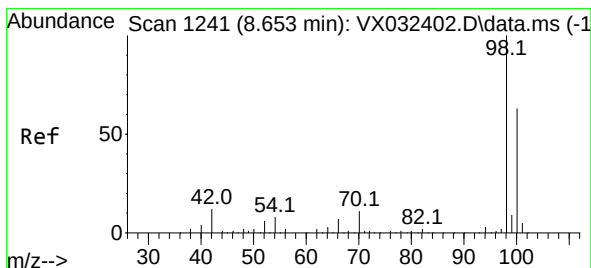
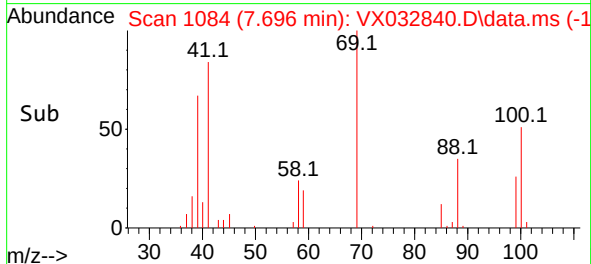
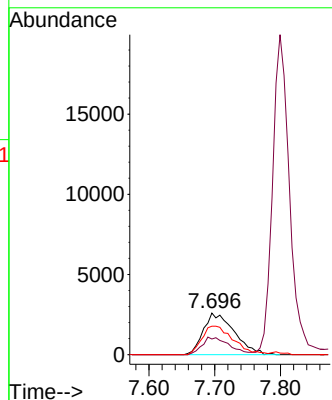
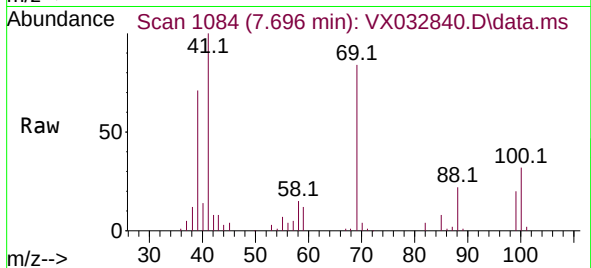
Ion	Ratio	Lower	Upper
88	100		
43	37.1	26.6	39.8
58	69.6	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#50

Toluene-d8

Concen: 48.103 ug/l

RT: 8.647 min Scan# 1240

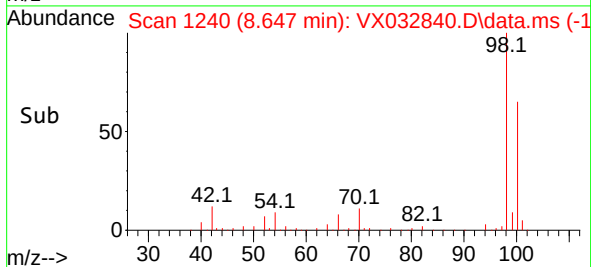
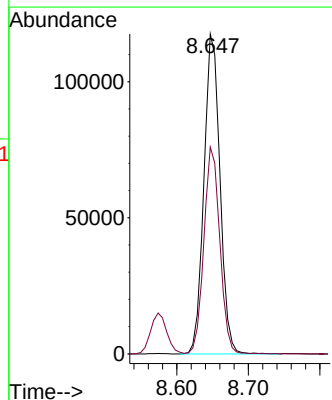
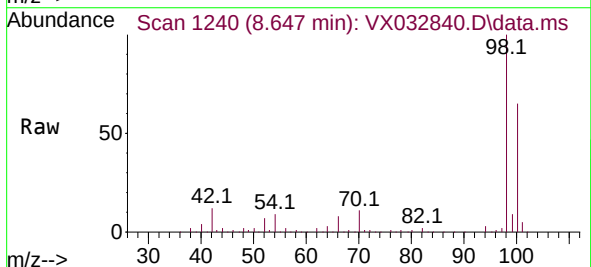
Delta R.T. -0.006 min

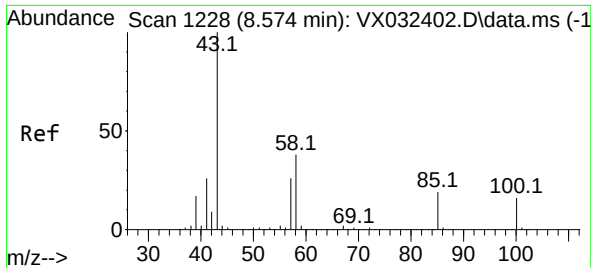
Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Tgt Ion: 98 Resp: 182828

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





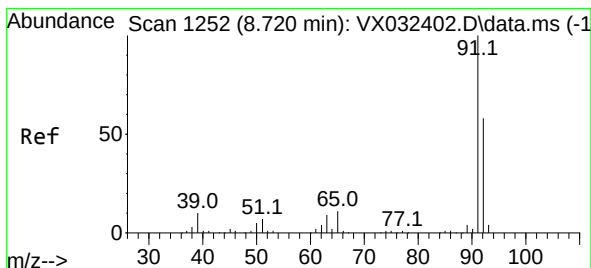
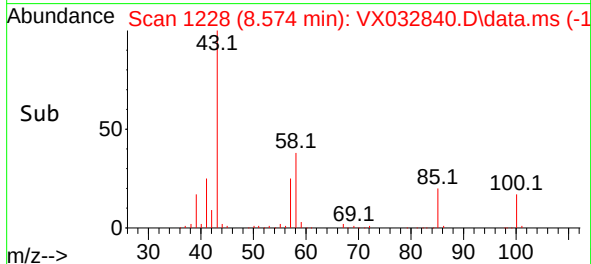
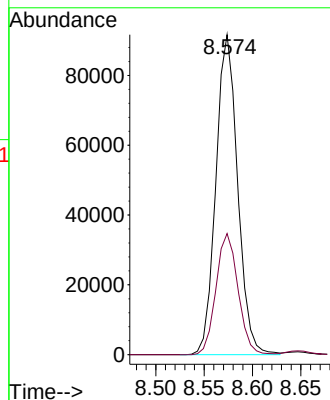
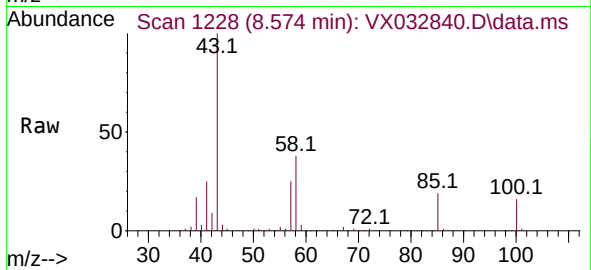
#51
4-Methyl-2-Pentanone
Concen: 93.753 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 43 Resp: 143652
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

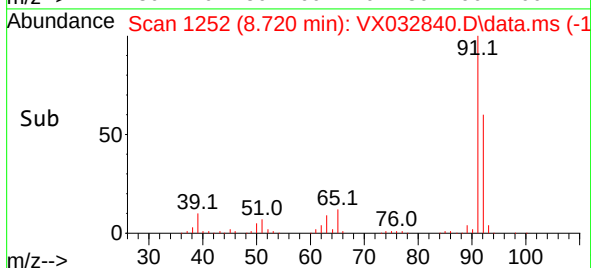
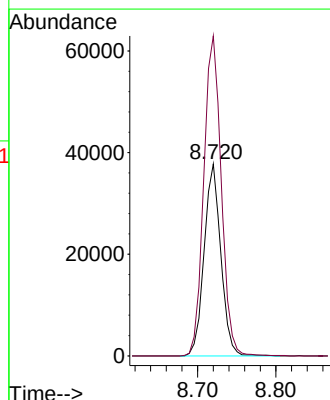
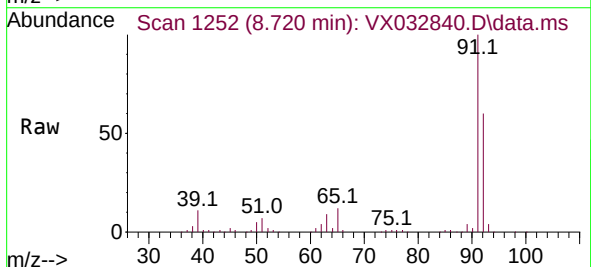
Manual Integrations
APPROVED

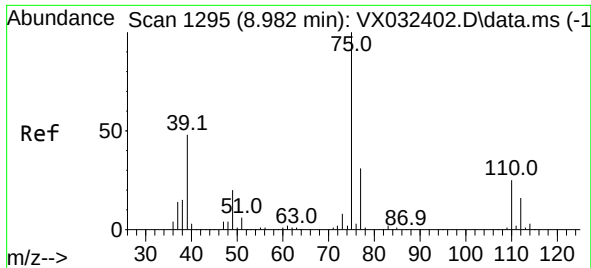
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 19.907 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

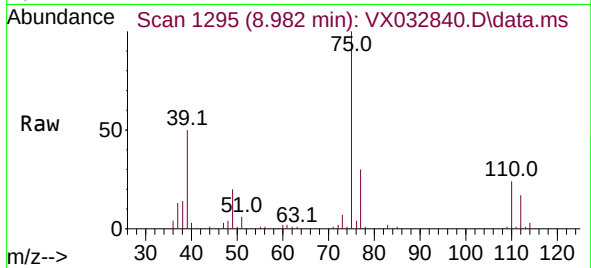
Tgt Ion: 92 Resp: 55944
Ion Ratio Lower Upper
92 100
91 175.0 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 18.920 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

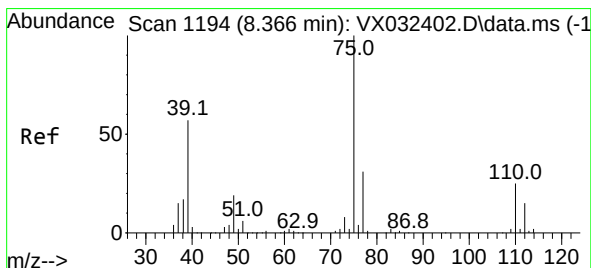
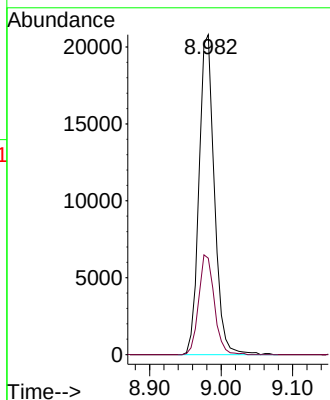
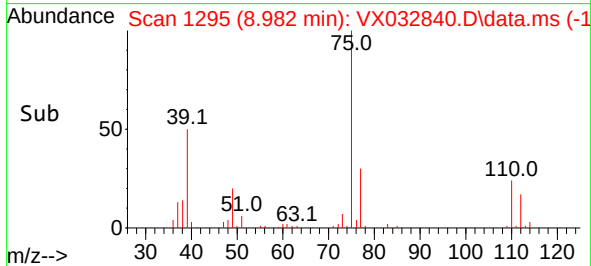
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



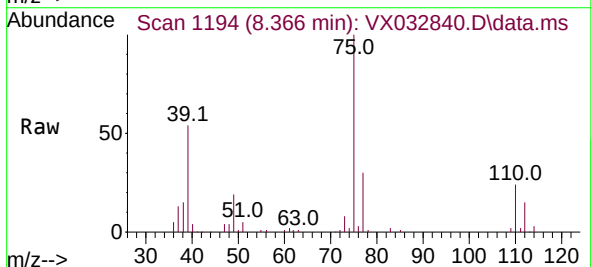
Tgt Ion: 75 Resp: 31024
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7

Manual Integrations
APPROVED

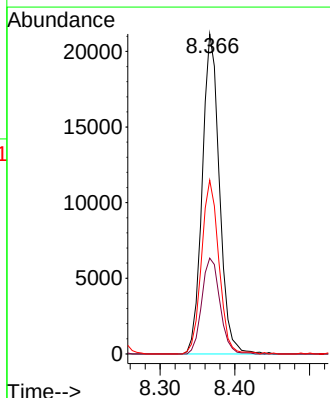
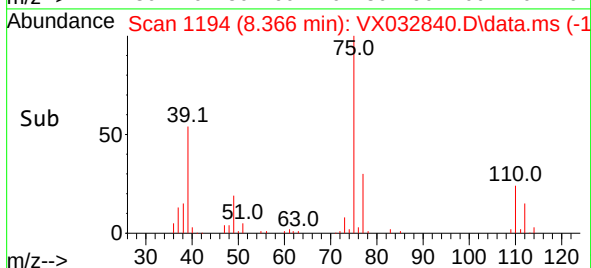
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

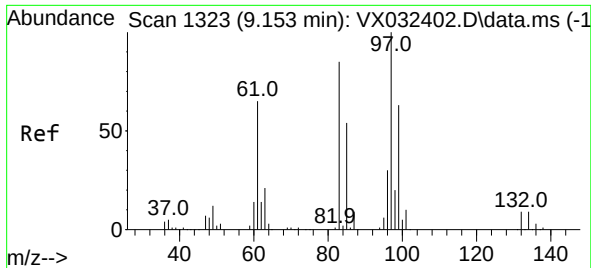


#54
cis-1,3-Dichloropropene
Concen: 19.244 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



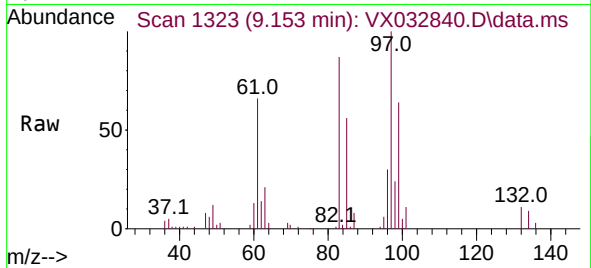
Tgt Ion: 75 Resp: 33752
Ion Ratio Lower Upper
75 100
77 29.9 25.1 37.7
39 54.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.012 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

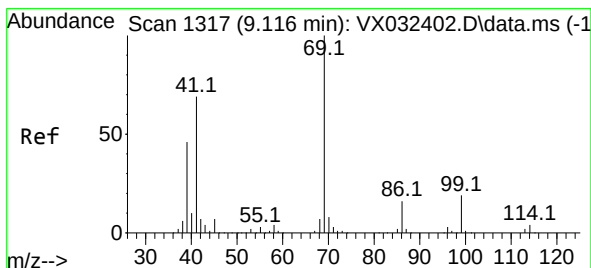
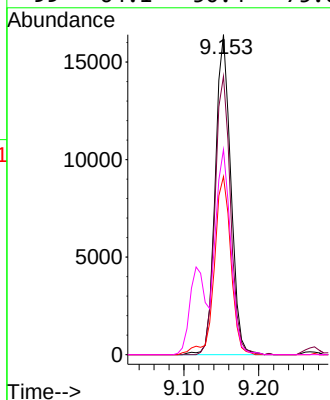
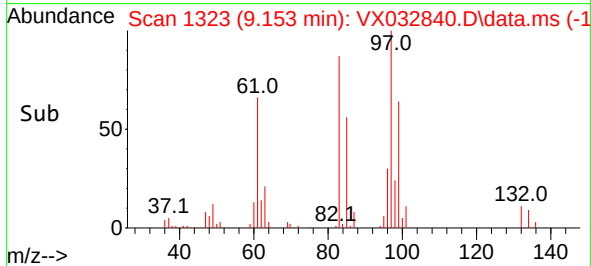
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion:	97	Resp:	23685
Ion Ratio	100	Lower	Upper
97	100		
83	87.0	68.1	102.1
85	55.6	43.3	64.9
99	64.1	50.4	75.6

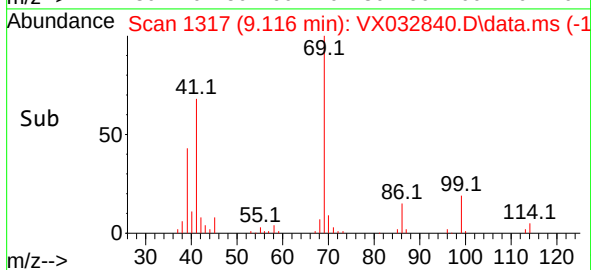
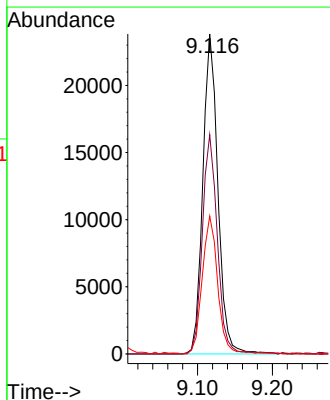
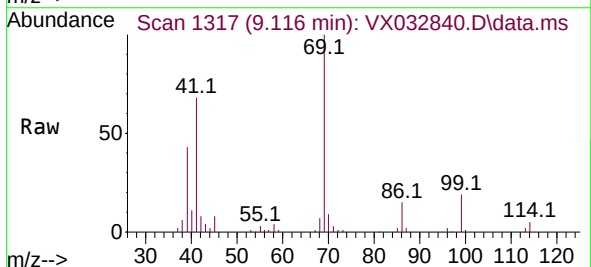
Manual Integrations
APPROVED

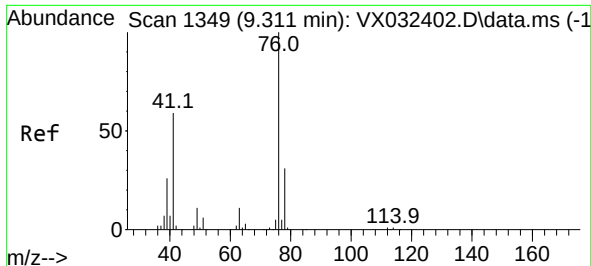
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#56
Ethyl methacrylate
Concen: 19.560 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:	69	Resp:	33313
Ion Ratio	100	Lower	Upper
69	100		
41	68.1	54.3	81.5
39	44.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.330 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

Tgt Ion: 76 Resp: 38856

Ion Ratio Lower Upper

76 100

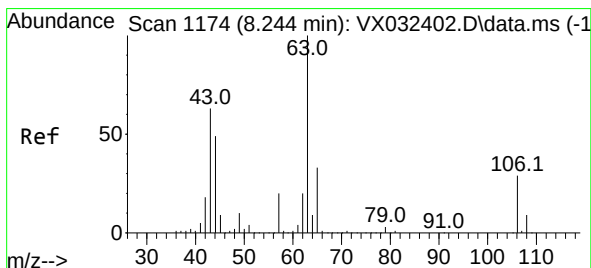
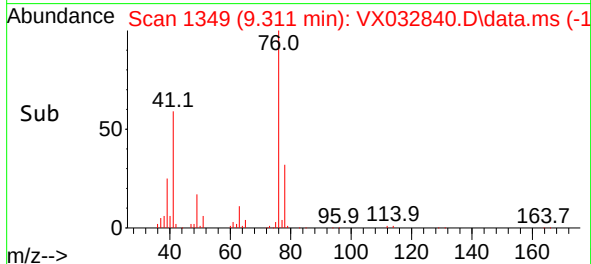
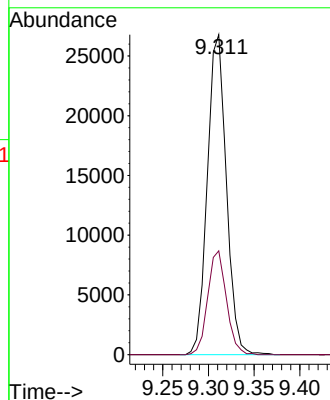
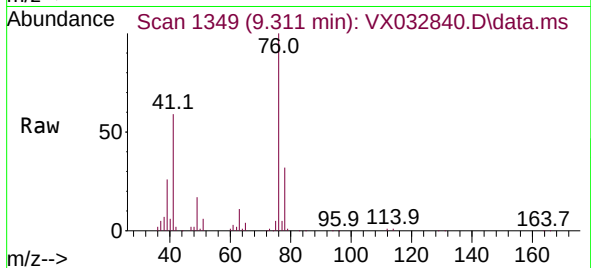
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.621 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032840.D

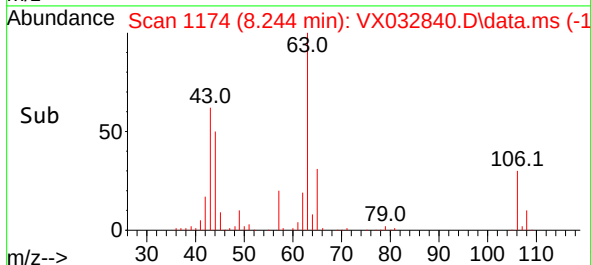
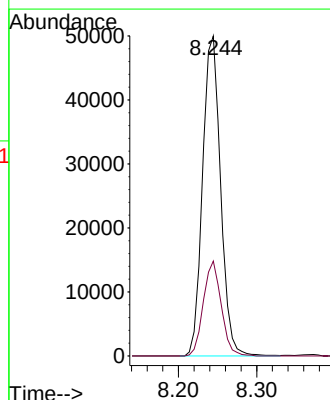
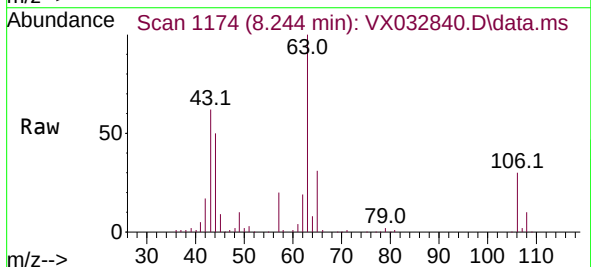
Acq: 16 Nov 2022 03:06

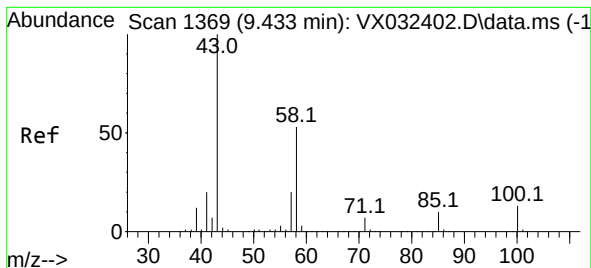
Tgt Ion: 63 Resp: 80058

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





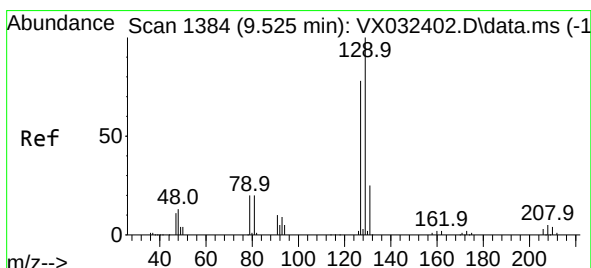
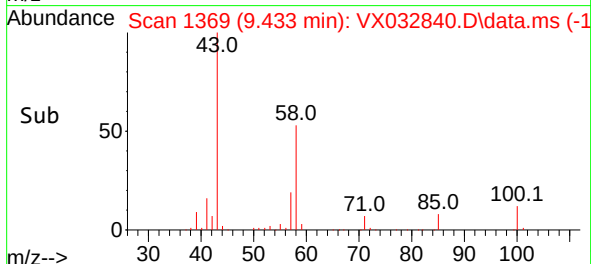
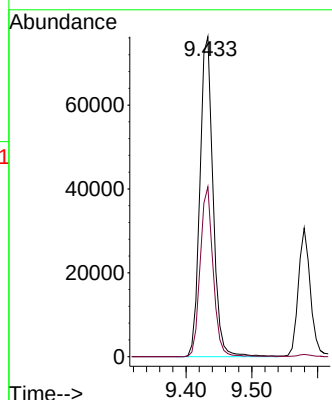
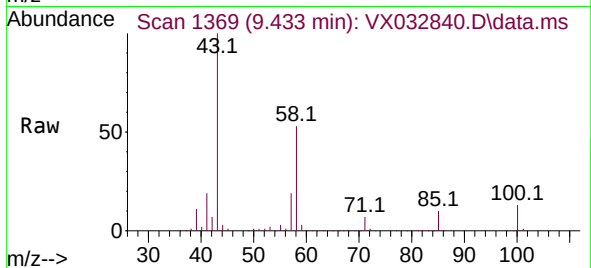
#59
2-Hexanone
Concen: 93.111 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 43 Resp: 105865
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

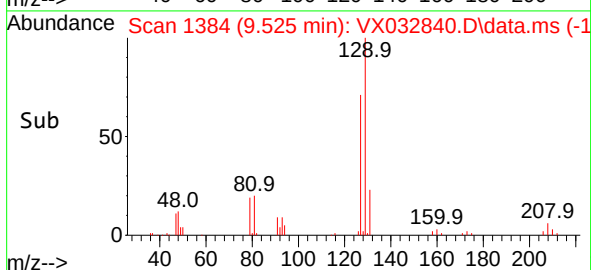
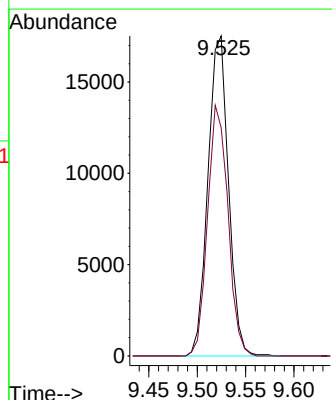
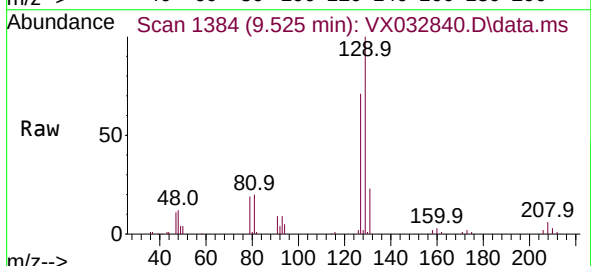
Manual Integrations
APPROVED

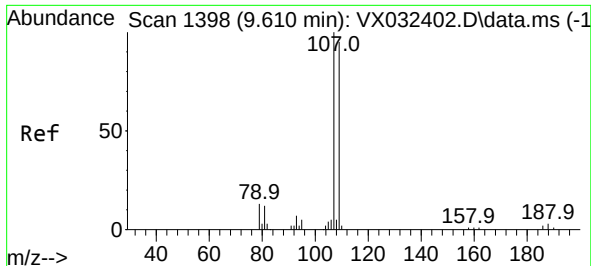
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 20.002 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

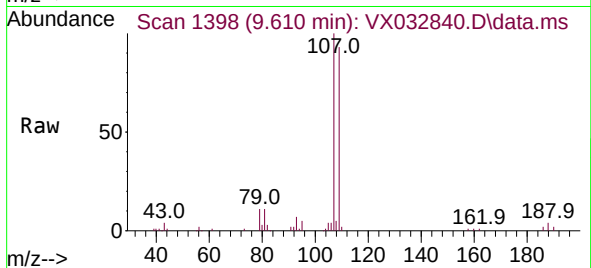
Tgt Ion:129 Resp: 25857
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.366 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

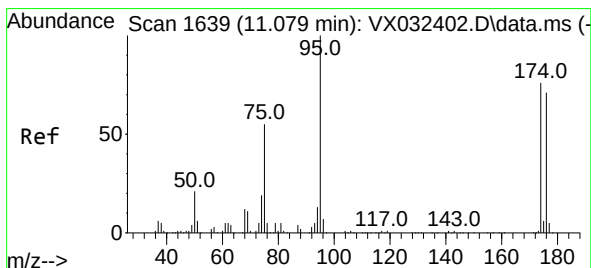
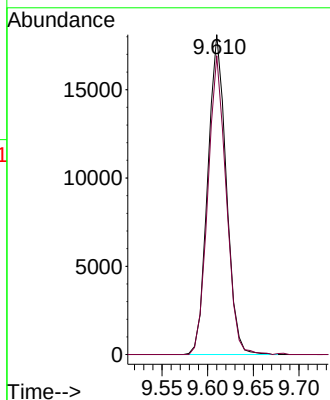
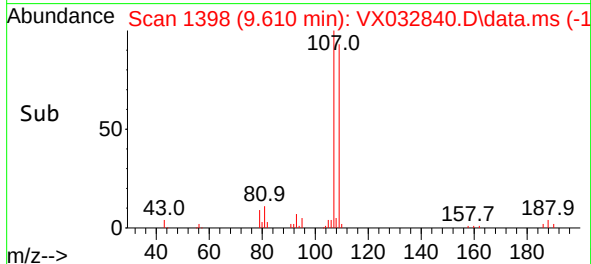
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion:107 Resp: 25539
Ion Ratio Lower Upper
107 100
109 92.4 76.0 114.0

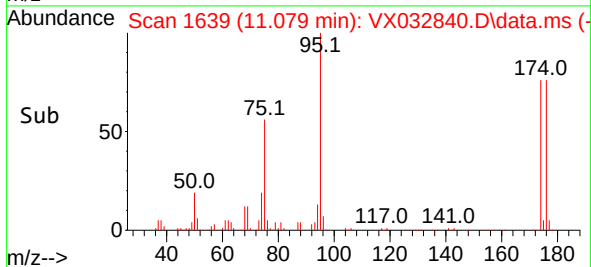
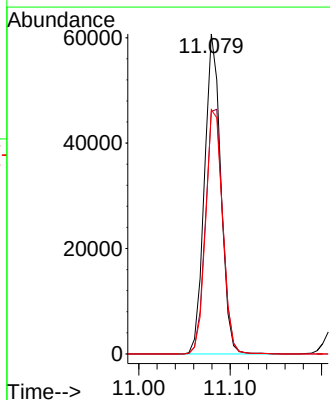
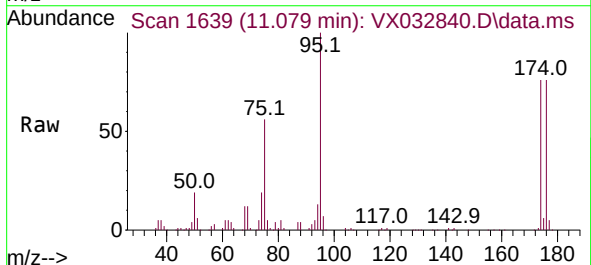
Manual Integrations
APPROVED

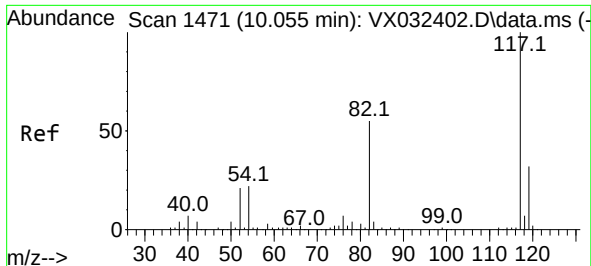
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 50.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

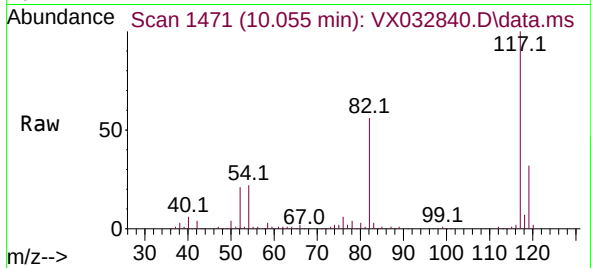
Tgt Ion: 95 Resp: 75207
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 79.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

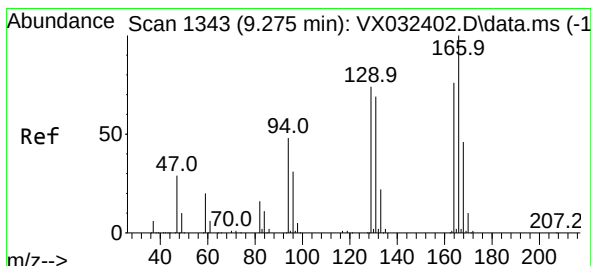
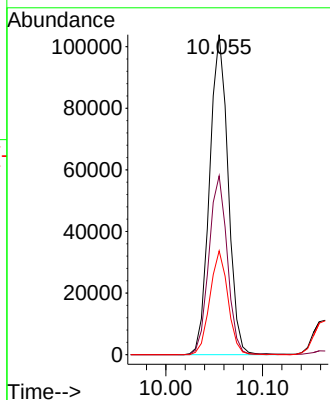
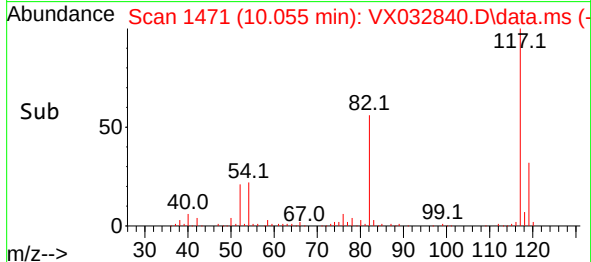
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion:117 Resp: 137824
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 32.4 25.7 38.5

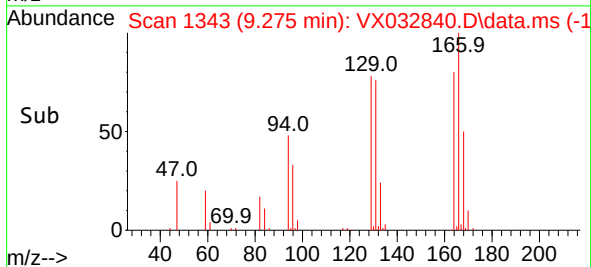
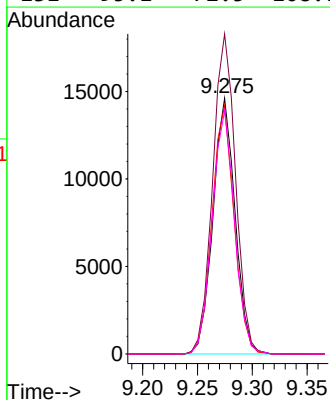
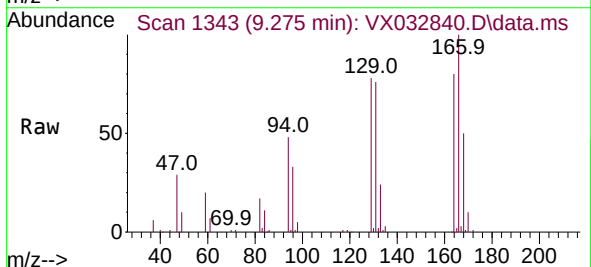
Manual Integrations
APPROVED

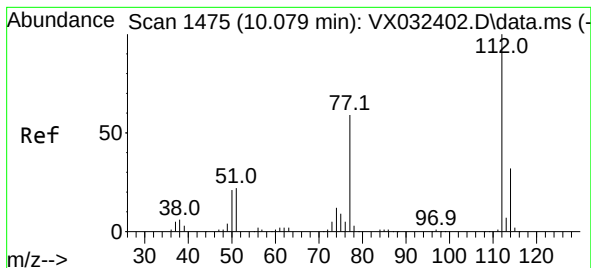
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 20.383 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:164 Resp: 20562
Ion Ratio Lower Upper
164 100
166 125.2 105.4 158.2
129 97.2 78.2 117.2
131 95.1 72.5 108.7





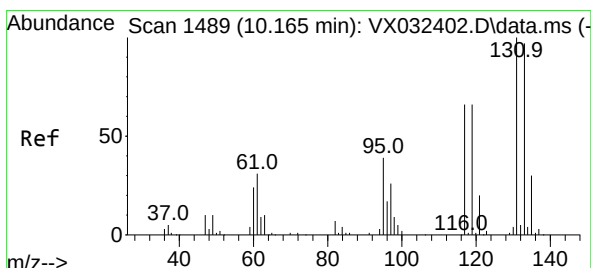
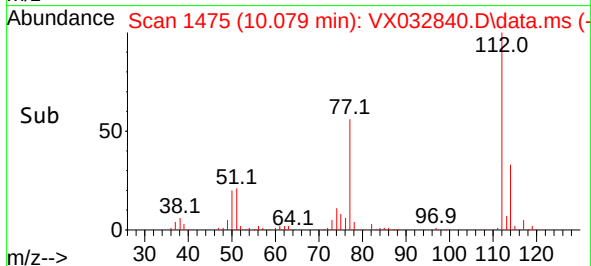
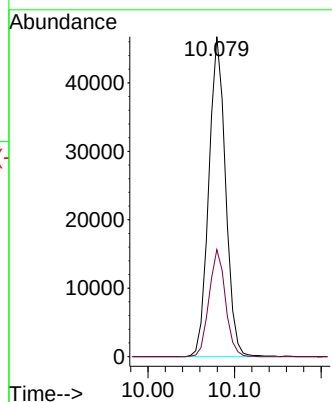
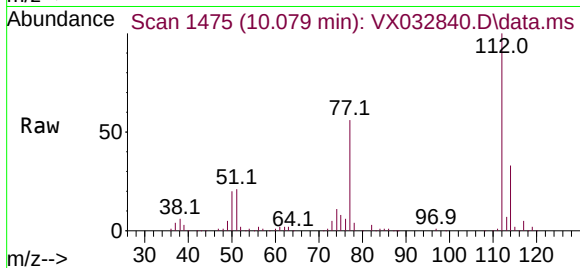
#65
Chlorobenzene
Concen: 20.310 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion:112 Resp: 62704
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

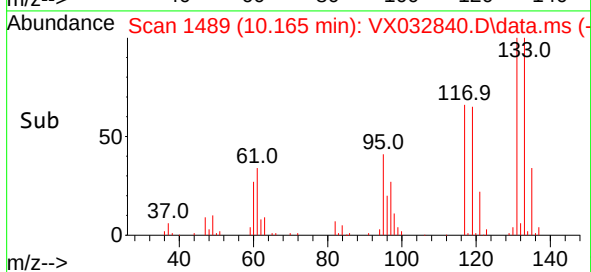
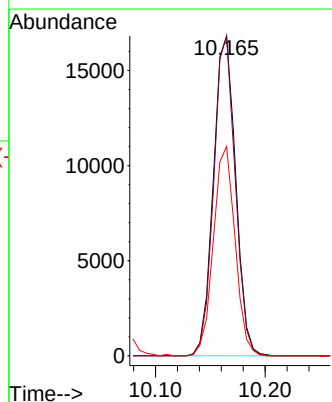
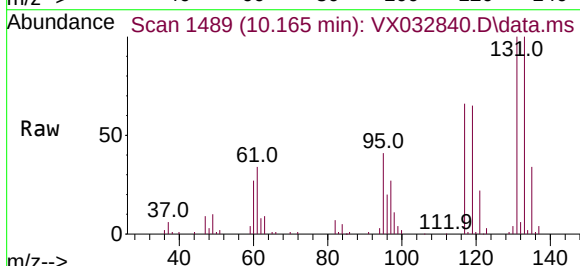
Manual Integrations
APPROVED

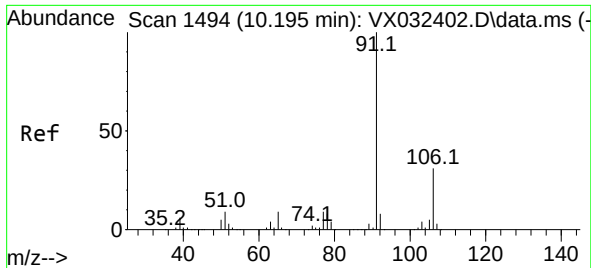
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.444 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

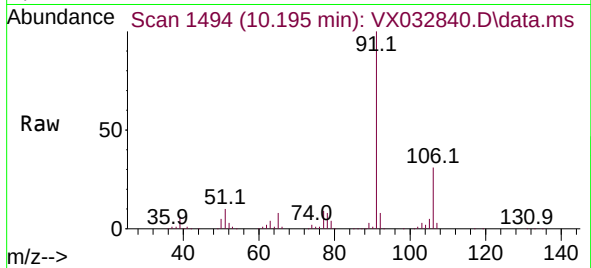
Tgt Ion:131 Resp: 23755
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 63.8 32.4 97.0





#67
Ethyl Benzene
Concen: 20.146 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

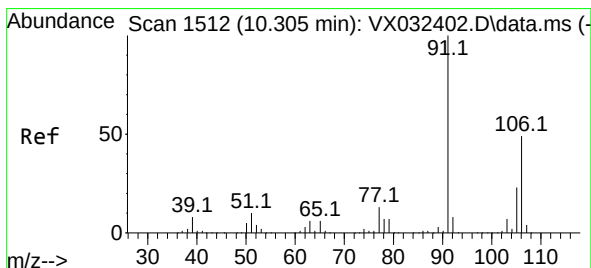
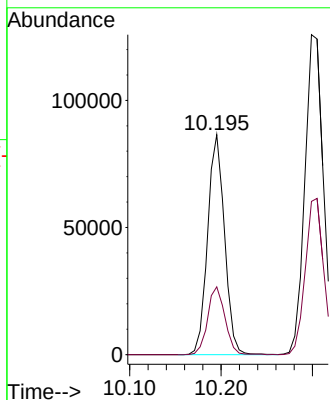
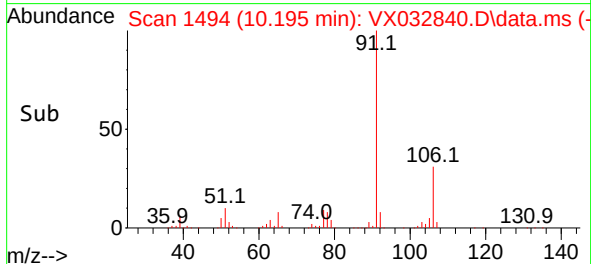
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



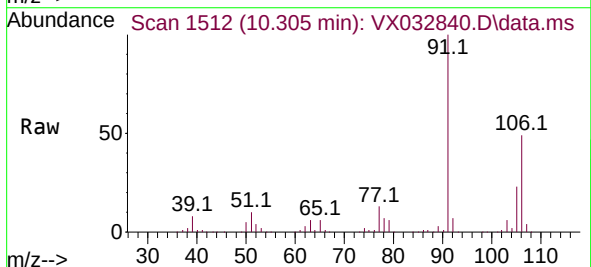
Tgt Ion: 91 Resp: 111223
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

Manual Integrations
APPROVED

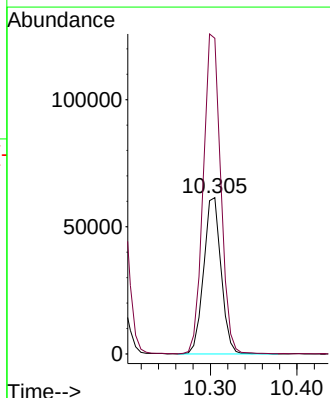
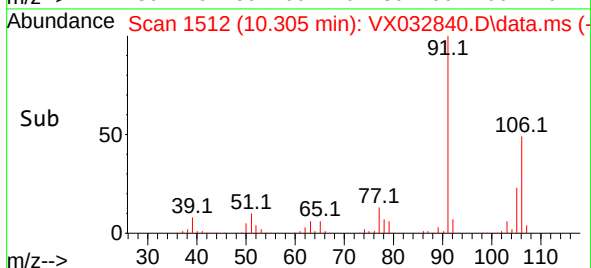
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

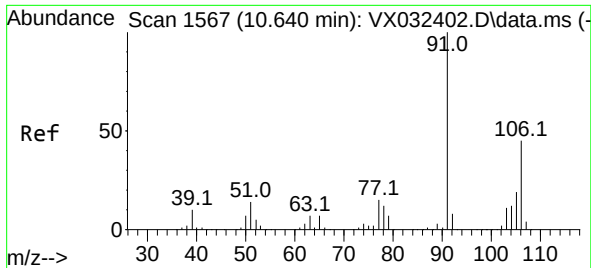


#68
m/p-Xylenes
Concen: 40.005 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



Tgt Ion:106 Resp: 85762
Ion Ratio Lower Upper
106 100
91 205.6 164.5 246.7





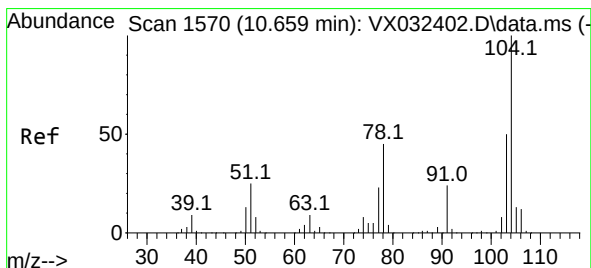
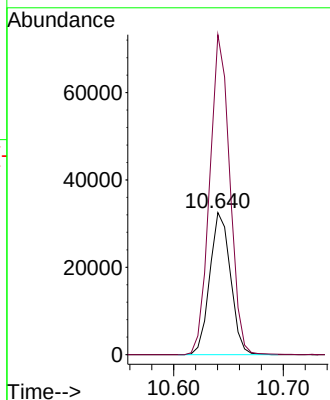
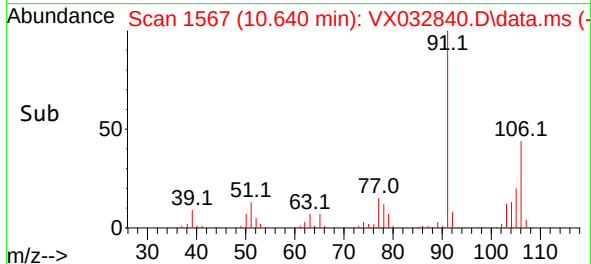
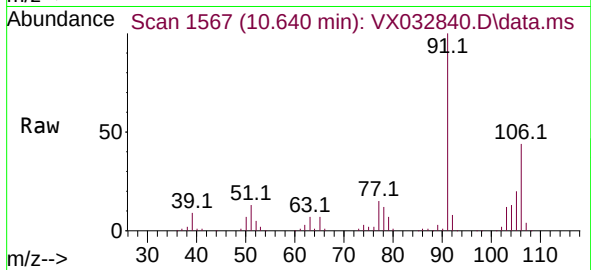
#69
o-Xylene
Concen: 20.448 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion:106 Resp: 42621
Ion Ratio Lower Upper
106 100
91 219.2 109.2 327.6

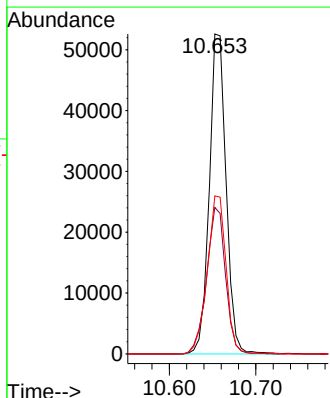
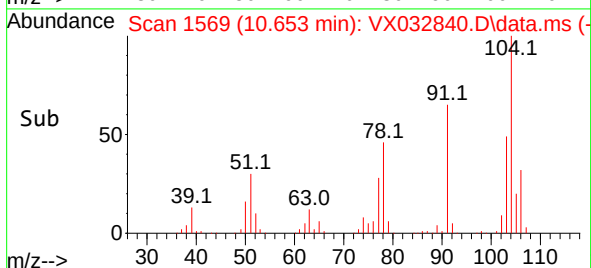
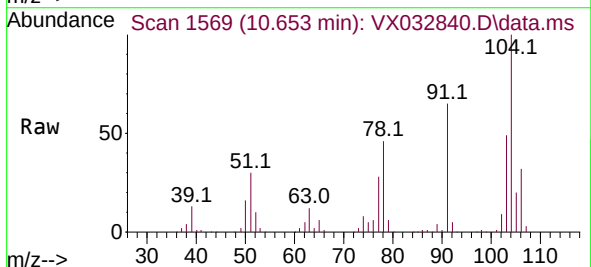
Manual Integrations
APPROVED

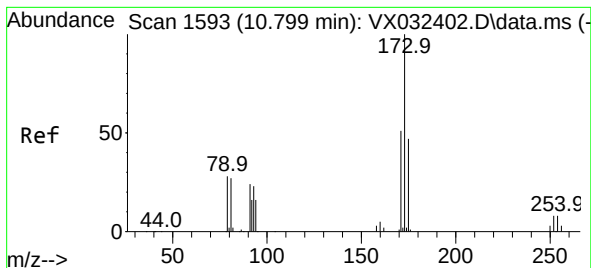
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 20.459 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:104 Resp: 70871
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 19.614 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

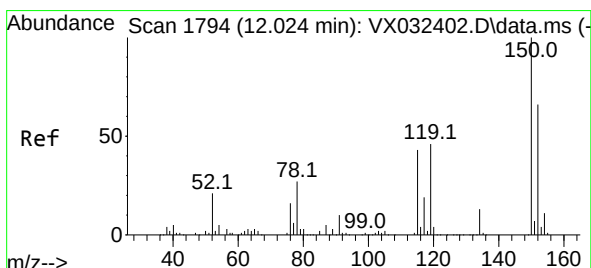
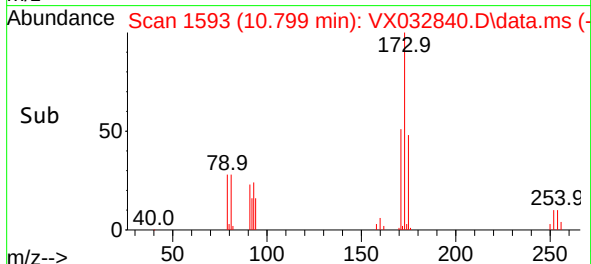
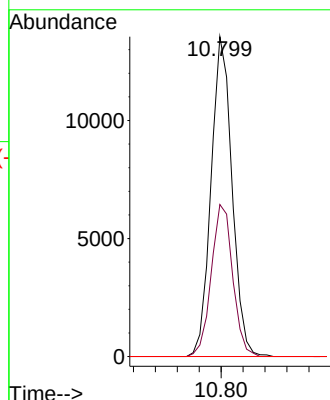
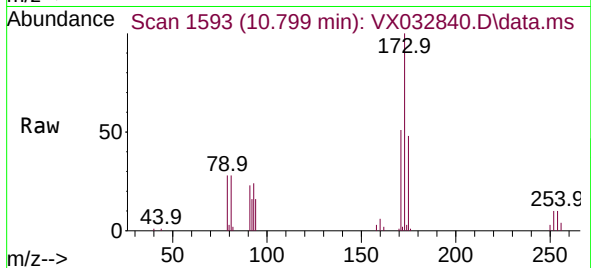
Tgt Ion:	173	Resp:	18019
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

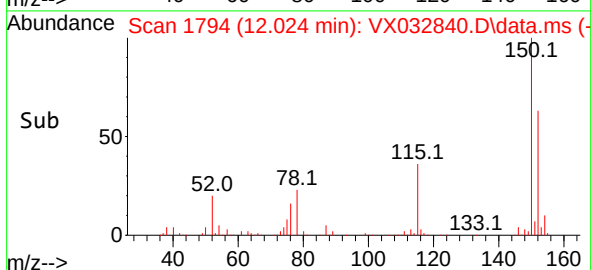
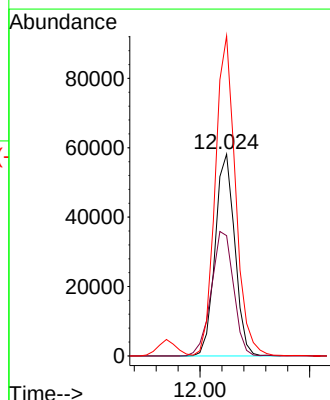
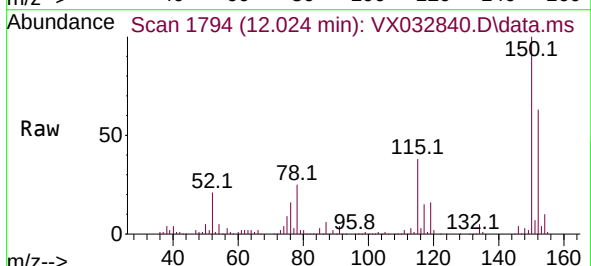
RT: 12.024 min Scan# 1794

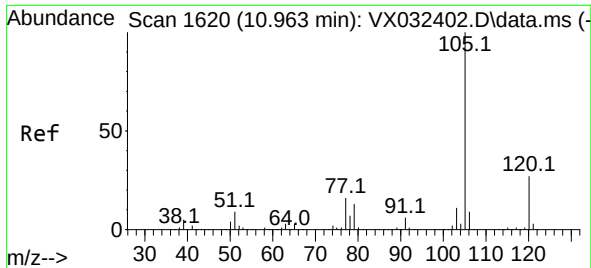
Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

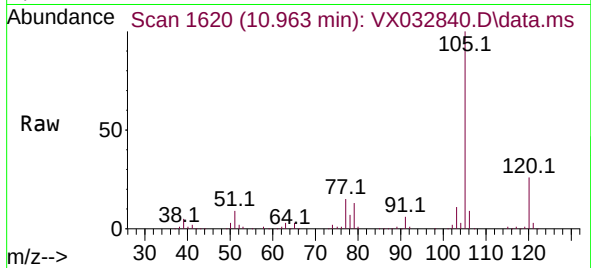
Tgt Ion:	152	Resp:	72177
Ion Ratio	Lower	Upper	
152	100		
115	69.9	44.0	132.0
150	164.4	0.0	351.8





#73
Isopropylbenzene
Concen: 20.159 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

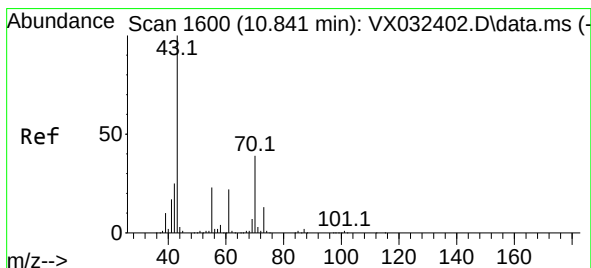
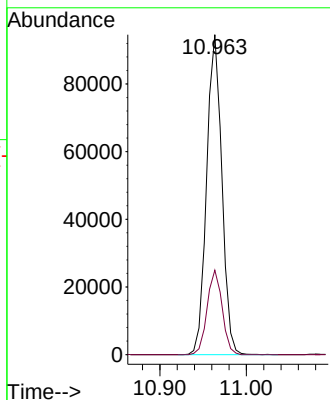
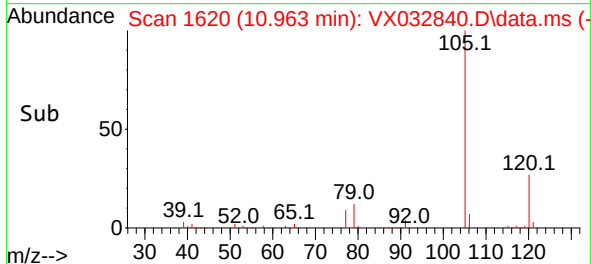
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



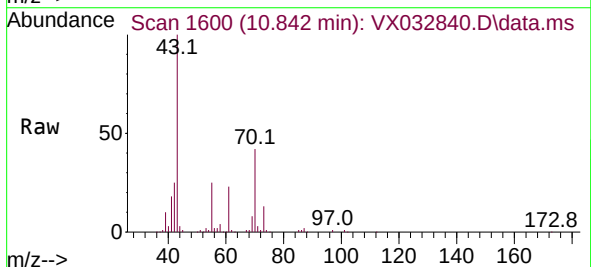
Tgt Ion:105 Resp: 115296
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

Manual Integrations
APPROVED

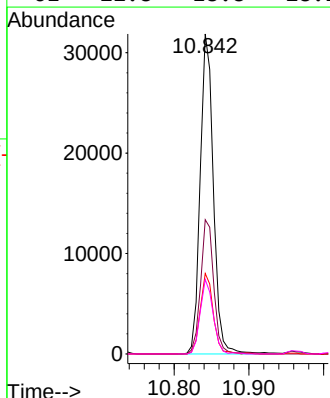
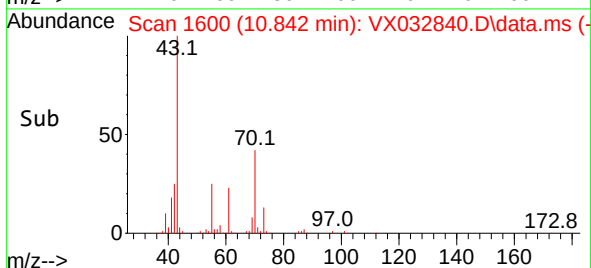
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

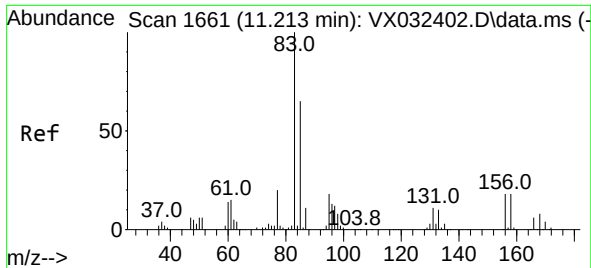


#74
N-ethyl acetate
Concen: 18.084 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



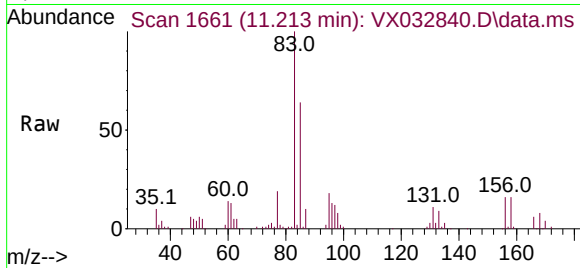
Tgt Ion: 43 Resp: 39081
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.6 19.4 29.2
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.509 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

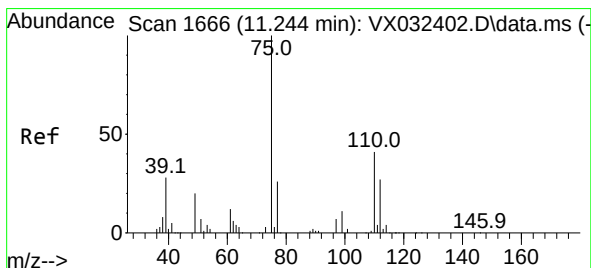
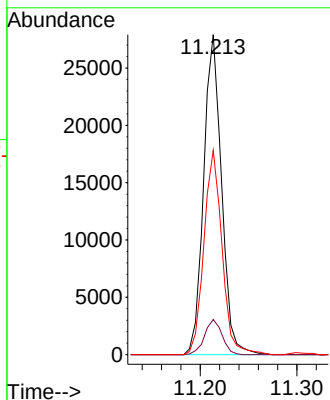
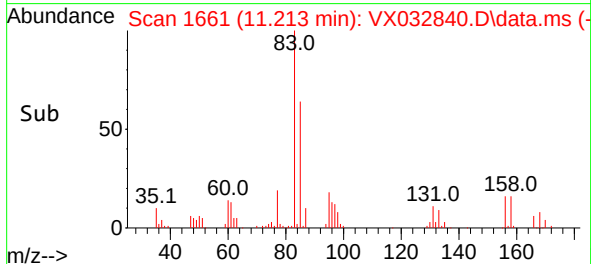
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



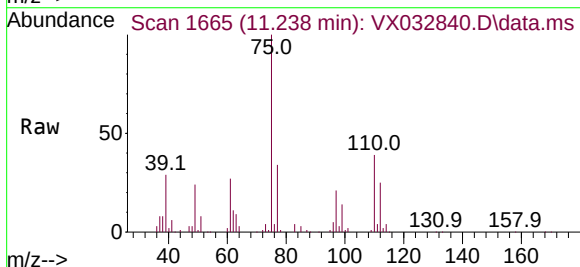
Tgt Ion: 83 Resp: 35816
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.6 31.9 95.9

Manual Integrations
APPROVED

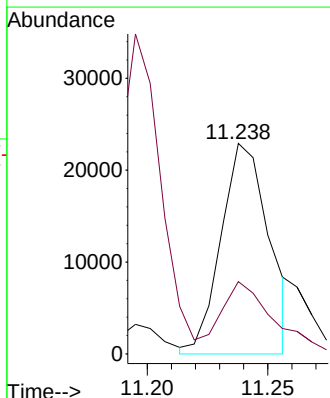
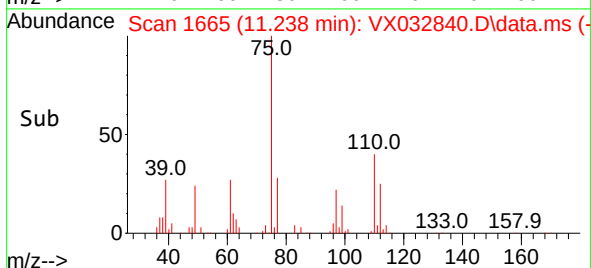
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

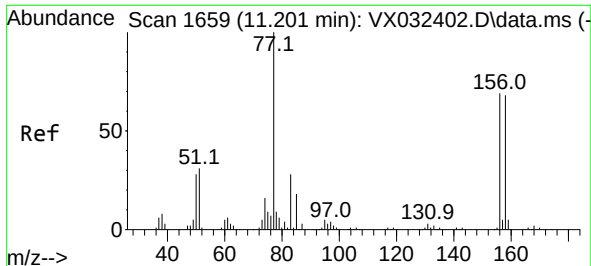


#76
1,2,3-Trichloropropane
Concen: 19.687 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



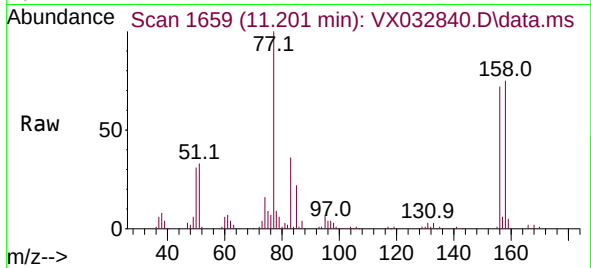
Tgt Ion: 75 Resp: 31613
Ion Ratio Lower Upper
75 100
77 38.4 20.0 60.0





#77
Bromobenzene
Concen: 20.067 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

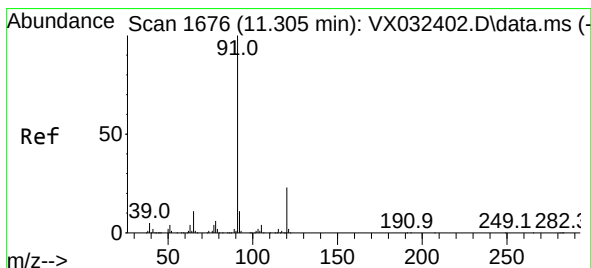
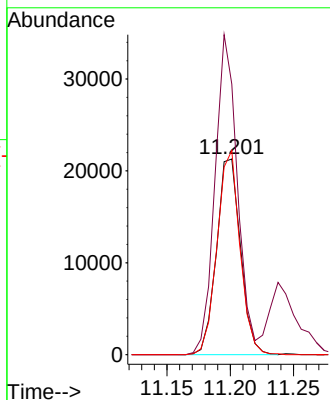
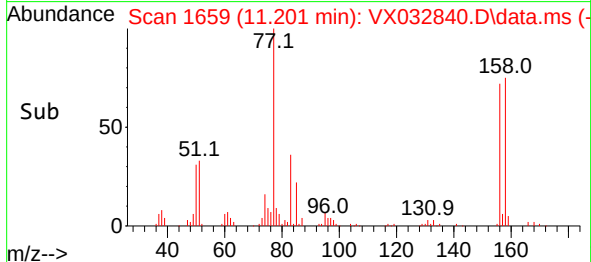
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



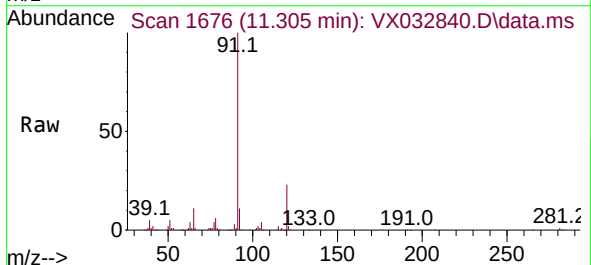
Tgt Ion:156 Resp: 28138
Ion Ratio Lower Upper
156 100
77 152.2 76.1 228.4
158 99.3 48.8 146.3

Manual Integrations
APPROVED

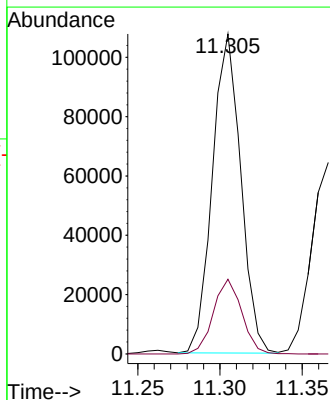
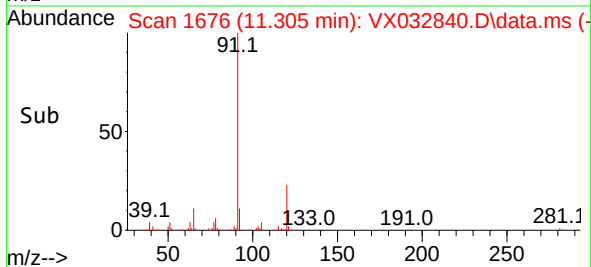
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

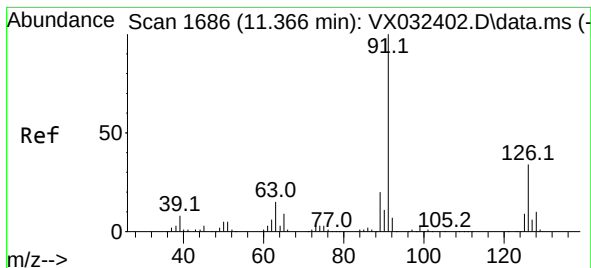


#78
n-propylbenzene
Concen: 19.595 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



Tgt Ion: 91 Resp: 129125
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





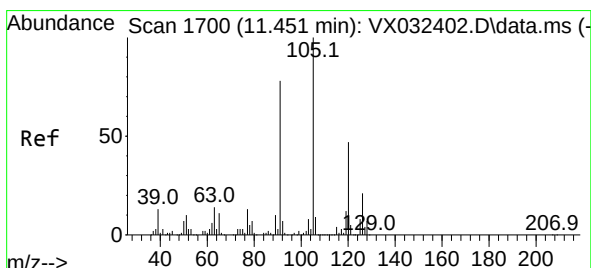
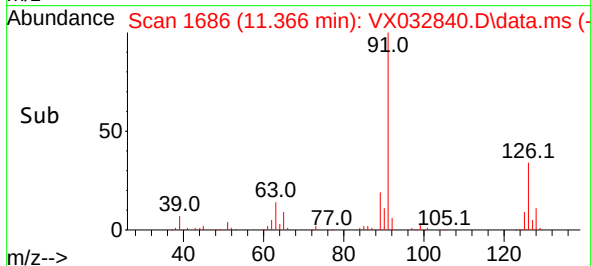
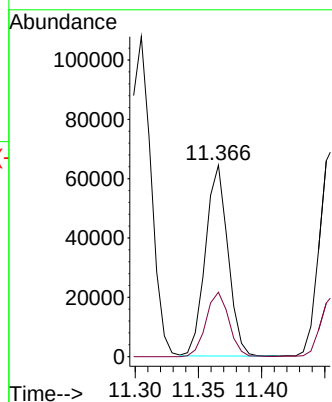
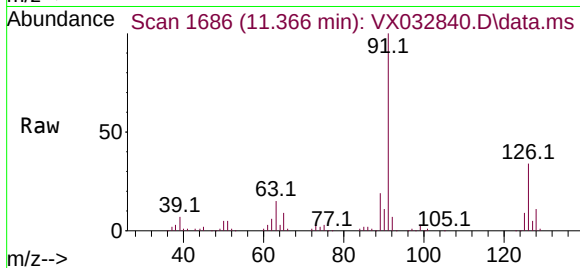
#79
2-Chlorotoluene
Concen: 20.183 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 91 Resp: 79650
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

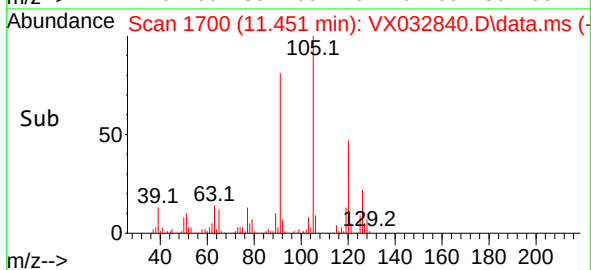
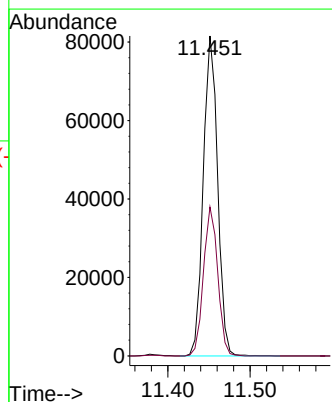
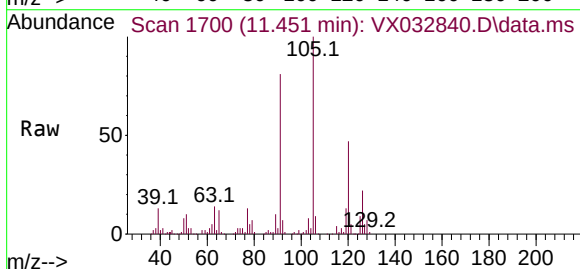
Manual Integrations
APPROVED

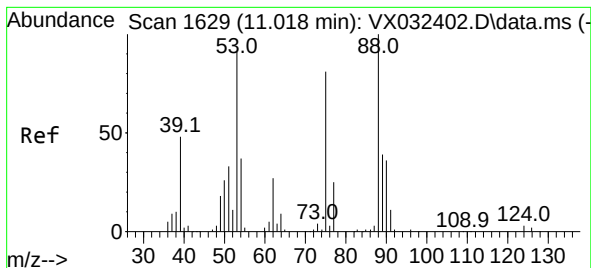
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.177 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:105 Resp: 98628
Ion Ratio Lower Upper
105 100
120 46.3 23.6 71.0





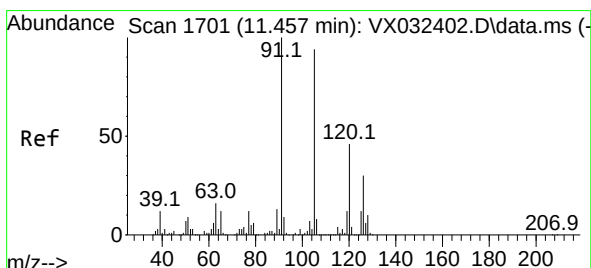
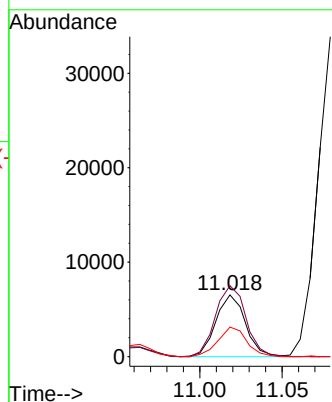
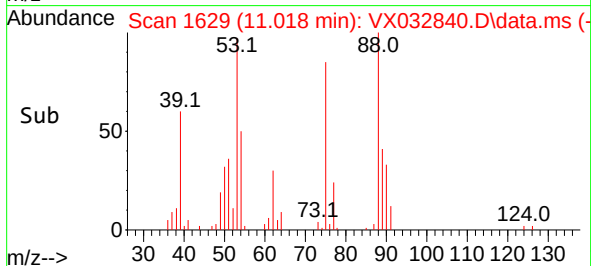
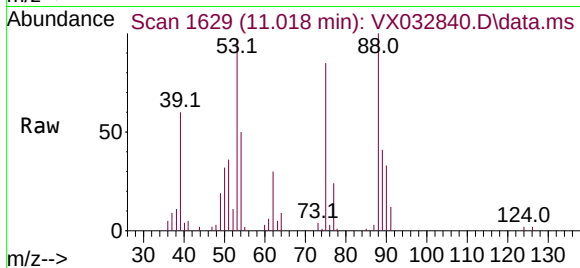
#81
trans-1,4-Dichloro-2-butene
Concen: 16.188 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02

Tgt Ion: 75 Resp: 8169
Ion Ratio Lower Upper
75 100
53 118.3 86.9 130.3
89 46.3 38.3 57.5

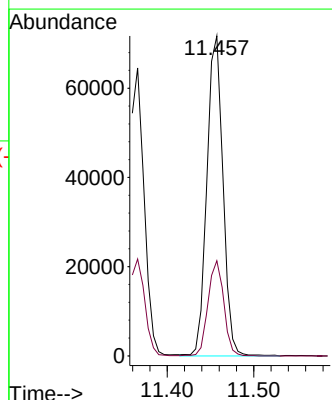
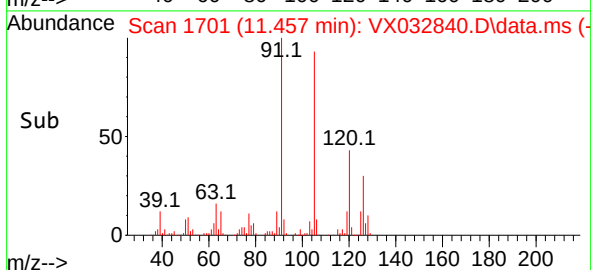
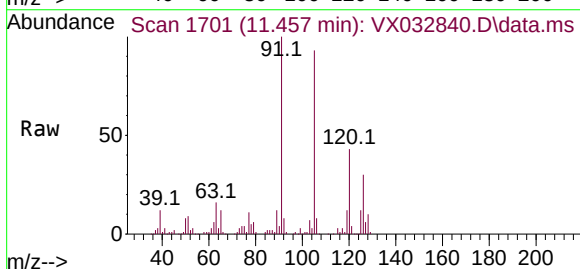
Manual Integrations
APPROVED

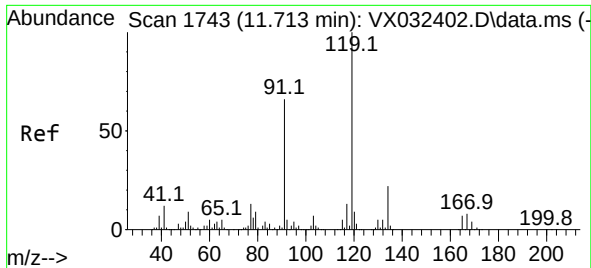
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 20.044 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

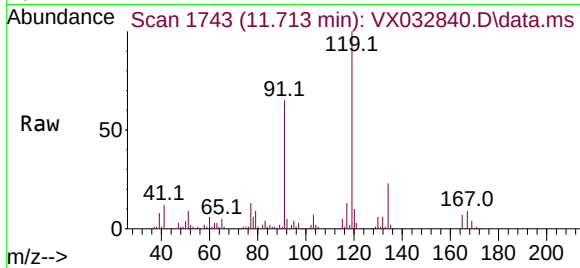
Tgt Ion: 91 Resp: 92557
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.311 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

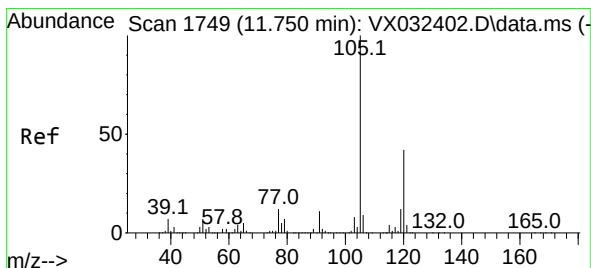
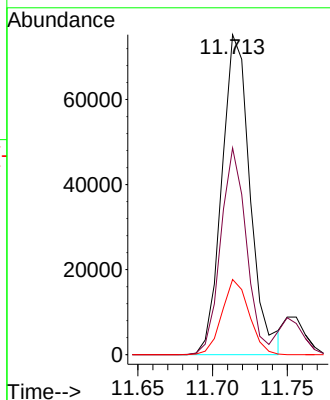
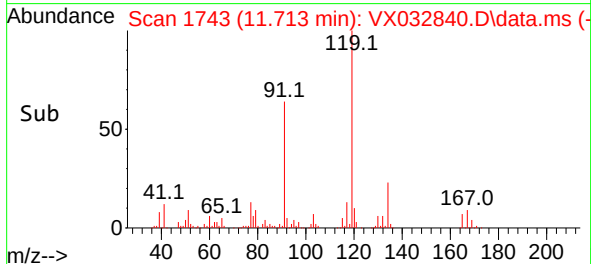
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



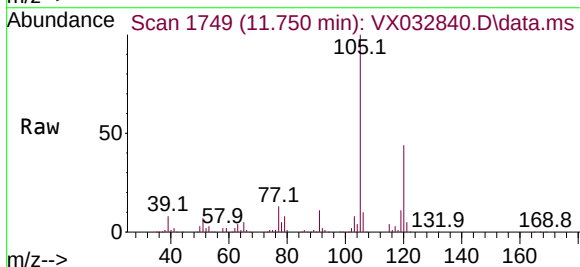
Tgt Ion:119 Resp: 9912
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
APPROVED

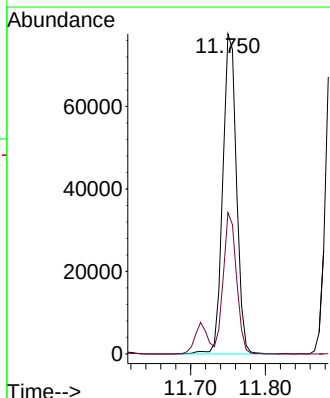
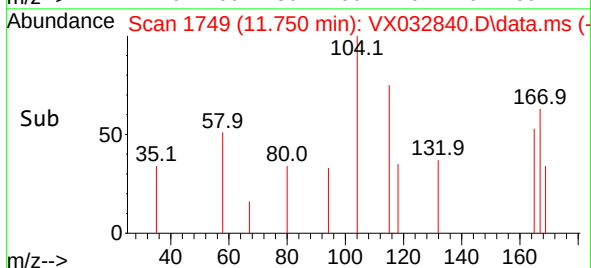
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

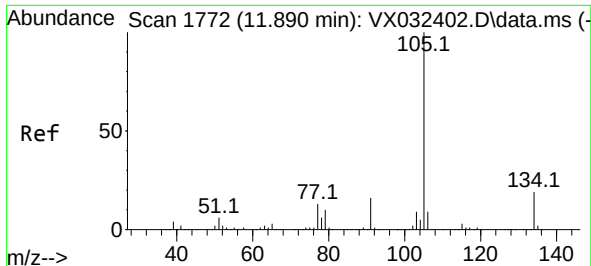


#84
1,2,4-Trimethylbenzene
Concen: 20.415 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



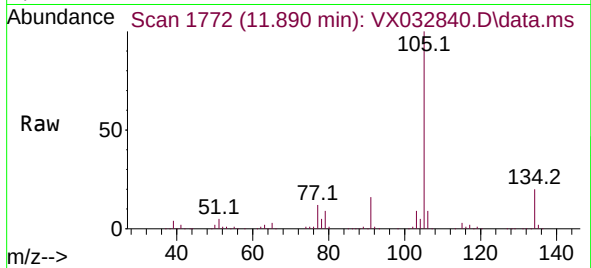
Tgt Ion:105 Resp: 99253
Ion Ratio Lower Upper
105 100
120 42.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.981 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06

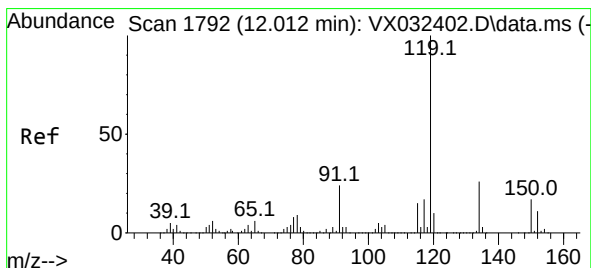
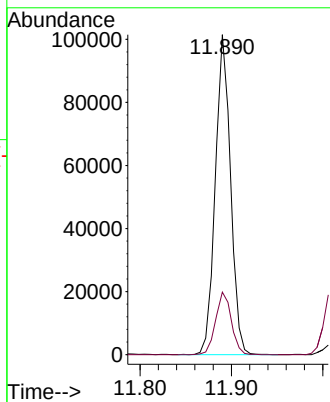
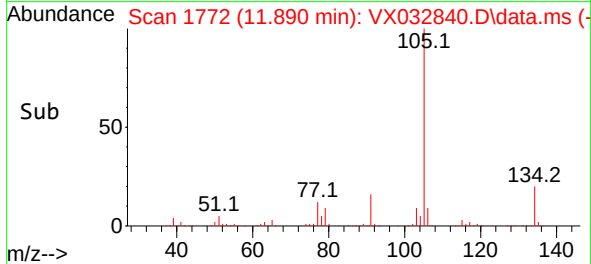
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02



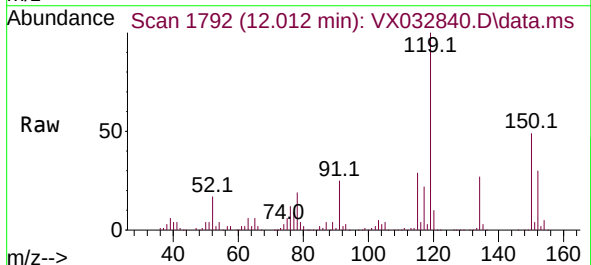
Tgt Ion:105 Resp: 117336
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

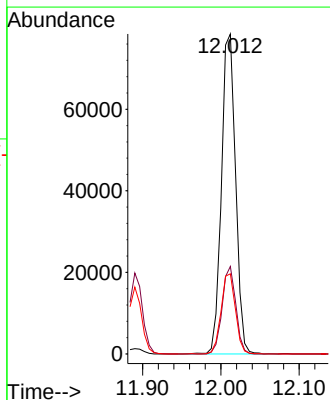
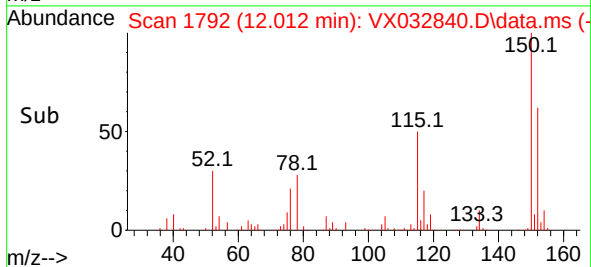
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

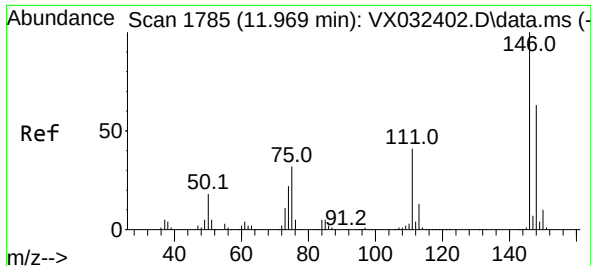


#86
 p-Isopropyltoluene
 Concen: 19.661 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06



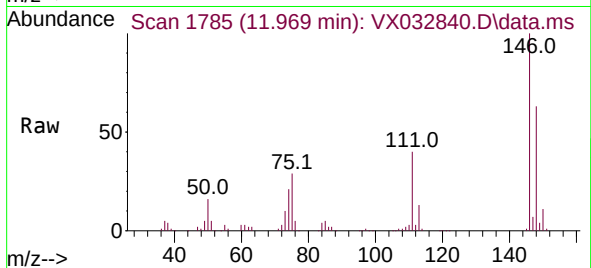
Tgt Ion:119 Resp: 97965
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.217 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

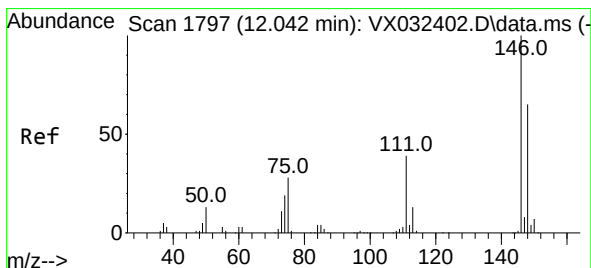
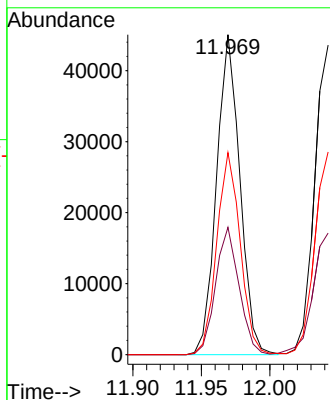
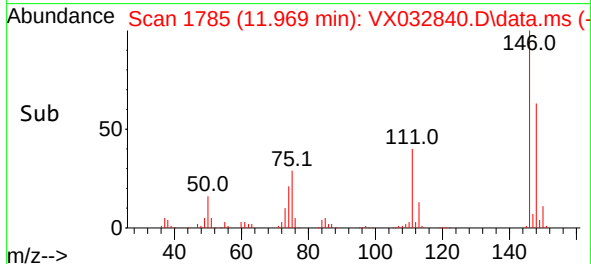
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



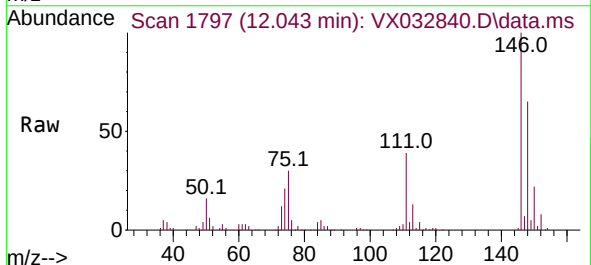
Tgt Ion:146 Resp: 53473
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 63.6 31.7 95.1

Manual Integrations
APPROVED

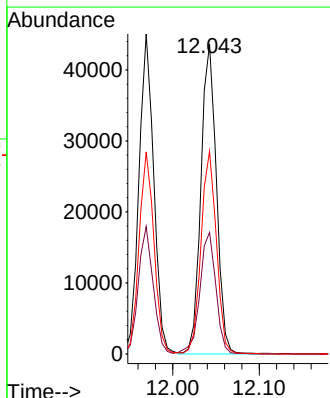
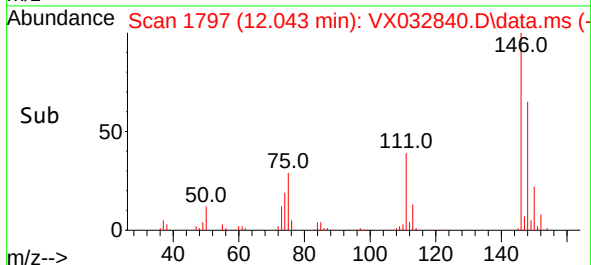
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

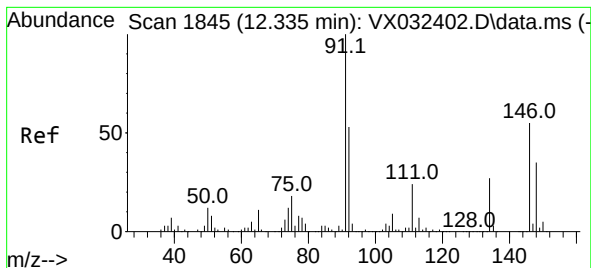


#88
1,4-Dichlorobenzene
Concen: 19.759 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06



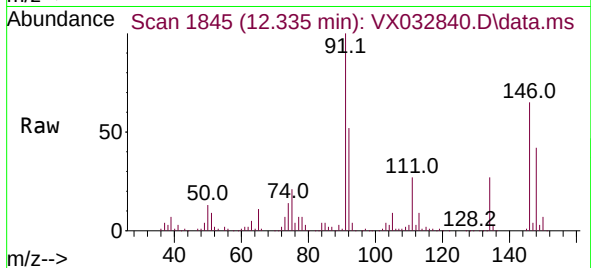
Tgt Ion:146 Resp: 54218
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 65.0 32.2 96.6





#89
n-Butylbenzene
Concen: 18.857 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

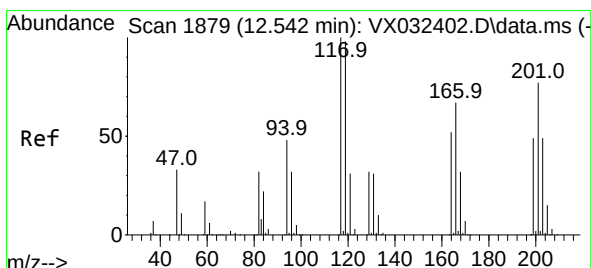
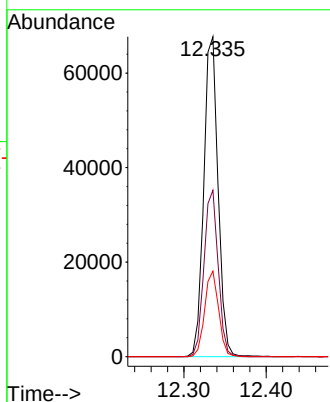
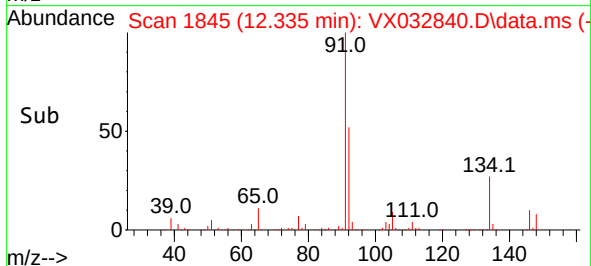
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion: 91 Resp: 81744
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 26.0 12.9 38.6

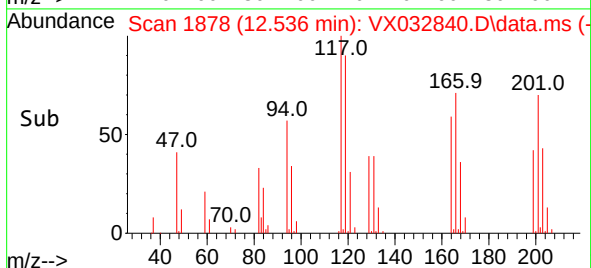
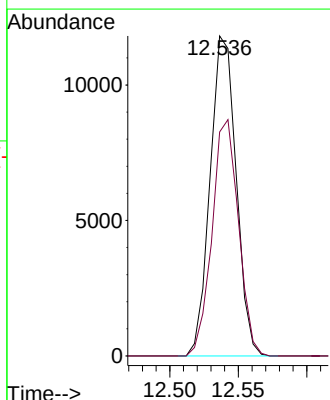
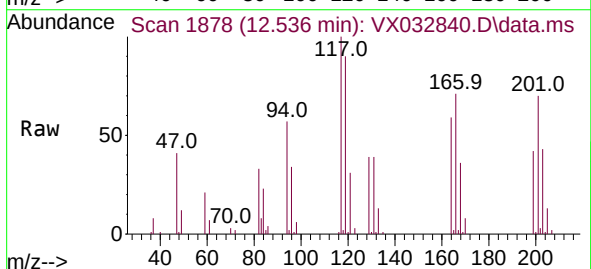
Manual Integrations
APPROVED

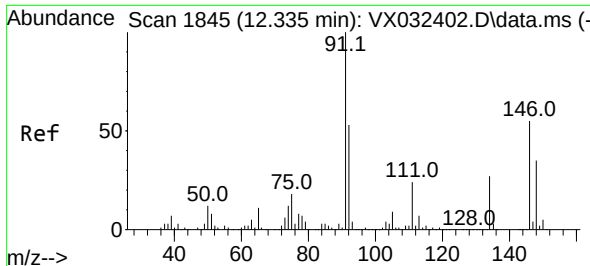
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 19.207 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

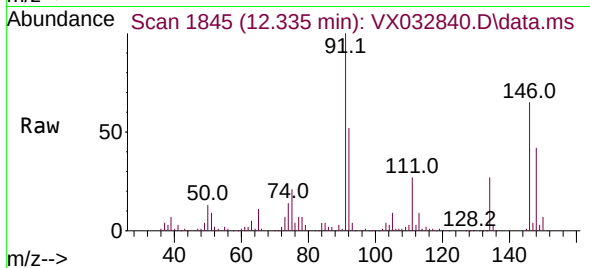
Tgt Ion:117 Resp: 15632
Ion Ratio Lower Upper
117 100
201 74.9 37.6 112.9





#91
 1,2-Dichlorobenzene
 Concen: 20.496 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06

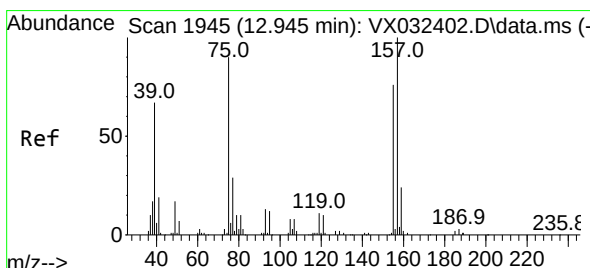
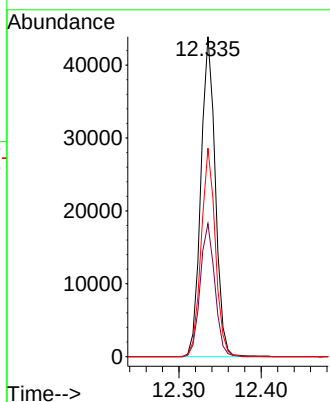
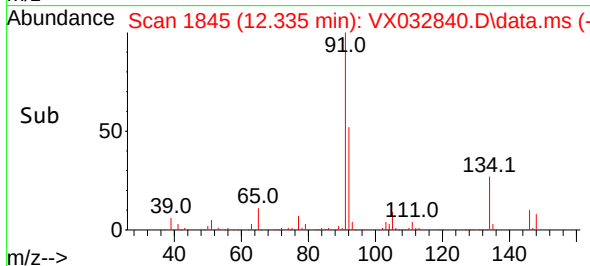
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBSD02



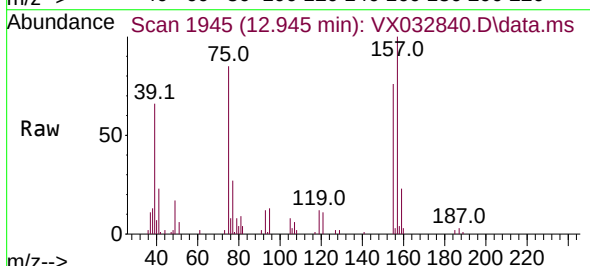
Tgt Ion:146 Resp: 5345
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.5 64.5
 148 64.1 32.0 96.2

Manual Integrations
 APPROVED

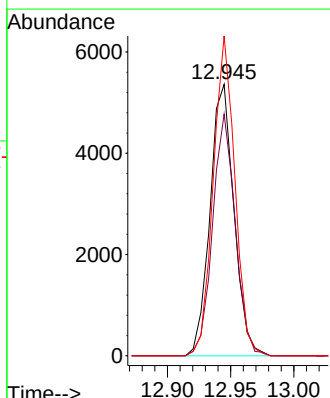
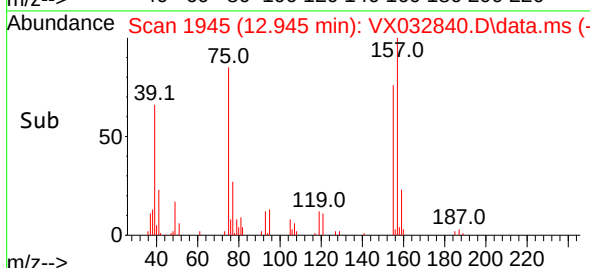
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

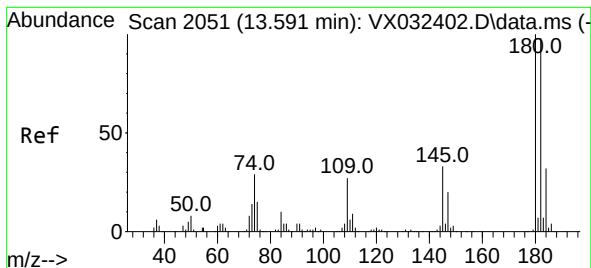


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.539 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX032840.D
 Acq: 16 Nov 2022 03:06



Tgt Ion: 75 Resp: 7060
 Ion Ratio Lower Upper
 75 100
 155 84.0 41.6 124.8
 157 106.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.143 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

Instrument :

MSVOA_X

ClientSampleId :

VX1115WBSD02

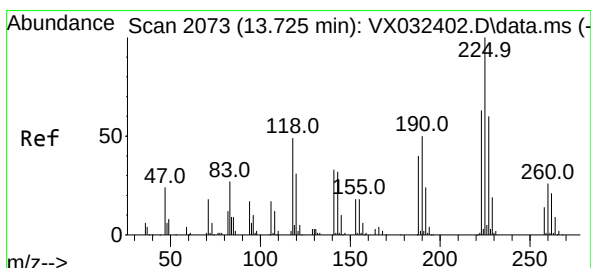
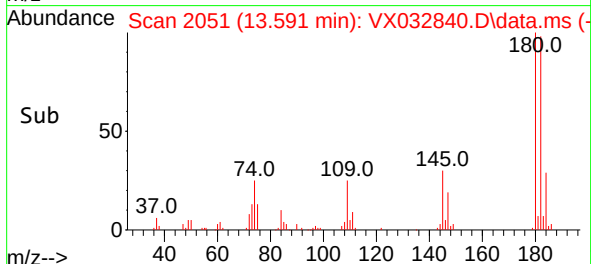
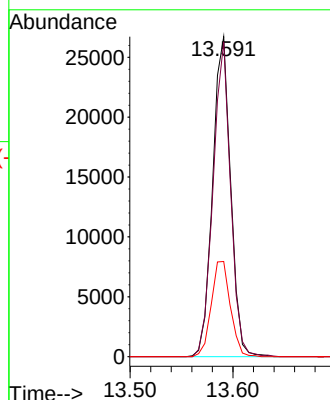
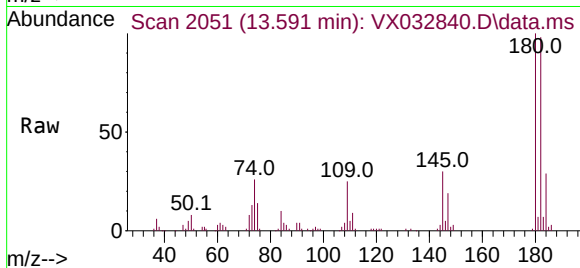
Tgt Ion:180	Resp:	3255
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.4 145.0
145	31.6	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#94

Hexachlorobutadiene

Concen: 19.373 ug/l

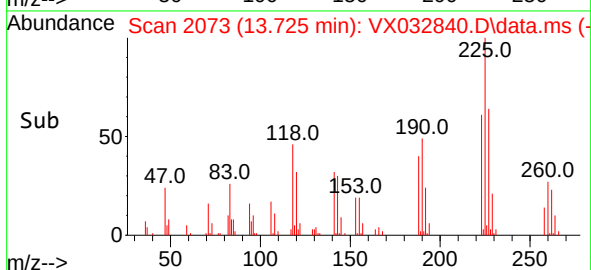
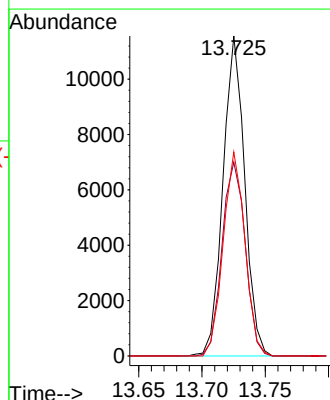
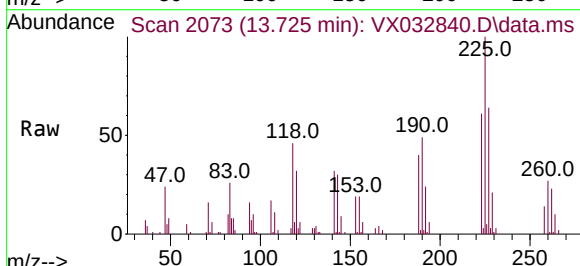
RT: 13.725 min Scan# 2073

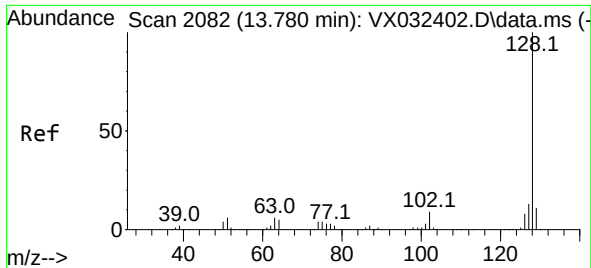
Delta R.T. 0.000 min

Lab File: VX032840.D

Acq: 16 Nov 2022 03:06

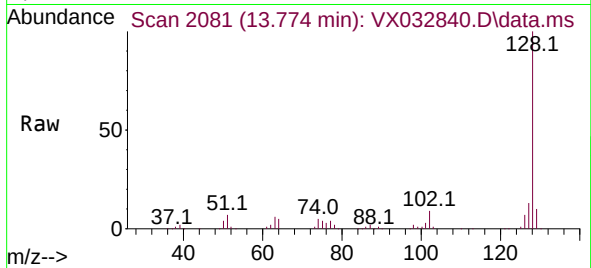
Tgt Ion:225	Resp:	13759
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.9 95.9
227	64.0	31.9 95.5





#95
Naphthalene
Concen: 18.861 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

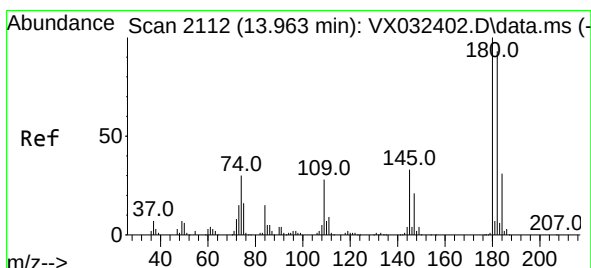
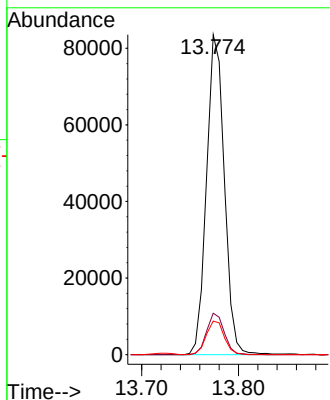
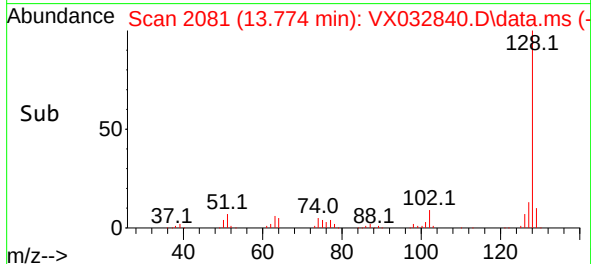
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBSD02



Tgt Ion:128 Resp: 106876
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.990 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032840.D
Acq: 16 Nov 2022 03:06

Tgt Ion:180 Resp: 32826
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 33.8 16.9 50.6

