

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032944.D
 Acq On : 21 Nov 2022 12:04
 Operator : JC/MD
 Sample : VX1121WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2022
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:10:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62310	50.733	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.460%			
35) Dibromofluoromethane	5.385	113	52533	54.008	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.020%			
50) Toluene-d8	8.647	98	166081	49.104	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.200%			
62) 4-Bromofluorobenzene	11.079	95	68995	52.222	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15563	15.266	ug/l	100
3) Chloromethane	1.294	50	13237	15.353	ug/l	97
4) Vinyl Chloride	1.374	62	15675	16.520	ug/l	98
5) Bromomethane	1.618	94	12377	16.322	ug/l	98
6) Chloroethane	1.691	64	13273	20.851	ug/l	98
7) Trichlorofluoromethane	1.892	101	32624	18.146	ug/l	95
8) Diethyl Ether	2.130	74	11008	18.894	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	18874	19.890	ug/l	99
10) Methyl Iodide	2.453	142	17873	18.201	ug/l	98
11) Tert butyl alcohol	2.989	59	12897	72.146	ug/l	100
12) 1,1-Dichloroethene	2.319	96	15627	17.628	ug/l	98
13) Acrolein	2.239	56	17941	100.532	ug/l	98
14) Allyl chloride	2.666	41	25726	18.206	ug/l	99
15) Acrylonitrile	3.062	53	43198	89.040	ug/l	100
16) Acetone	2.386	43	47160	105.647	ug/l	99
17) Carbon Disulfide	2.514	76	30287	14.344	ug/l	98
18) Methyl Acetate	2.703	43	28940	19.936	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	62957	20.207	ug/l	98
20) Methylene Chloride	2.794	84	19794	19.340	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	16921	17.536	ug/l	98
22) Diisopropyl ether	3.757	45	61839	20.232	ug/l	93
23) Vinyl Acetate	3.721	43	226496	91.721	ug/l	100
24) 1,1-Dichloroethane	3.605	63	34932	19.869	ug/l	98
25) 2-Butanone	4.556	43	62372	90.187	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28119	20.120	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	21692	19.449	ug/l	95
28) Bromochloromethane	4.897	49	11688	18.664	ug/l	99
29) Tetrahydrofuran	5.013	42	36517	82.805	ug/l	100
30) Chloroform	5.093	83	40245	20.862	ug/l	99
31) Cyclohexane	5.477	56	24983	16.776	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	34952	20.190	ug/l	98
36) 1,1-Dichloropropene	5.690	75	25540	18.856	ug/l	99
37) Ethyl Acetate	4.715	43	23950	16.987	ug/l	99
38) Carbon Tetrachloride	5.672	117	30062	20.010	ug/l	98
39) Methylcyclohexane	7.379	83	28274	17.643	ug/l	96
40) Benzene	6.037	78	76106	19.855	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13439	18.711	ug/l	99
42) 1,2-Dichloroethane	6.086	62	32835	20.956	ug/l	100
43) Isopropyl Acetate	6.336	43	40866	18.877	ug/l	99
44) Trichloroethene	7.123	130	21261	19.704	ug/l	98
45) 1,2-Dichloropropane	7.427	63	20382	20.715	ug/l	100
46) Dibromomethane	7.580	93	15615	20.693	ug/l	98
47) Bromodichloromethane	7.818	83	31481	22.012	ug/l	98
48) Methyl methacrylate	7.690	41	20654	18.473	ug/l	100
49) 1,4-Dioxane	7.696	88	6815	319.848	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	126368	92.675	ug/l	100
52) Toluene	8.720	92	49686	19.868	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29999	20.558	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	32175	20.615	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22347	21.218	ug/l	98
56) Ethyl methacrylate	9.116	69	29623	19.545	ug/l	99
57) 1,3-Dichloropropane	9.305	76	35746	21.017	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	75892	103.993	ug/l	99
59) 2-Hexanone	9.427	43	93513	92.425	ug/l	99
60) Dibromochloromethane	9.519	129	24971	21.707	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22127	19.828	ug/l	99
64) Tetrachloroethene	9.275	164	18975	21.085	ug/l	94
65) Chlorobenzene	10.079	112	56578	20.543	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22638	21.840	ug/l	98
67) Ethyl Benzene	10.195	91	100095	20.324	ug/l	99
68) m/p-Xylenes	10.299	106	75511	39.484	ug/l	98
69) o-Xylene	10.640	106	38780	20.856	ug/l	97
70) Styrene	10.652	104	63671	20.604	ug/l	99
71) Bromoform	10.799	173	16858	20.570	ug/l #	100
73) Isopropylbenzene	10.963	105	102888	19.310	ug/l	99
74) N-amyl acetate	10.841	43	35309	17.538	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32402	18.945	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25596m	17.110	ug/l	
77) Bromobenzene	11.201	156	25788	19.741	ug/l	99
78) n-propylbenzene	11.305	91	117464	19.134	ug/l	100
79) 2-Chlorotoluene	11.366	91	71765	19.520	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	88642	19.465	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7629	16.228	ug/l	91
82) 4-Chlorotoluene	11.451	91	84431	19.626	ug/l	100
83) tert-Butylbenzene	11.713	119	88914	19.557	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	89705	19.805	ug/l	98
85) sec-Butylbenzene	11.890	105	106797	19.522	ug/l	100
86) p-Isopropyltoluene	12.006	119	91193	19.645	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49188	19.962	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48912	19.134	ug/l	99
89) n-Butylbenzene	12.329	91	77086	19.088	ug/l	100
90) Hexachloroethane	12.536	117	15059	19.861	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	48441	19.937	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6392	17.046	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	30215	19.072	ug/l	97
94) Hexachlorobutadiene	13.725	225	13917	21.034	ug/l	98
95) Naphthalene	13.774	128	95202	18.035	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30424	18.892	ug/l	100

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

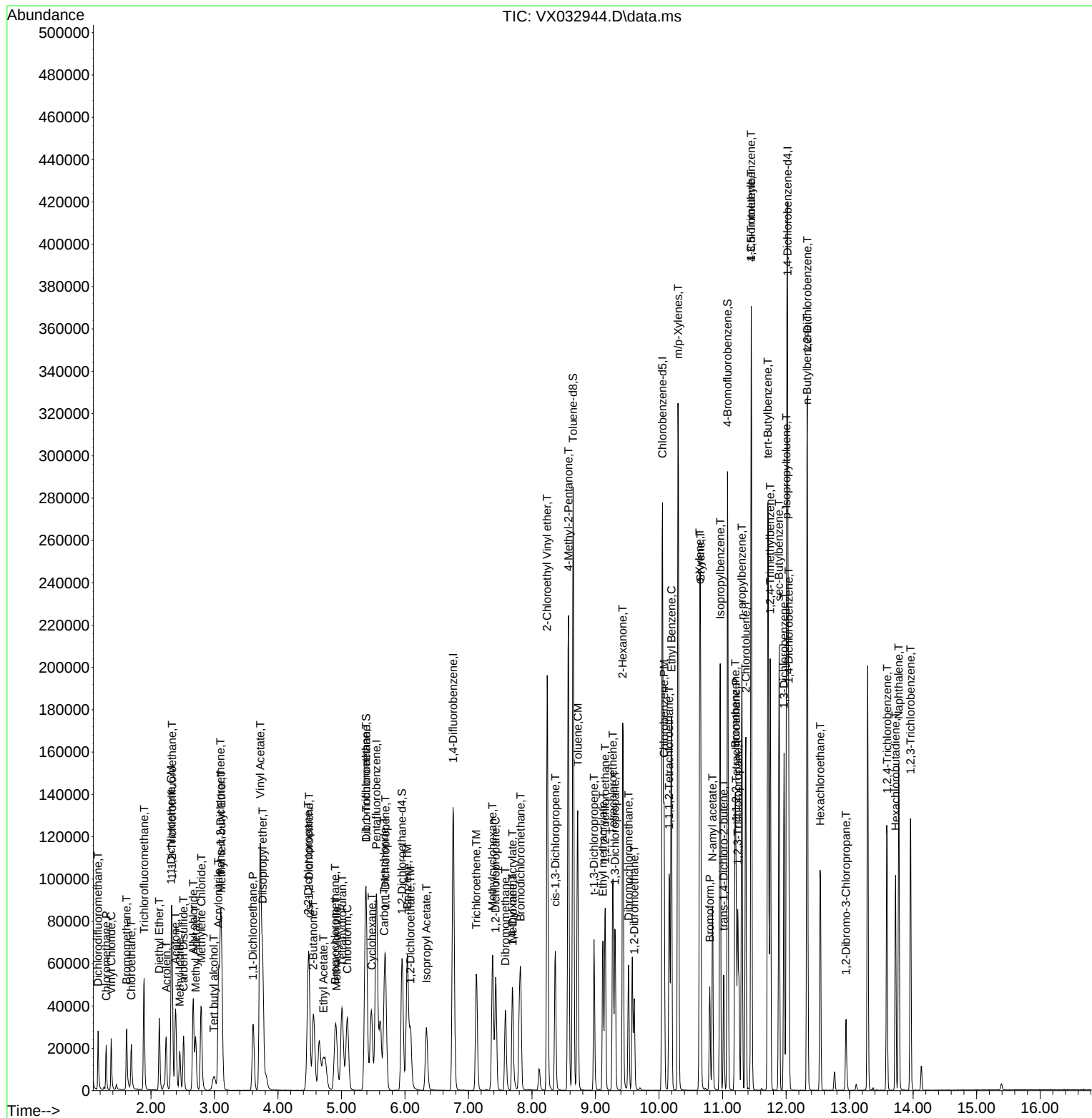
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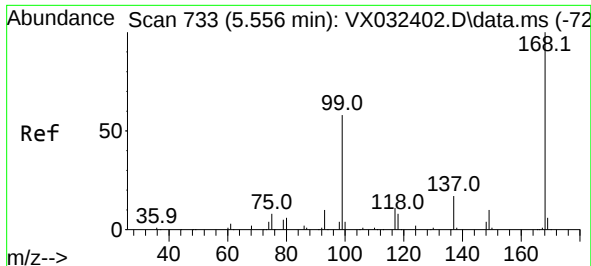
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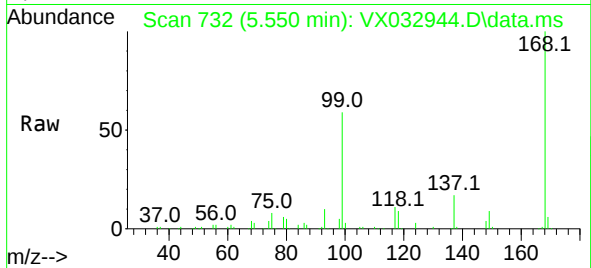
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032944.D
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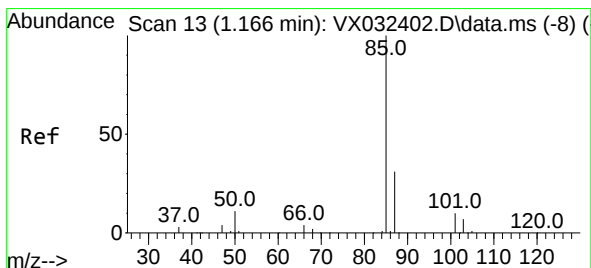
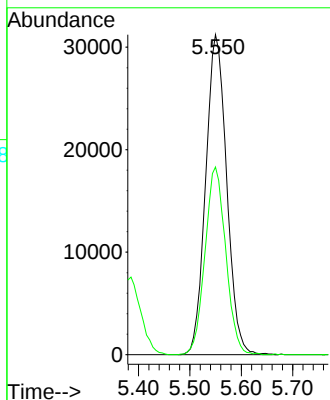
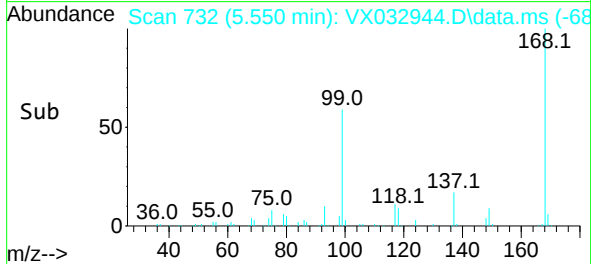
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion:168 Resp: 8839
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1

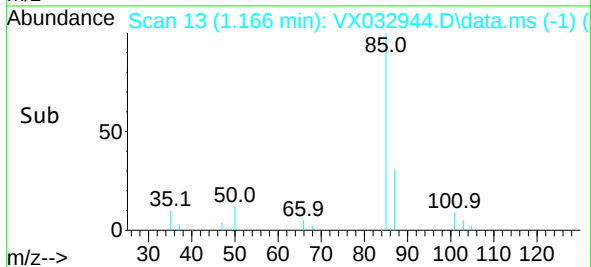
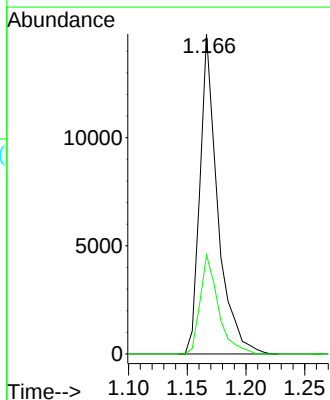
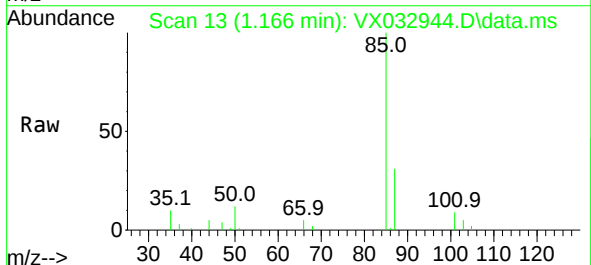
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#2
Dichlorodifluoromethane
Concen: 15.266 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 85 Resp: 15563
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.7





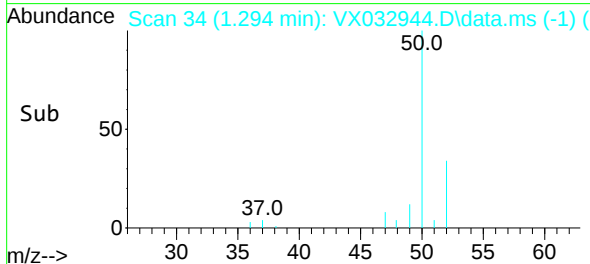
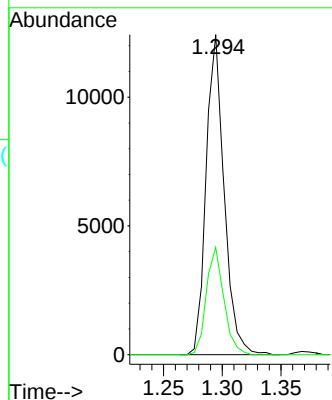
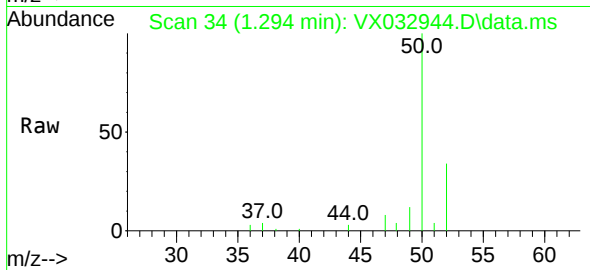
#3
Chloromethane
Concen: 15.353 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 50 Resp: 1323
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

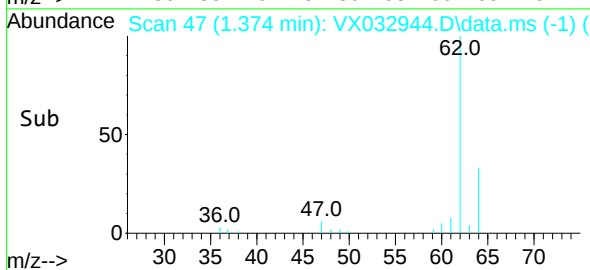
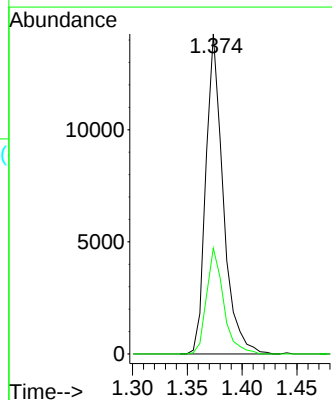
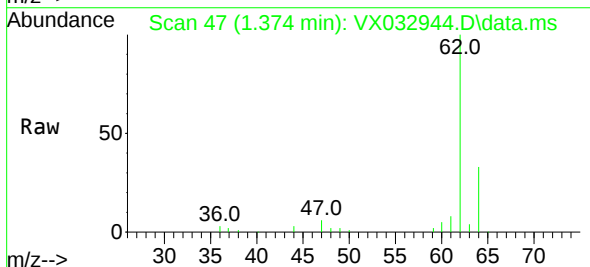
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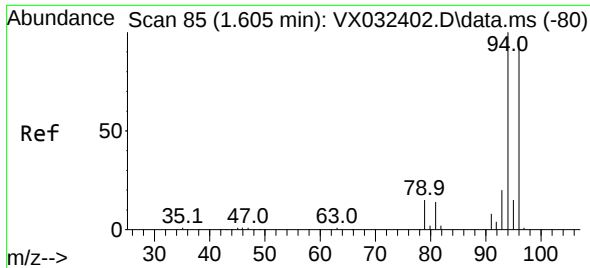
Reviewed By :John Carlone 11/22/2022
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#4
Vinyl Chloride
Concen: 16.520 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

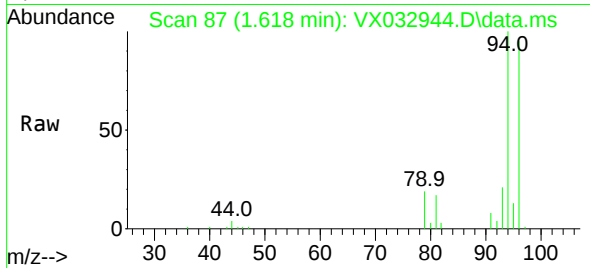
Tgt Ion: 62 Resp: 15675
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





#5
Bromomethane
Concen: 16.322 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

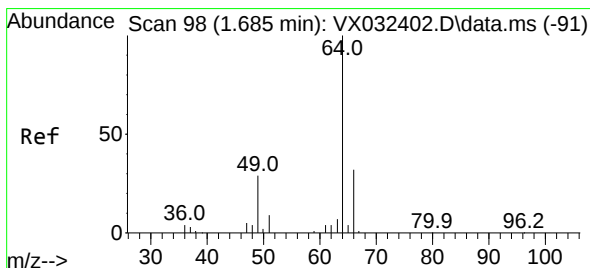
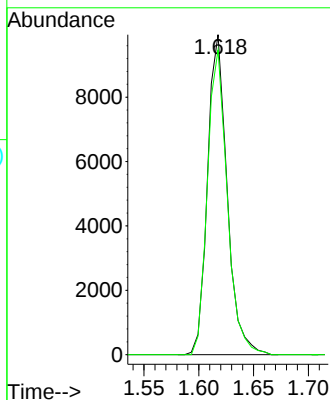
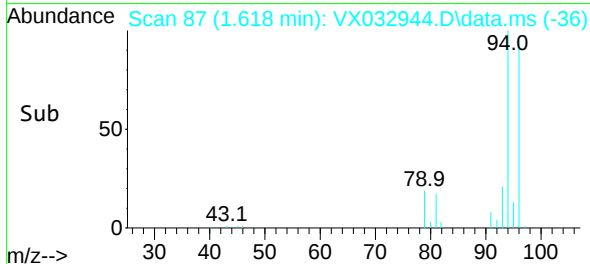
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Tgt Ion: 94 Resp: 1237
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

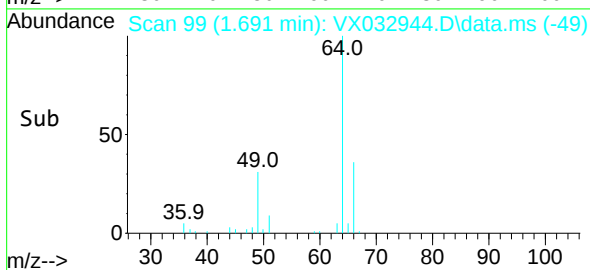
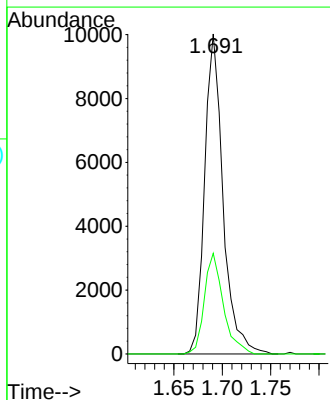
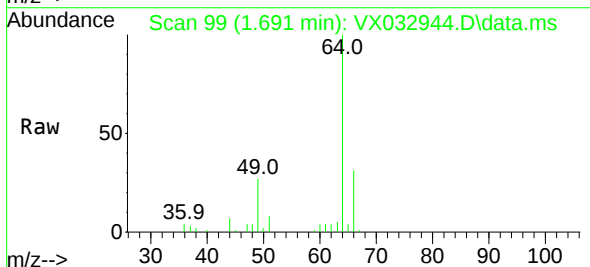
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#6
Chloroethane
Concen: 20.851 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032944.D
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Tgt Ion: 64 Resp: 13273
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





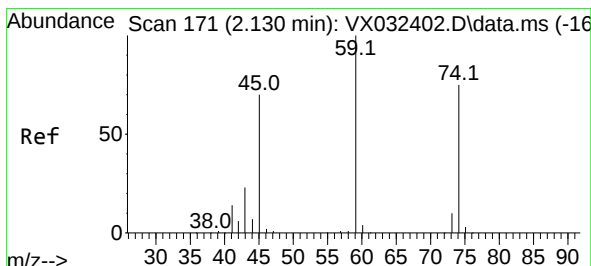
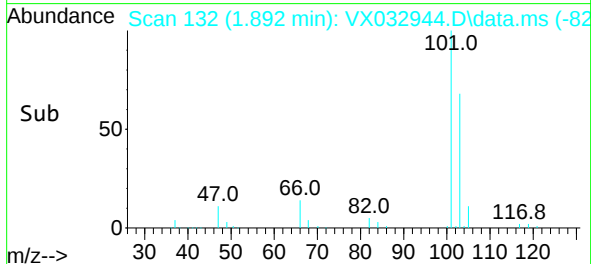
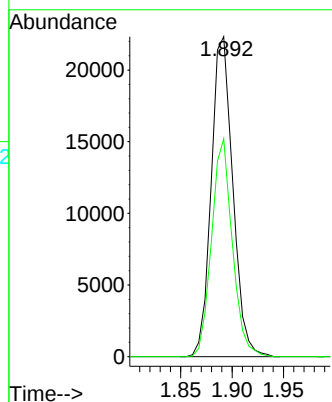
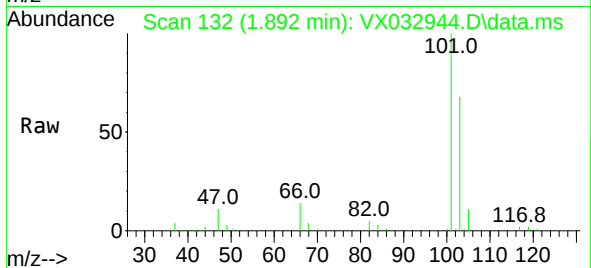
#7
Trichlorofluoromethane
Concen: 18.146 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:101 Resp: 32624
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.2

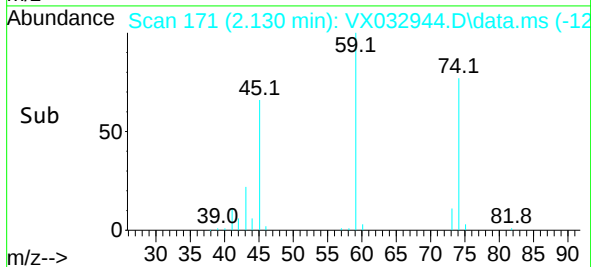
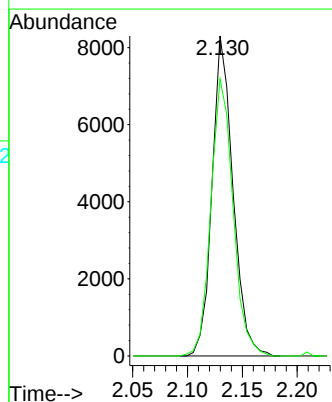
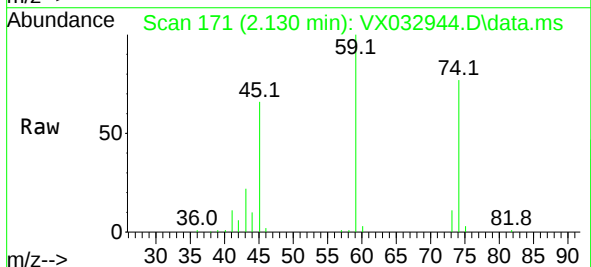
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#8
Diethyl Ether
Concen: 18.894 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032944.D
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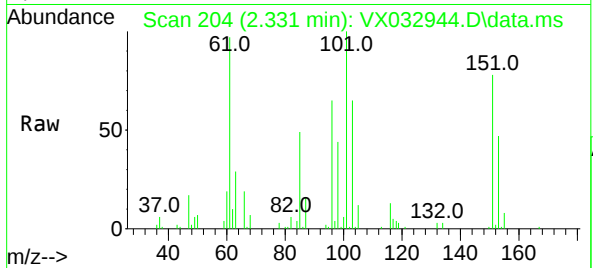
Tgt Ion: 74 Resp: 11008
Ion Ratio Lower Upper
74 100
45 92.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.890 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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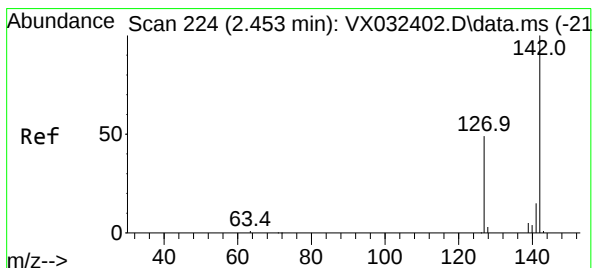
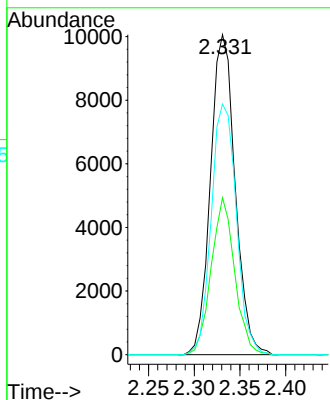
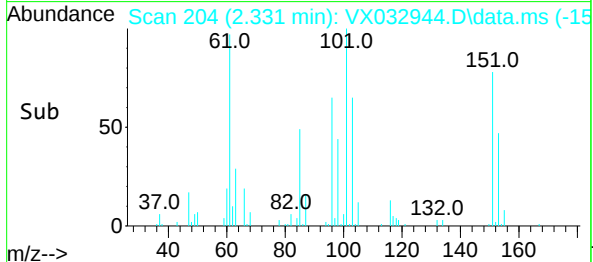
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion:101 Resp: 18874
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.4
151 79.9 64.4 96.6

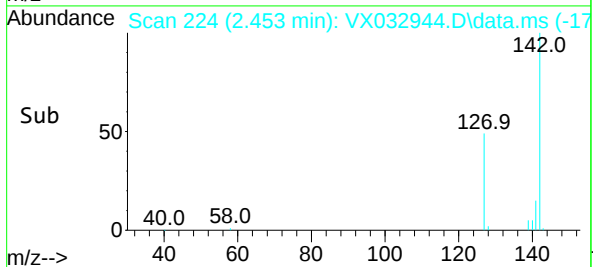
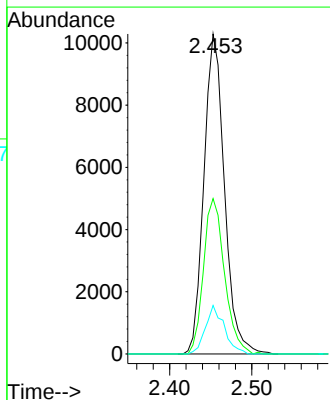
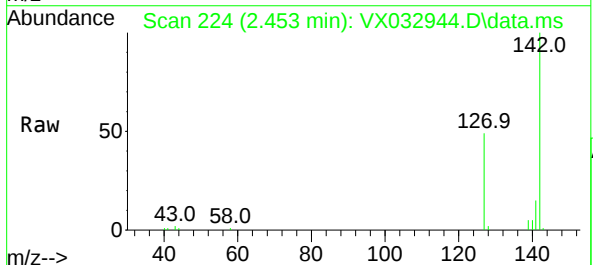
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 18.201 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

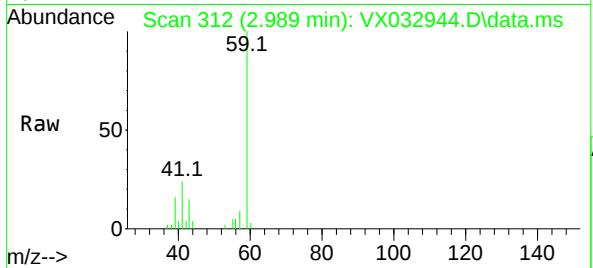
Tgt Ion:142 Resp: 17873
Ion Ratio Lower Upper
142 100
127 49.8 38.6 57.8
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 72.146 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

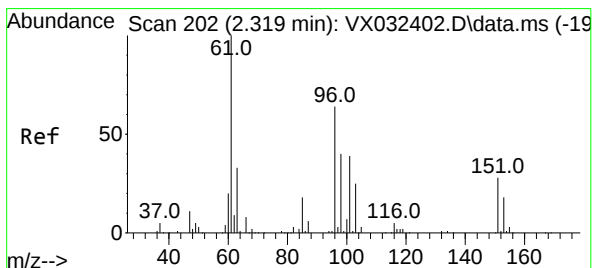
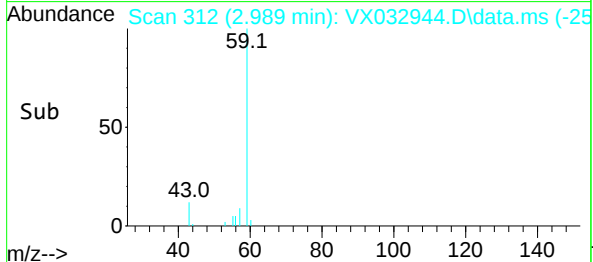
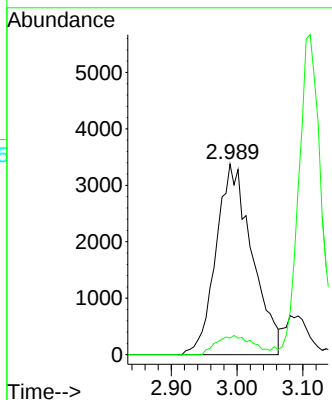
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 59 Resp: 1289
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

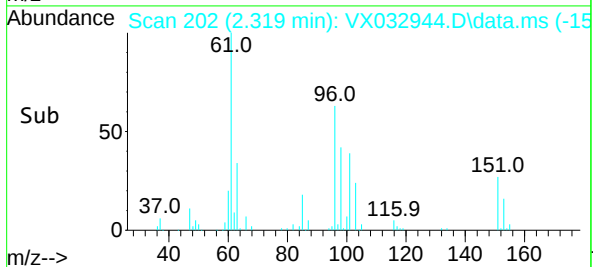
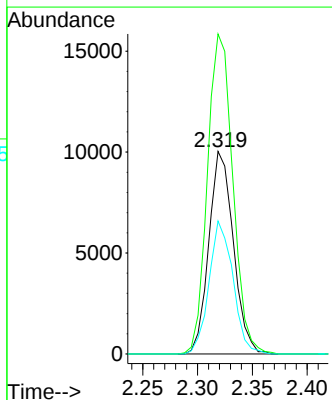
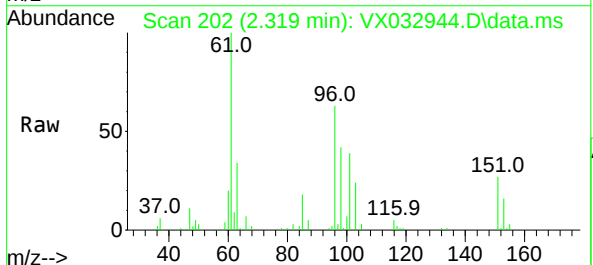
Manual Integrations
APPROVED

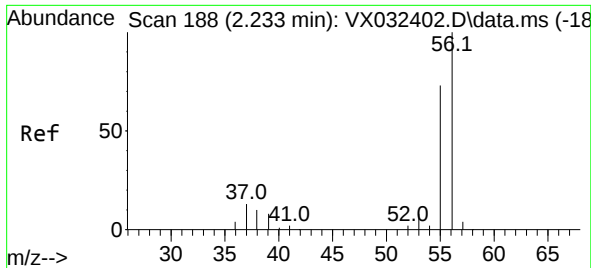
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#12
1,1-Dichloroethene
Concen: 17.628 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 96 Resp: 15627
Ion Ratio Lower Upper
96 100
61 158.0 125.1 187.7
98 65.7 50.6 76.0





#13

Acrolein

Concen: 100.532 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 56 Resp: 1794

Ion Ratio Lower Upper

56 100

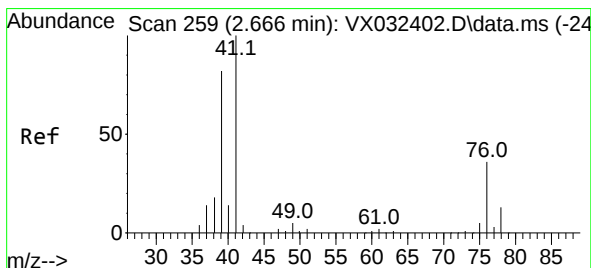
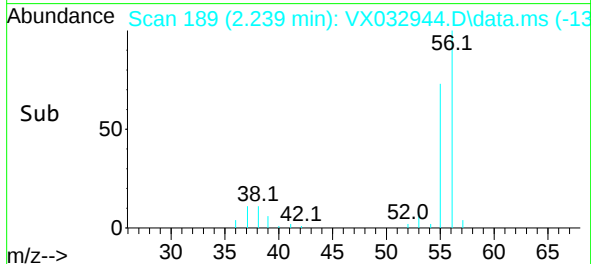
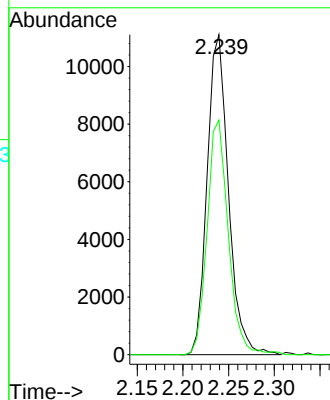
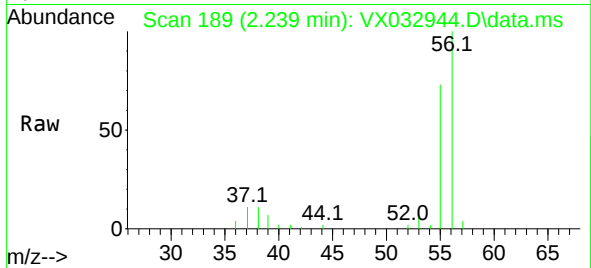
55 72.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#14

Allyl chloride

Concen: 18.206 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

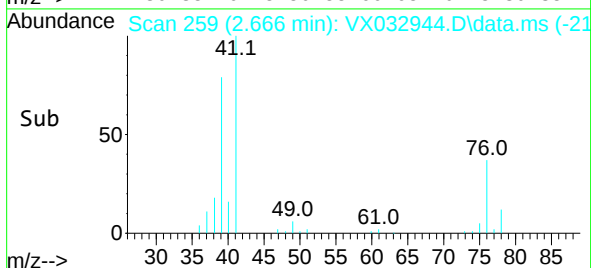
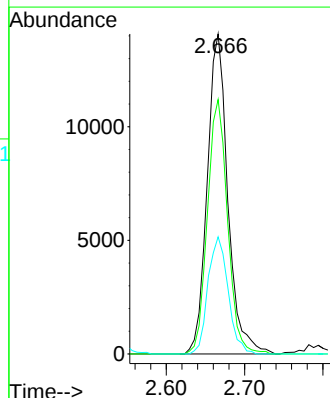
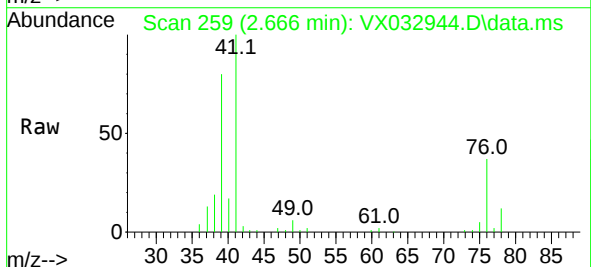
Tgt Ion: 41 Resp: 25726

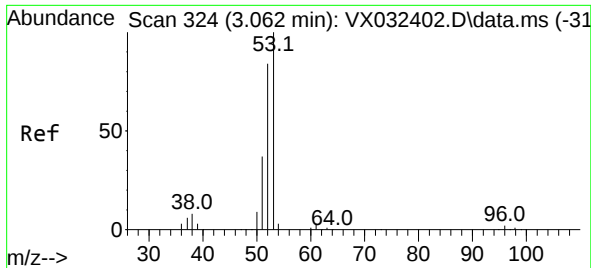
Ion Ratio Lower Upper

41 100

39 77.6 61.4 92.2

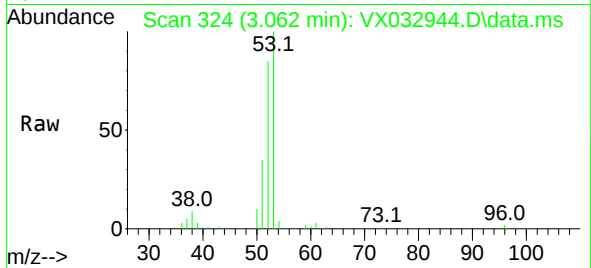
76 35.7 29.2 43.8





#15
Acrylonitrile
Concen: 89.040 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

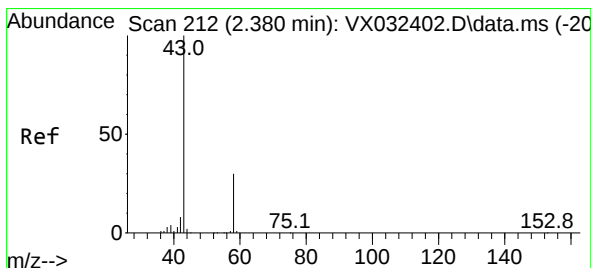
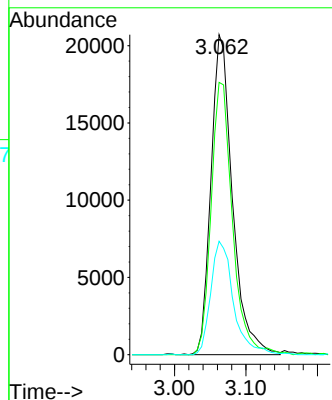
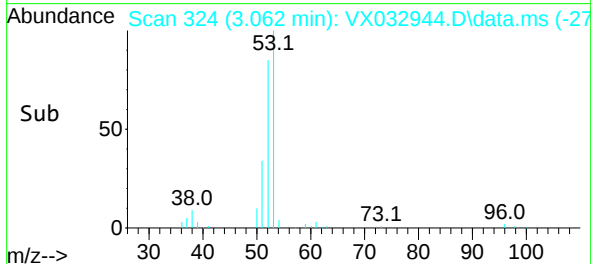
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



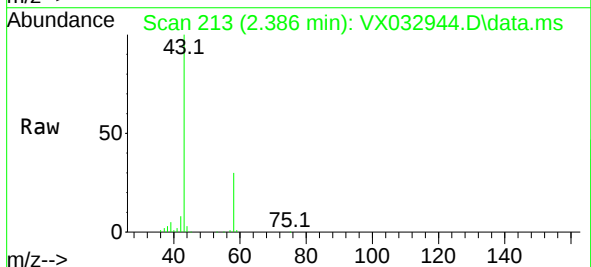
Tgt Ion: 53 Resp: 43198
Ion Ratio Lower Upper
53 100
52 84.6 67.4 101.0
51 37.7 30.3 45.5

Manual Integrations
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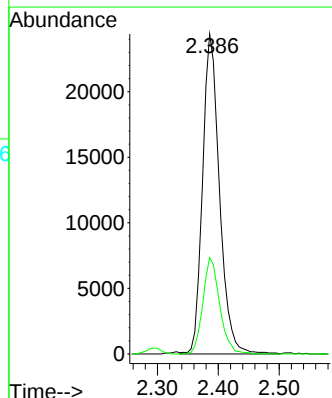
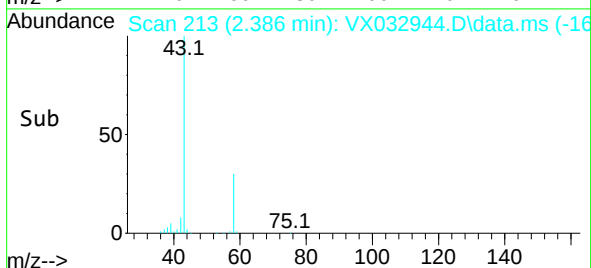
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

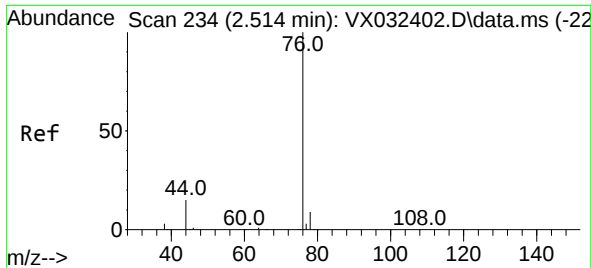


#16
Acetone
Concen: 105.647 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



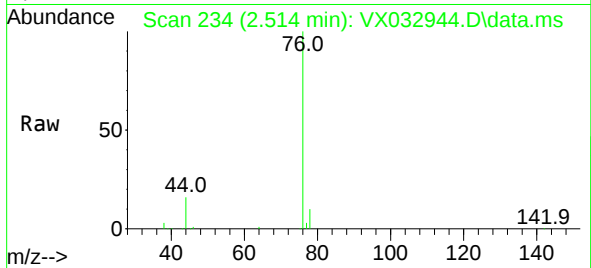
Tgt Ion: 43 Resp: 47160
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





#17
Carbon Disulfide
Concen: 14.344 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

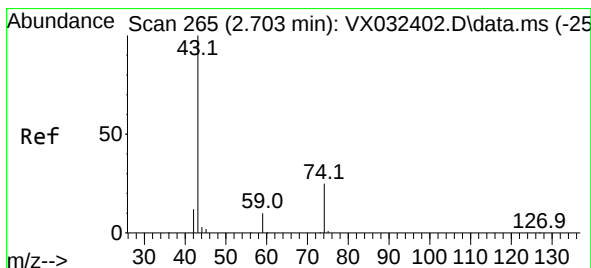
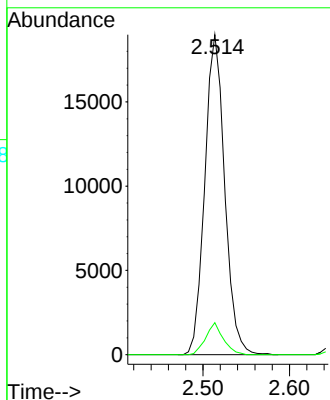
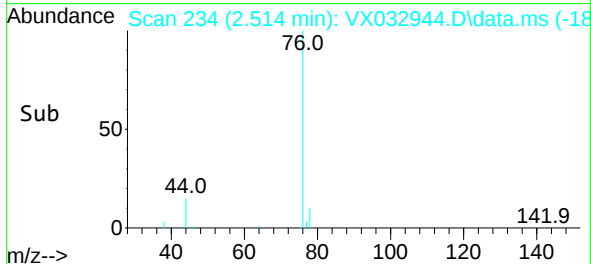
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 76 Resp: 3028
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

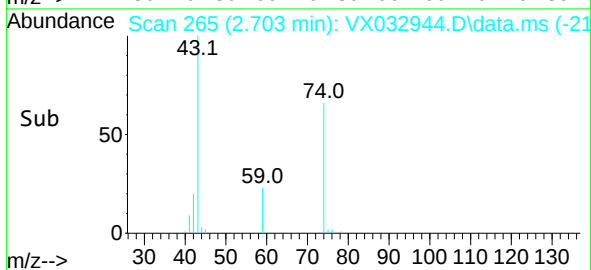
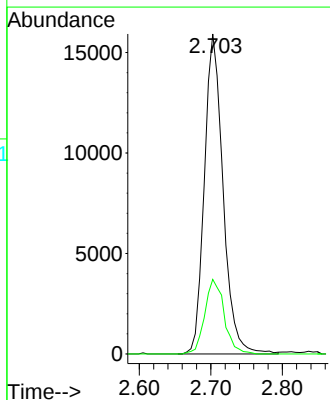
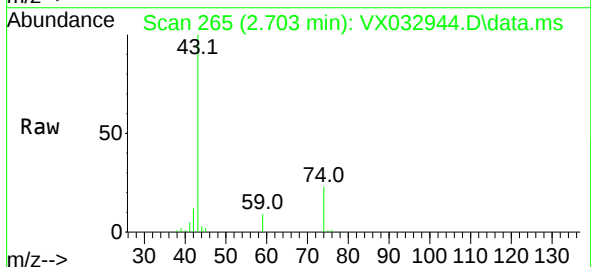
Manual Integrations
APPROVED

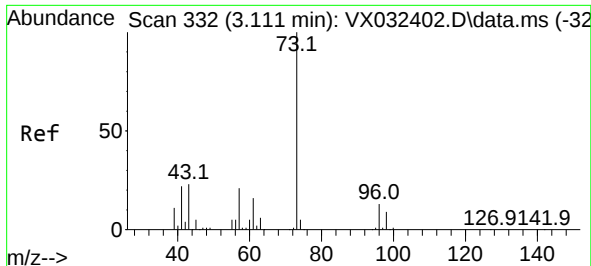
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#18
Methyl Acetate
Concen: 19.936 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 43 Resp: 28940
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





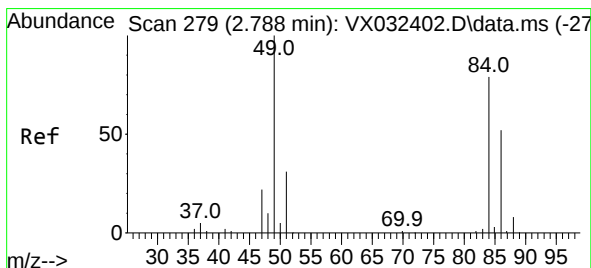
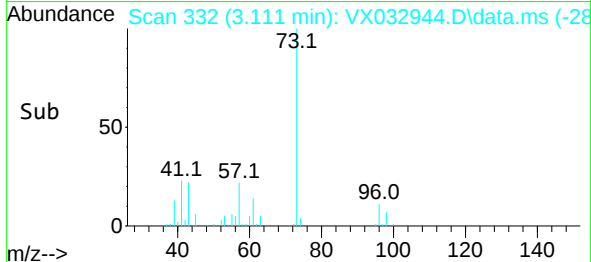
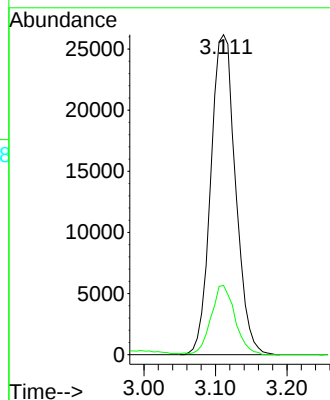
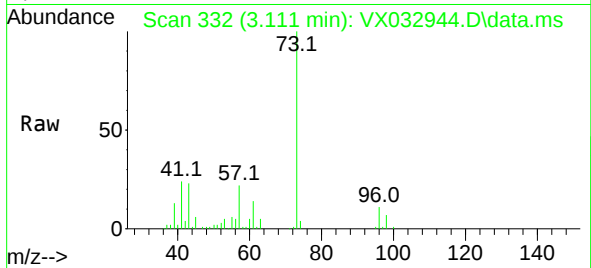
#19
Methyl tert-butyl Ether
Concen: 20.207 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 73 Resp: 6295
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0

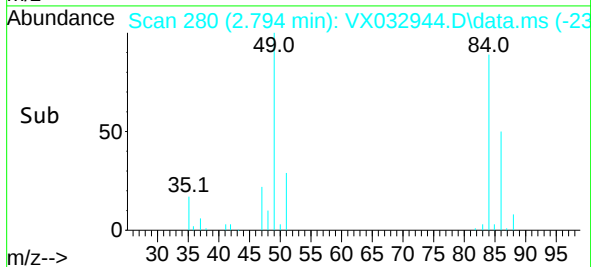
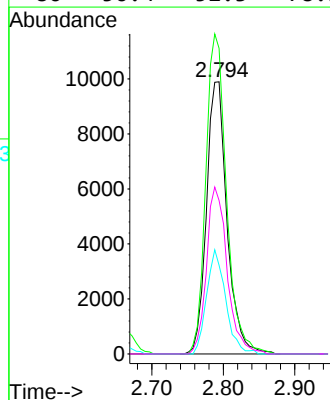
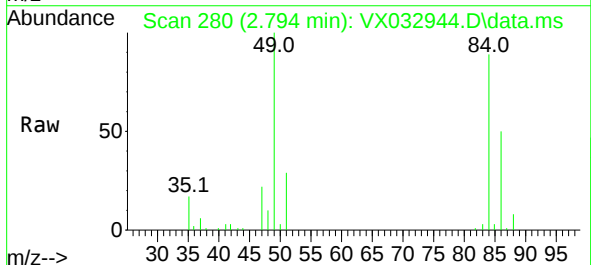
Manual Integrations
APPROVED

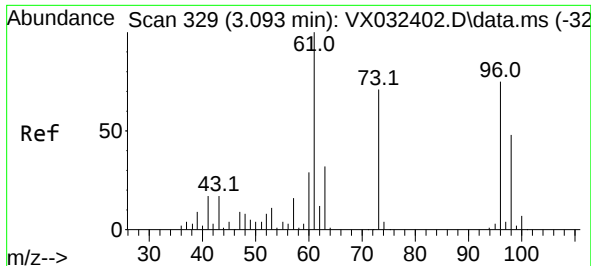
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#20
Methylene Chloride
Concen: 19.340 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

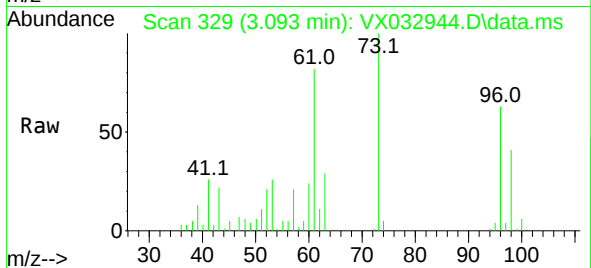
Tgt Ion: 84 Resp: 19794
Ion Ratio Lower Upper
84 100
49 112.3 101.0 151.6
51 32.6 31.1 46.7
86 56.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.536 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

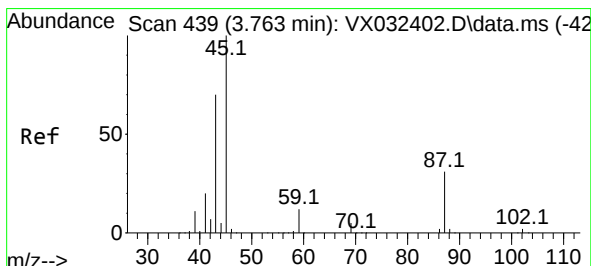
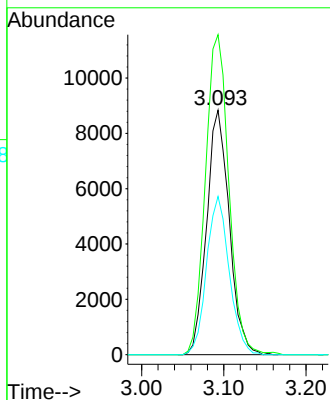
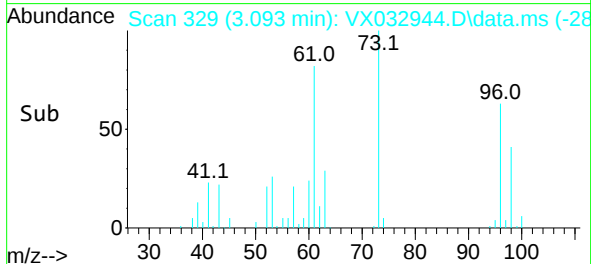
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



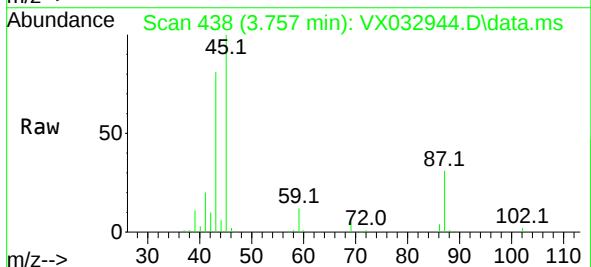
Tgt Ion: 96 Resp: 1692
Ion Ratio Lower Upper
96 100
61 130.9 106.6 160.0
98 64.7 51.0 76.6

Manual Integrations
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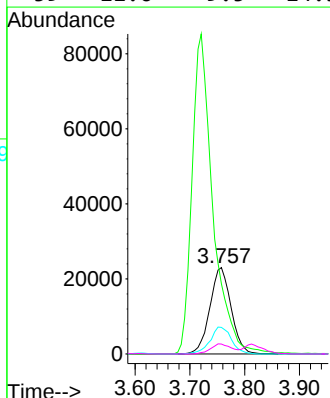
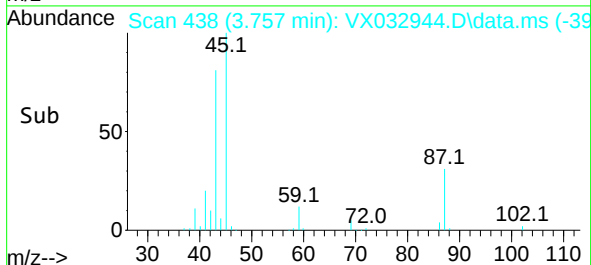
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#22
Diisopropyl ether
Concen: 20.232 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



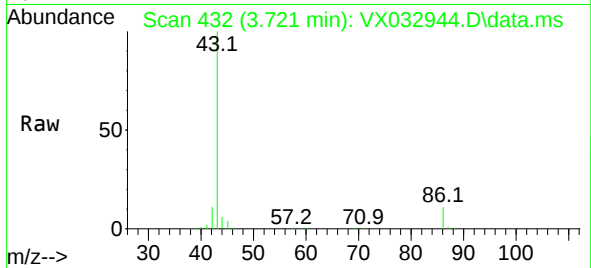
Tgt Ion: 45 Resp: 61839
Ion Ratio Lower Upper
45 100
43 80.1 56.4 84.6
87 30.8 24.4 36.6
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 91.721 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032944.D
 Acq: 21 Nov 2022 12:04

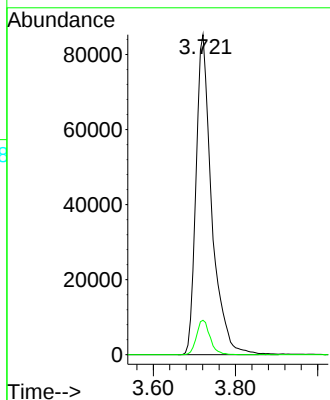
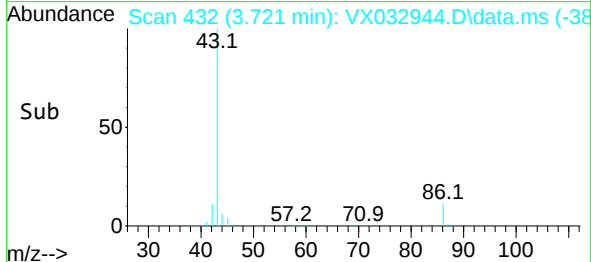
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01



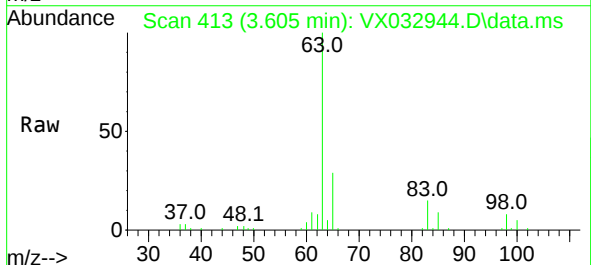
Tgt Ion: 43 Resp: 226490
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
 APPROVED

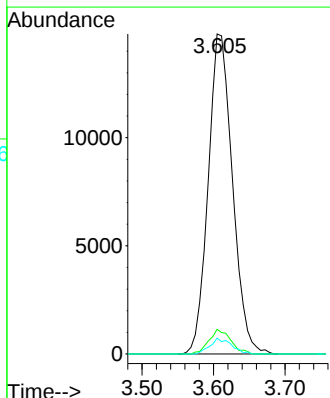
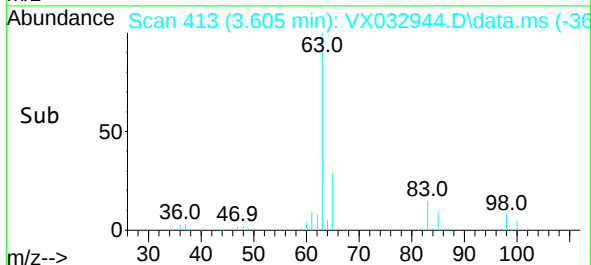
Reviewed By :John Carlone 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

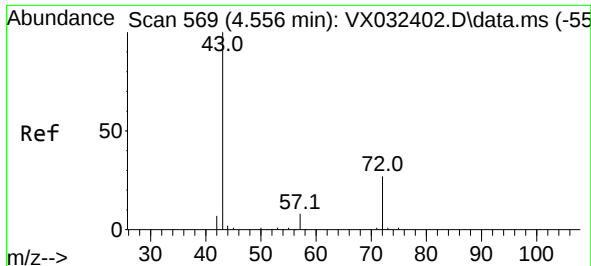


#24
 1,1-Dichloroethane
 Concen: 19.869 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032944.D
 Acq: 21 Nov 2022 12:04



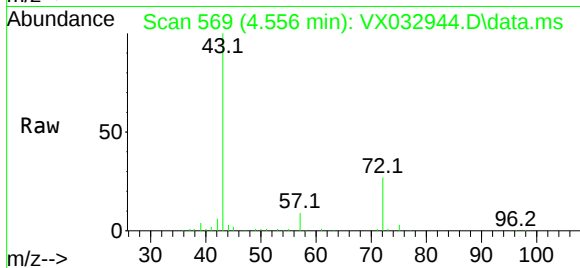
Tgt Ion: 63 Resp: 34932
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 90.187 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

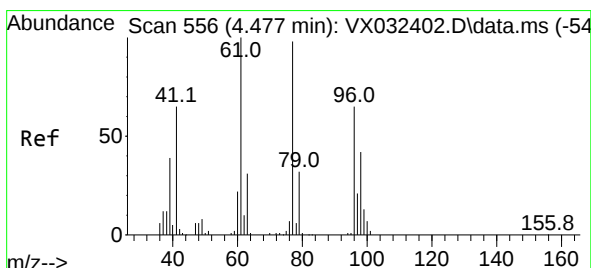
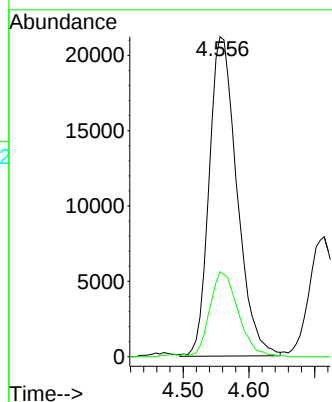
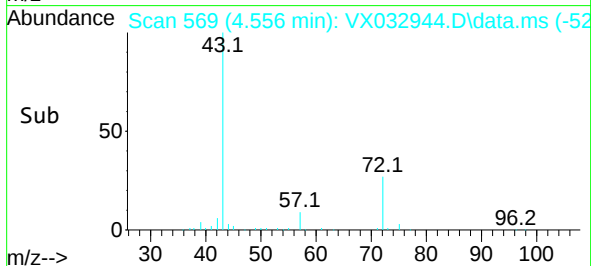
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 43 Resp: 62372
Ion Ratio Lower Upper
43 100
72 26.4 22.2 33.2

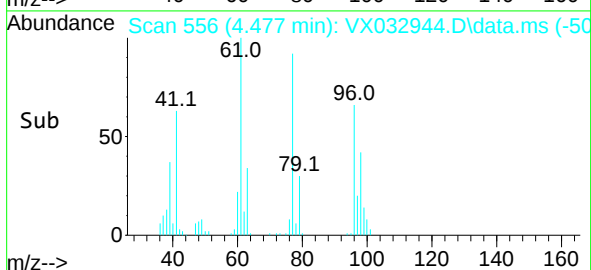
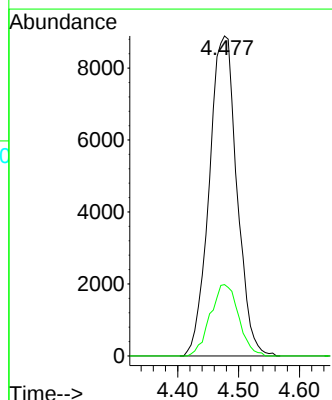
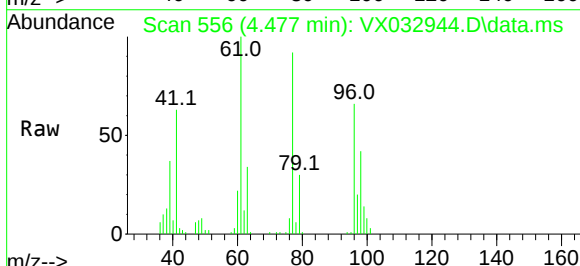
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#26
2,2-Dichloropropane
Concen: 20.120 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 77 Resp: 28119
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.449 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 96 Resp: 21692

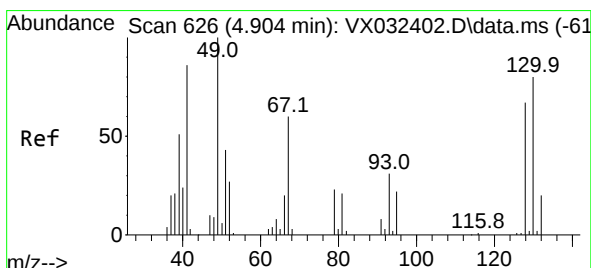
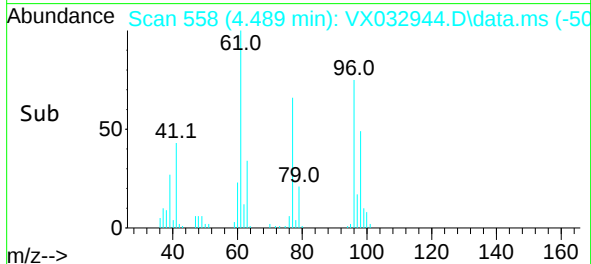
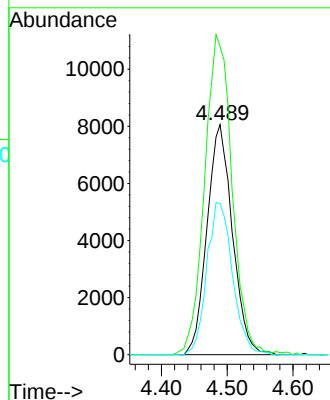
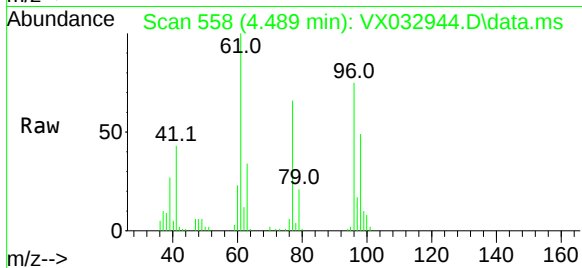
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	286.0
98	66.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#28

Bromochloromethane

Concen: 18.664 ug/l

RT: 4.897 min Scan# 625

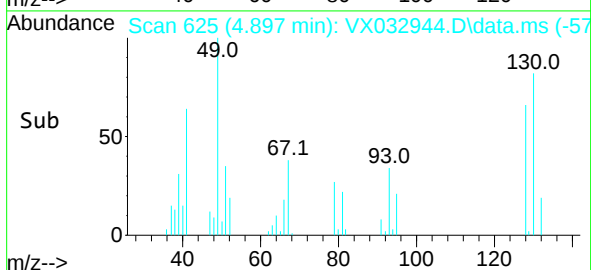
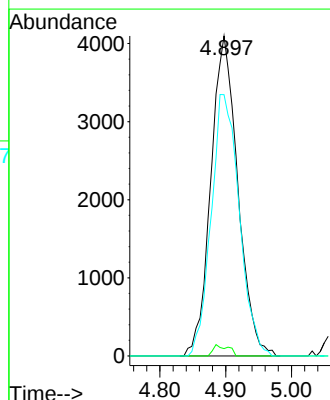
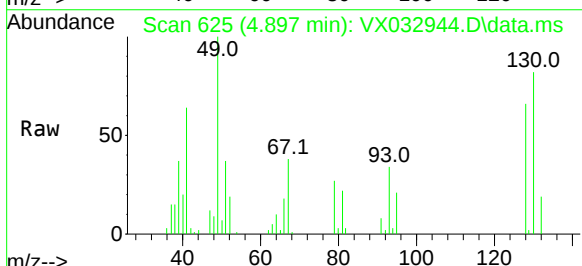
Delta R.T. -0.006 min

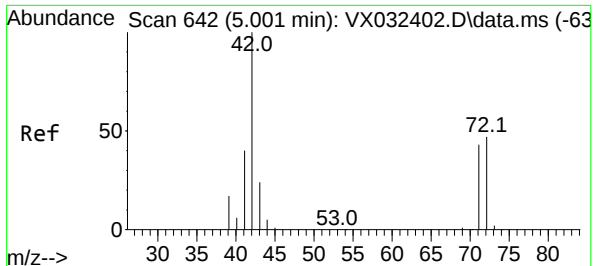
Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Tgt Ion: 49 Resp: 11688

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	85.1	67.5	101.3





#29

Tetrahydrofuran

Concen: 82.805 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

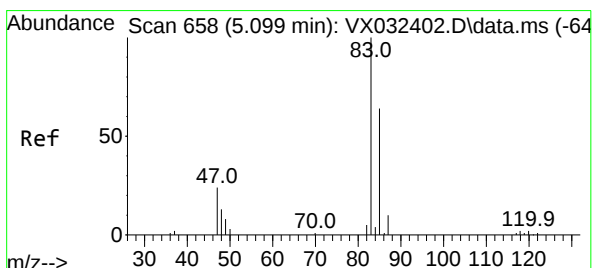
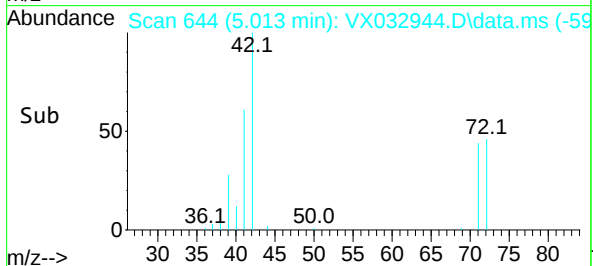
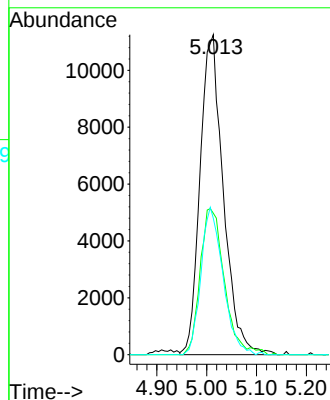
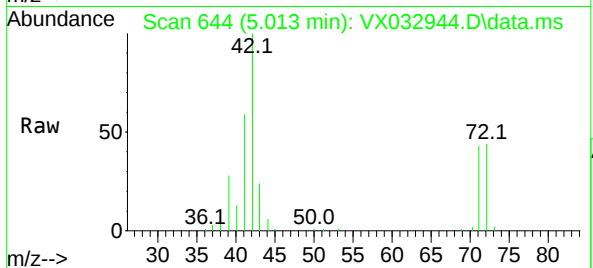
Tgt Ion:	42	Resp:	3651
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 20.862 ug/l

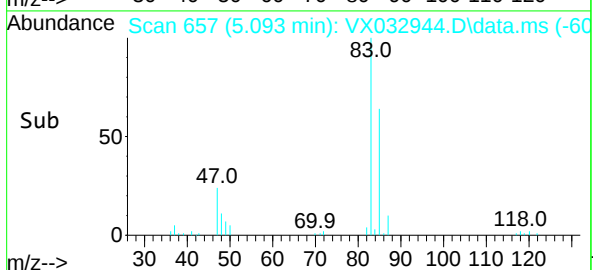
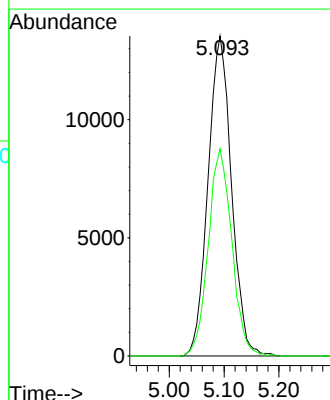
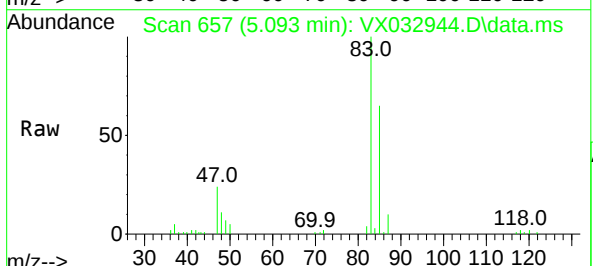
RT: 5.093 min Scan# 657

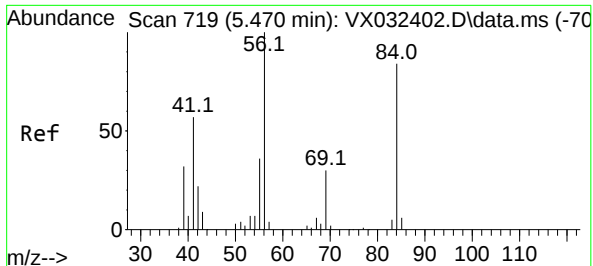
Delta R.T. -0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

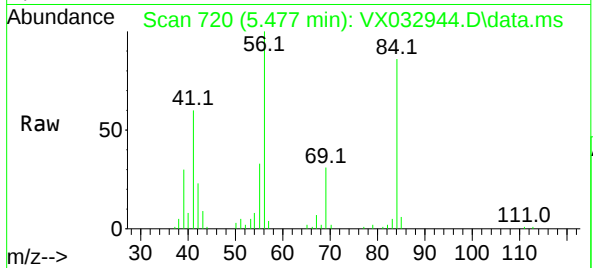
Tgt Ion:	83	Resp:	40245
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7





#31
Cyclohexane
Concen: 16.776 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

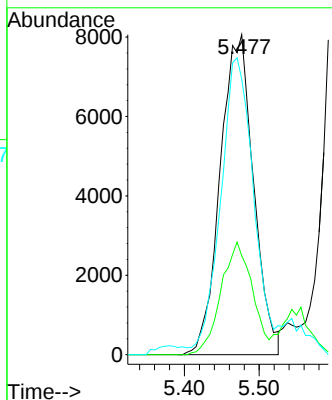
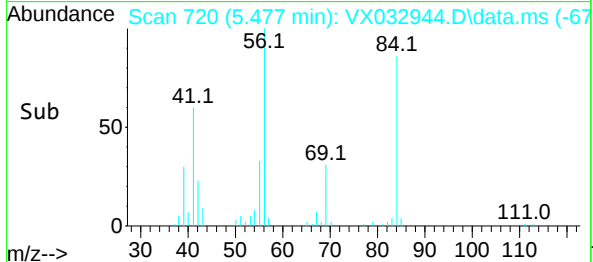
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



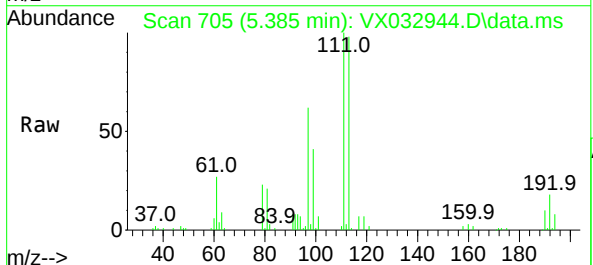
Tgt Ion: 56 Resp: 2498
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 83.9 66.9 100.3

Manual Integrations
APPROVED

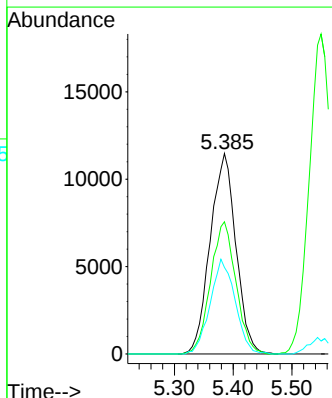
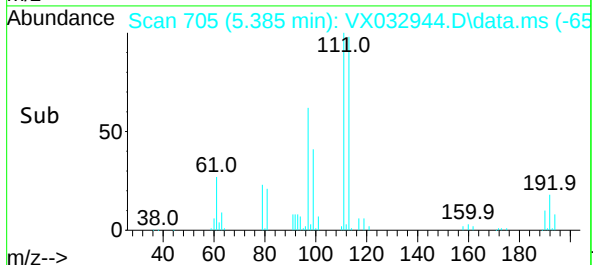
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

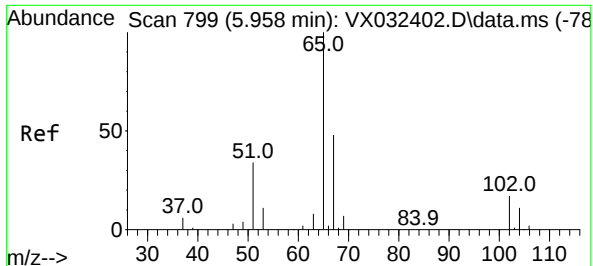


#32
1,1,1-Trichloroethane
Concen: 20.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



Tgt Ion: 97 Resp: 34952
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 45.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.733 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 65 Resp: 62310

Ion Ratio Lower Upper

65 100

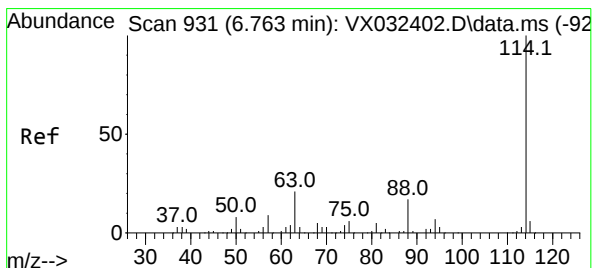
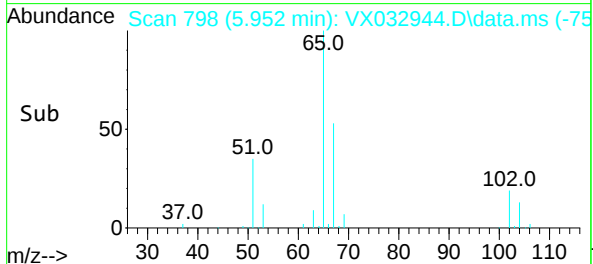
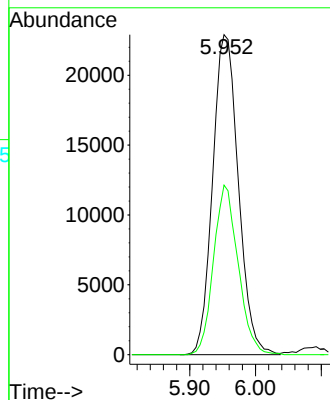
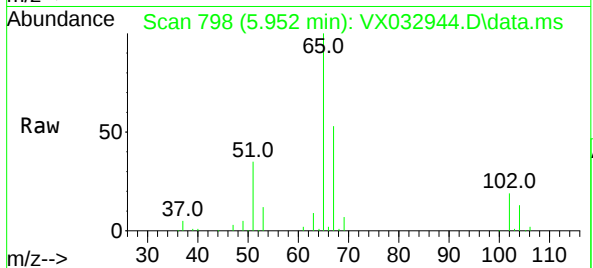
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

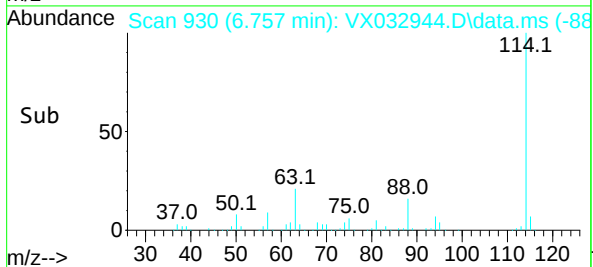
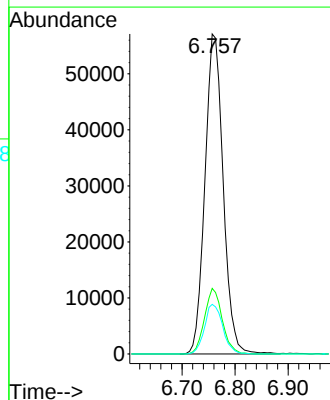
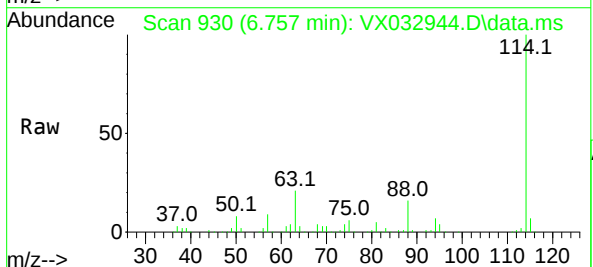
Tgt Ion:114 Resp: 136362

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.008 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion:113 Resp: 5253

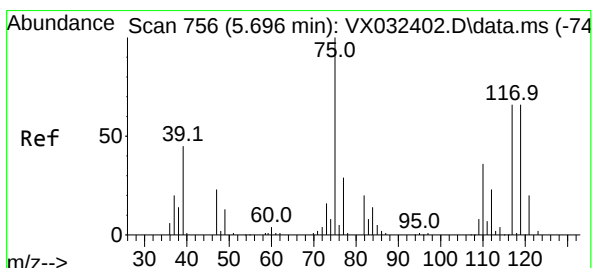
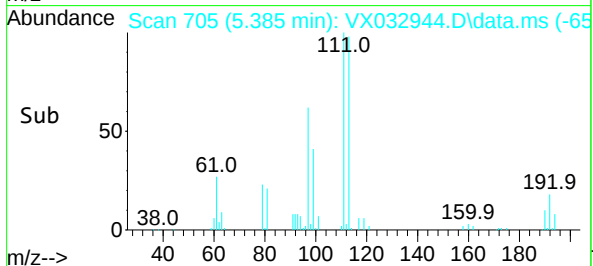
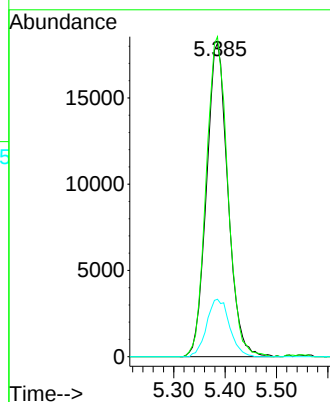
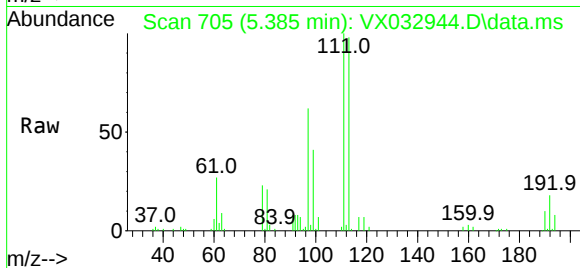
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 18.856 ug/l

RT: 5.690 min Scan# 755

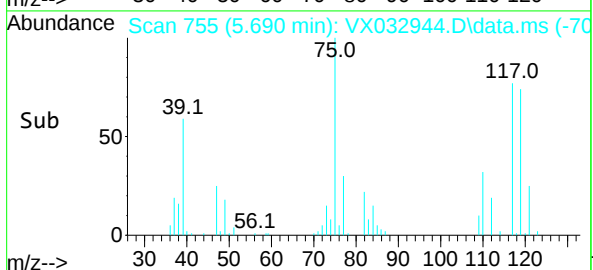
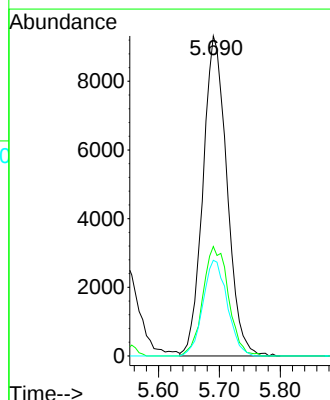
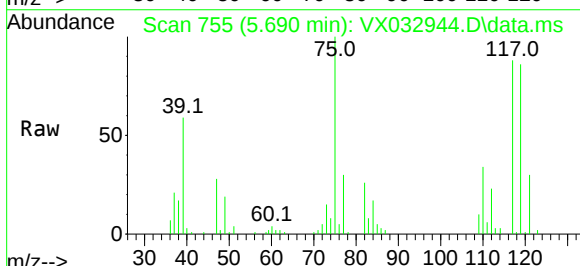
Delta R.T. -0.006 min

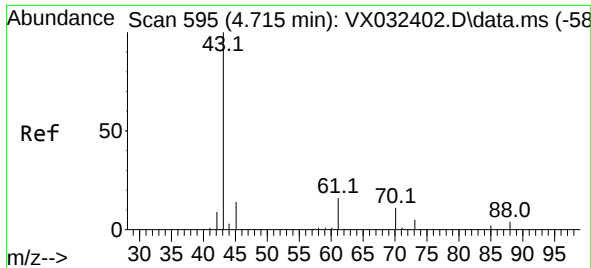
Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Tgt Ion: 75 Resp: 25540

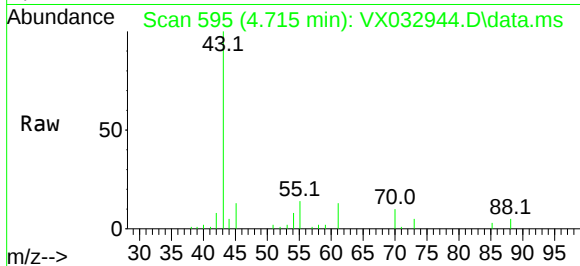
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.4	55.2
77	30.3	24.5	36.7





#37
Ethyl Acetate
Concen: 16.987 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

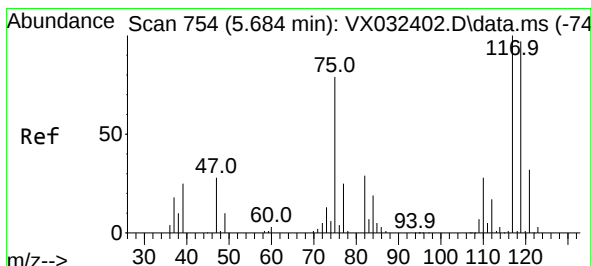
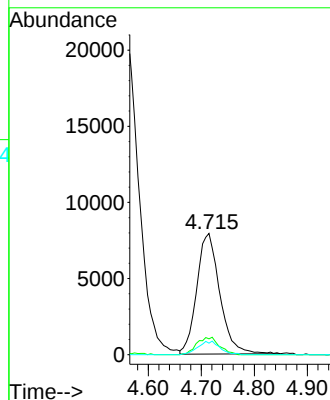
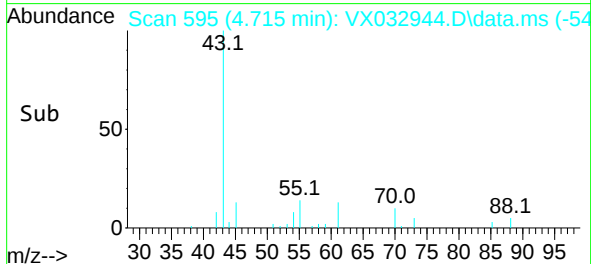
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



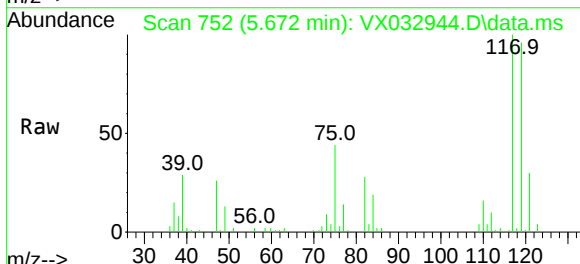
Tgt Ion: 43 Resp: 23950
Ion Ratio Lower Upper
43 100
61 14.2 11.5 17.3
70 10.6 9.1 13.7

Manual Integrations
APPROVED

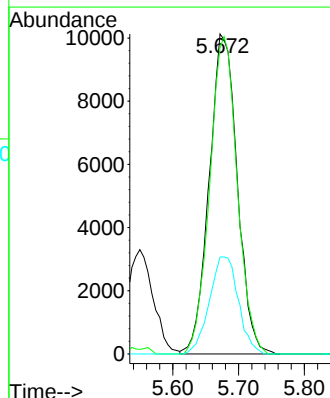
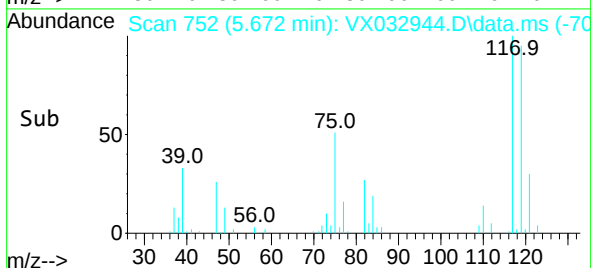
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

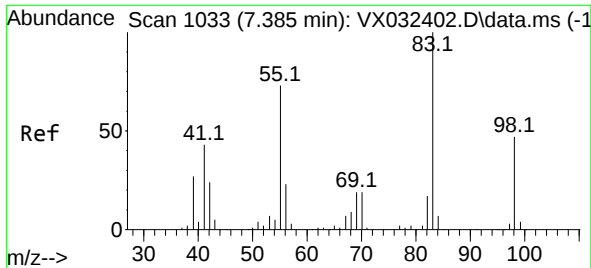


#38
Carbon Tetrachloride
Concen: 20.010 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



Tgt Ion:117 Resp: 30062
Ion Ratio Lower Upper
117 100
119 95.7 77.2 115.8
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 17.643 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 83 Resp: 28274

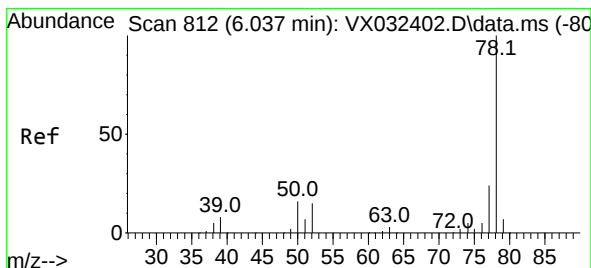
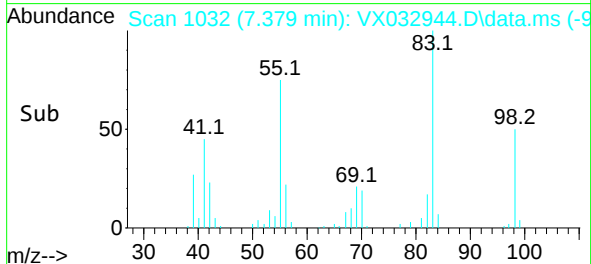
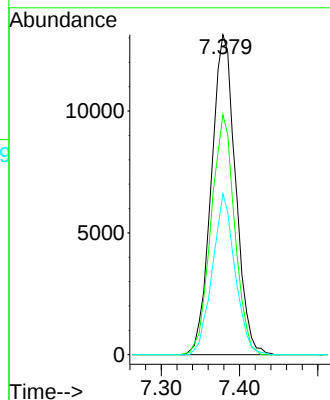
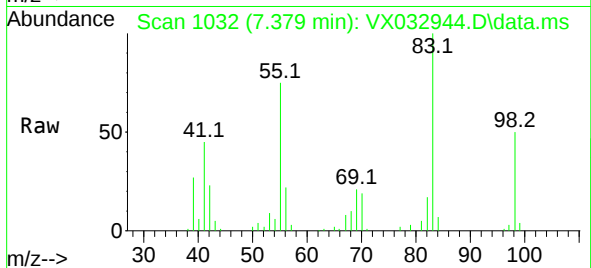
Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.4	87.6
98	50.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 19.855 ug/l

RT: 6.037 min Scan# 812

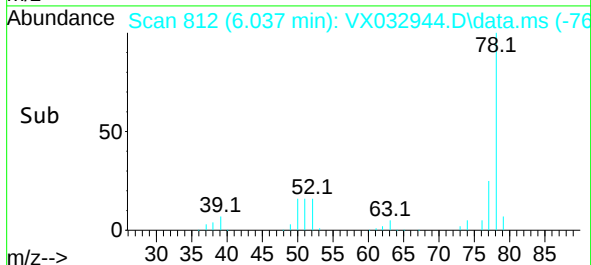
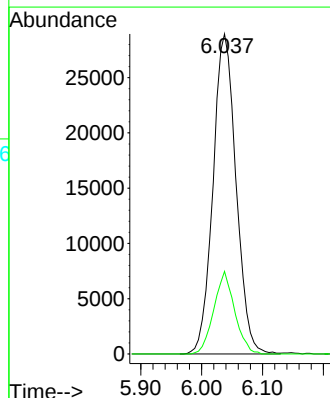
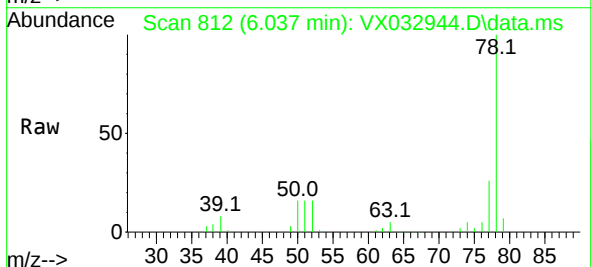
Delta R.T. 0.000 min

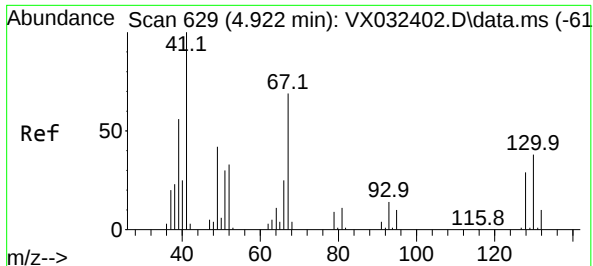
Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Tgt Ion: 78 Resp: 76106

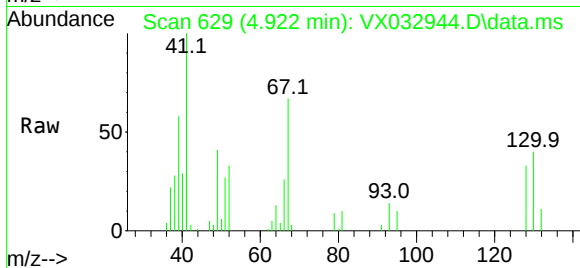
Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.0	28.4





#41
Methacrylonitrile
Concen: 18.711 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

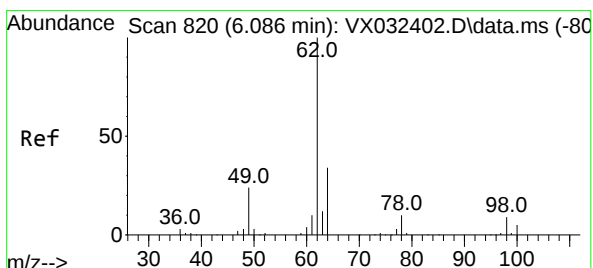
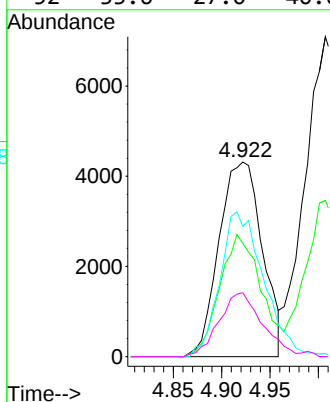
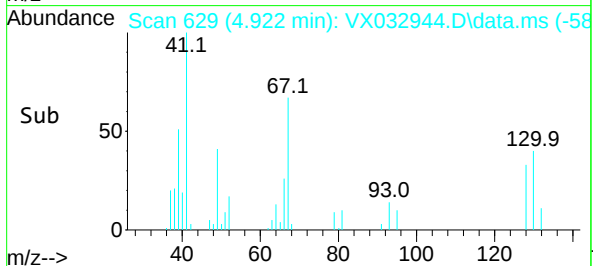
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 41 Resp: 13439
Ion Ratio Lower Upper
41 100
39 60.8 47.5 71.3
67 75.2 60.5 90.7
52 33.6 27.0 40.6

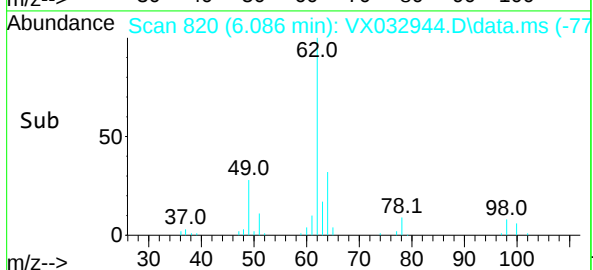
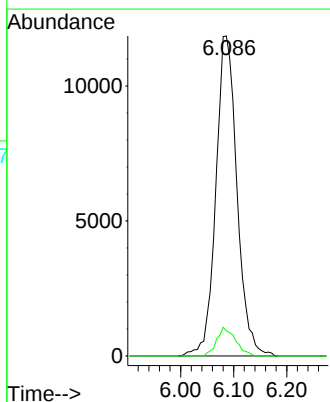
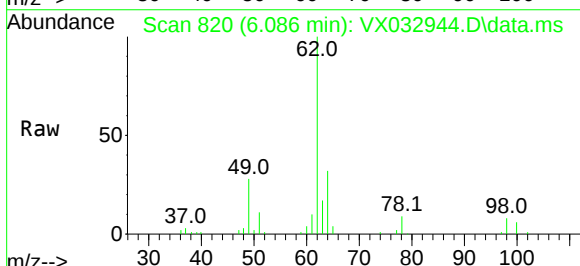
Manual Integrations
APPROVED

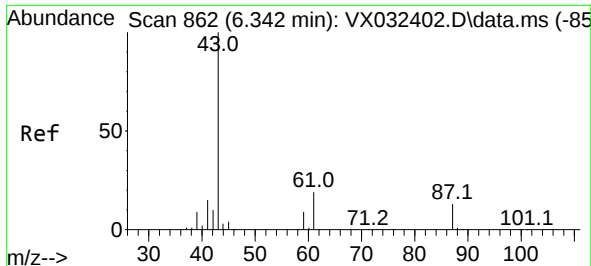
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 20.956 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

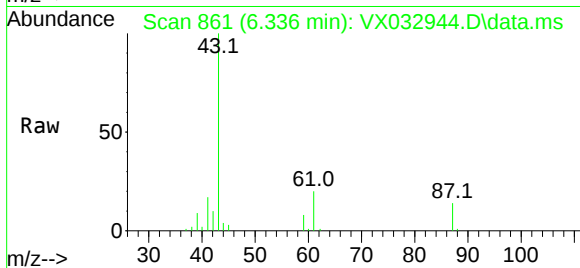
Tgt Ion: 62 Resp: 32835
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.877 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

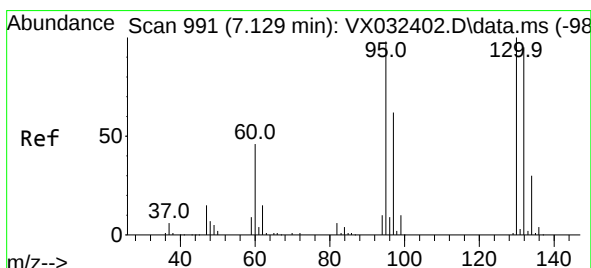
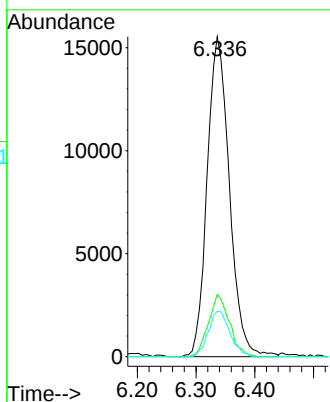
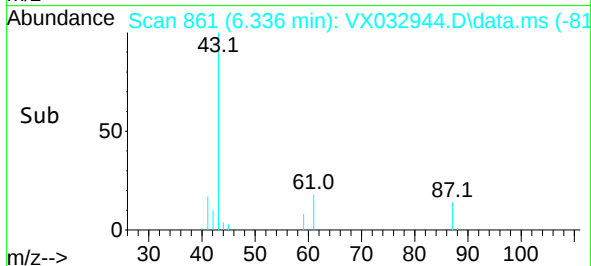
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 43 Resp: 4086
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 13.8 10.8 16.2

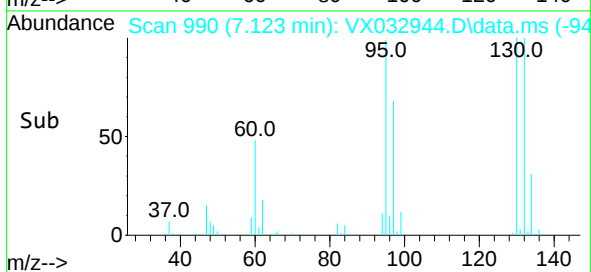
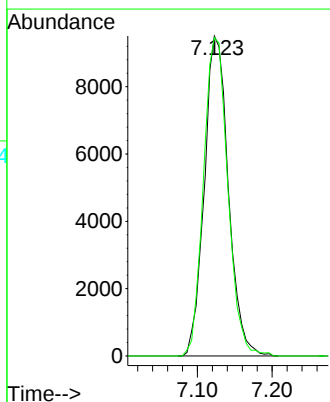
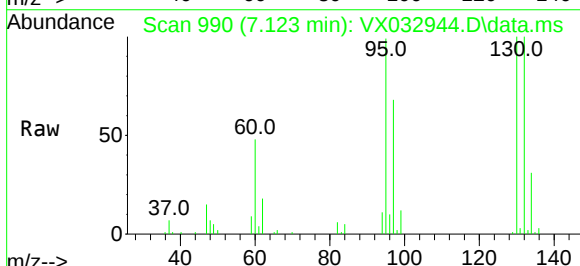
Manual Integrations
APPROVED

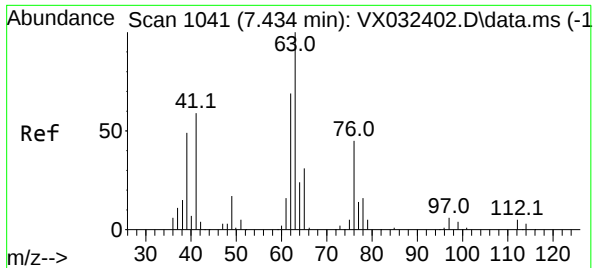
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 19.704 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

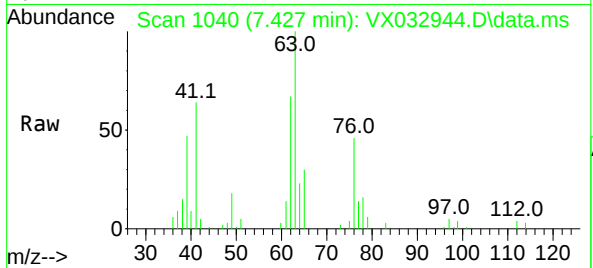
Tgt Ion:130 Resp: 21261
Ion Ratio Lower Upper
130 100
95 99.5 0.0 195.2





#45
1,2-Dichloropropane
Concen: 20.715 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

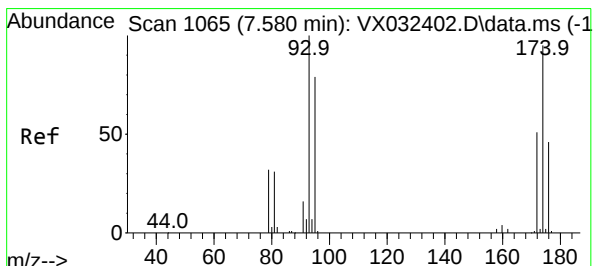
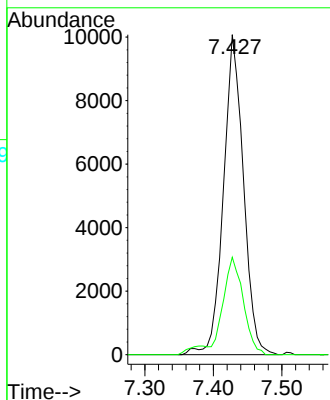
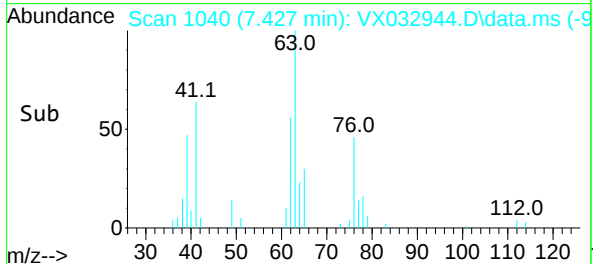
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



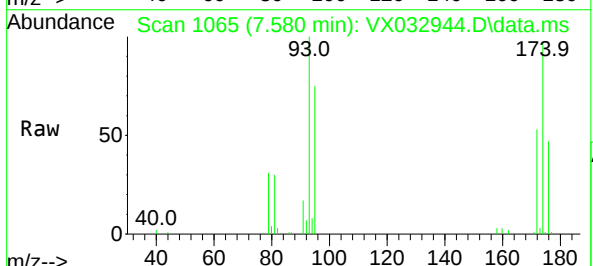
Tgt Ion: 63 Resp: 2038
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8

Manual Integrations
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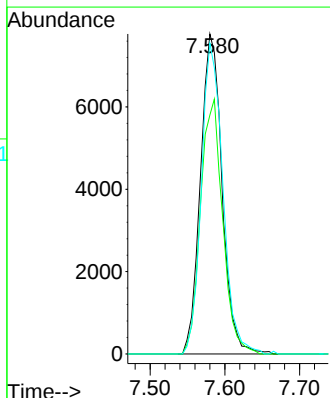
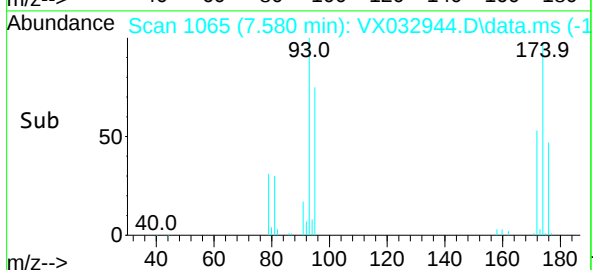
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

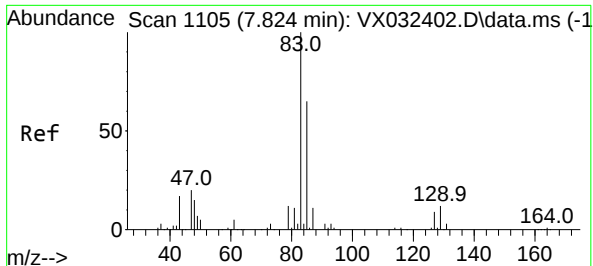


#46
Dibromomethane
Concen: 20.693 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



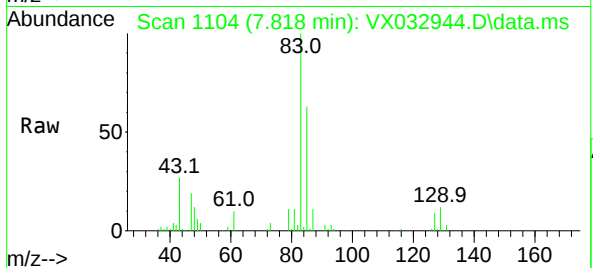
Tgt Ion: 93 Resp: 15615
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 96.5 79.8 119.6





#47
Bromodichloromethane
Concen: 22.012 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

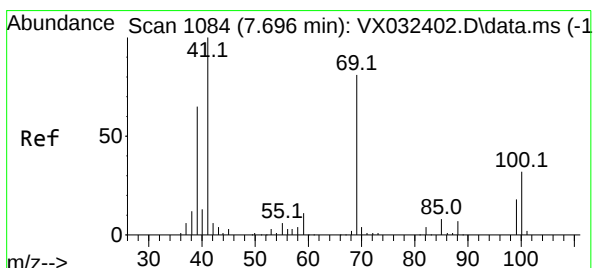
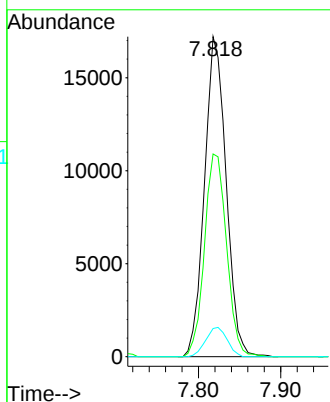
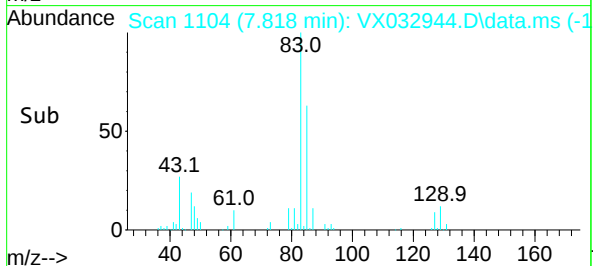
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



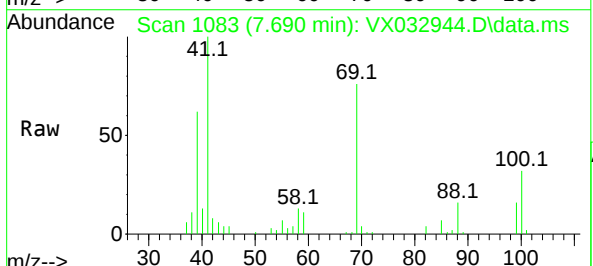
Tgt Ion: 83 Resp: 3148
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 8.8 7.4 11.2

Manual Integrations
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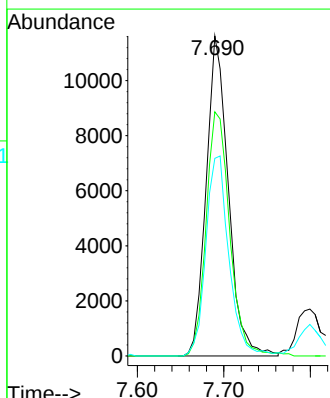
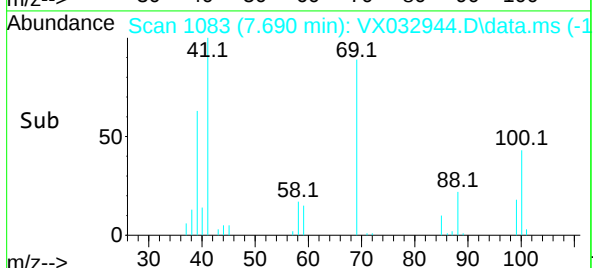
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

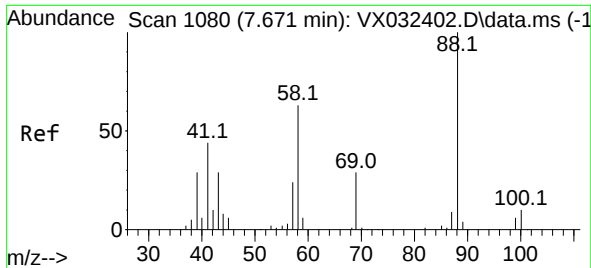


#48
Methyl methacrylate
Concen: 18.473 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



Tgt Ion: 41 Resp: 20654
Ion Ratio Lower Upper
41 100
69 81.5 65.1 97.7
39 65.1 51.9 77.9





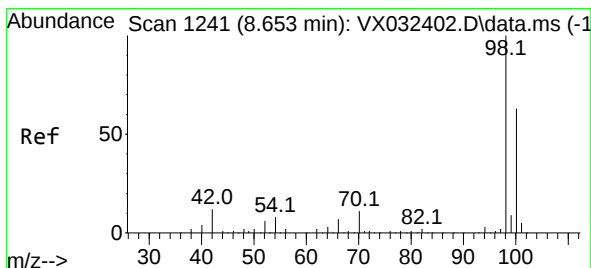
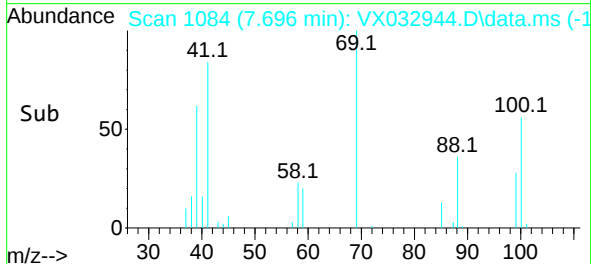
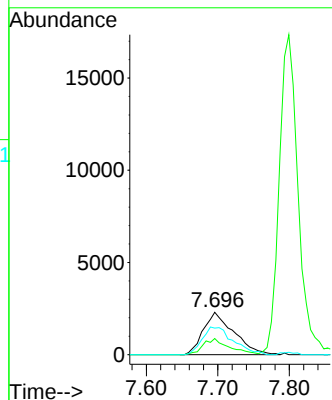
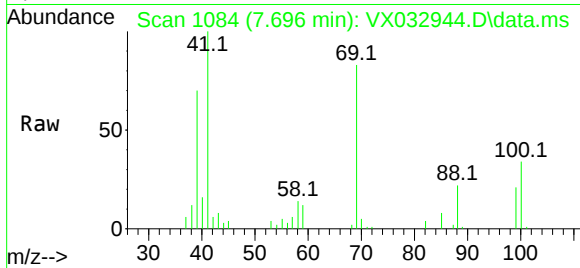
#49
1,4-Dioxane
Concen: 319.848 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 88 Resp: 681
Ion Ratio Lower Upper
88 100
43 32.5 26.6 39.8
58 65.8 51.7 77.5

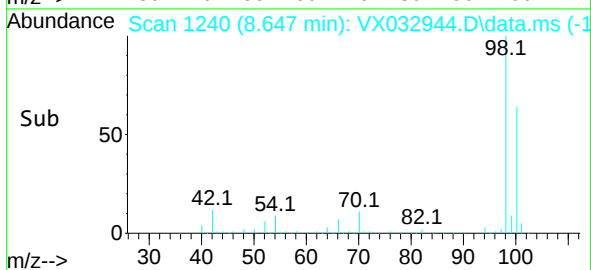
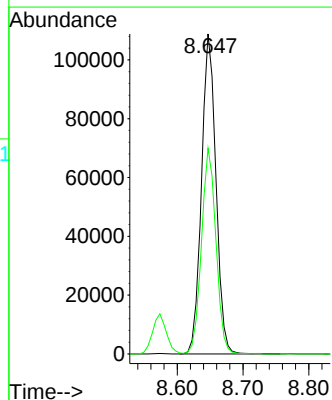
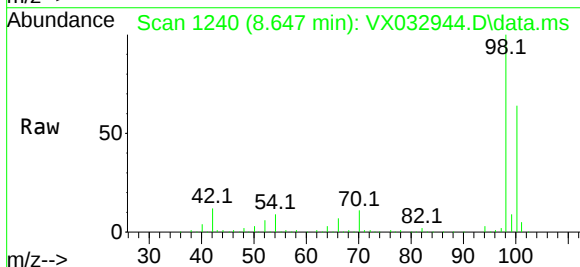
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#50
Toluene-d8
Concen: 49.104 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

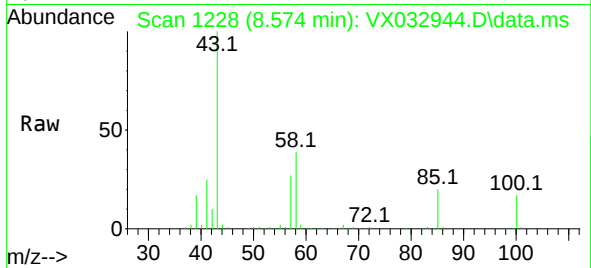
Tgt Ion: 98 Resp: 166081
Ion Ratio Lower Upper
98 100
100 64.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 92.675 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

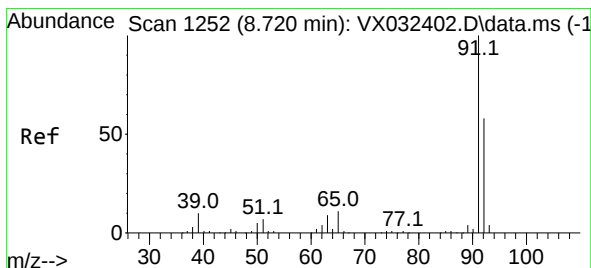
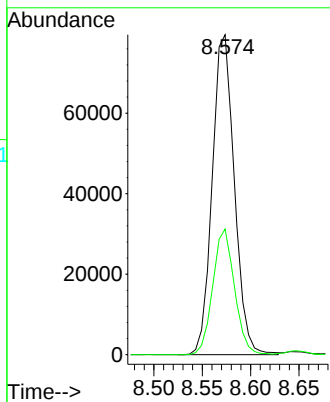
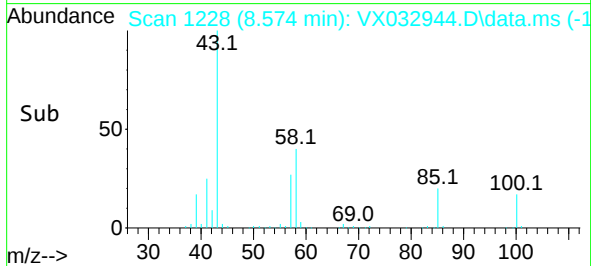
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 43 Resp: 126368
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

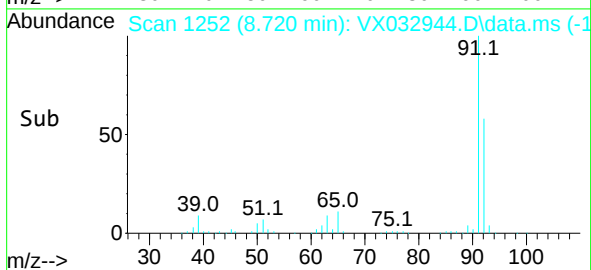
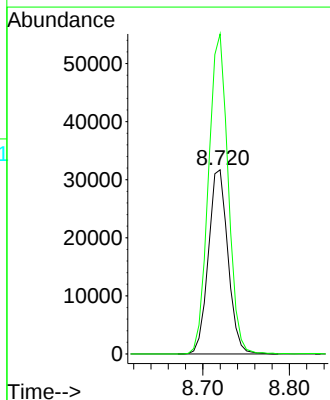
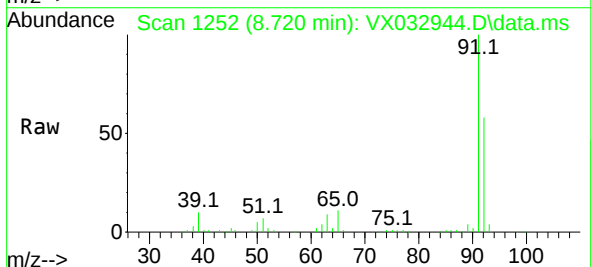
Manual Integrations
APPROVED

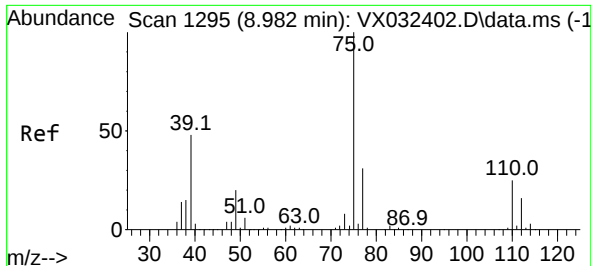
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 19.868 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 92 Resp: 49686
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.558 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 75 Resp: 2999

Ion Ratio Lower Upper

75 100

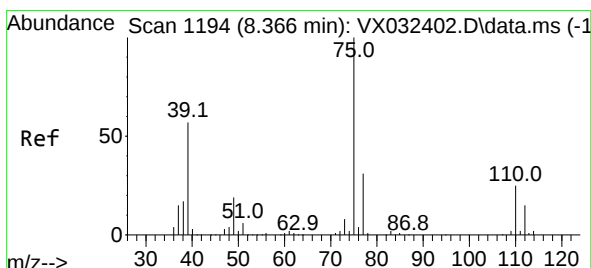
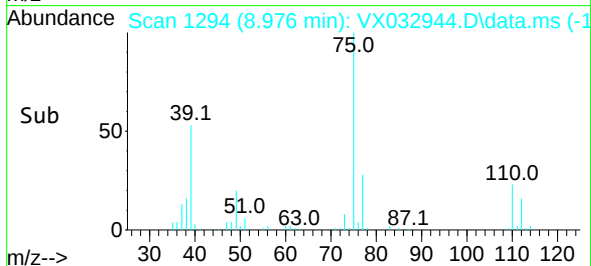
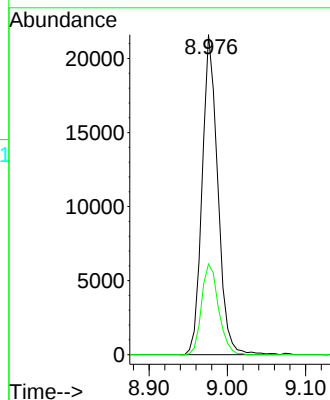
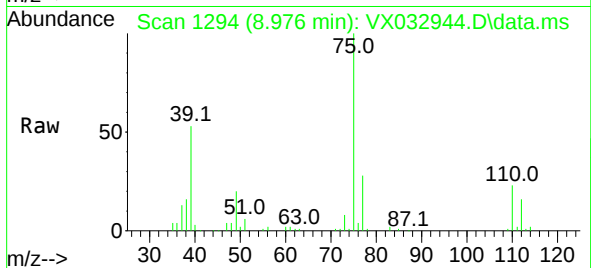
77 28.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#54

cis-1,3-Dichloropropene

Concen: 20.615 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

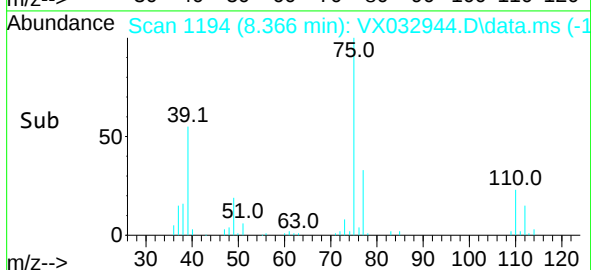
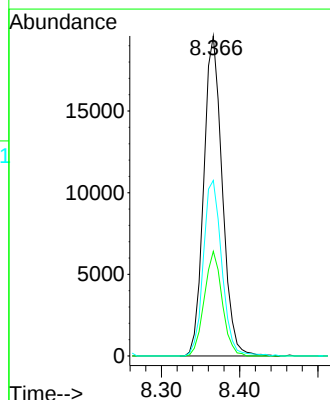
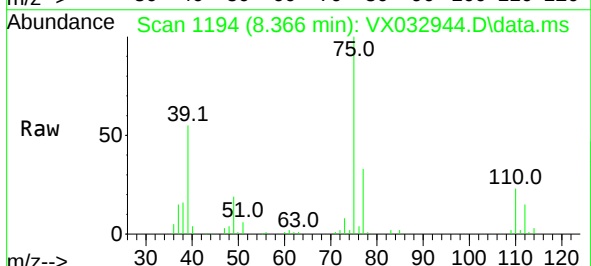
Tgt Ion: 75 Resp: 32175

Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7

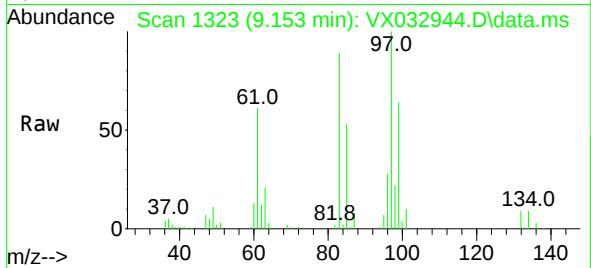
39 54.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.218 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

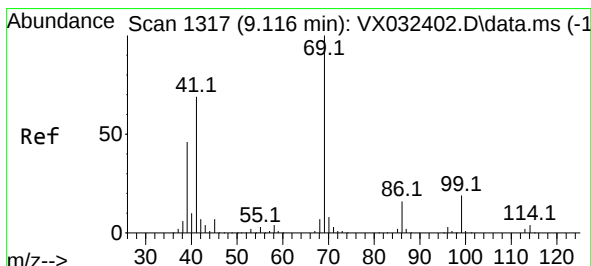
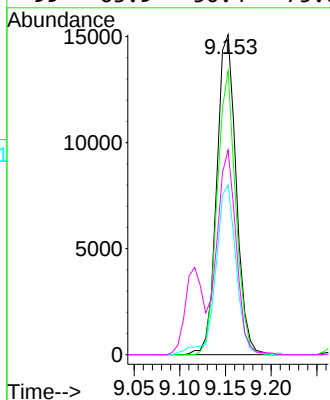
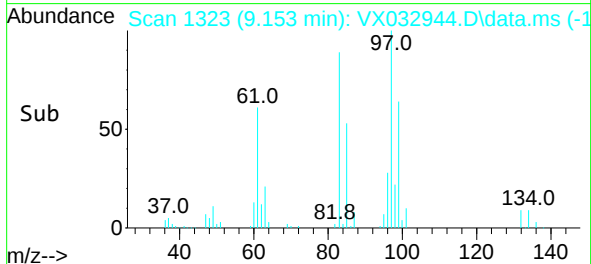
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.1	102.1
85	53.1	43.3	64.9
99	63.9	50.4	75.6

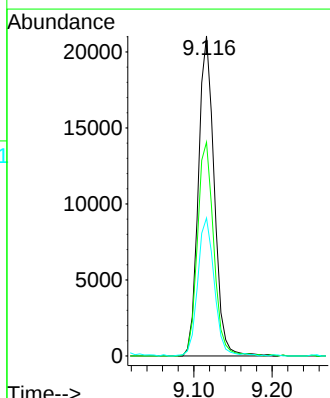
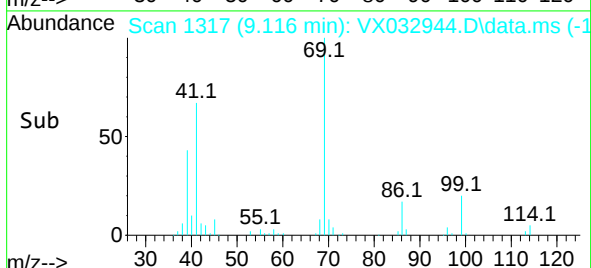
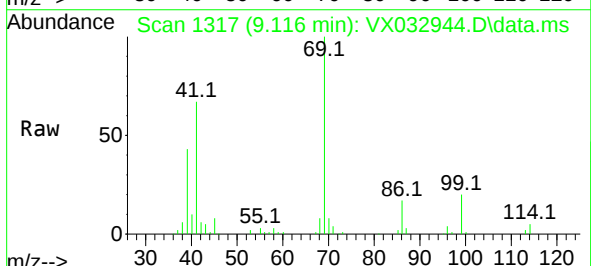
Manual Integrations
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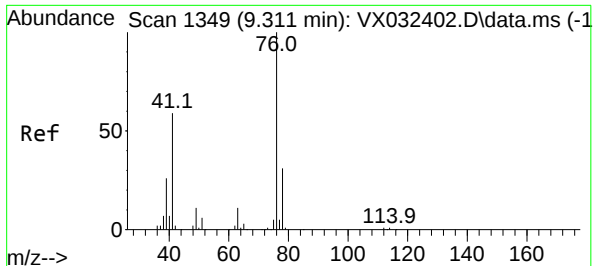
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#56
Ethyl methacrylate
Concen: 19.545 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.3	81.5
39	45.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.017 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion: 76 Resp: 35740

Ion Ratio Lower Upper

76 100

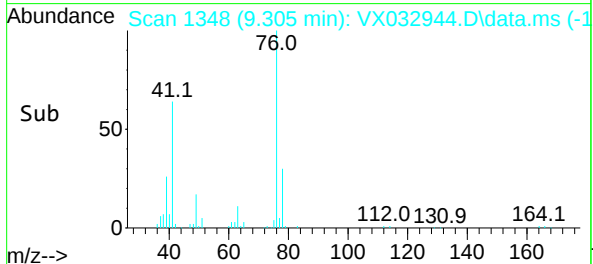
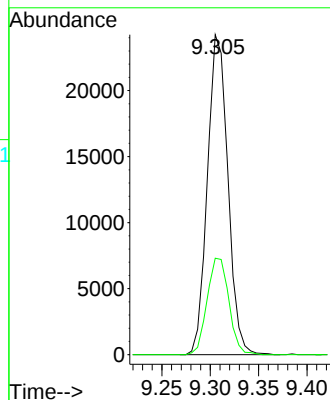
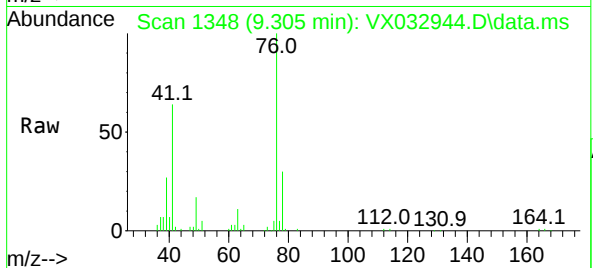
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.993 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032944.D

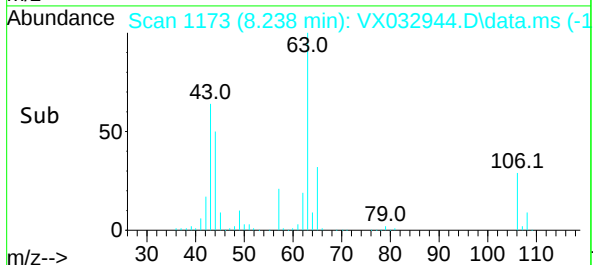
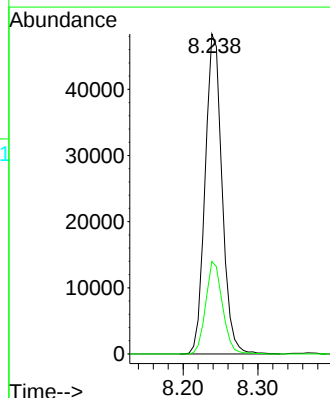
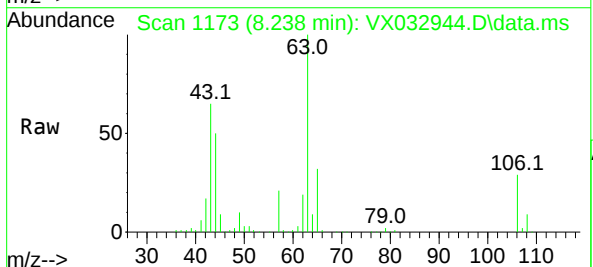
Acq: 21 Nov 2022 12:04

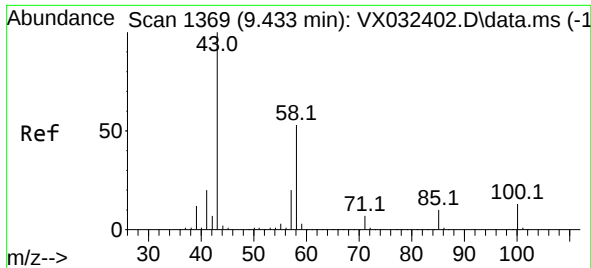
Tgt Ion: 63 Resp: 75892

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9





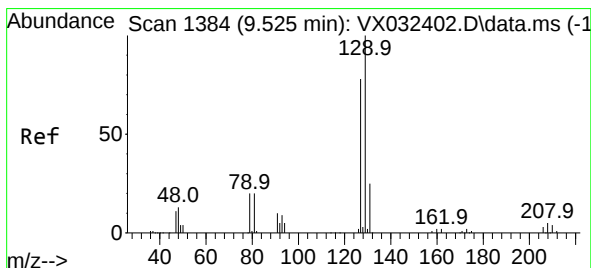
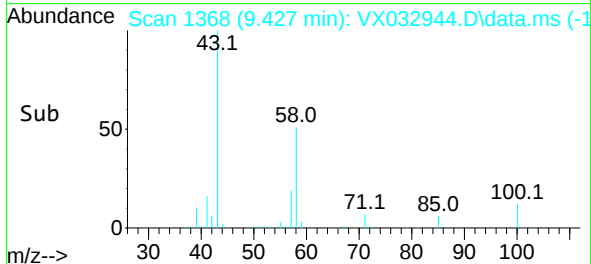
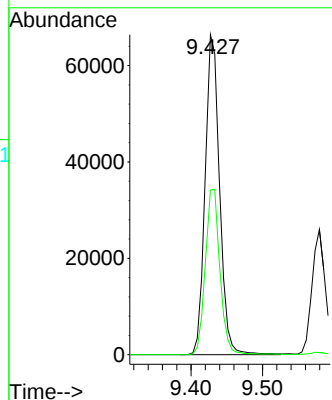
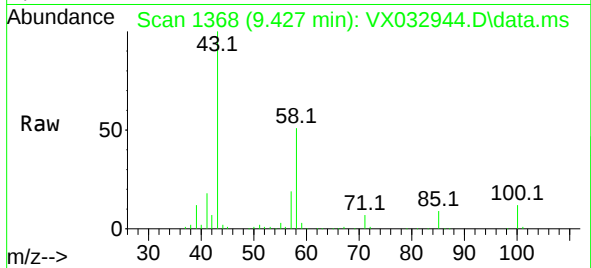
#59
2-Hexanone
Concen: 92.425 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 43 Resp: 9351
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5

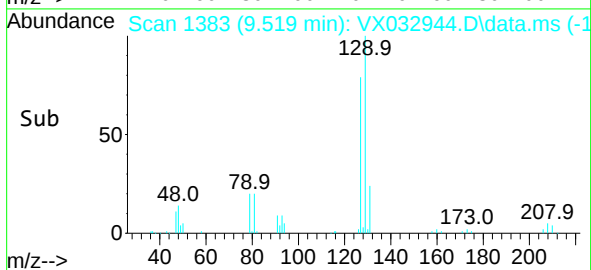
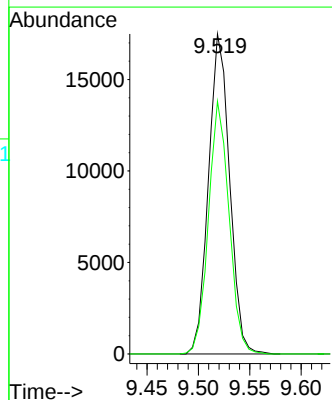
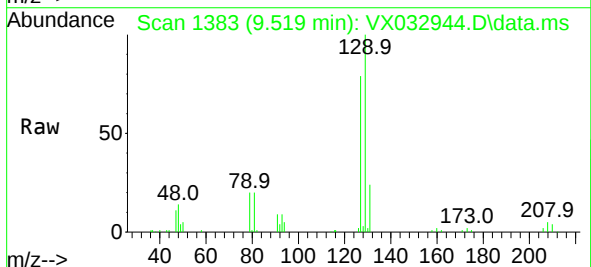
Manual Integrations
APPROVED

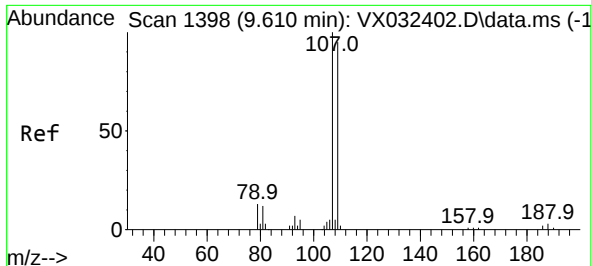
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 21.707 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

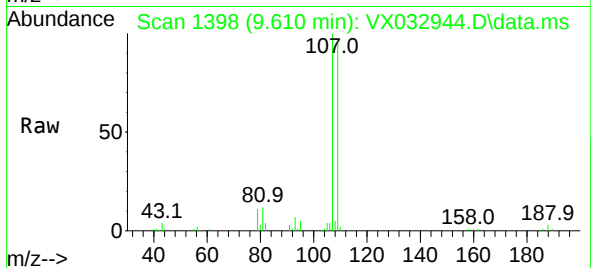
Tgt Ion:129 Resp: 24971
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.828 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

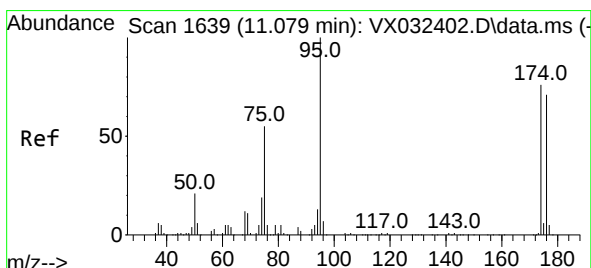
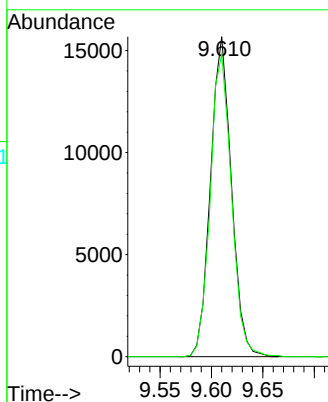
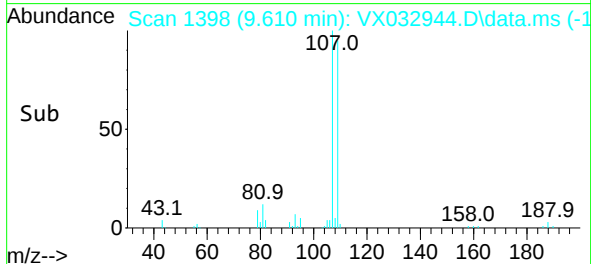
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion:107 Resp: 2212
Ion Ratio Lower Upper
107 100
109 96.1 76.0 114.0

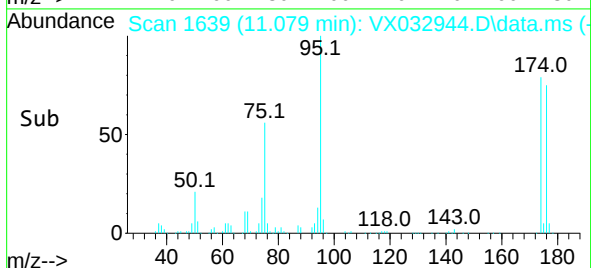
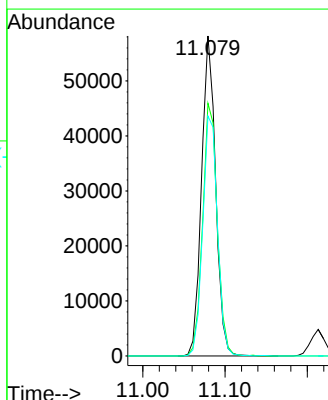
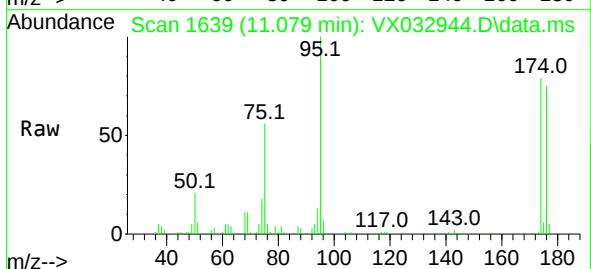
Manual Integrations
APPROVED

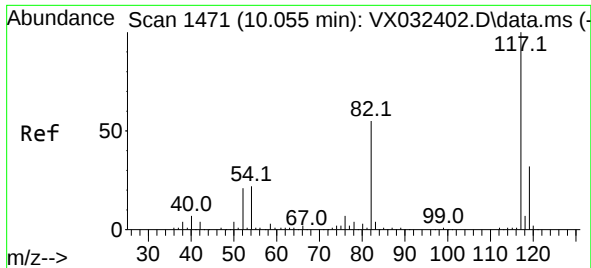
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 52.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

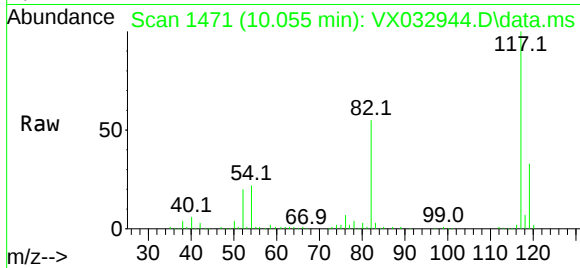
Tgt Ion: 95 Resp: 68995
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 78.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

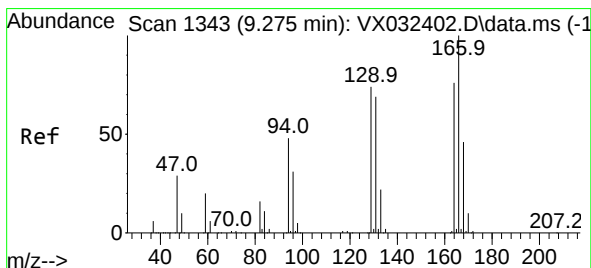
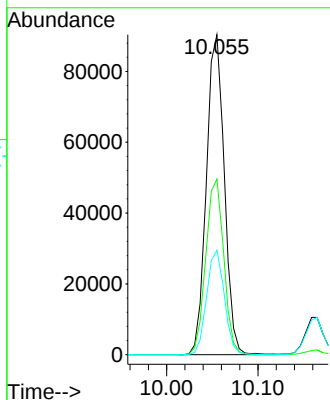
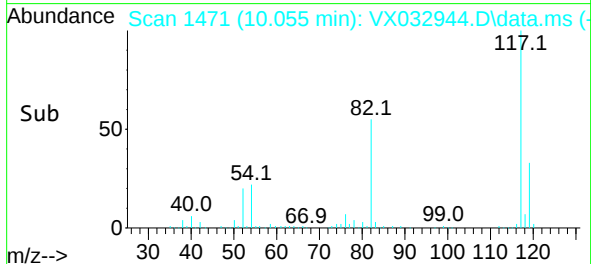
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion:117 Resp: 12295
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.7 25.7 38.5

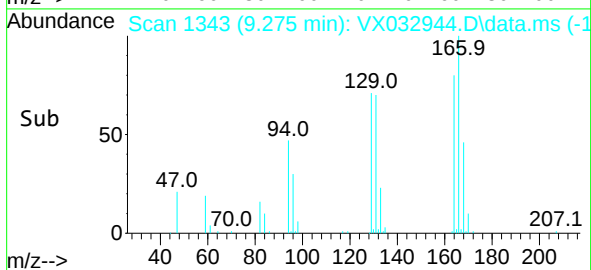
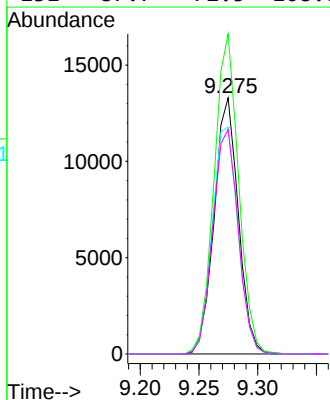
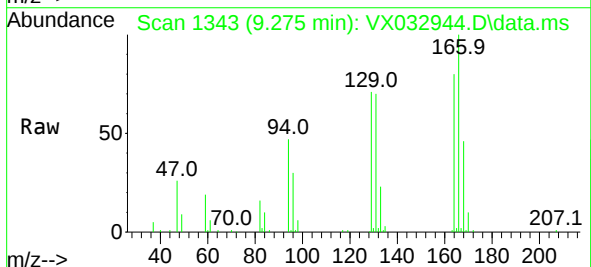
Manual Integrations
APPROVED

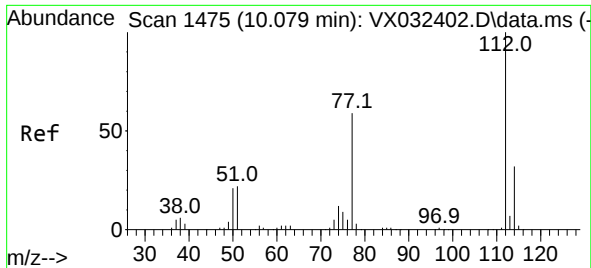
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 21.085 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

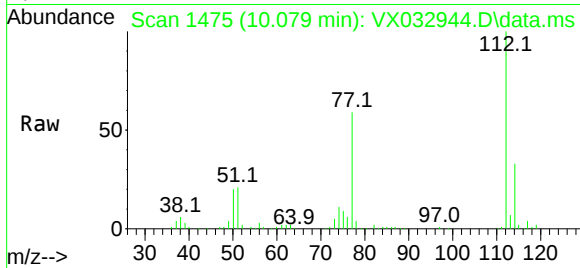
Tgt Ion:164 Resp: 18975
Ion Ratio Lower Upper
164 100
166 124.9 105.4 158.2
129 88.6 78.2 117.2
131 87.7 72.5 108.7





#65
Chlorobenzene
Concen: 20.543 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

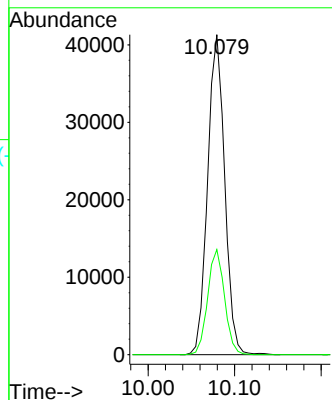
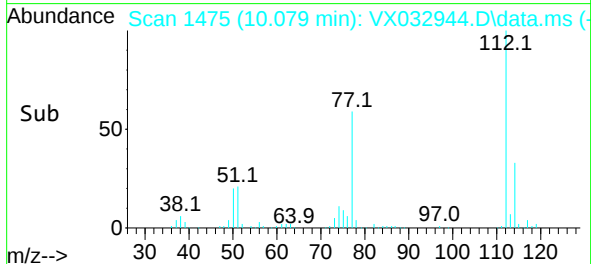
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



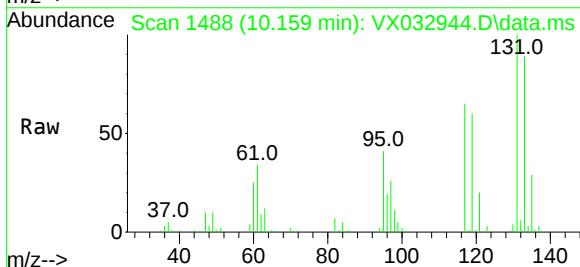
Tgt Ion:112 Resp: 56578
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

Manual Integrations
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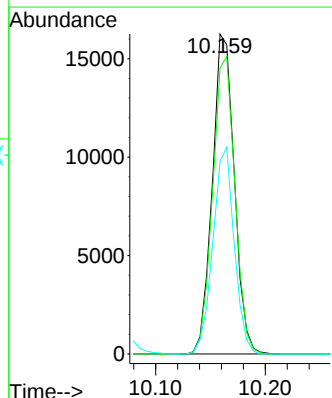
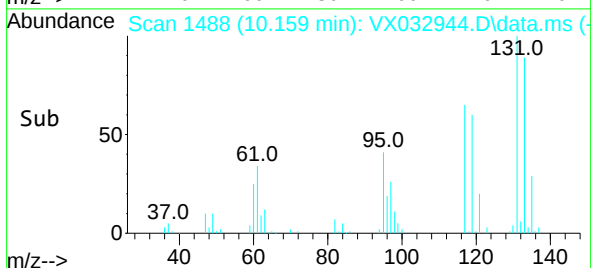
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

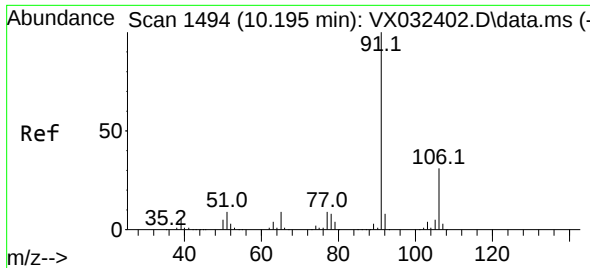


#66
1,1,1,2-Tetrachloroethane
Concen: 21.840 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



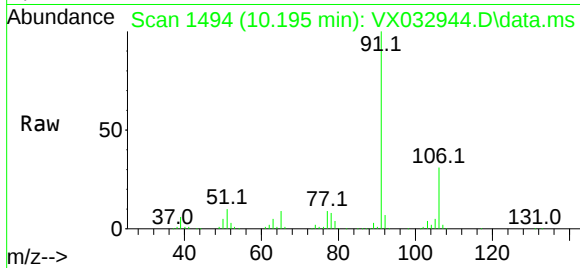
Tgt Ion:131 Resp: 22638
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 62.8 32.4 97.0





#67
Ethyl Benzene
Concen: 20.324 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

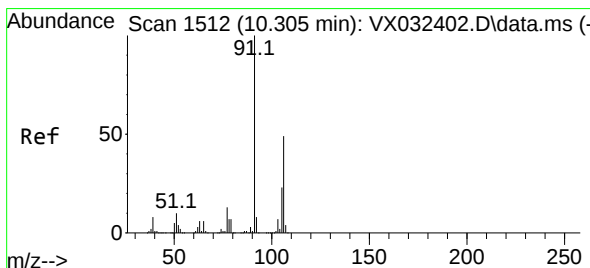
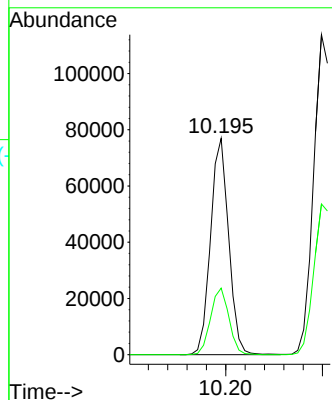
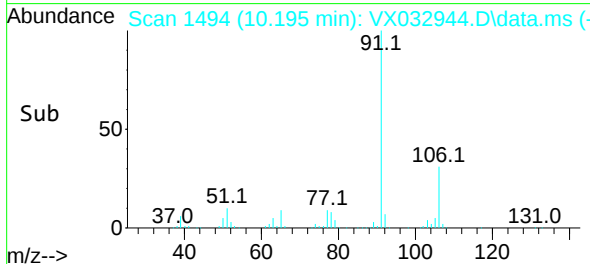
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



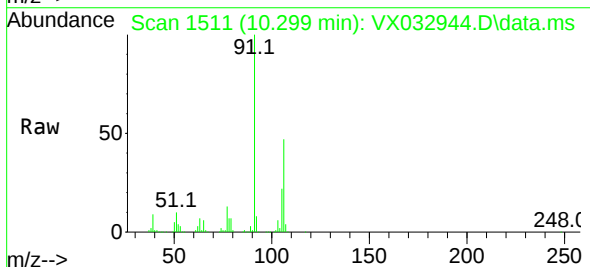
Tgt Ion: 91 Resp: 100095
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

Manual Integrations
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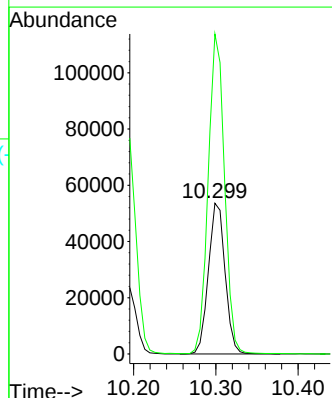
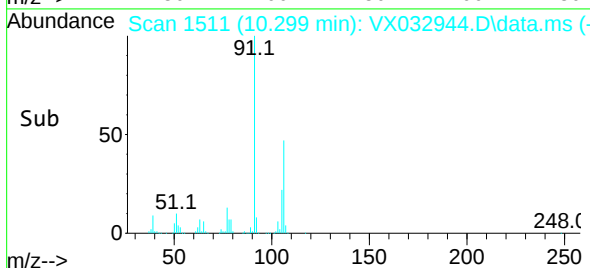
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

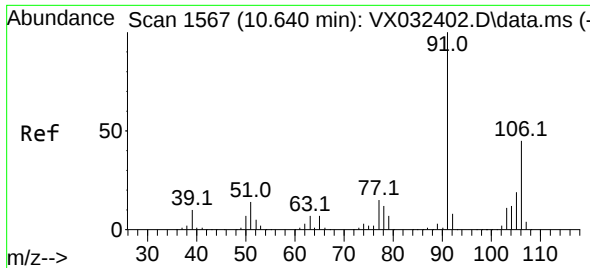


#68
m/p-Xylenes
Concen: 39.484 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



Tgt Ion:106 Resp: 75511
Ion Ratio Lower Upper
106 100
91 208.5 164.5 246.7





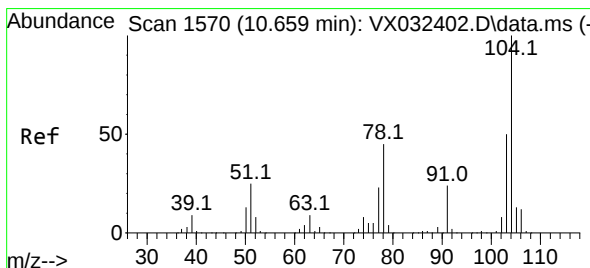
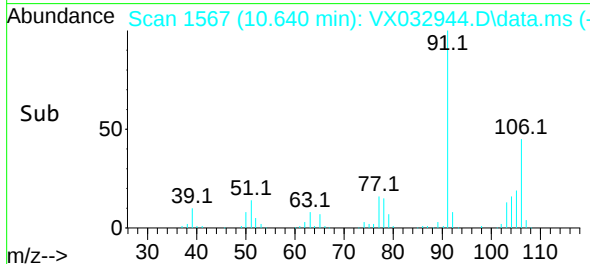
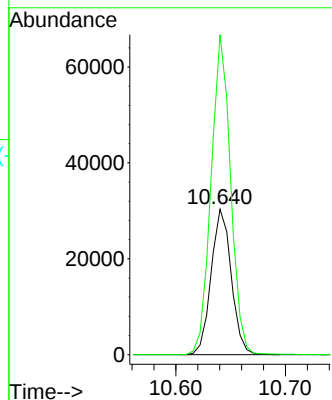
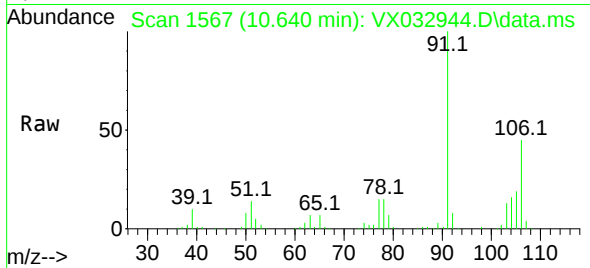
#69
o-Xylene
Concen: 20.856 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion:106 Resp: 38780
Ion Ratio Lower Upper
106 100
91 213.3 109.2 327.6

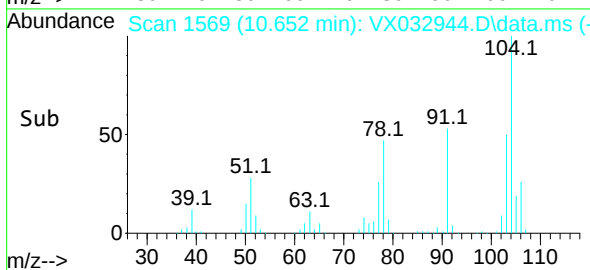
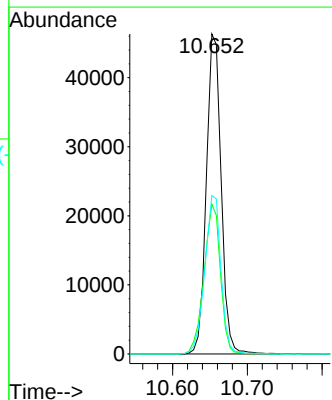
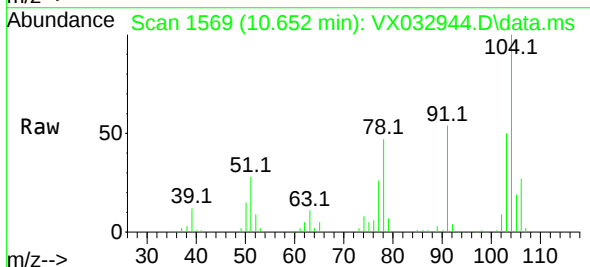
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 20.604 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

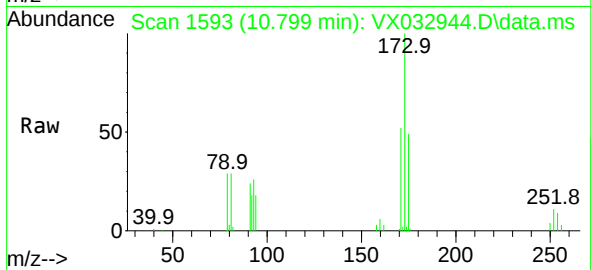
Tgt Ion:104 Resp: 63671
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 54.3 44.5 66.7





#71
Bromoform
Concen: 20.570 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

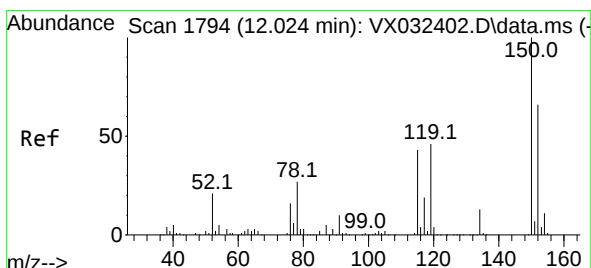
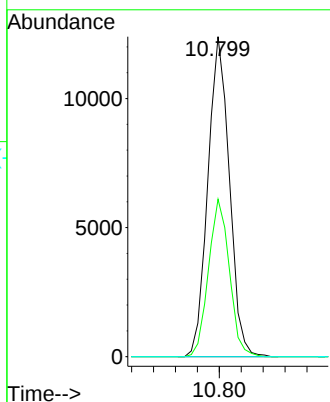
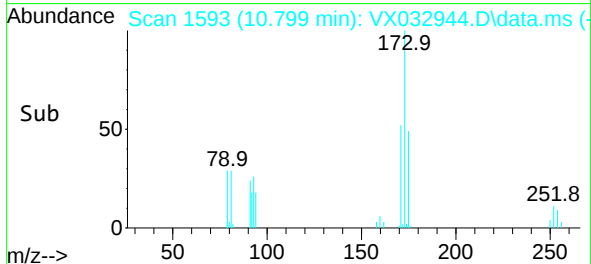
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



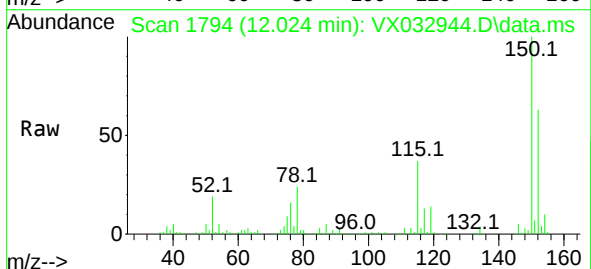
Tgt Ion:173 Resp: 1685
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

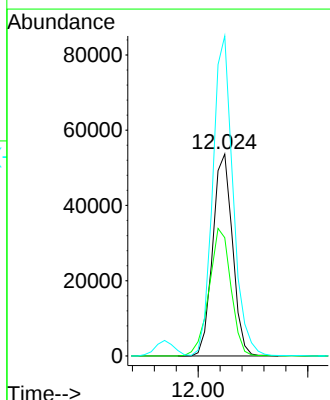
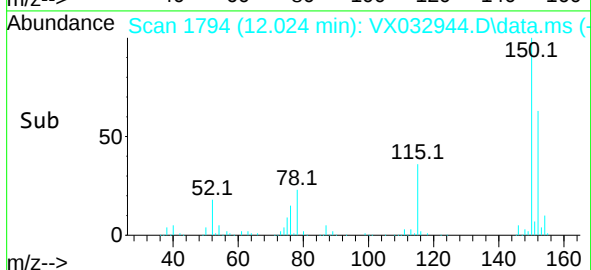
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

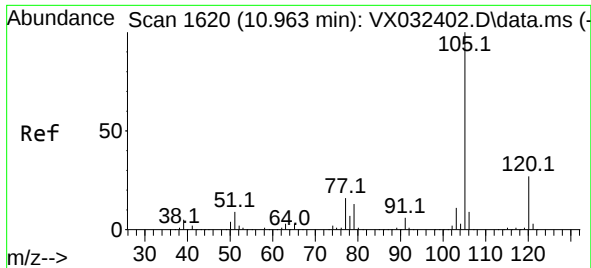


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



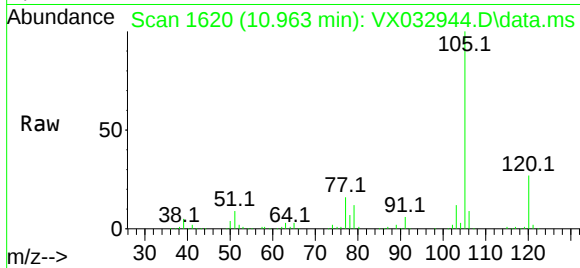
Tgt Ion:152 Resp: 67241
Ion Ratio Lower Upper
152 100
115 69.6 44.0 132.0
150 163.2 0.0 351.8





#73
Isopropylbenzene
Concen: 19.310 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

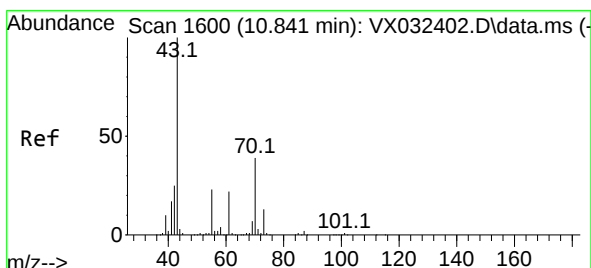
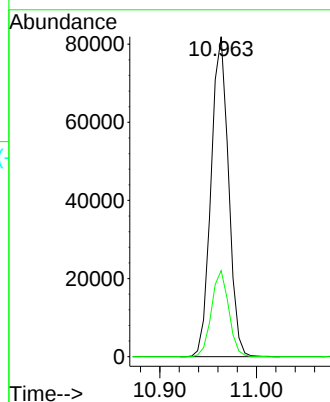
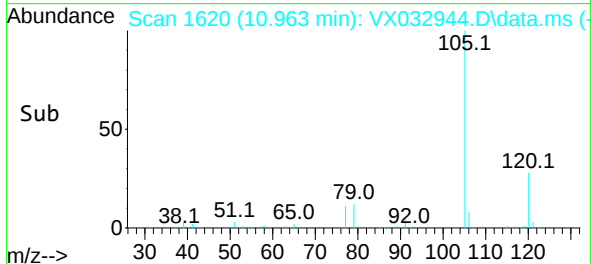
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



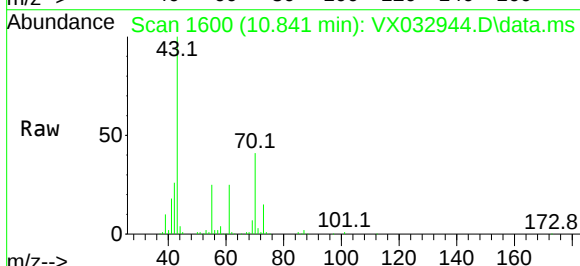
Tgt Ion:105 Resp: 10288
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

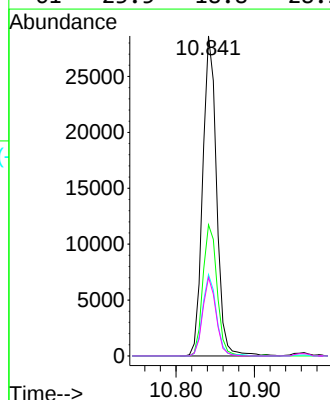
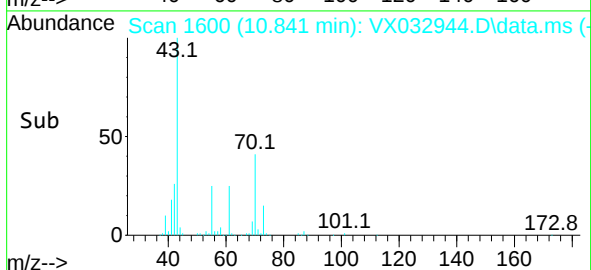
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

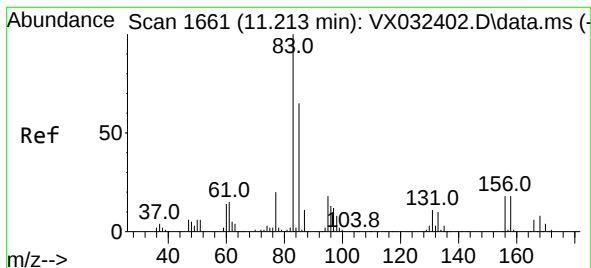


#74
N-ethyl acetate
Concen: 17.538 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



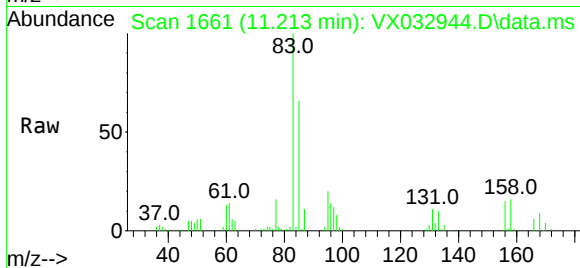
Tgt Ion: 43 Resp: 35309
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 25.2 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.945 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

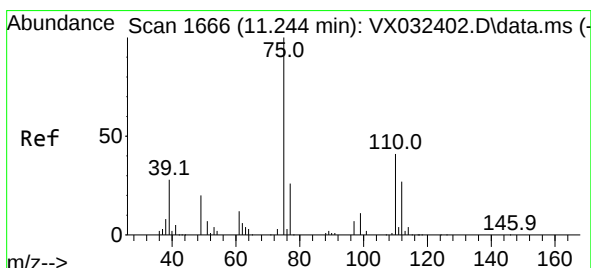
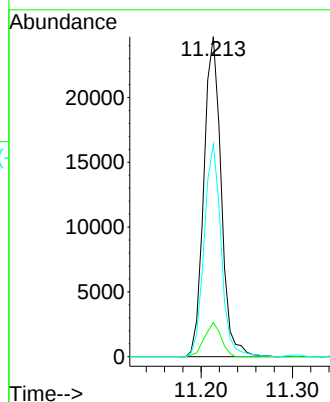
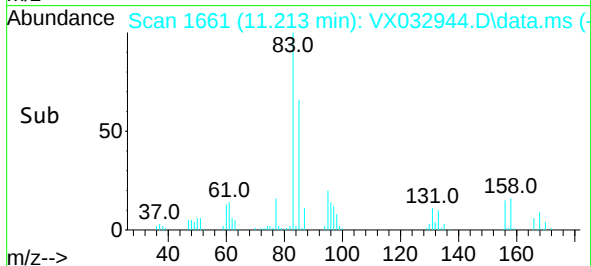
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 83 Resp: 3240
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 65.0 31.9 95.9

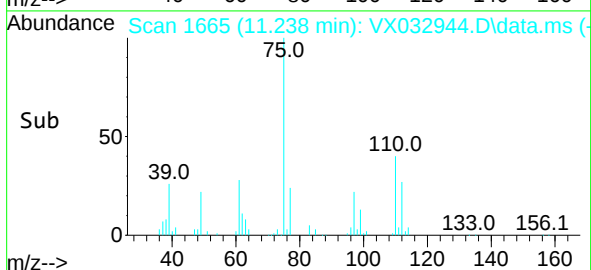
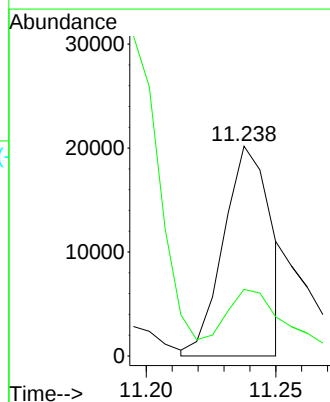
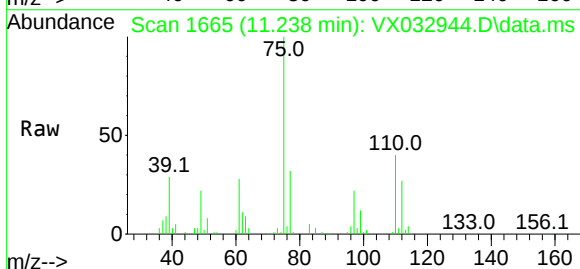
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 17.110 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 75 Resp: 25596
Ion Ratio Lower Upper
75 100
77 42.3 20.0 60.0





#77

Bromobenzene

Concen: 19.741 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

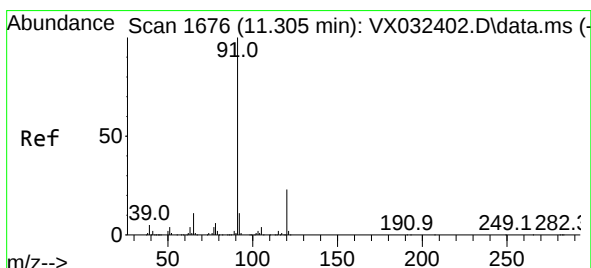
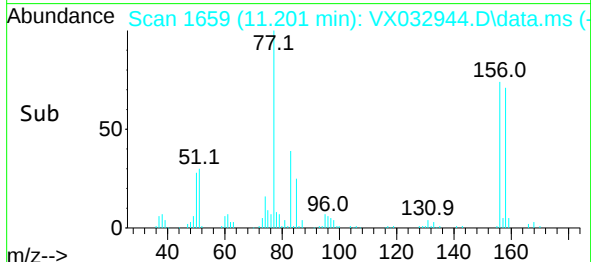
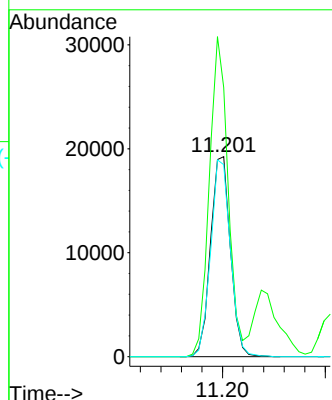
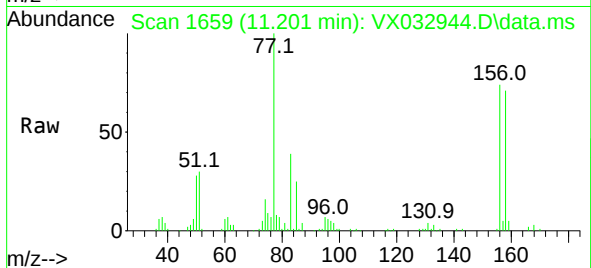
Tgt Ion:	156	Resp:	2578
Ion Ratio	Lower	Upper	
156	100		
77	150.1	76.1	228.4
158	98.0	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#78

n-propylbenzene

Concen: 19.134 ug/l

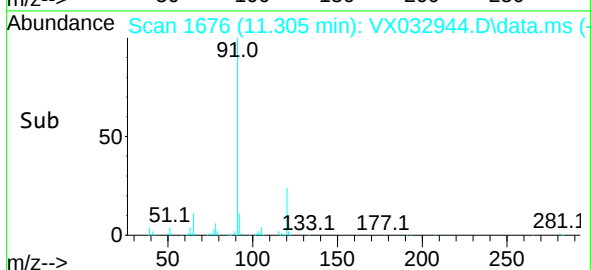
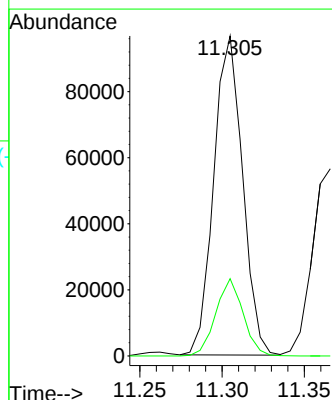
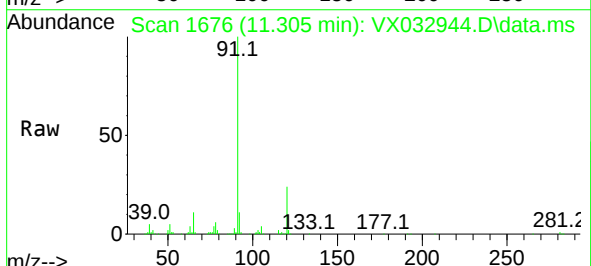
RT: 11.305 min Scan# 1676

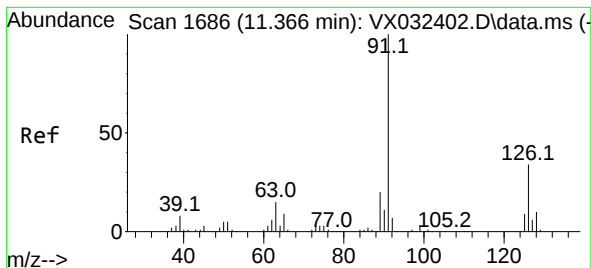
Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Tgt Ion:	91	Resp:	117464
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





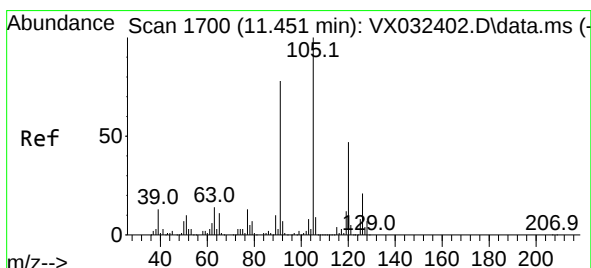
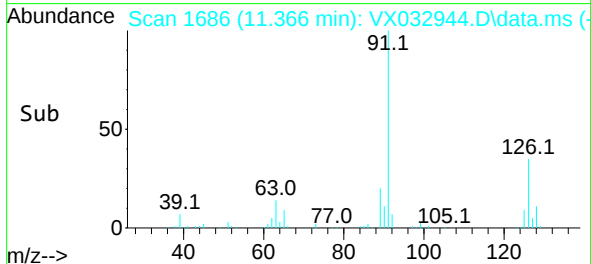
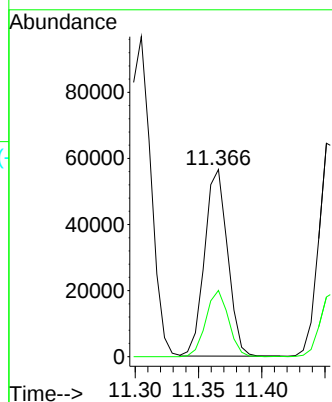
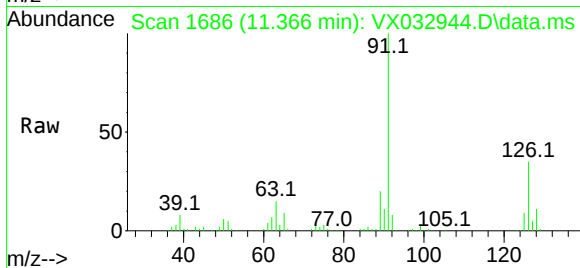
#79
2-Chlorotoluene
Concen: 19.520 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

Tgt Ion: 91 Resp: 7176
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2

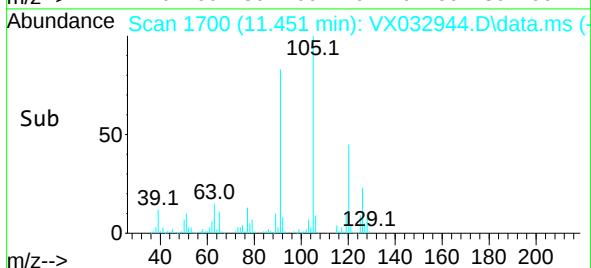
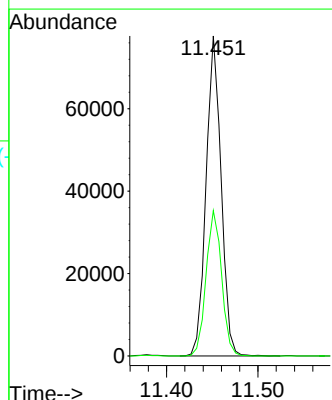
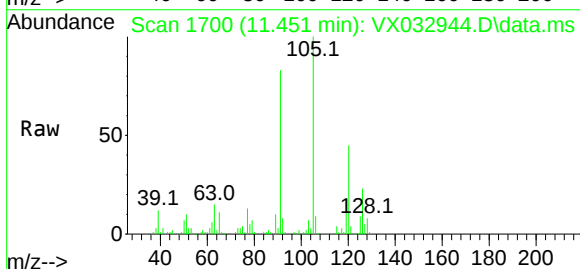
Manual Integrations
APPROVED

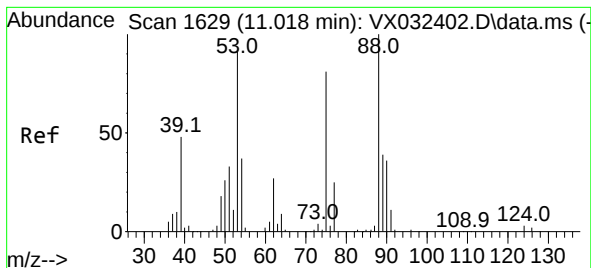
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.465 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

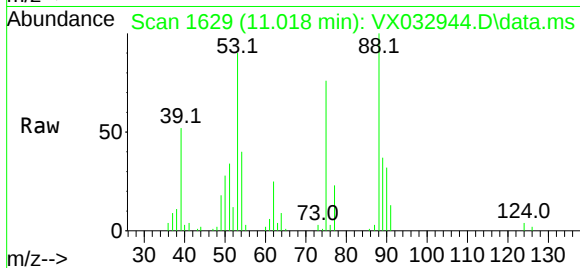
Tgt Ion:105 Resp: 88642
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.228 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

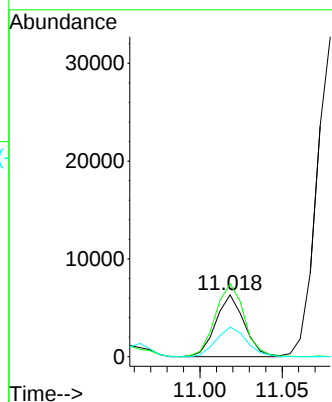
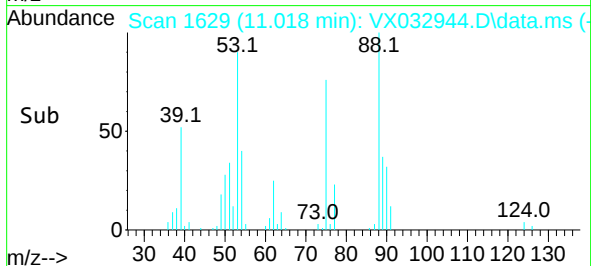
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 75 Resp: 7629
Ion Ratio Lower Upper
75 100
53 120.1 86.9 130.3
89 50.5 38.3 57.5

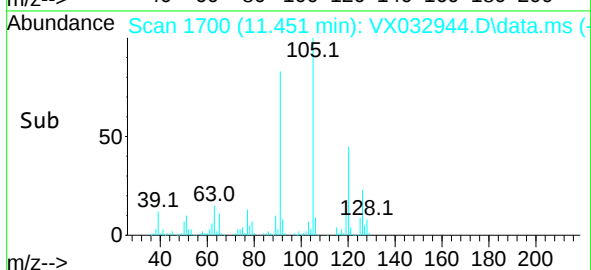
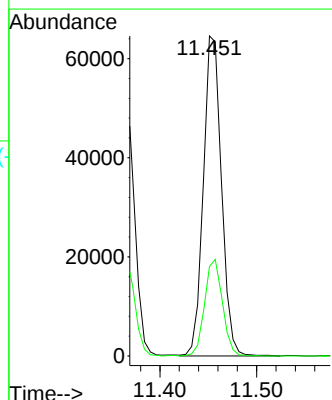
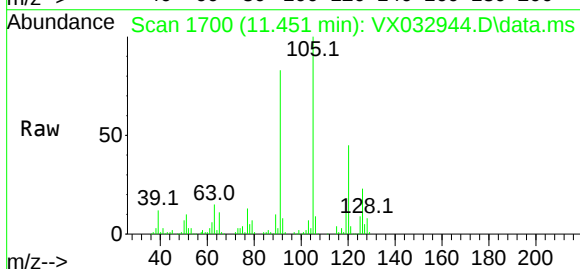
Manual Integrations
APPROVED

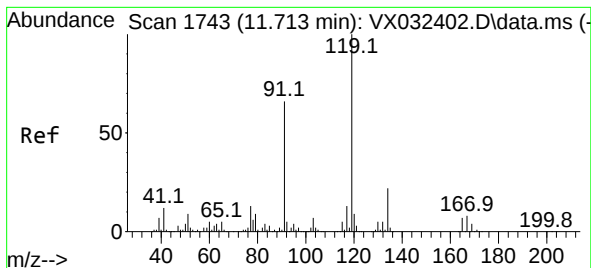
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#82
4-Chlorotoluene
Concen: 19.626 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

Tgt Ion: 91 Resp: 84431
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.557 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

Tgt Ion:119 Resp: 88914

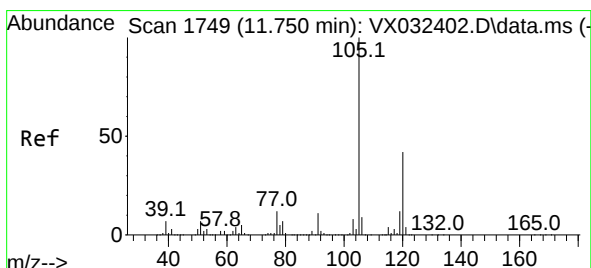
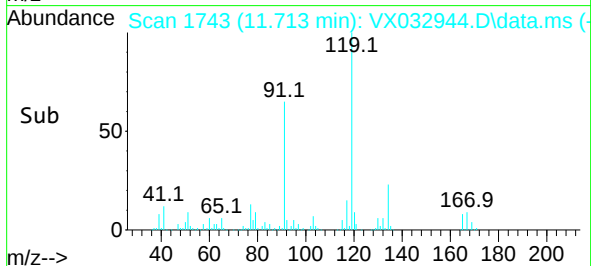
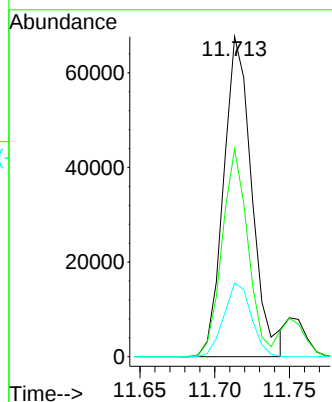
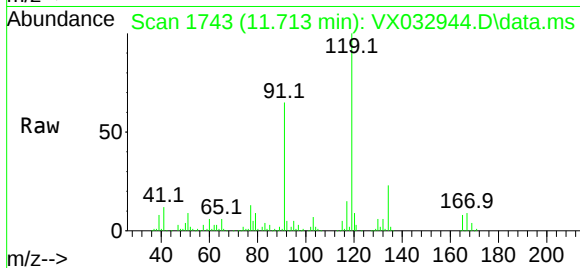
Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.4	88.2
134	22.5	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.805 ug/l

RT: 11.750 min Scan# 1749

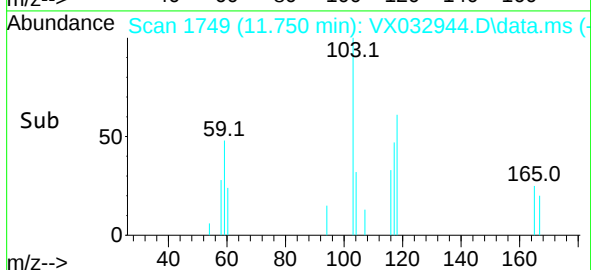
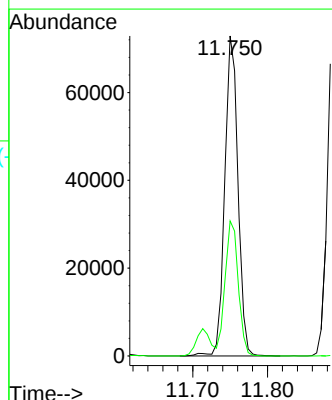
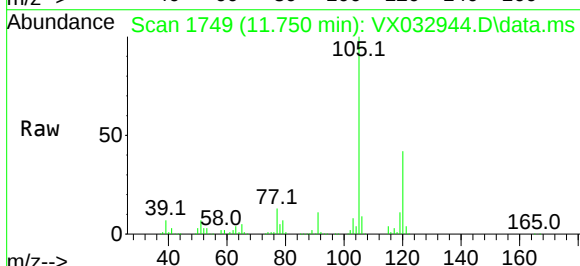
Delta R.T. 0.000 min

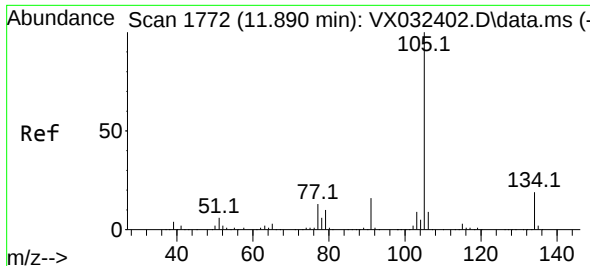
Lab File: VX032944.D

Acq: 21 Nov 2022 12:04

Tgt Ion:105 Resp: 89705

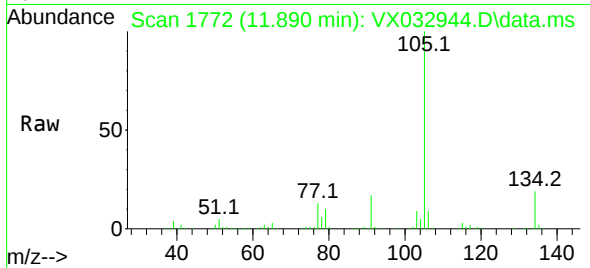
Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 19.522 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX032944.D
 Acq: 21 Nov 2022 12:04

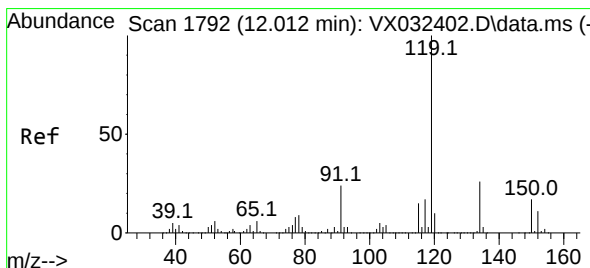
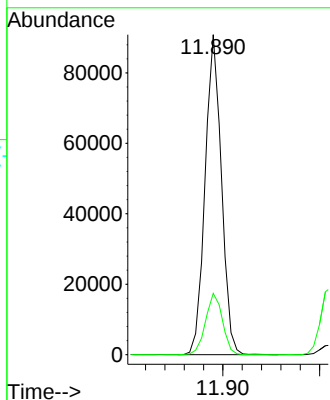
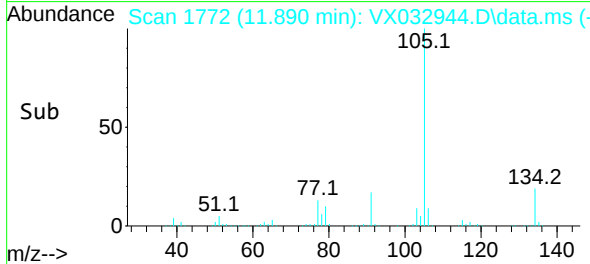
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01



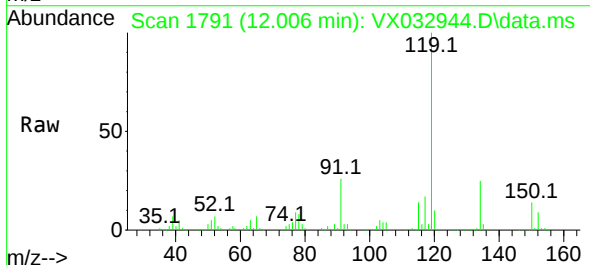
Tgt Ion:105 Resp: 10679
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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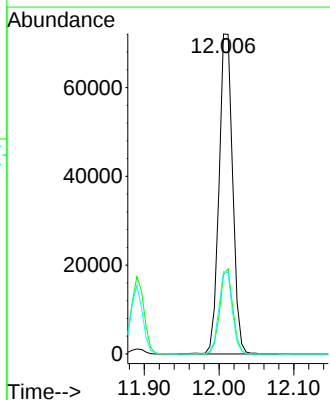
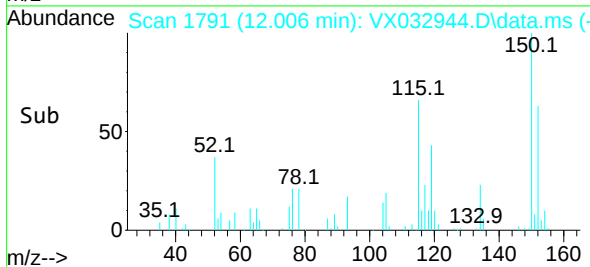
Reviewed By :John Carlone 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

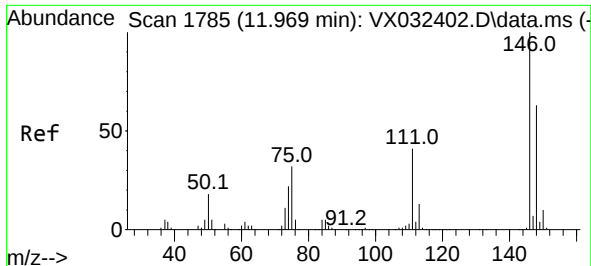


#86
 p-Isopropyltoluene
 Concen: 19.645 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032944.D
 Acq: 21 Nov 2022 12:04



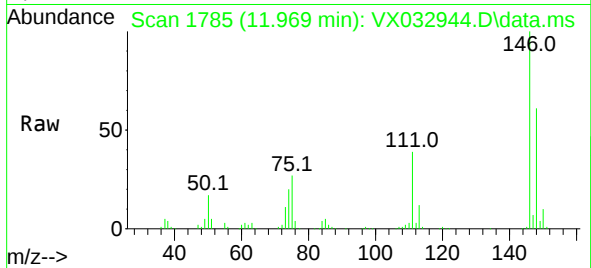
Tgt Ion:119 Resp: 91193
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.6 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.962 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

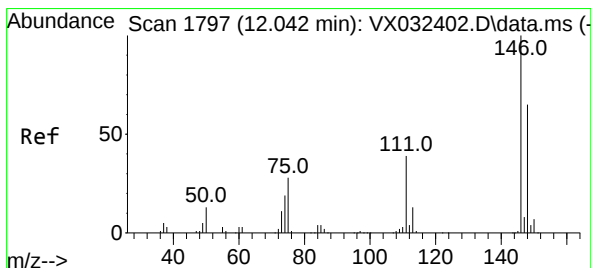
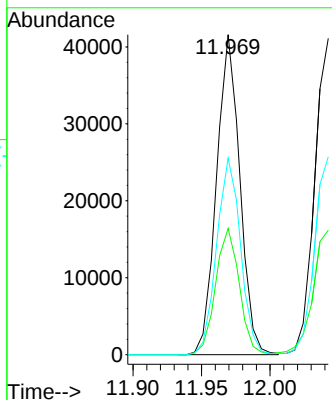
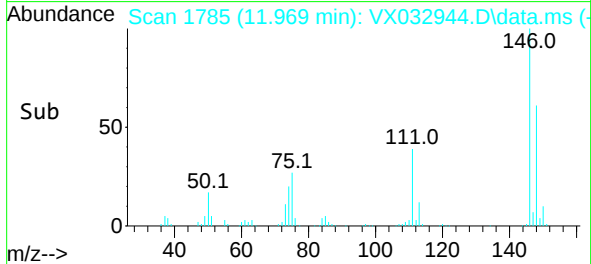
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



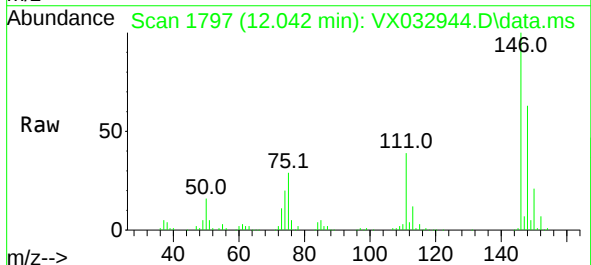
Tgt Ion:146 Resp: 49188
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 63.1 31.7 95.1

Manual Integrations
APPROVED

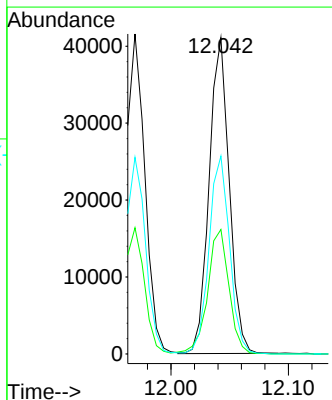
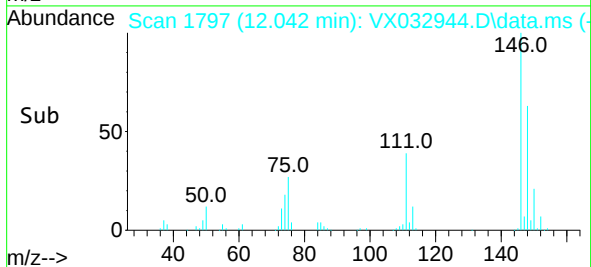
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

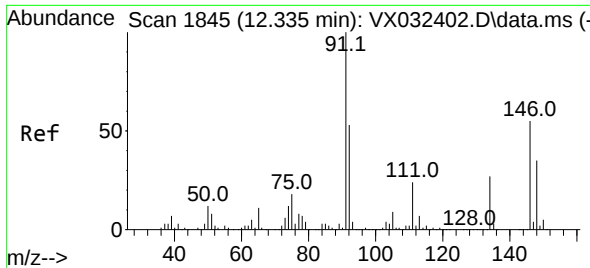


#88
1,4-Dichlorobenzene
Concen: 19.134 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



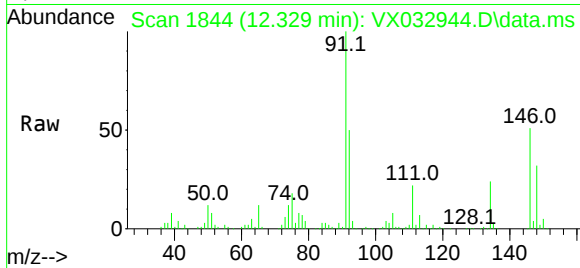
Tgt Ion:146 Resp: 48912
Ion Ratio Lower Upper
146 100
111 42.0 20.5 61.6
148 64.3 32.2 96.6





#89
n-Butylbenzene
Concen: 19.088 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

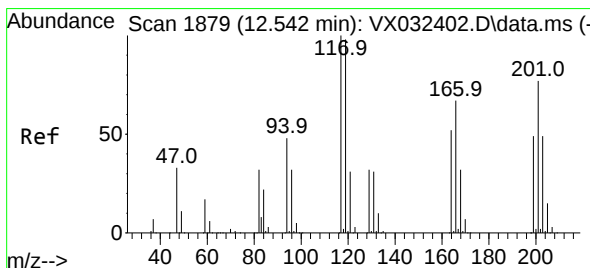
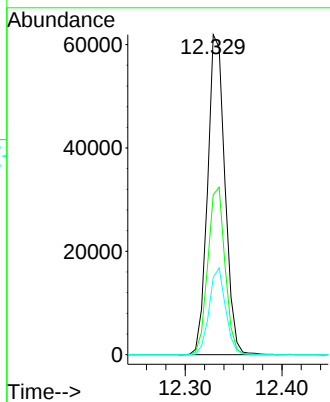
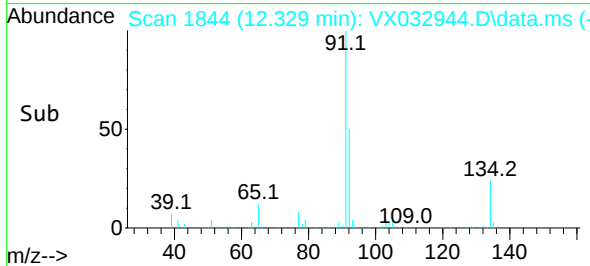
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



Tgt Ion: 91 Resp: 77086
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.7 12.9 38.6

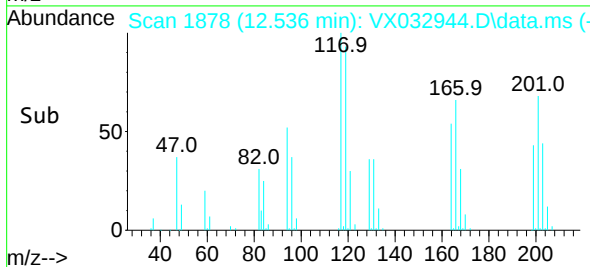
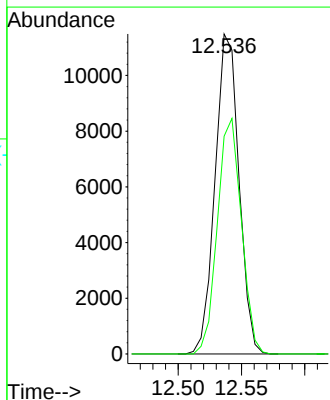
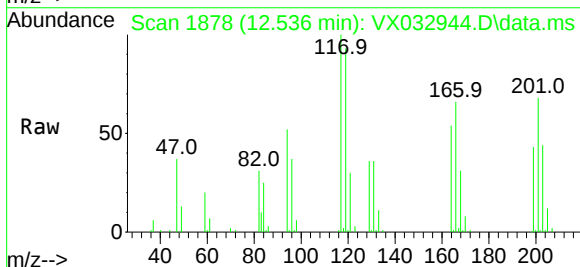
Manual Integrations
APPROVED

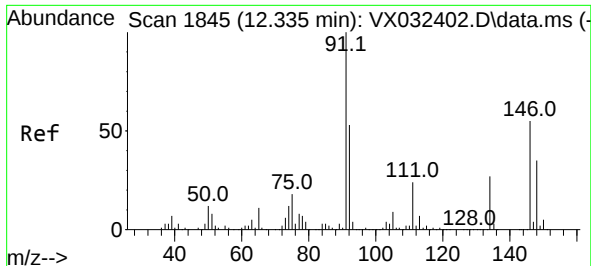
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 19.861 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

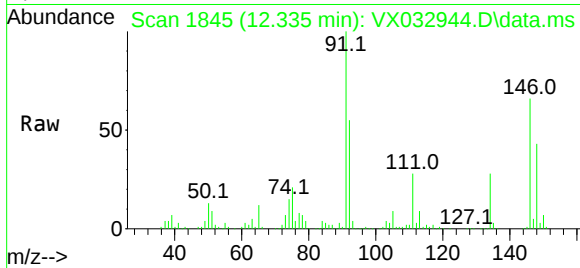
Tgt Ion:117 Resp: 15059
Ion Ratio Lower Upper
117 100
201 74.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

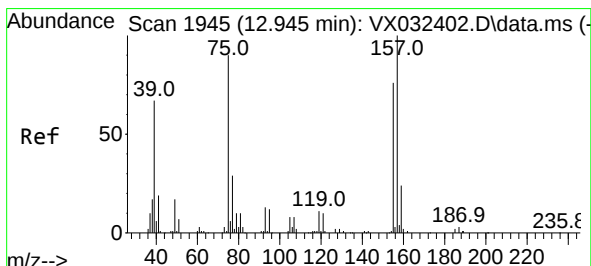
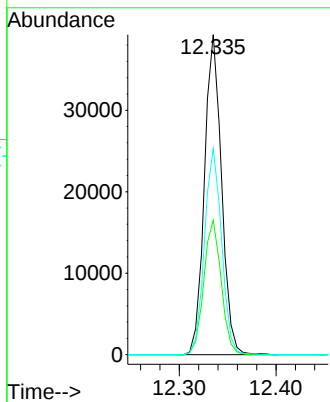
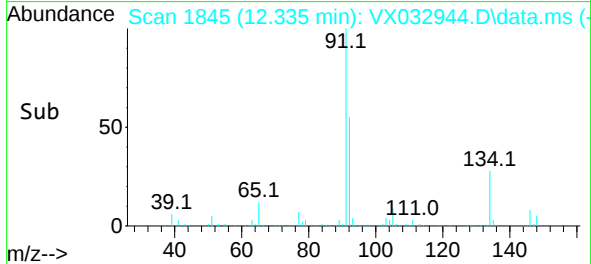
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



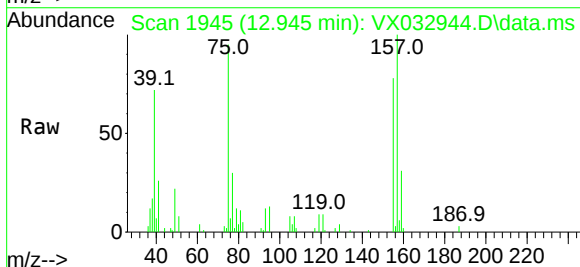
Tgt Ion:146 Resp: 4844
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
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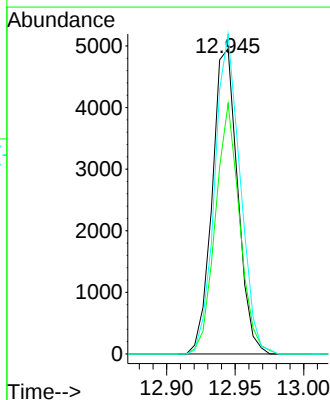
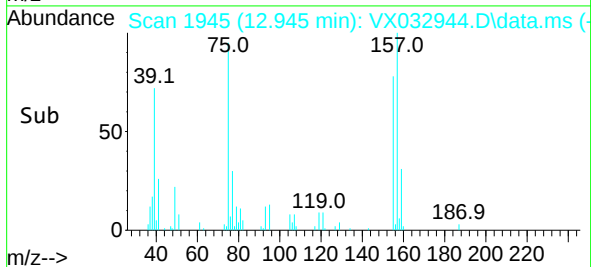
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

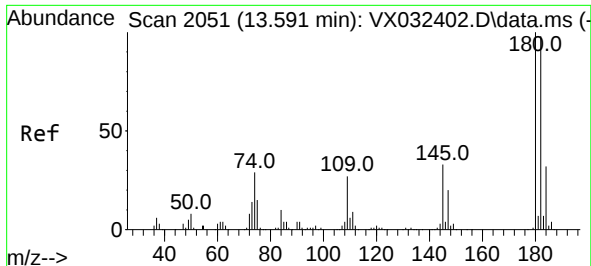


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.046 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



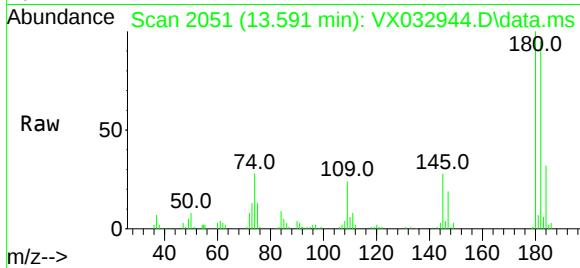
Tgt Ion: 75 Resp: 6392
Ion Ratio Lower Upper
75 100
155 78.1 41.6 124.8
157 104.5 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.072 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

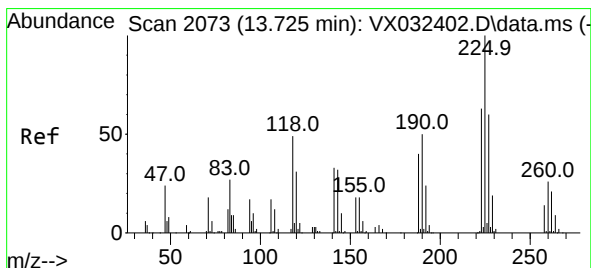
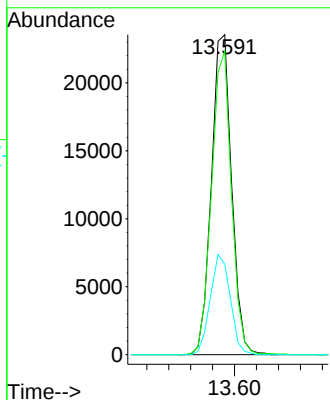
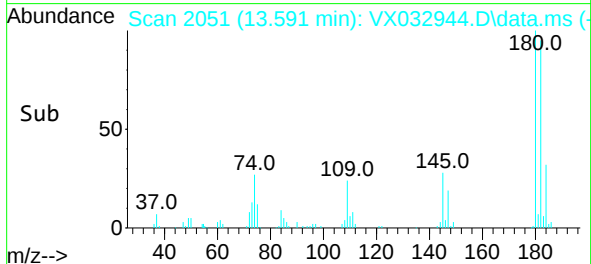
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



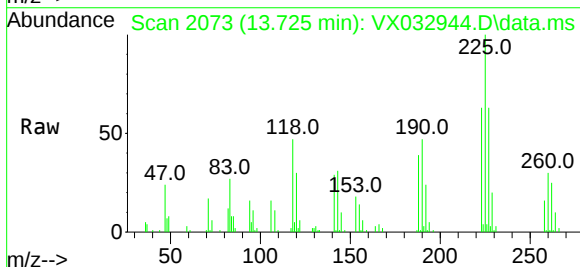
Tgt Ion:180 Resp: 30215
Ion Ratio Lower Upper
180 100
182 93.3 48.4 145.0
145 30.9 16.2 48.5

Manual Integrations
APPROVED

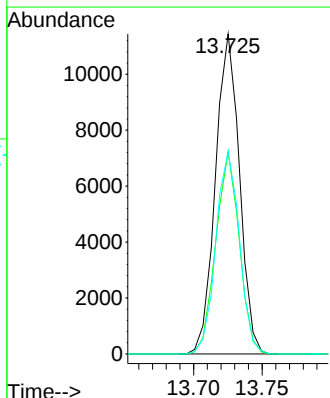
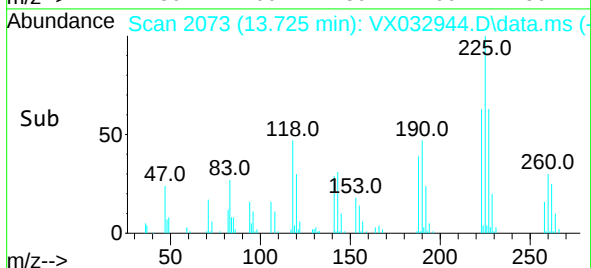
Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

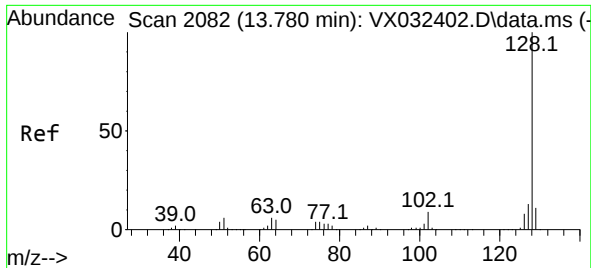


#94
Hexachlorobutadiene
Concen: 21.034 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



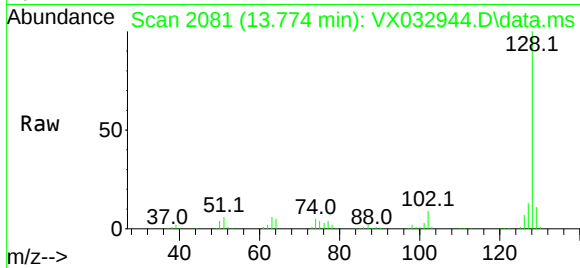
Tgt Ion:225 Resp: 13917
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 62.1 31.9 95.5





#95
Naphthalene
Concen: 18.035 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04

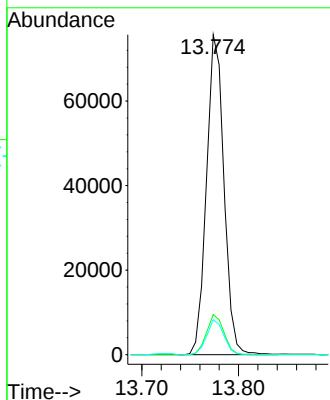
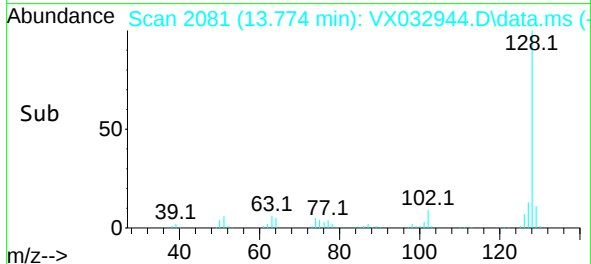
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01



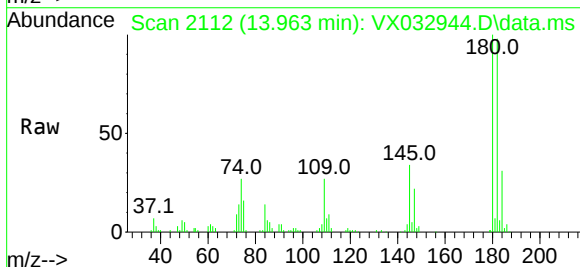
Tgt Ion:128 Resp: 9520
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.892 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032944.D
Acq: 21 Nov 2022 12:04



Tgt Ion:180 Resp: 30424
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 34.0 16.9 50.6

