

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033036.D
 Acq On : 24 Nov 2022 04:09
 Operator : JC/MD
 Sample : VX1123WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 04:34:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58004	50.335	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.660%			
35) Dibromofluoromethane	5.391	113	49329	45.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.840%			
50) Toluene-d8	8.647	98	151111	46.071	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.140%			
62) 4-Bromofluorobenzene	11.079	95	63649	44.612	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	17033	18.897	ug/l	99
3) Chloromethane	1.295	50	18238	18.743	ug/l	96
4) Vinyl Chloride	1.374	62	20848	19.242	ug/l	97
5) Bromomethane	1.618	94	12753	15.873	ug/l	97
6) Chloroethane	1.691	64	15795	17.907	ug/l	96
7) Trichlorofluoromethane	1.892	101	43559	20.715	ug/l	99
8) Diethyl Ether	2.136	74	13953	21.076	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22178	20.066	ug/l	97
10) Methyl Iodide	2.453	142	16904	13.360	ug/l	99
11) Tert butyl alcohol	3.020	59	21725m	119.282	ug/l	
12) 1,1-Dichloroethene	2.325	96	20631	20.038	ug/l	97
13) Acrolein	2.240	56	17885	85.490	ug/l	98
14) Allyl chloride	2.666	41	33158	19.948	ug/l	97
15) Acrylonitrile	3.069	53	55337	107.419	ug/l	98
16) Acetone	2.398	43	50078	93.328	ug/l	98
17) Carbon Disulfide	2.514	76	52525	18.466	ug/l	100
18) Methyl Acetate	2.709	43	31500	21.207	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	72638	20.343	ug/l	95
20) Methylene Chloride	2.794	84	24186	20.908	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23162	19.667	ug/l	97
22) Diisopropyl ether	3.758	45	74360	20.545	ug/l #	82
23) Vinyl Acetate	3.721	43	288966	101.995	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42779	20.655	ug/l	100
25) 2-Butanone	4.568	43	77592	104.868	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28531	17.132	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27110	20.260	ug/l	98
28) Bromochloromethane	4.898	49	19302	21.209	ug/l	99
29) Tetrahydrofuran	5.013	42	50467	107.492	ug/l	99
30) Chloroform	5.093	83	47877	20.639	ug/l	99
31) Cyclohexane	5.477	56	36409	19.557	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	42371	20.396	ug/l	99
36) 1,1-Dichloropropene	5.690	75	33436	19.253	ug/l	100
37) Ethyl Acetate	4.721	43	31333	20.680	ug/l	97
38) Carbon Tetrachloride	5.678	117	38089	19.771	ug/l	99
39) Methylcyclohexane	7.379	83	37016	18.681	ug/l	98
40) Benzene	6.038	78	97205	19.963	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17096	20.053	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39993	20.399	ug/l	99
43) Isopropyl Acetate	6.336	43	50605	20.196	ug/l	99
44) Trichloroethene	7.129	130	26211	19.183	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24706	20.531	ug/l	98
46) Dibromomethane	7.586	93	18602	19.812	ug/l	98
47) Bromodichloromethane	7.824	83	35950	19.815	ug/l	99
48) Methyl methacrylate	7.690	41	25812	20.012	ug/l	100
49) 1,4-Dioxane	7.726	88	11769	495.693	ug/l #	56
51) 4-Methyl-2-Pentanone	8.574	43	161264	104.296	ug/l	100
52) Toluene	8.720	92	62935	19.646	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	34112	18.485	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37484	19.164	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25427	19.496	ug/l	98
56) Ethyl methacrylate	9.116	69	35469	19.738	ug/l	98
57) 1,3-Dichloropropane	9.311	76	41831	19.867	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	85058	99.678	ug/l	99
59) 2-Hexanone	9.427	43	122137	106.930	ug/l	99
60) Dibromochloromethane	9.519	129	27988	19.932	ug/l	97
61) 1,2-Dibromoethane	9.610	107	27201	19.759	ug/l	99
64) Tetrachloroethene	9.275	164	23662	19.242	ug/l	95
65) Chlorobenzene	10.080	112	68414	19.752	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	26117	20.579	ug/l	99
67) Ethyl Benzene	10.195	91	122695	19.970	ug/l	99
68) m/p-Xylenes	10.299	106	95157	39.551	ug/l	100
69) o-Xylene	10.640	106	45937	19.733	ug/l	99
70) Styrene	10.653	104	75817	19.908	ug/l	100
71) Bromoform	10.799	173	18949	19.474	ug/l #	98
73) Isopropylbenzene	10.964	105	122905	19.620	ug/l	100
74) N-amyl acetate	10.842	43	43984	20.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	38275	20.244	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34459m	20.756	ug/l	
77) Bromobenzene	11.195	156	29971	19.454	ug/l	98
78) n-propylbenzene	11.305	91	141887	19.810	ug/l	100
79) 2-Chlorotoluene	11.366	91	85926	19.753	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104686	19.893	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8870	17.366	ug/l	92
82) 4-Chlorotoluene	11.451	91	100402	19.696	ug/l	99
83) tert-Butylbenzene	11.713	119	102402	19.548	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	105777	20.158	ug/l	99
85) sec-Butylbenzene	11.890	105	124377	19.846	ug/l	99
86) p-Isopropyltoluene	12.006	119	105983	19.960	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56250	19.466	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	56751	19.176	ug/l	99
89) n-Butylbenzene	12.329	91	87573	19.145	ug/l	99
90) Hexachloroethane	12.536	117	16613	19.044	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	56203	19.994	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8024	21.271	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	32670	18.854	ug/l	100
94) Hexachlorobutadiene	13.725	225	13885	18.163	ug/l	98
95) Naphthalene	13.774	128	111649	19.917	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33510	19.285	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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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

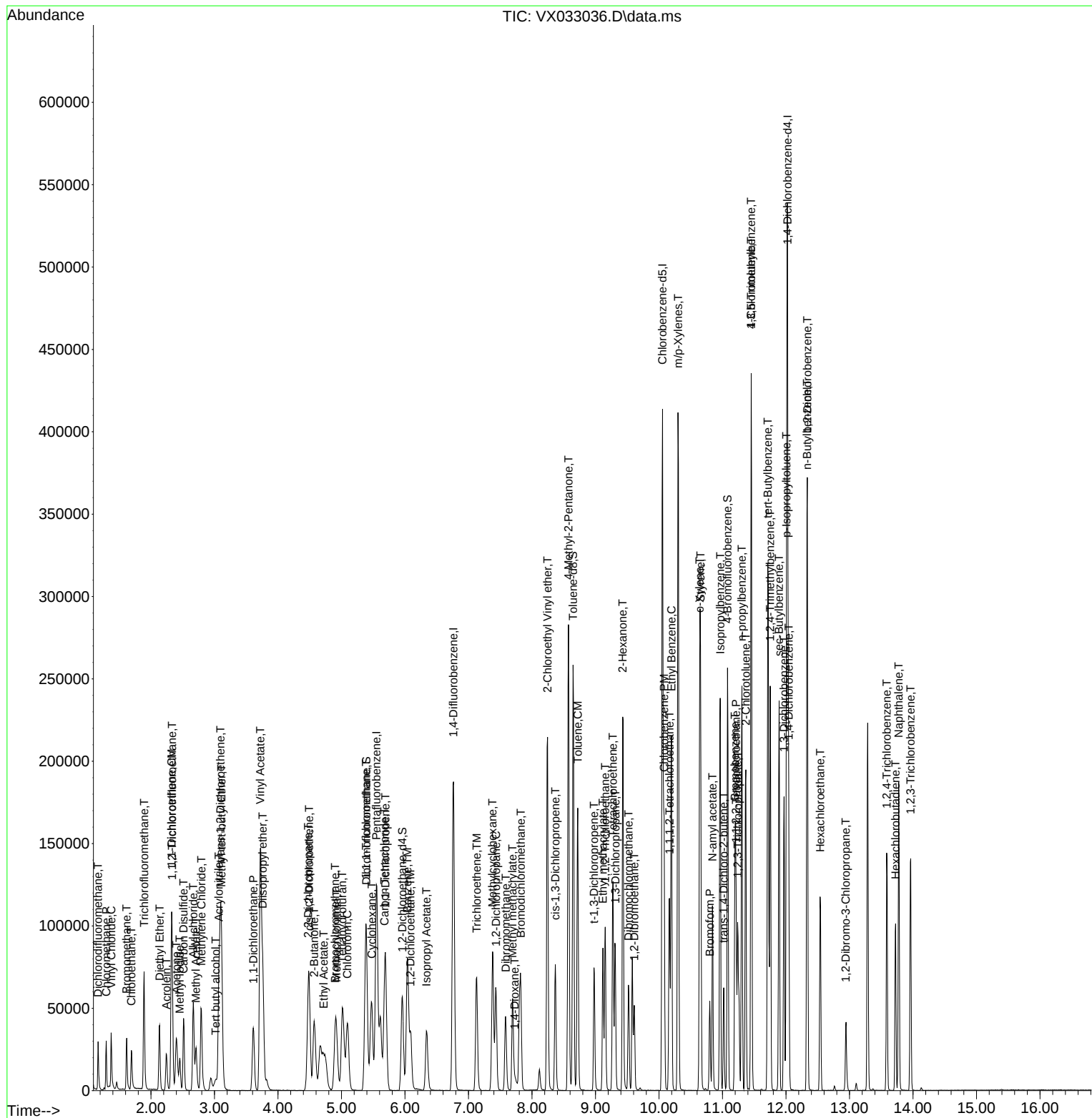
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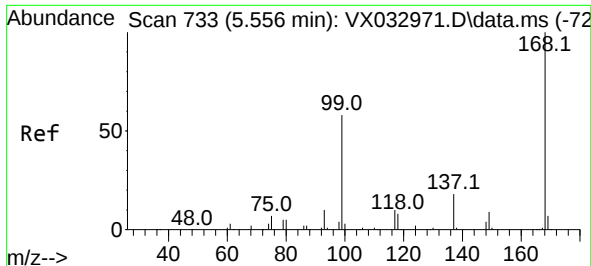
Instrument :
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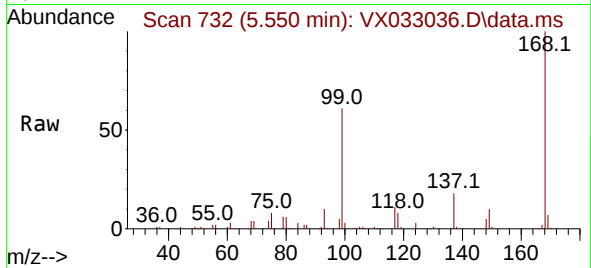
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033036.D
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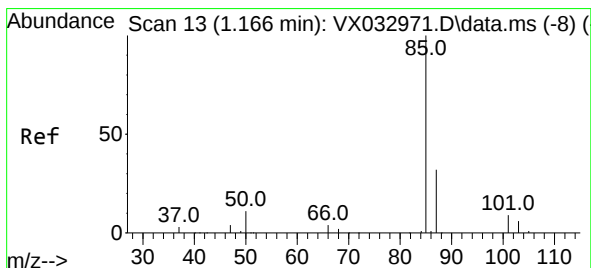
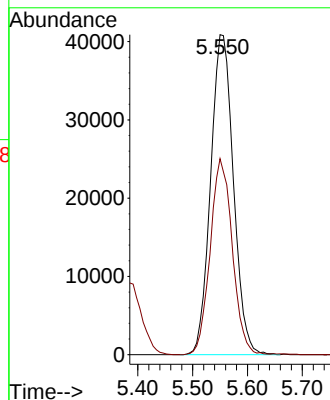
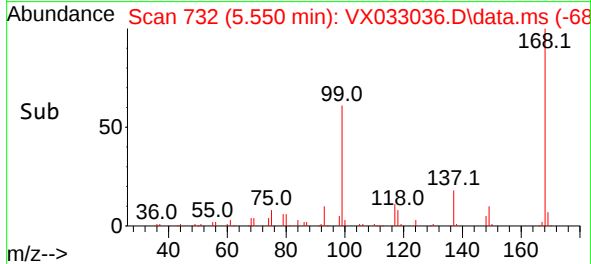
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion:168 Resp: 117980
Ion Ratio Lower Upper
168 100
99 61.2 46.1 69.1

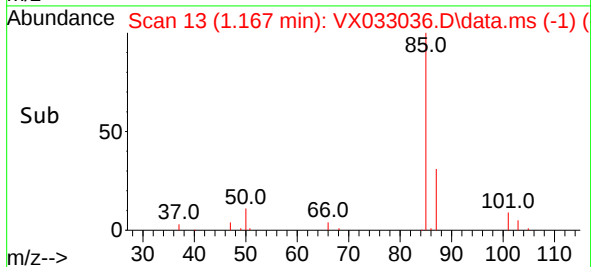
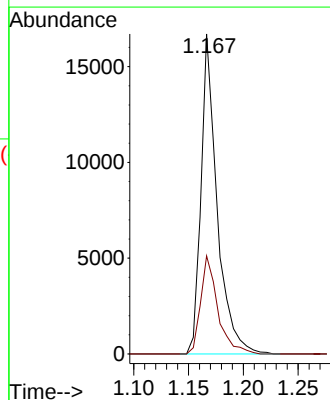
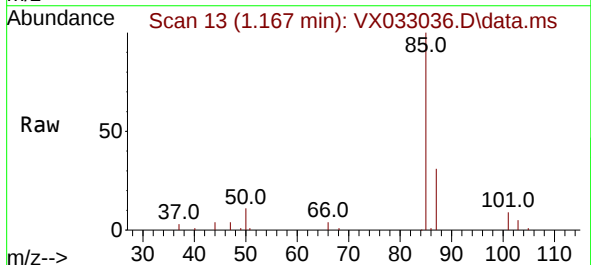
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#2
Dichlorodifluoromethane
Concen: 18.897 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion: 85 Resp: 17033
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.7





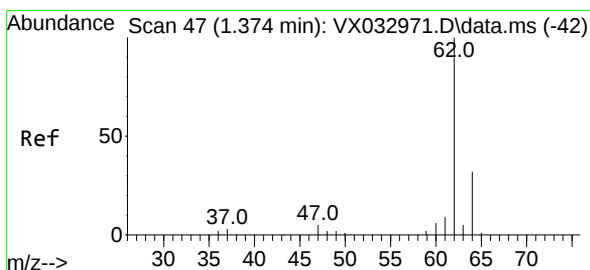
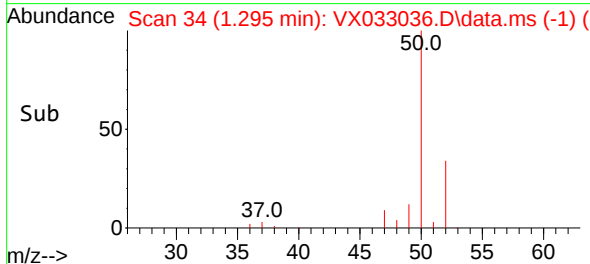
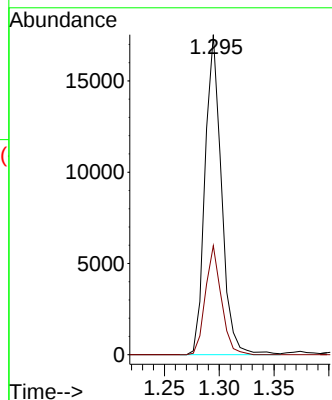
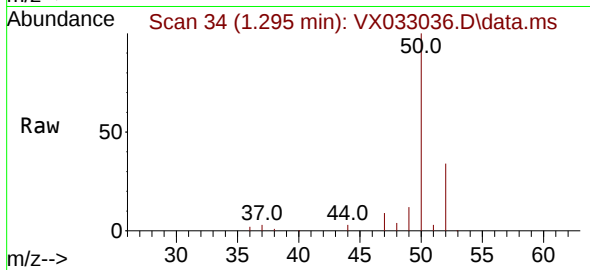
#3
Chloromethane
Concen: 18.743 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 50 Resp: 18238
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

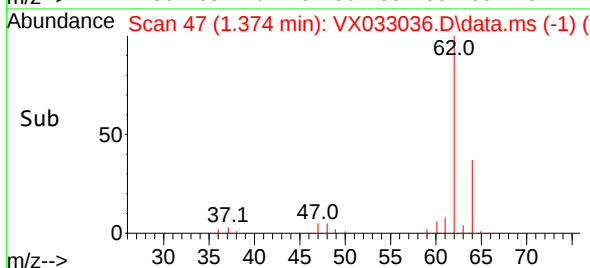
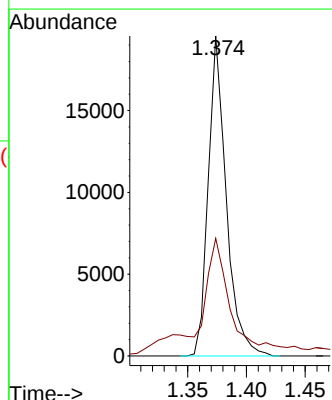
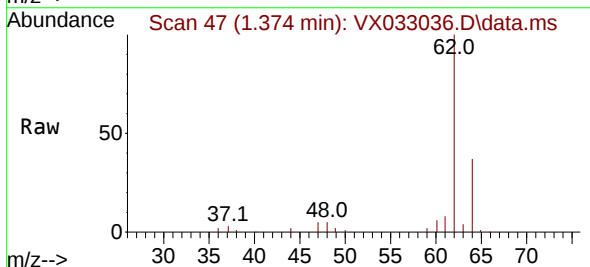
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 19.242 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion: 62 Resp: 20848
Ion Ratio Lower Upper
62 100
64 33.9 25.8 38.6





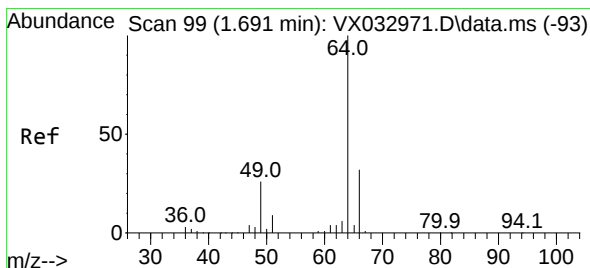
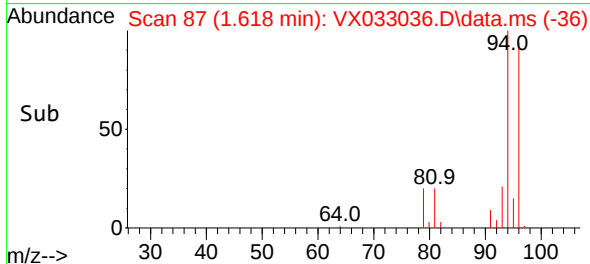
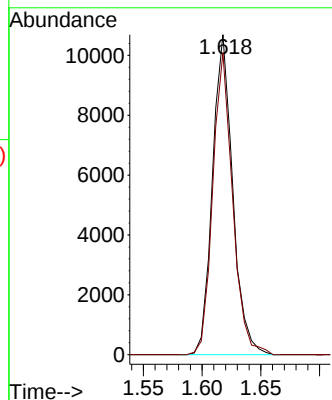
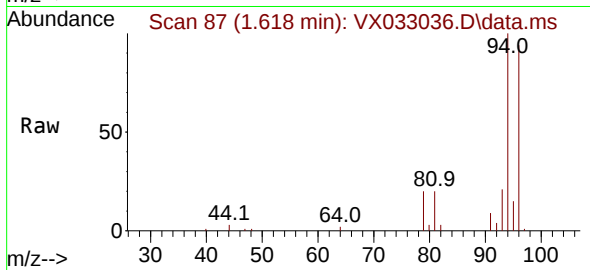
#5
Bromomethane
Concen: 15.873 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 94 Resp: 1275
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4

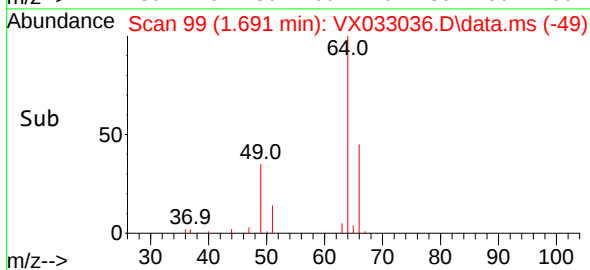
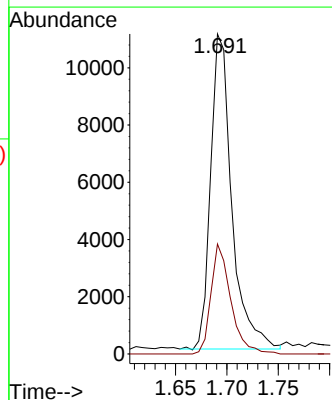
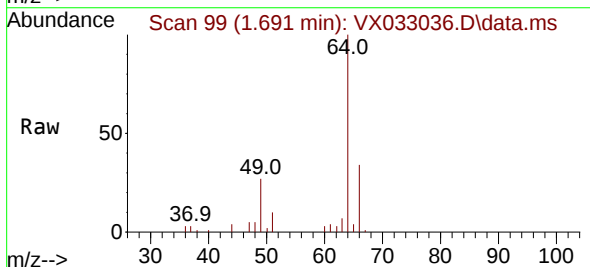
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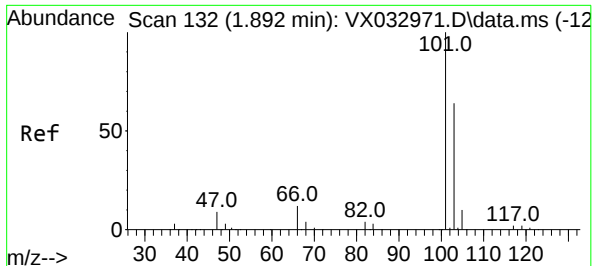
Reviewed By :John Carlone 11/25/2022
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#6
Chloroethane
Concen: 17.907 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

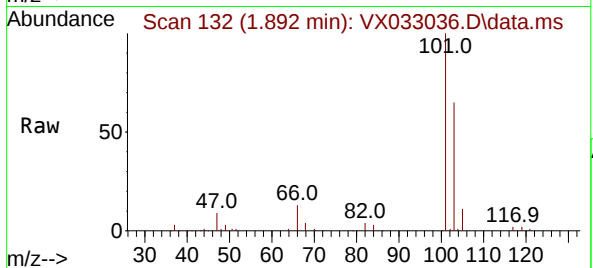
Tgt Ion: 64 Resp: 15795
Ion Ratio Lower Upper
64 100
66 34.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.715 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

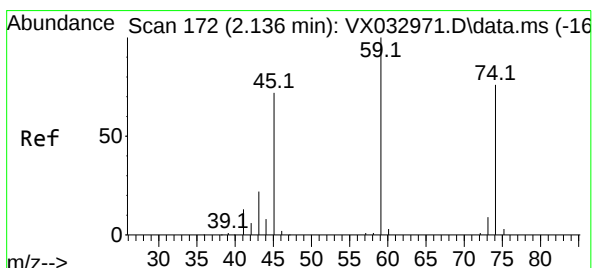
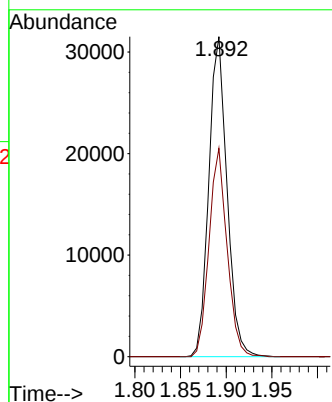
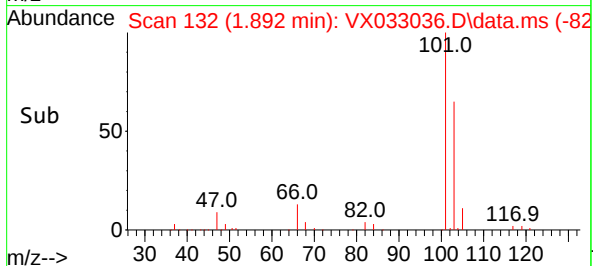
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



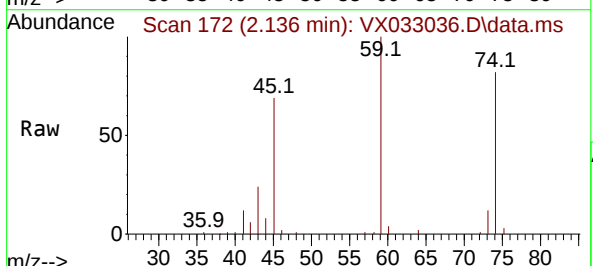
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Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

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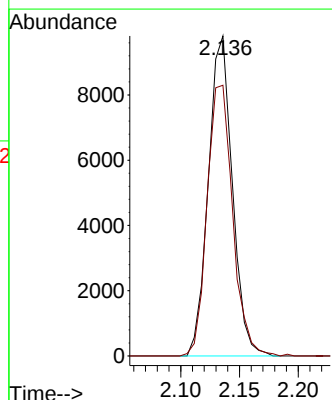
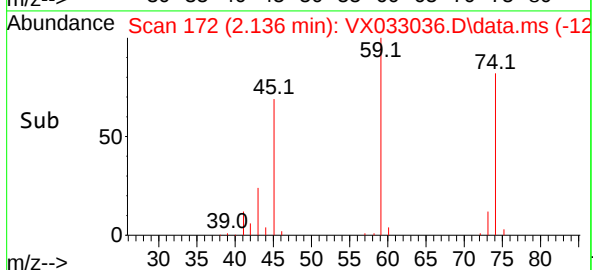
Reviewed By :John Carlone 11/25/2022
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#8
Diethyl Ether
Concen: 21.076 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 13953
Ion Ratio Lower Upper
74 100
45 90.3 46.6 139.7





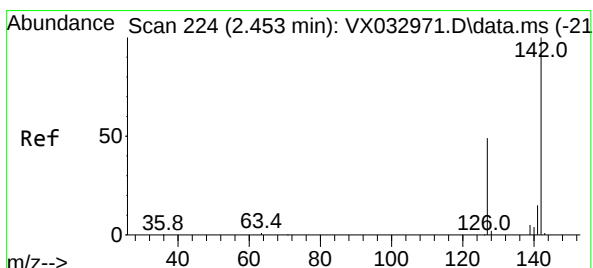
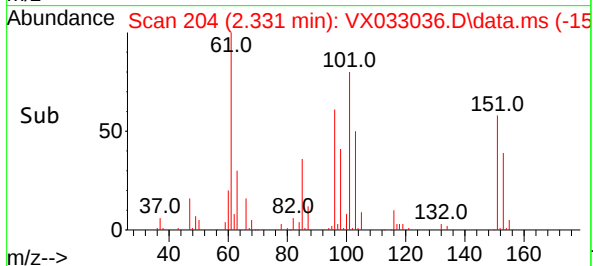
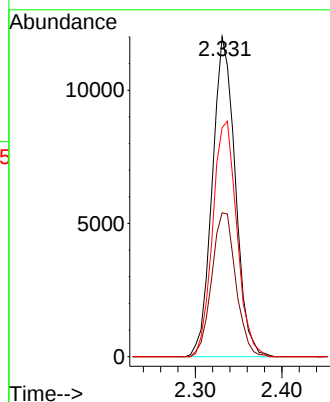
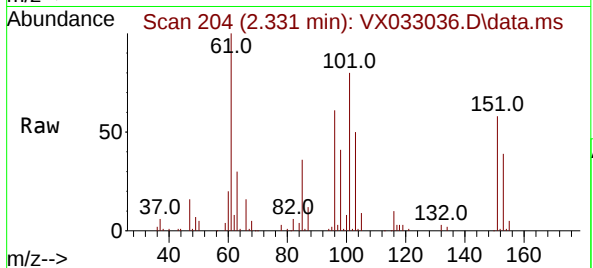
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.066 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:101 Resp: 22178
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.4
151 77.2 64.4 96.6

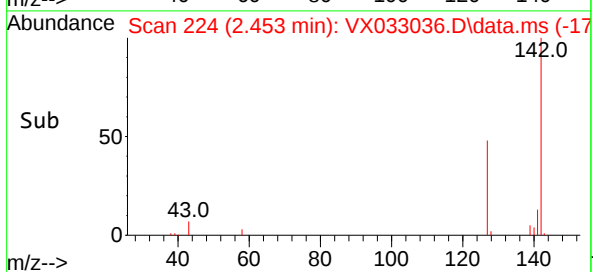
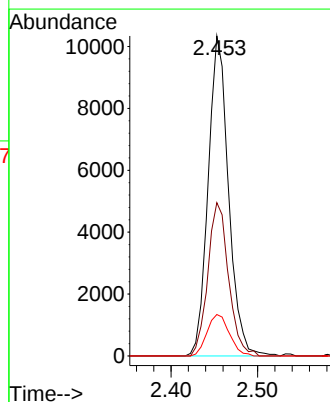
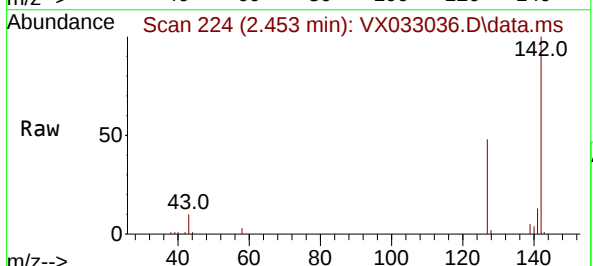
Manual Integrations
APPROVED

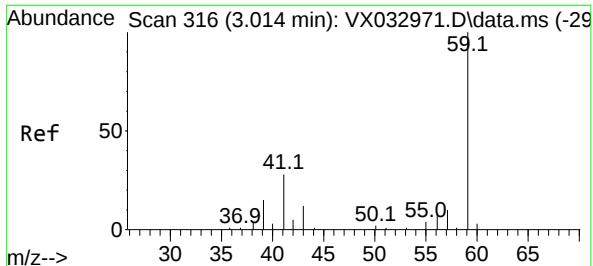
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 13.360 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion:142 Resp: 16904
Ion Ratio Lower Upper
142 100
127 48.7 38.6 57.8
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 119.282 ug/l m

RT: 3.020 min Scan# 31

Delta R.T. 0.055 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 59 Resp: 2172

Ion Ratio Lower Upper

59 100

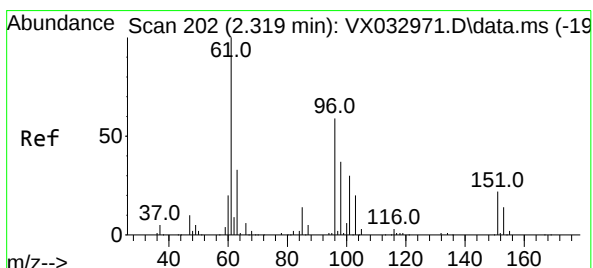
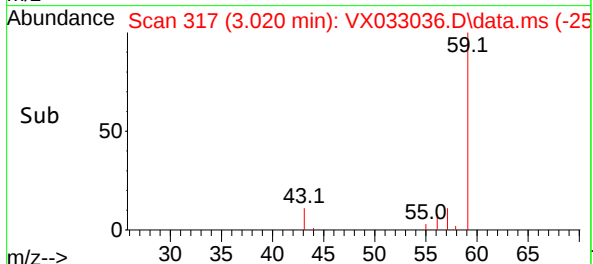
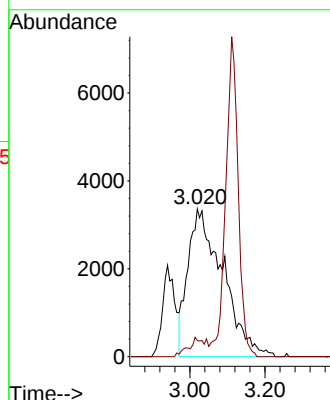
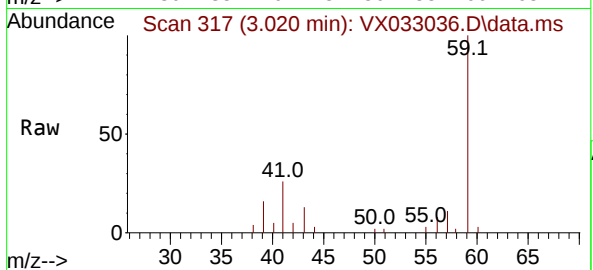
57 0.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#12

1,1-Dichloroethene

Concen: 20.038 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

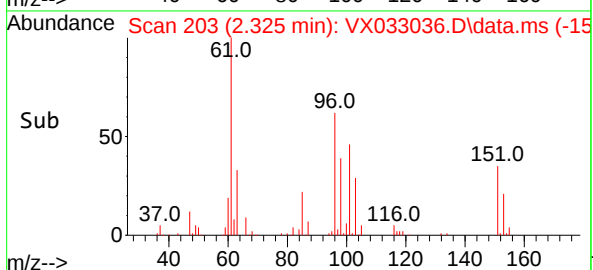
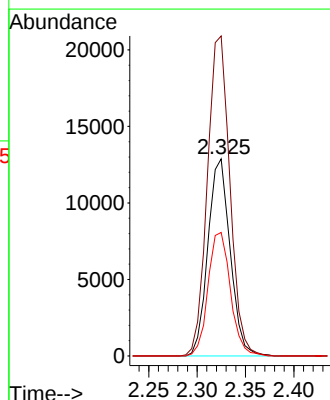
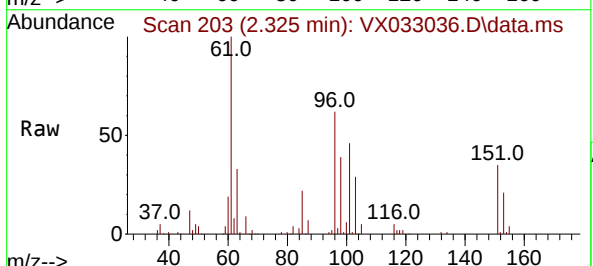
Tgt Ion: 96 Resp: 20631

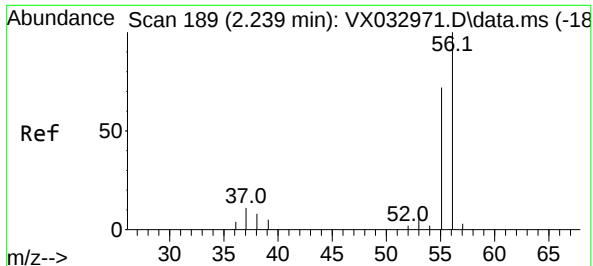
Ion Ratio Lower Upper

96 100

61 162.3 125.1 187.7

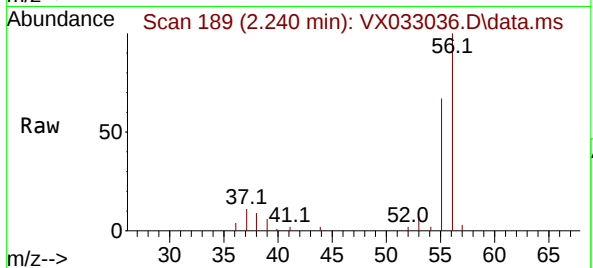
98 62.7 50.6 76.0





#13
Acrolein
Concen: 85.490 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

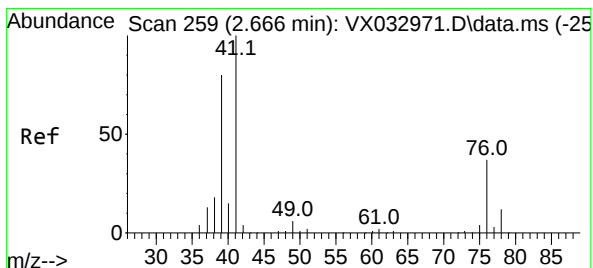
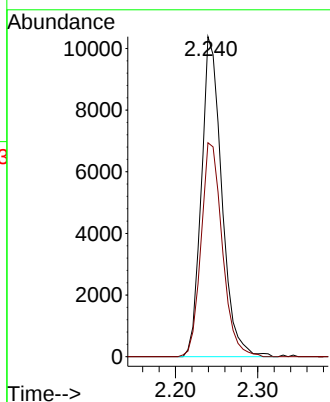
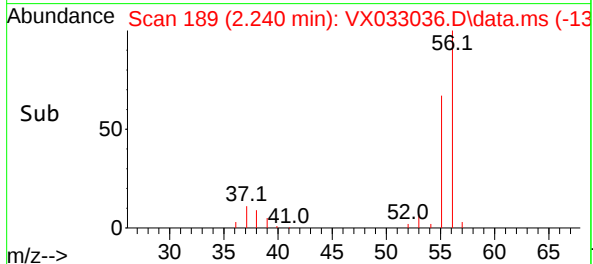
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



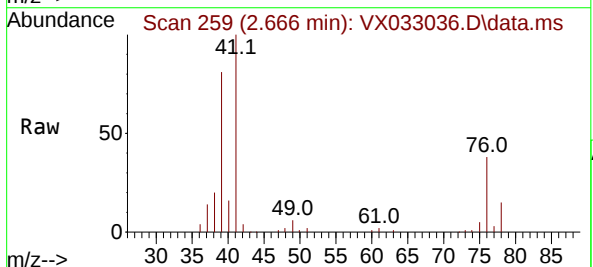
Tgt Ion: 56 Resp: 1788
Ion Ratio Lower Upper
56 100
55 69.6 56.9 85.3

Manual Integrations
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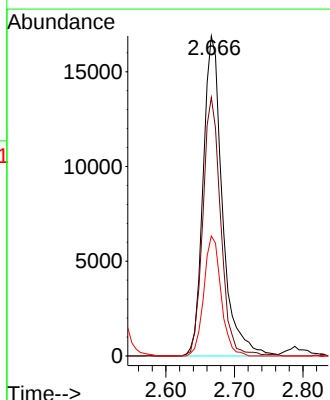
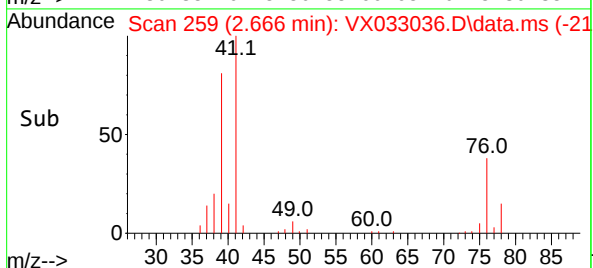
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 19.948 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



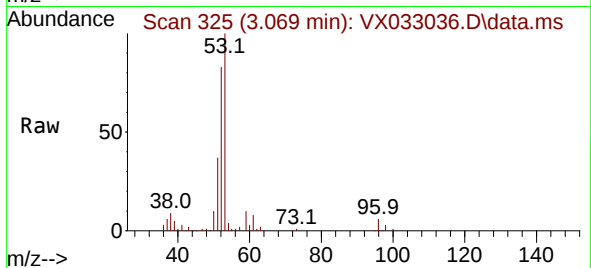
Tgt Ion: 41 Resp: 33158
Ion Ratio Lower Upper
41 100
39 75.0 61.4 92.2
76 33.4 29.2 43.8





#15
Acrylonitrile
Concen: 107.419 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

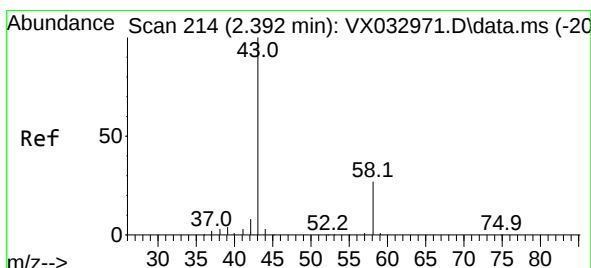
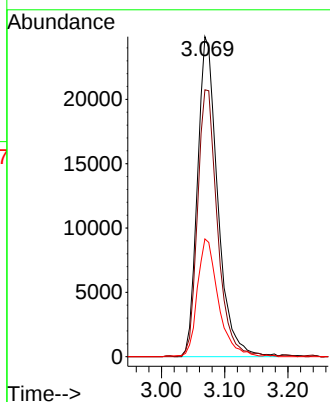
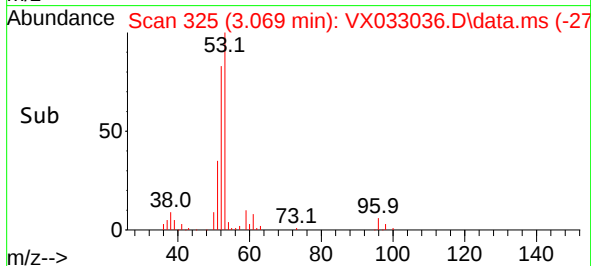
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



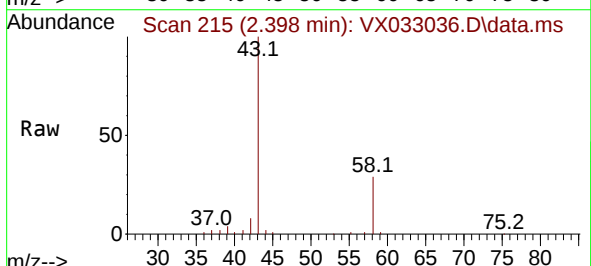
Tgt Ion: 53 Resp: 5533
Ion Ratio Lower Upper
53 100
52 82.0 67.4 101.0
51 38.2 30.3 45.5

Manual Integrations
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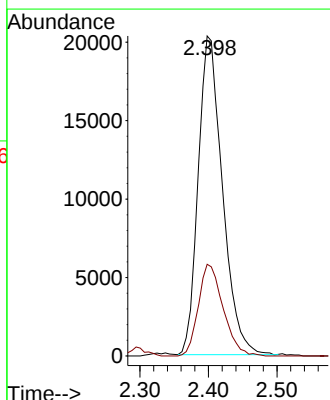
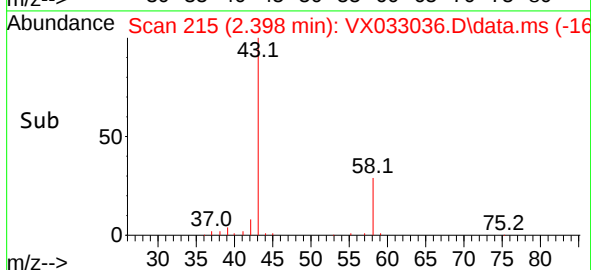
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

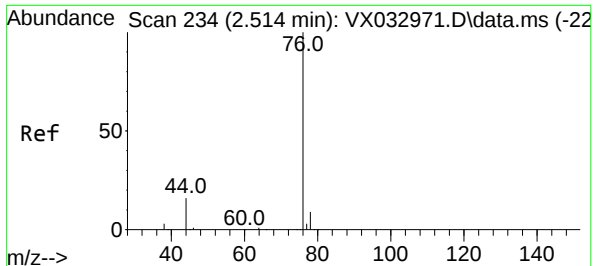


#16
Acetone
Concen: 93.328 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion: 43 Resp: 50078
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





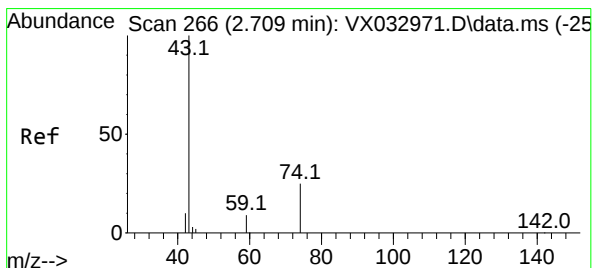
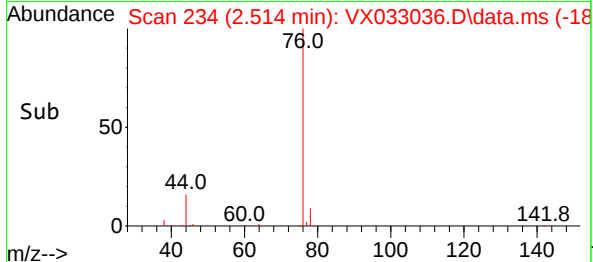
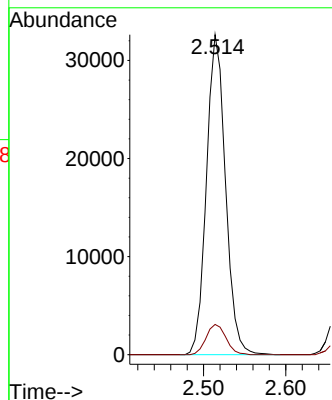
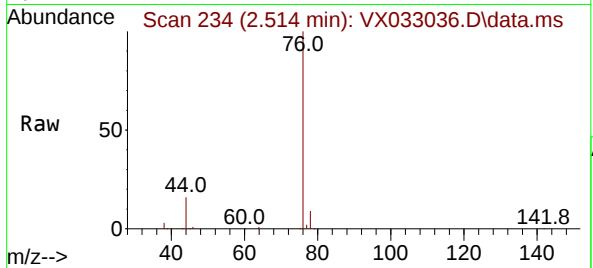
#17
Carbon Disulfide
Concen: 18.466 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 76 Resp: 5252
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

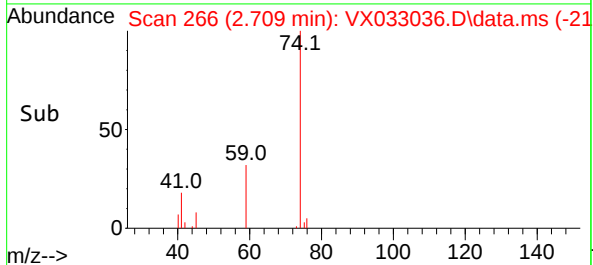
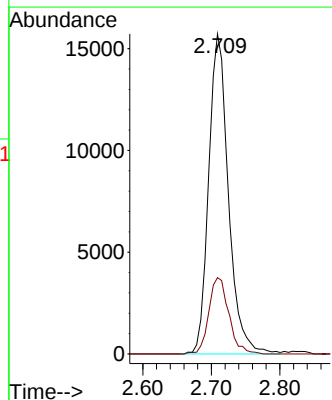
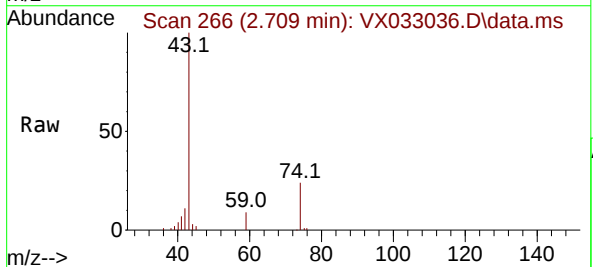
Manual Integrations
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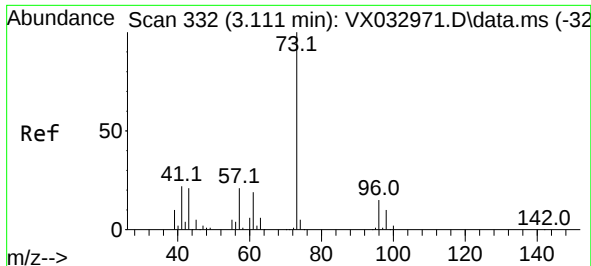
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 21.207 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion: 43 Resp: 31500
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





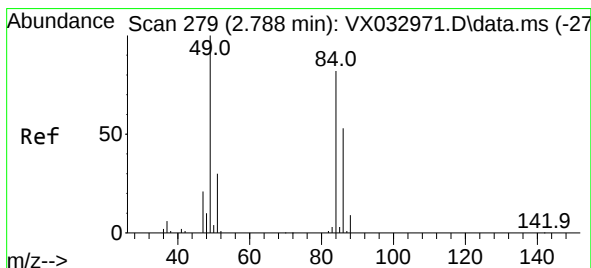
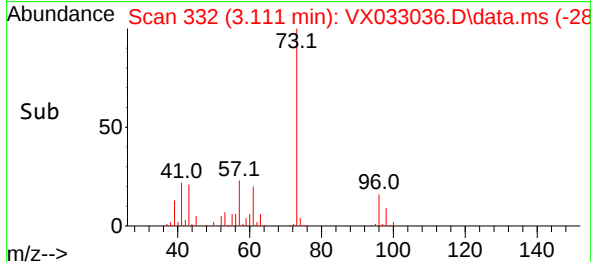
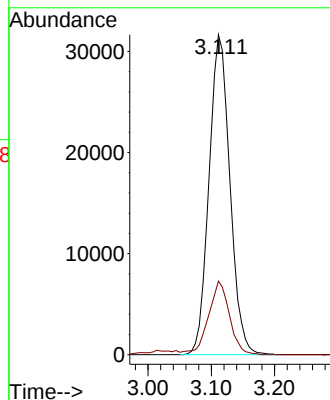
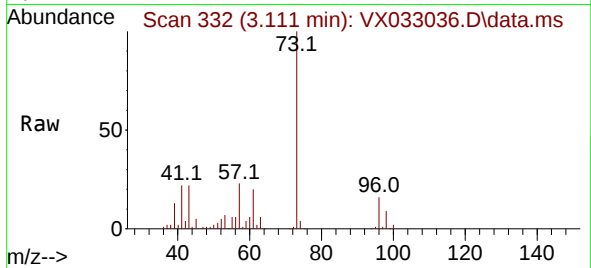
#19
Methyl tert-butyl Ether
Concen: 20.343 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 73 Resp: 72638
Ion Ratio Lower Upper
73 100
57 23.0 16.6 25.0

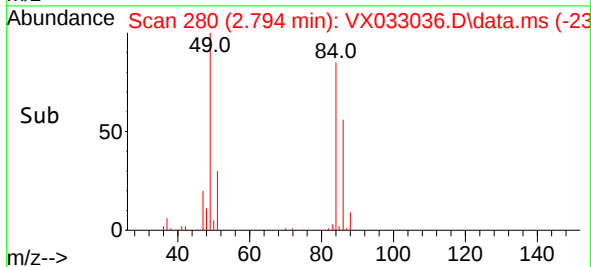
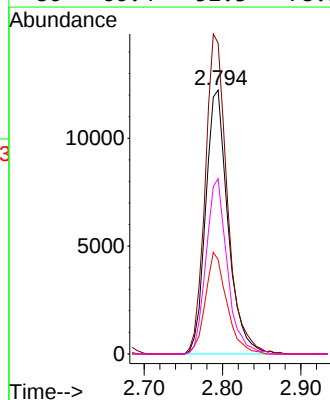
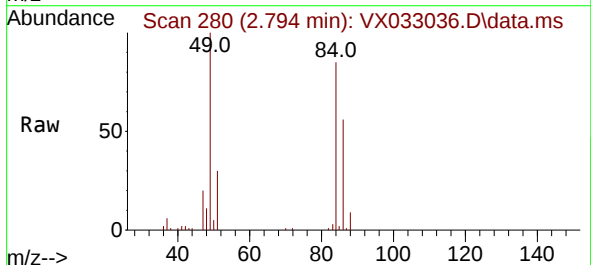
Manual Integrations
APPROVED

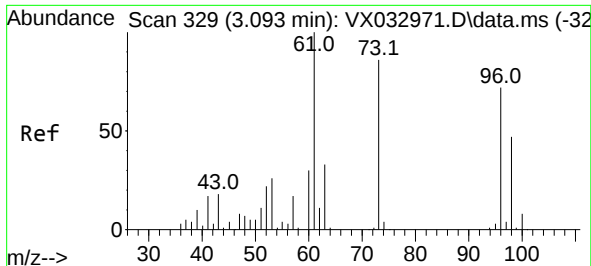
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 20.908 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

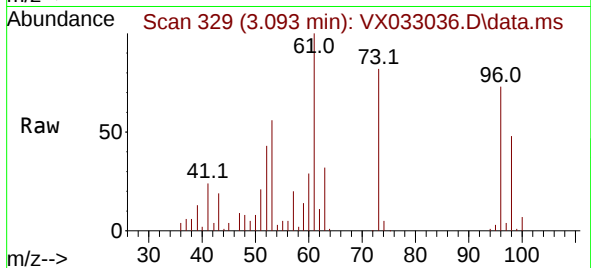
Tgt Ion: 84 Resp: 24186
Ion Ratio Lower Upper
84 100
49 117.8 101.0 151.6
51 35.8 31.1 46.7
86 66.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.667 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

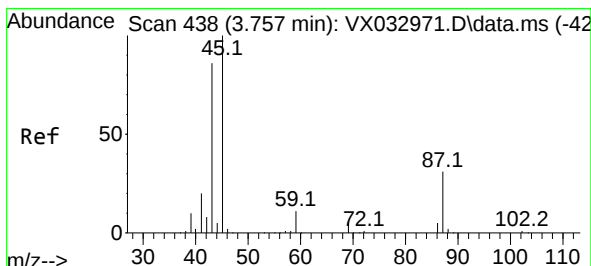
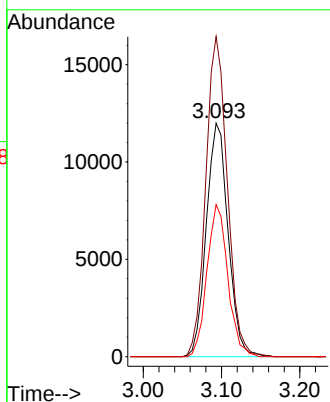
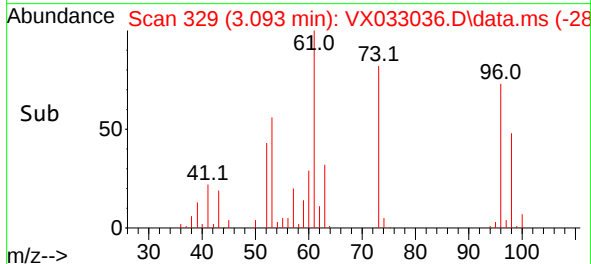
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



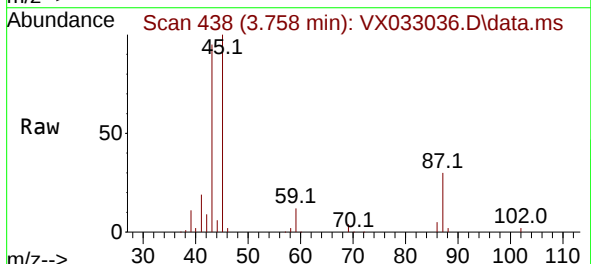
Tgt Ion: 96 Resp: 2316
Ion Ratio Lower Upper
96 100
61 137.0 106.6 160.0
98 65.1 51.0 76.6

Manual Integrations
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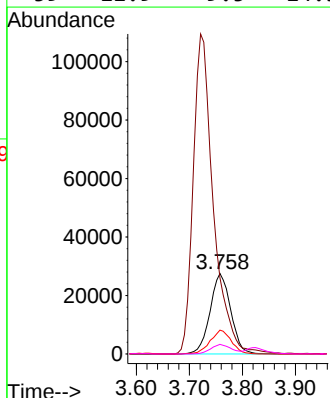
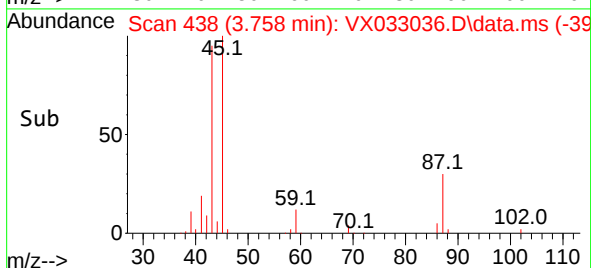
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

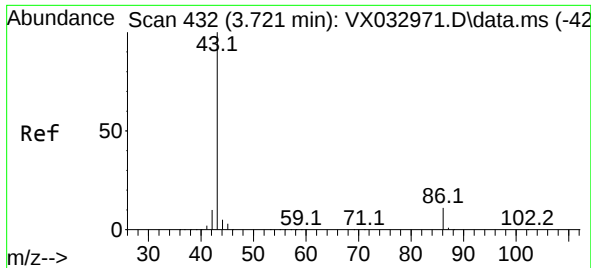


#22
Diisopropyl ether
Concen: 20.545 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



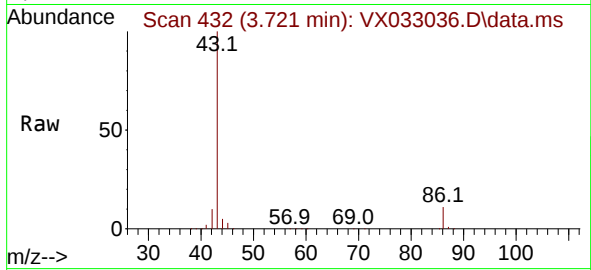
Tgt Ion: 45 Resp: 74360
Ion Ratio Lower Upper
45 100
43 93.4 56.4 84.6#
87 29.7 24.4 36.6
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 101.995 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

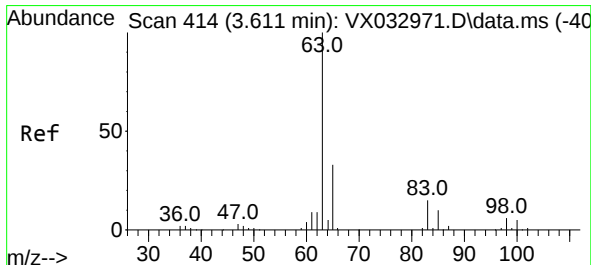
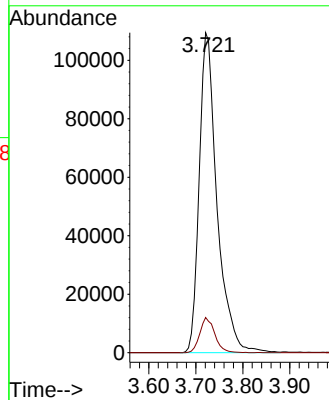
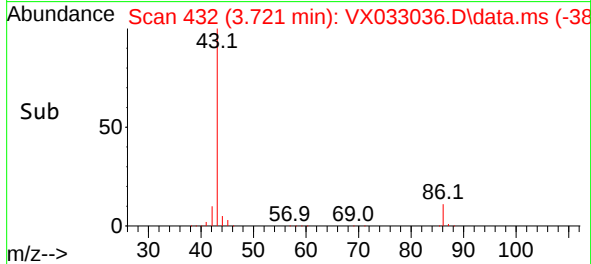
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02



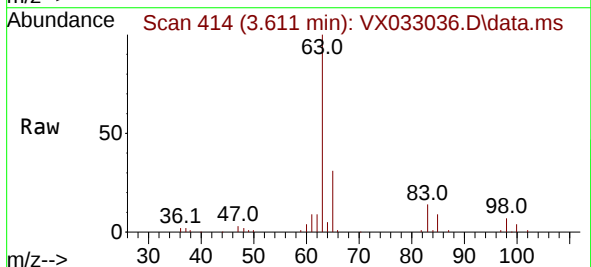
Tgt Ion: 43 Resp: 288960
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
 APPROVED

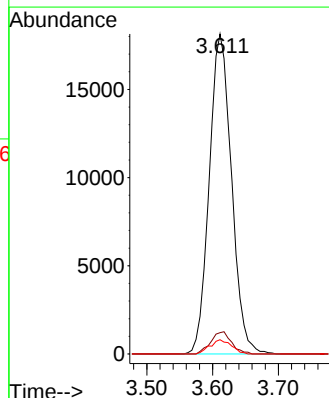
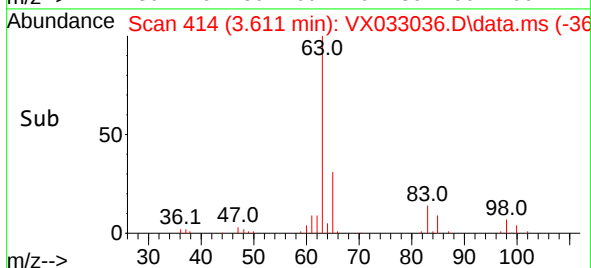
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

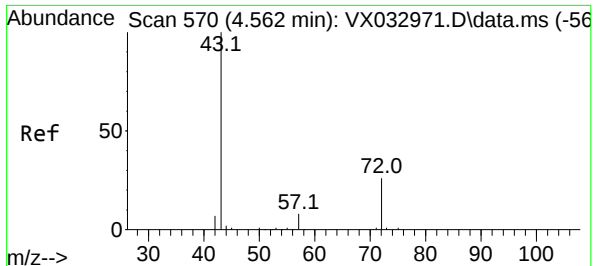


#24
 1,1-Dichloroethane
 Concen: 20.655 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09



Tgt Ion: 63 Resp: 42779
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8





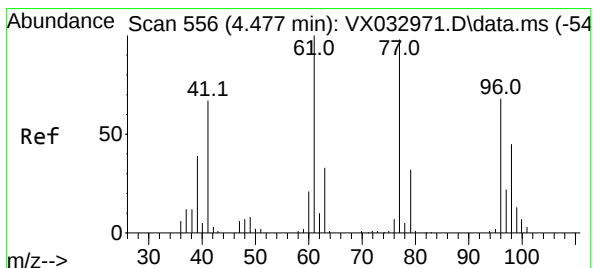
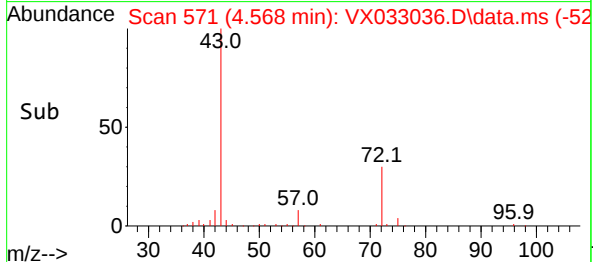
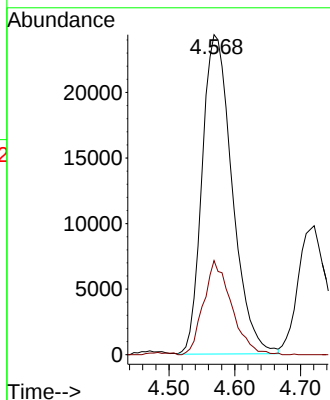
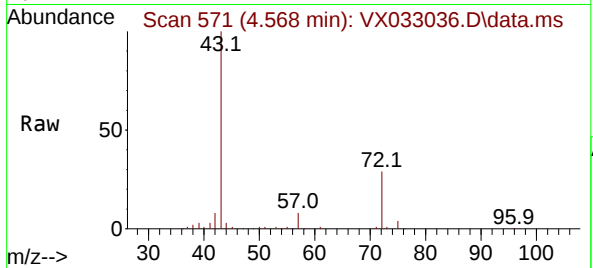
#25
2-Butanone
Concen: 104.868 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 43 Resp: 77592
Ion Ratio Lower Upper
43 100
72 29.5 22.2 33.2

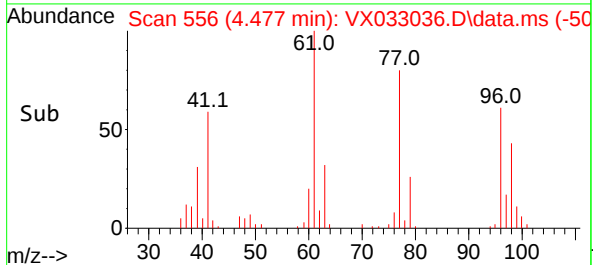
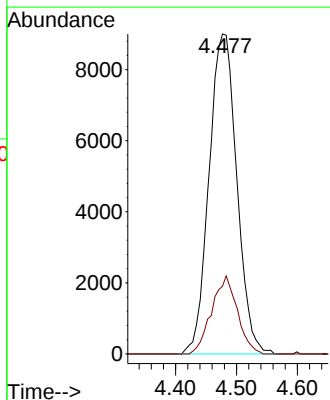
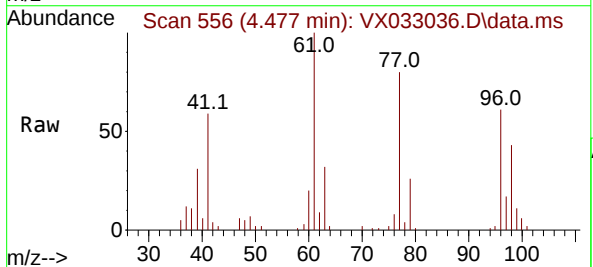
Manual Integrations
APPROVED

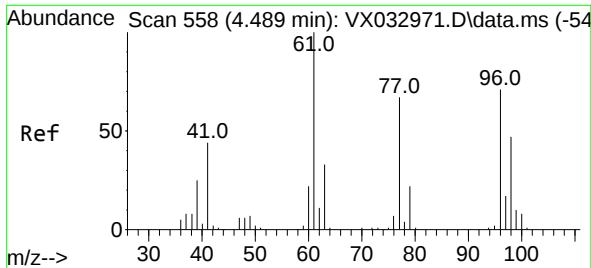
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 17.132 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

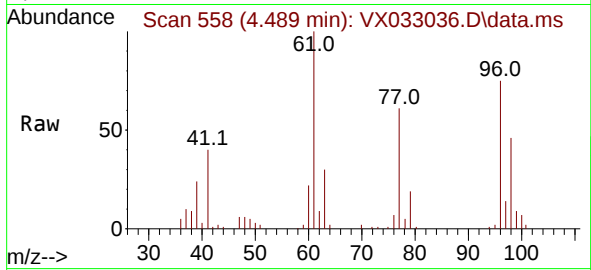
Tgt Ion: 77 Resp: 28531
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.260 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

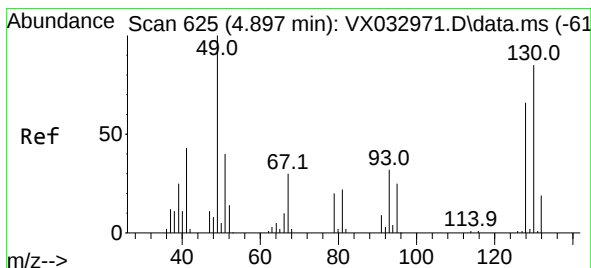
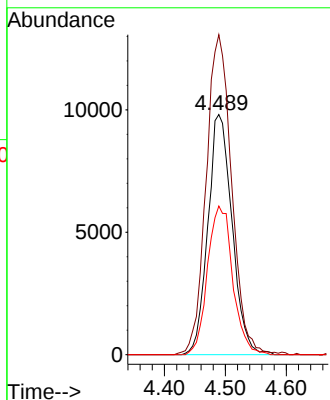
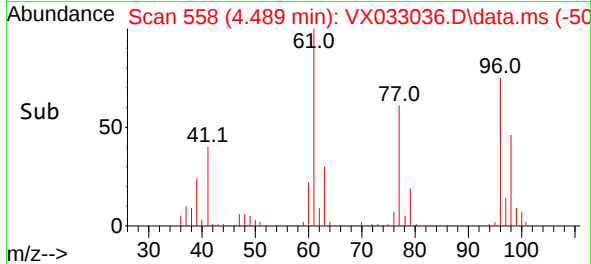
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02



Tgt Ion: 96 Resp: 27110
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 286.0
 98 64.3 0.0 129.6

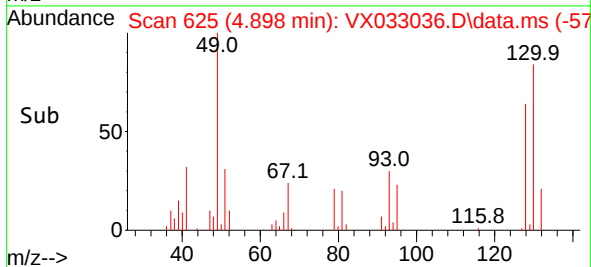
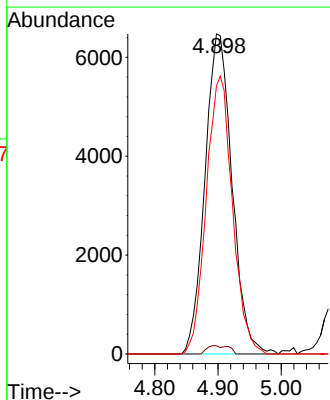
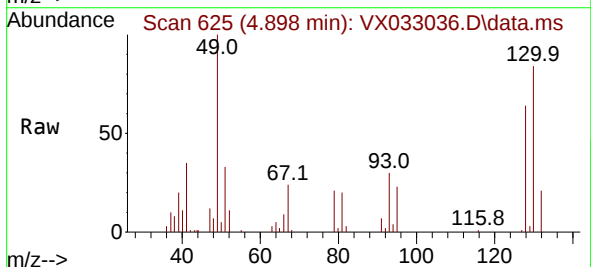
Manual Integrations
 APPROVED

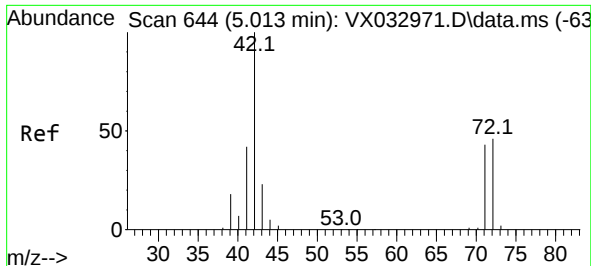
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#28
 Bromochloromethane
 Concen: 21.209 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

Tgt Ion: 49 Resp: 19302
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 83.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 107.492 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

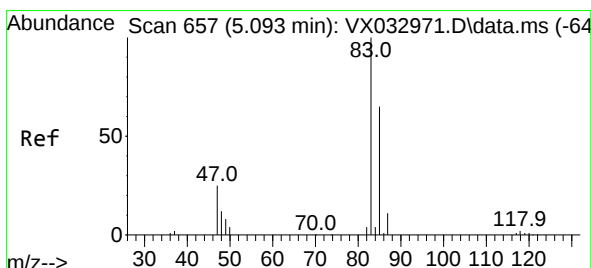
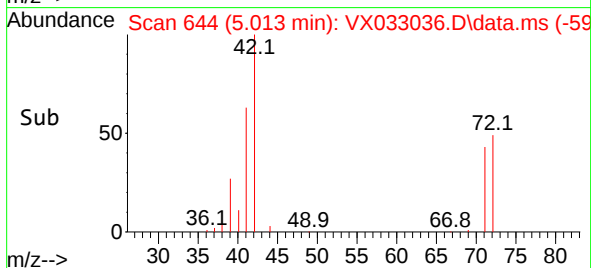
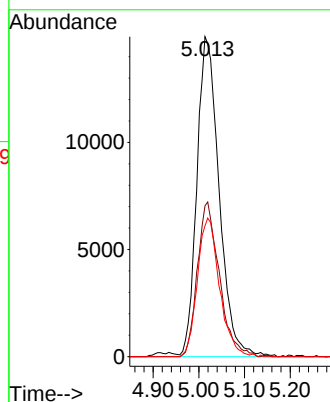
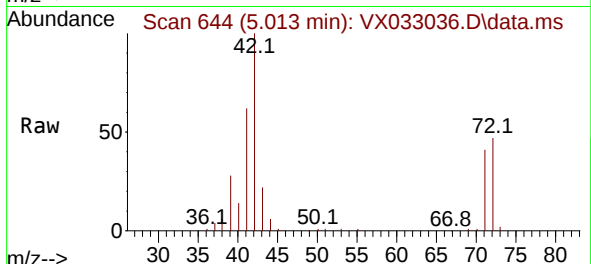
Tgt Ion:	42	Resp:	5046
Ion Ratio	Lower	Upper	
42	100		
72	47.7	37.6	56.4
71	43.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 20.639 ug/l

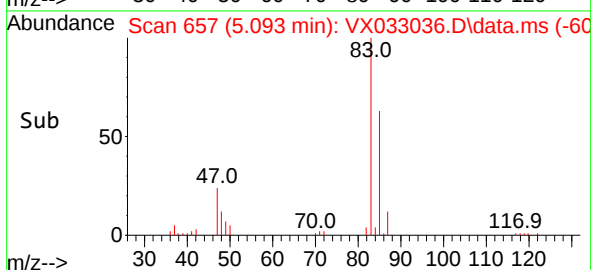
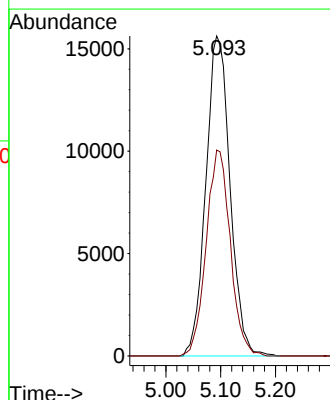
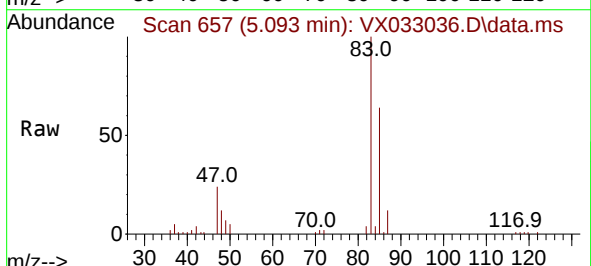
RT: 5.093 min Scan# 657

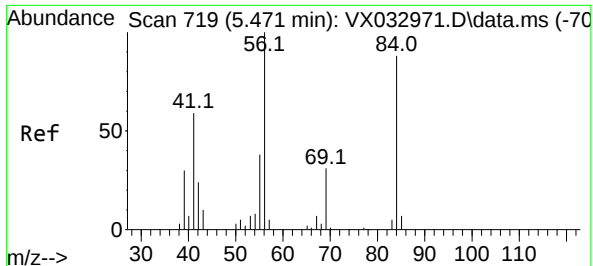
Delta R.T. -0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

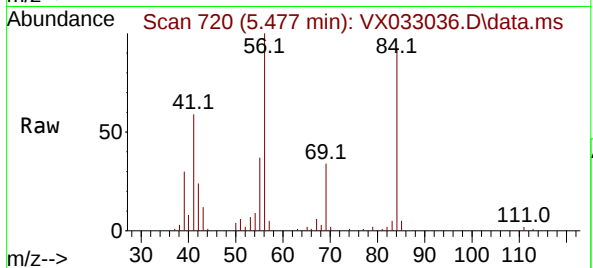
Tgt Ion:	83	Resp:	47877
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.1	76.7





#31
Cyclohexane
Concen: 19.557 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

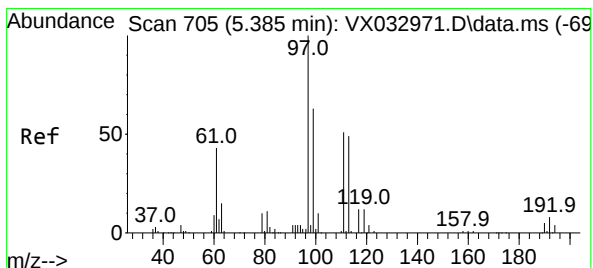
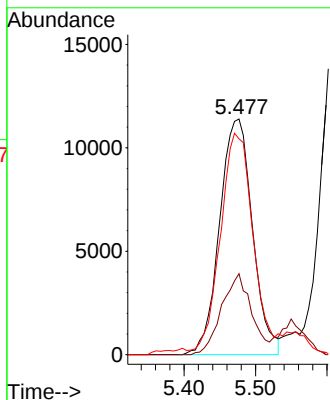
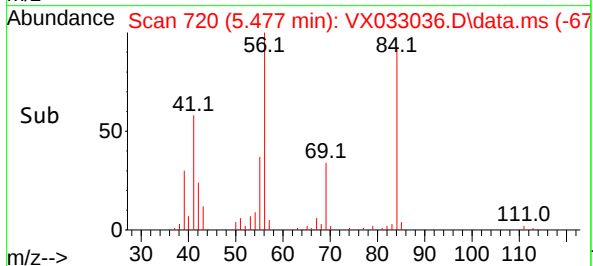
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



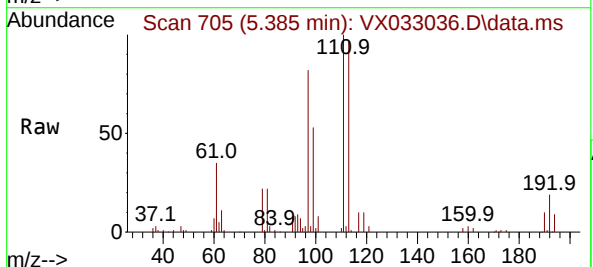
Tgt Ion: 56 Resp: 36409
Ion Ratio Lower Upper
56 100
69 34.4 24.1 36.1
84 89.6 66.9 100.3

Manual Integrations
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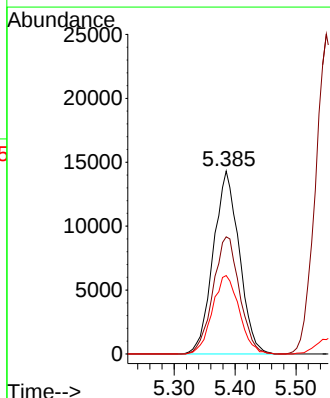
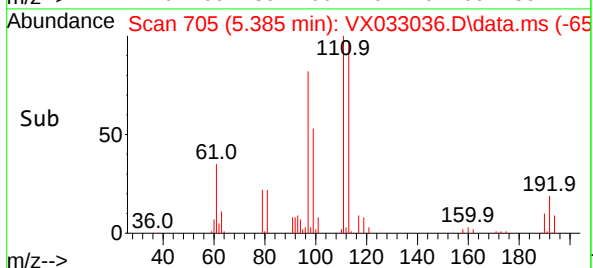
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

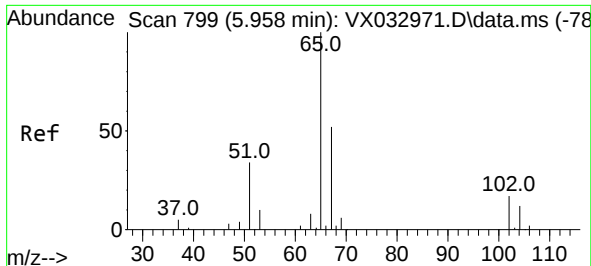


#32
1,1,1-Trichloroethane
Concen: 20.396 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion: 97 Resp: 42371
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.335 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 65 Resp: 58004

Ion Ratio Lower Upper

65 100

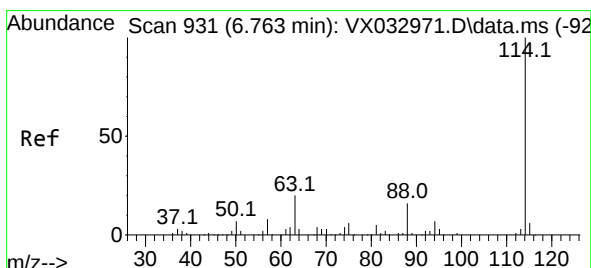
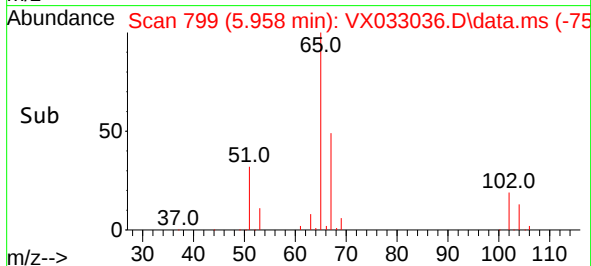
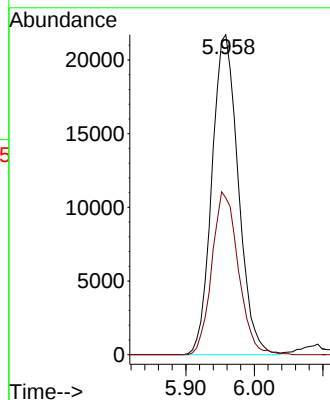
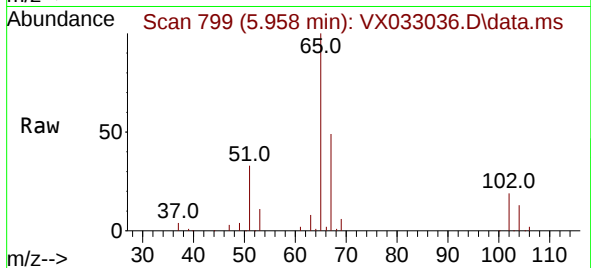
67 51.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

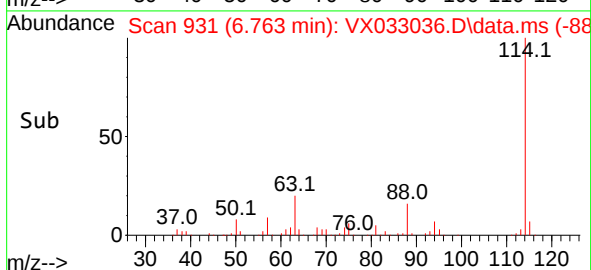
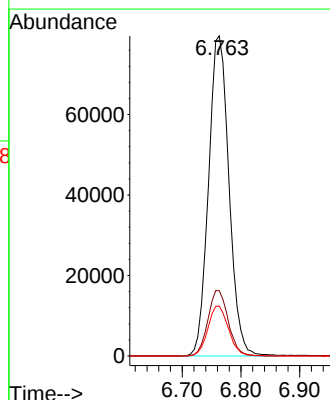
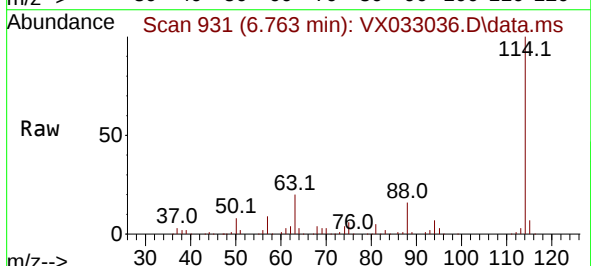
Tgt Ion:114 Resp: 192656

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.417 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 113 Resp: 49329

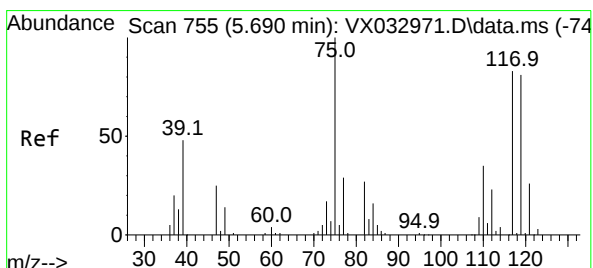
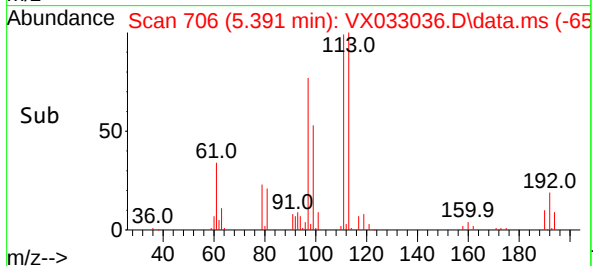
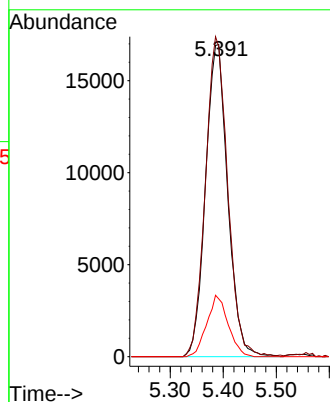
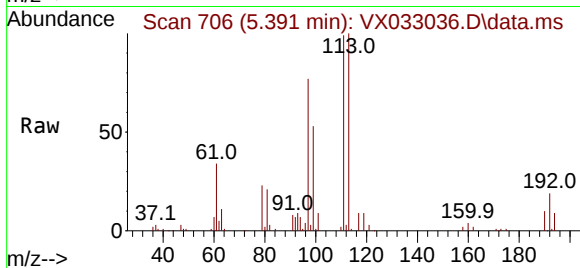
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	18.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 19.253 ug/l

RT: 5.690 min Scan# 755

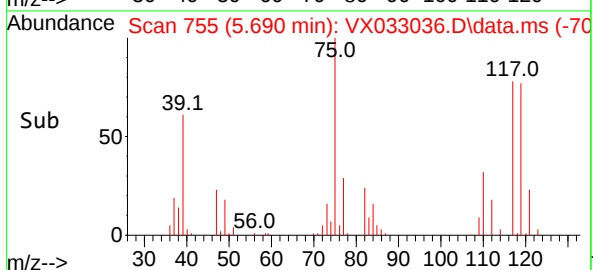
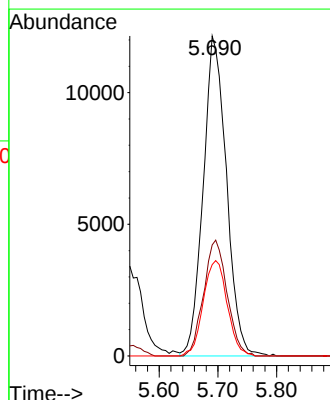
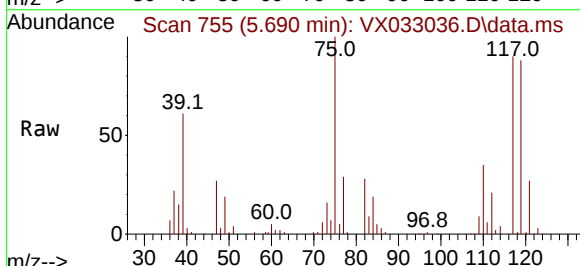
Delta R.T. -0.006 min

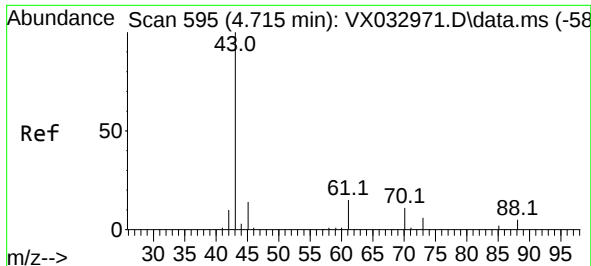
Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Tgt Ion: 75 Resp: 33436

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.4	55.2
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 20.680 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 43 Resp: 3133

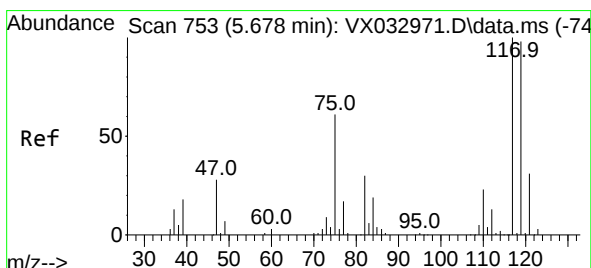
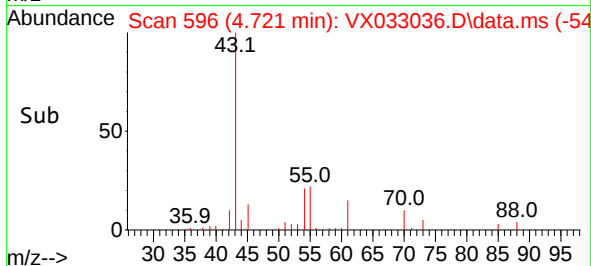
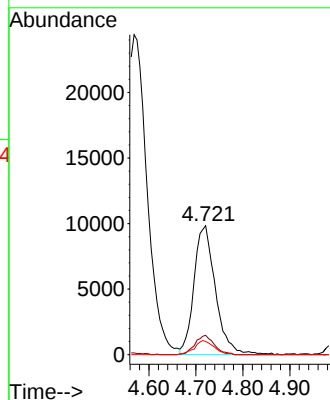
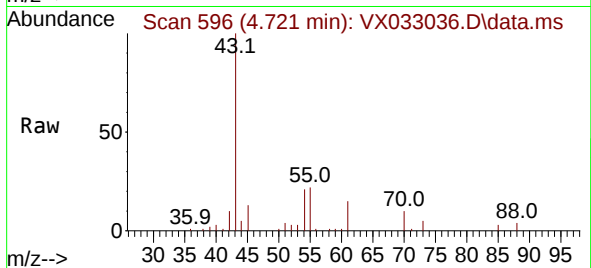
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.5	17.3
70	10.0	9.1	13.7

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 19.771 ug/l

RT: 5.678 min Scan# 753

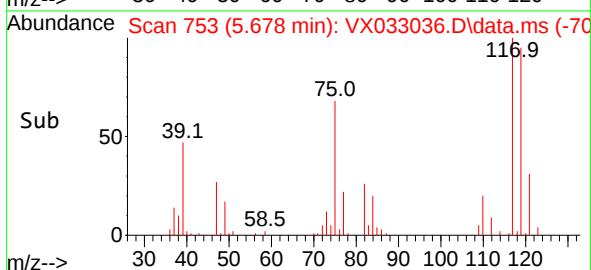
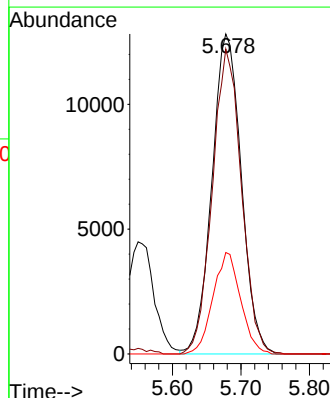
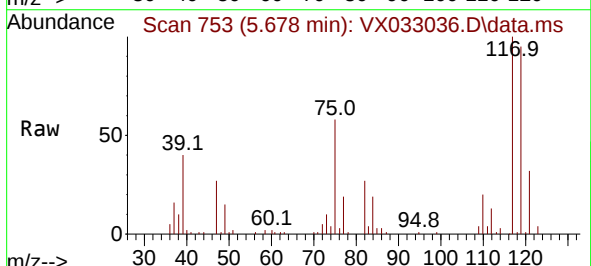
Delta R.T. -0.006 min

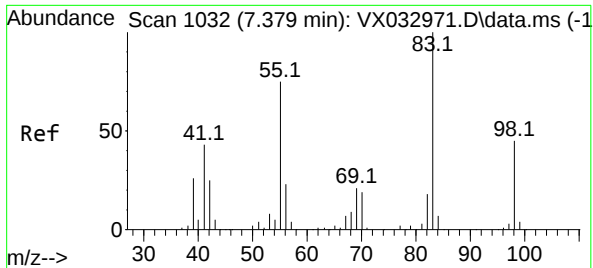
Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Tgt Ion: 117 Resp: 38089

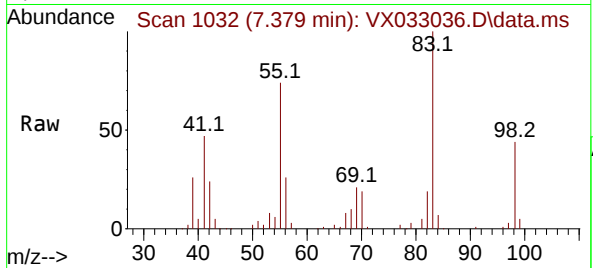
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.2	115.8
121	31.7	25.8	38.6





#39
Methylcyclohexane
Concen: 18.681 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

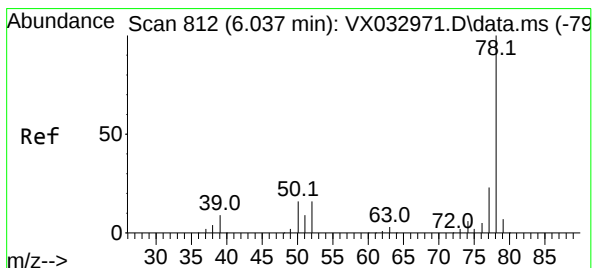
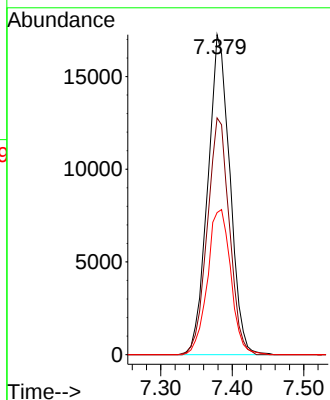
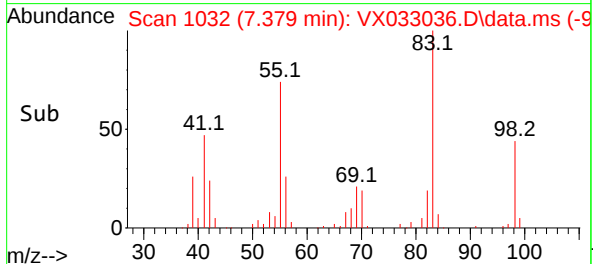
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



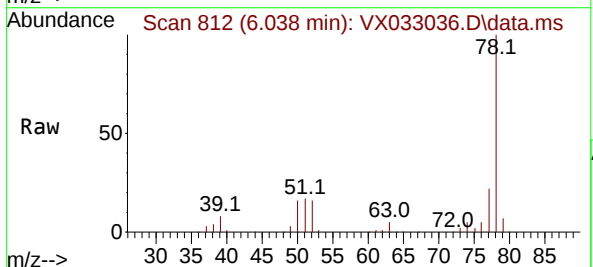
Tgt Ion: 83 Resp: 37010
Ion Ratio Lower Upper
83 100
55 74.0 58.4 87.6
98 44.4 37.2 55.8

Manual Integrations
APPROVED

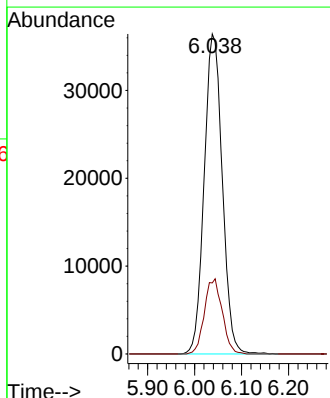
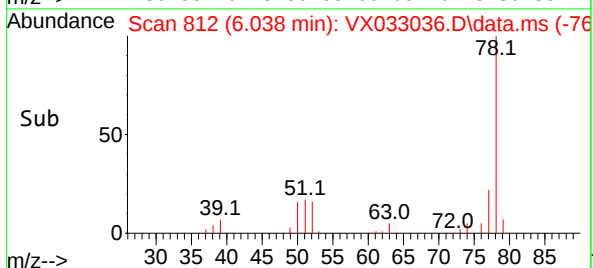
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

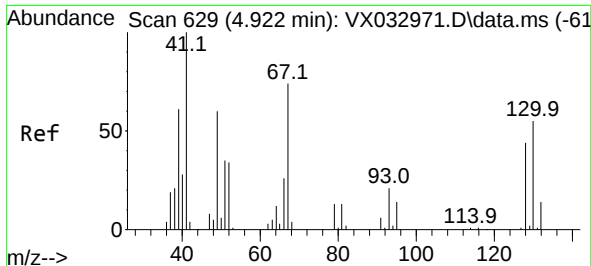


#40
Benzene
Concen: 19.963 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



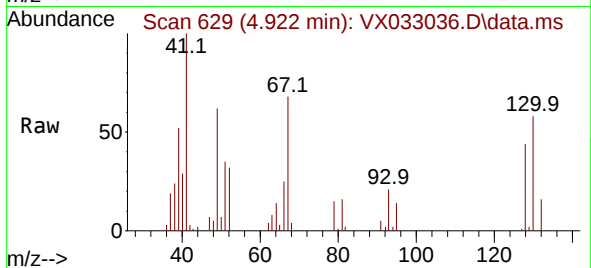
Tgt Ion: 78 Resp: 97205
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4





#41
Methacrylonitrile
Concen: 20.053 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

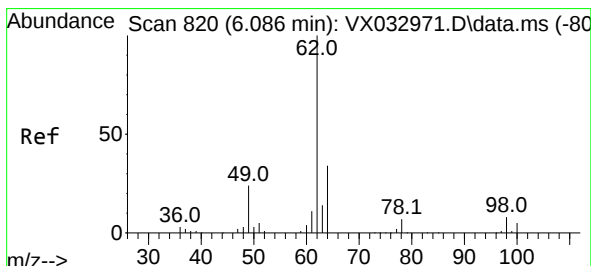
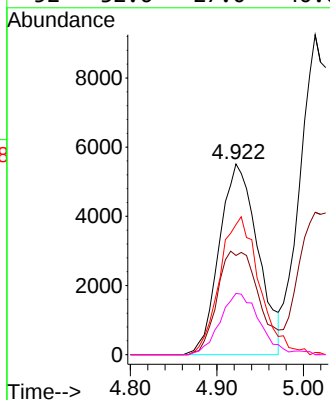
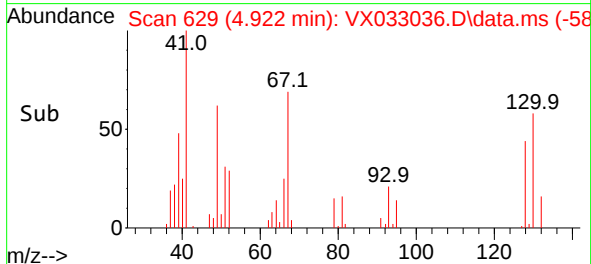
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion: 41 Resp: 17090
Ion Ratio Lower Upper
41 100
39 58.3 47.5 71.3
67 74.1 60.5 90.7
52 32.6 27.0 40.6

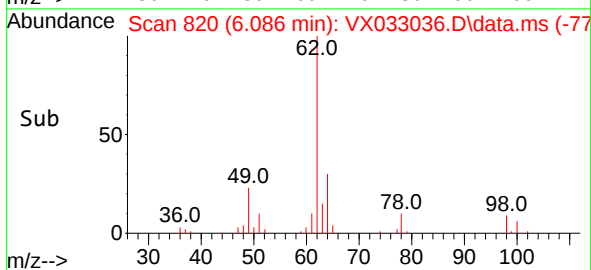
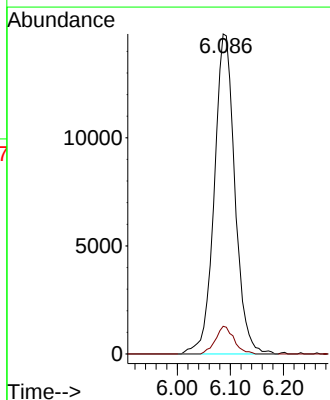
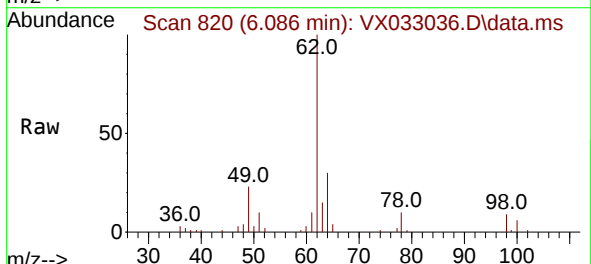
Manual Integrations
APPROVED

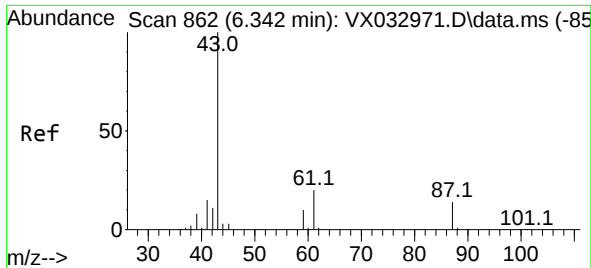
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.399 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

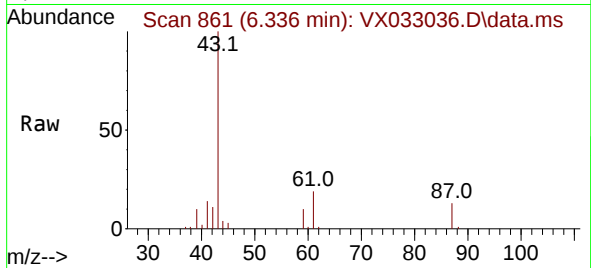
Tgt Ion: 62 Resp: 39993
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.196 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

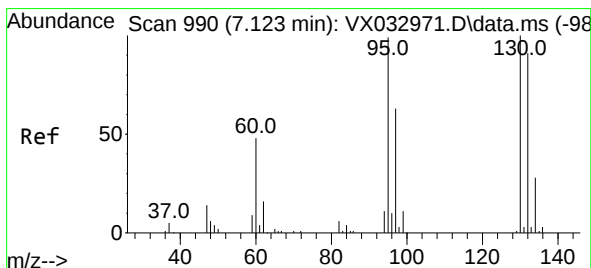
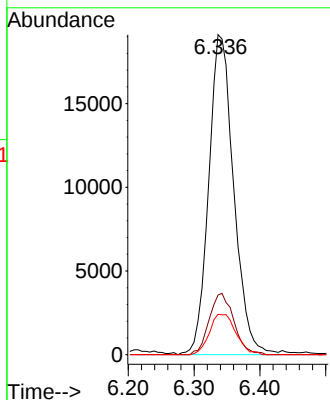
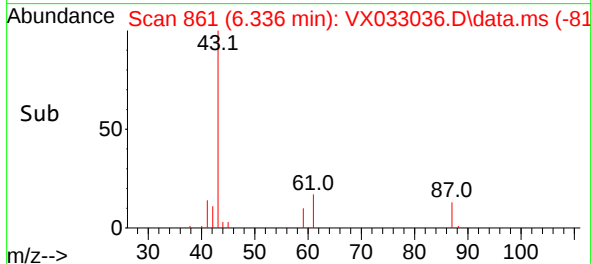
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



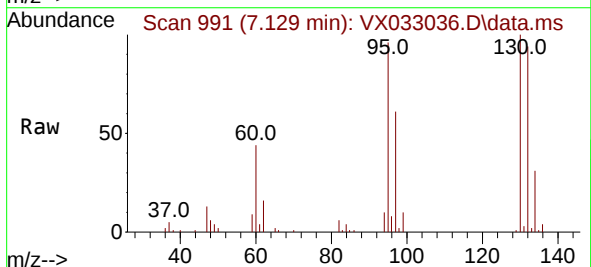
Tgt Ion: 43 Resp: 5060
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.4 10.8 16.2

Manual Integrations
APPROVED

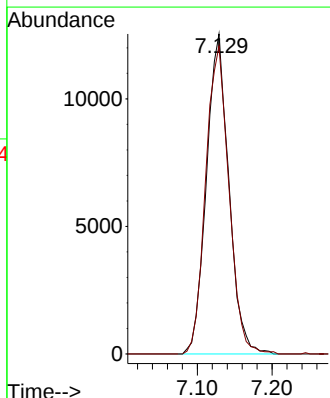
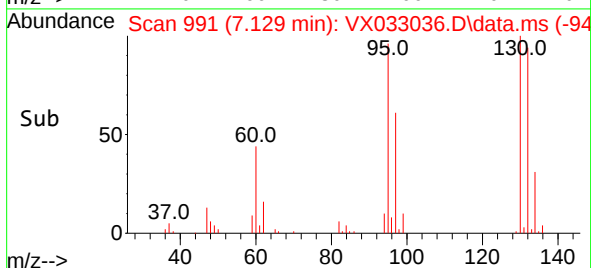
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

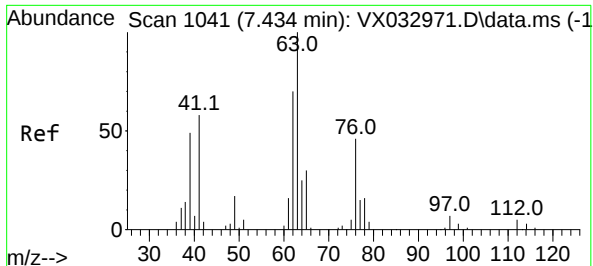


#44
Trichloroethene
Concen: 19.183 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion:130 Resp: 26211
Ion Ratio Lower Upper
130 100
95 96.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.531 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 63 Resp: 24700

Ion Ratio Lower Upper

63 100

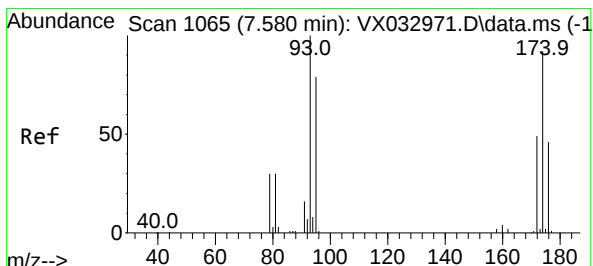
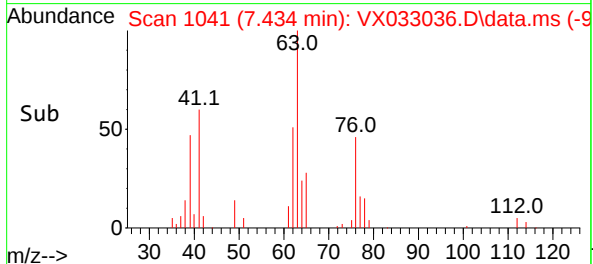
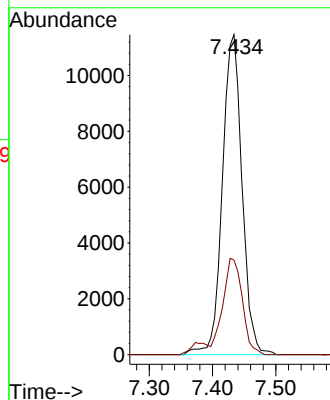
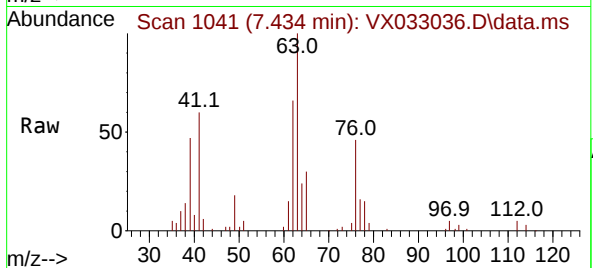
65 29.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 19.812 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

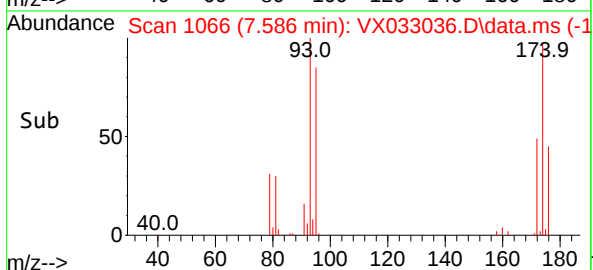
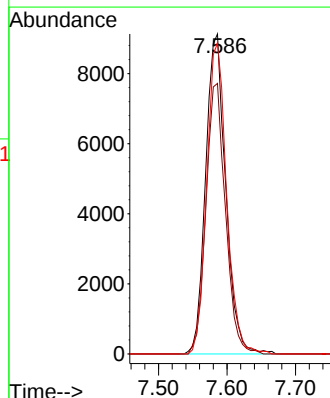
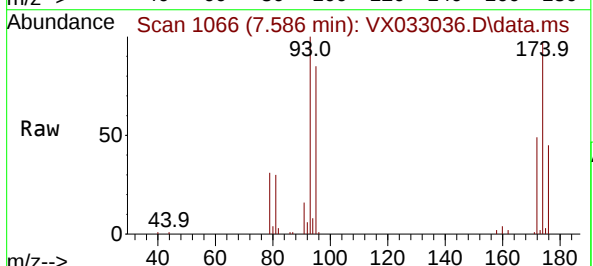
Tgt Ion: 93 Resp: 18602

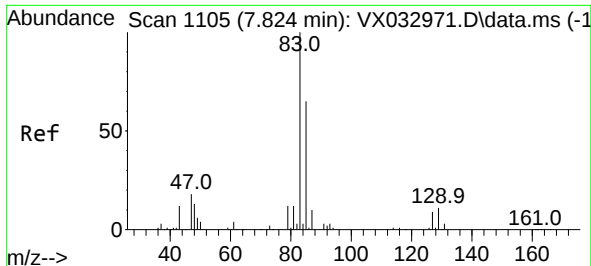
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 96.3 79.8 119.6





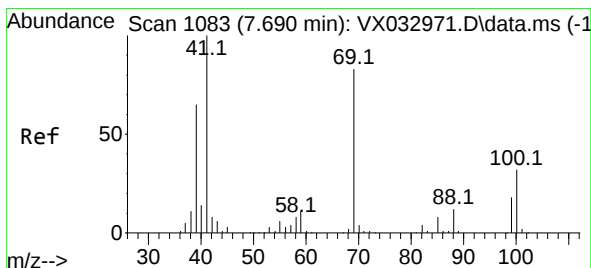
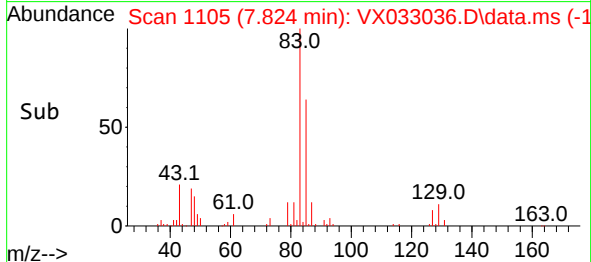
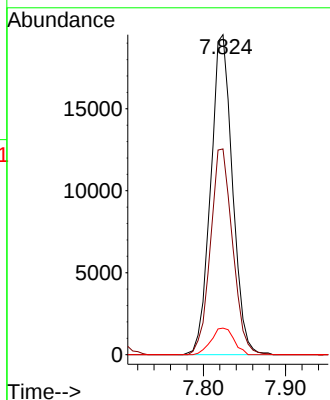
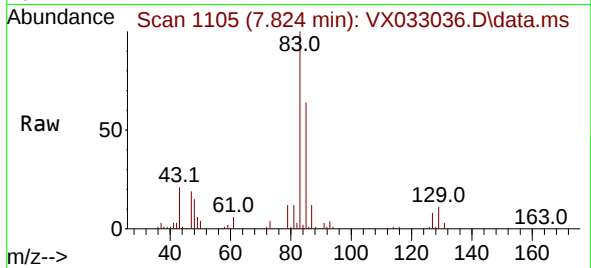
#47
Bromodichloromethane
Concen: 19.815 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 83 Resp: 35950
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.3 7.4 11.2

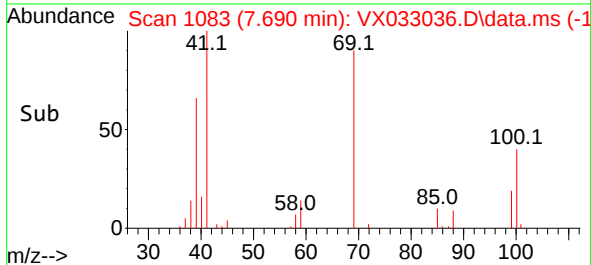
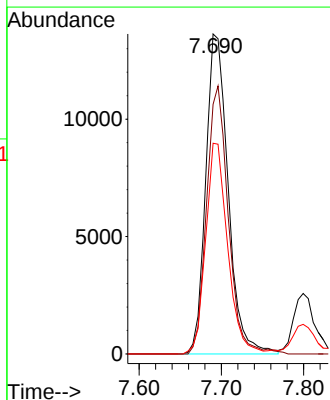
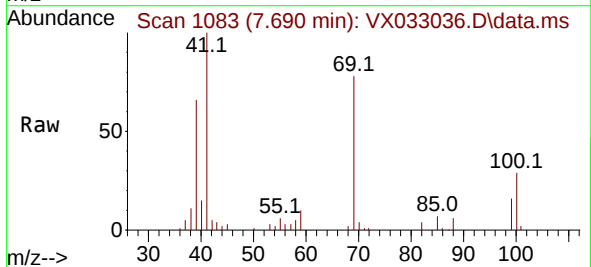
Manual Integrations
APPROVED

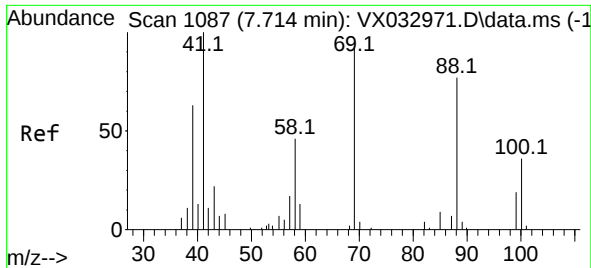
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 20.012 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion: 41 Resp: 25812
Ion Ratio Lower Upper
41 100
69 81.2 65.1 97.7
39 64.8 51.9 77.9





#49

1,4-Dioxane

Concen: 495.693 ug/l

RT: 7.726 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 88 Resp: 11769

Ion Ratio Lower Upper

88 100

43 12.8 26.6 39.8

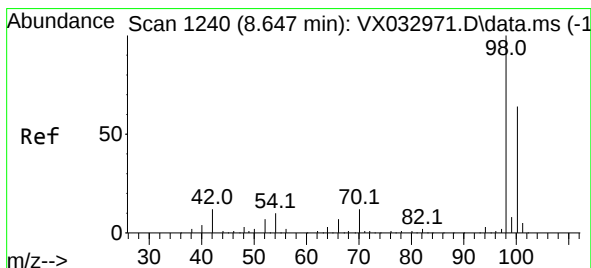
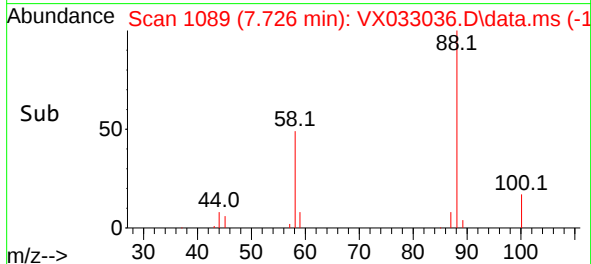
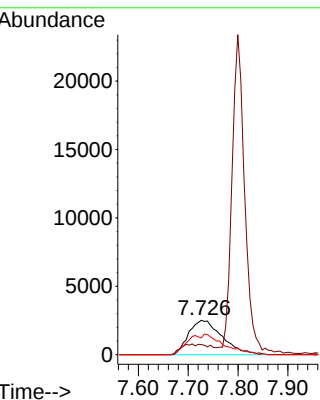
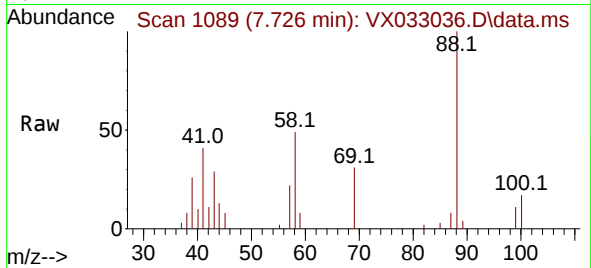
58 26.5 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 46.071 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033036.D

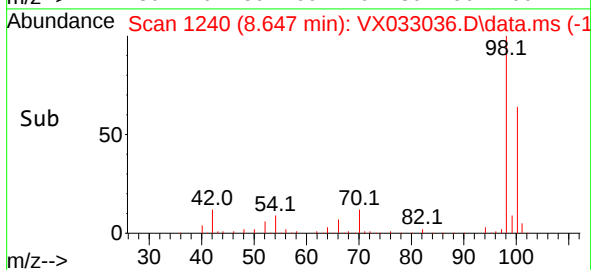
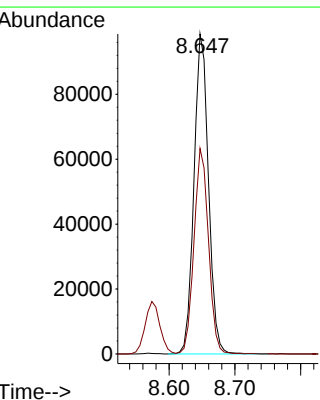
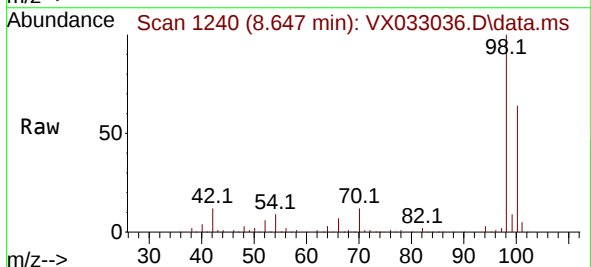
Acq: 24 Nov 2022 04:09

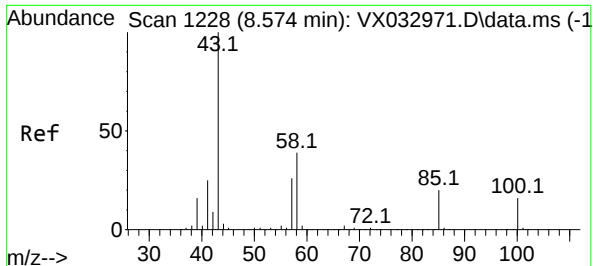
Tgt Ion: 98 Resp: 151111

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3





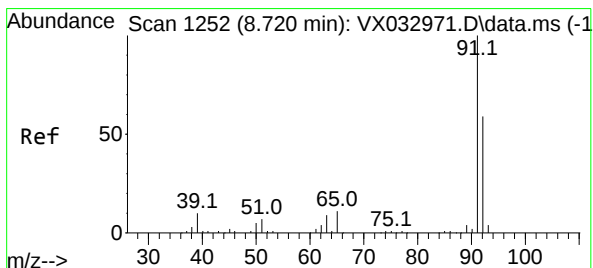
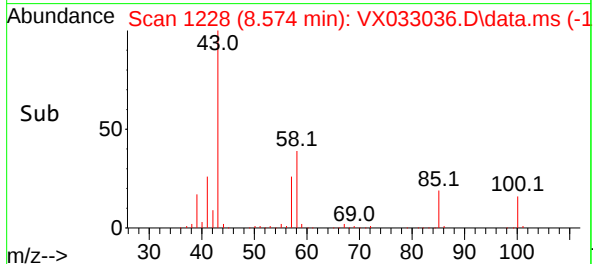
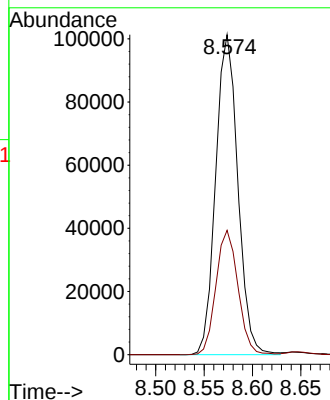
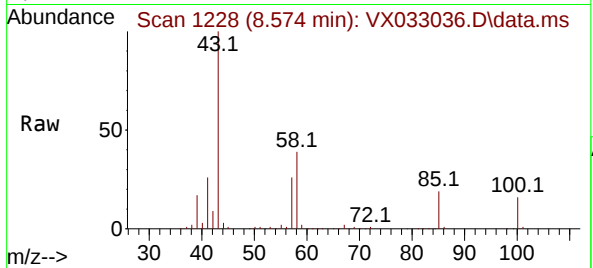
#51
4-Methyl-2-Pentanone
Concen: 104.296 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 43 Resp: 161264
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

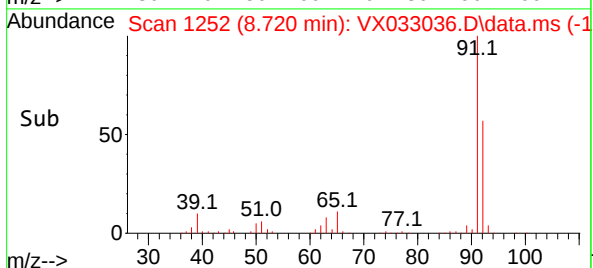
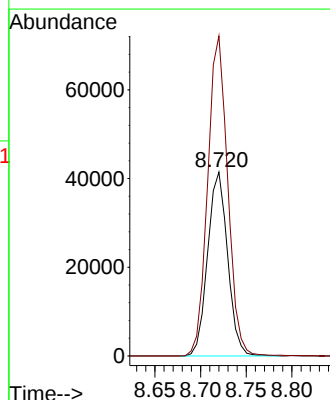
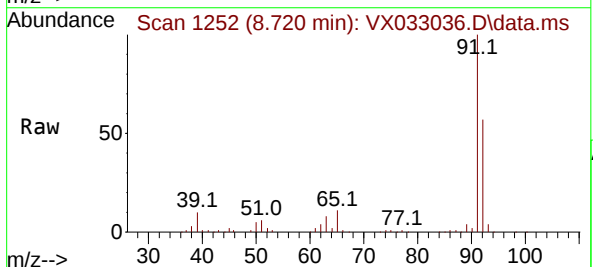
Manual Integrations
APPROVED

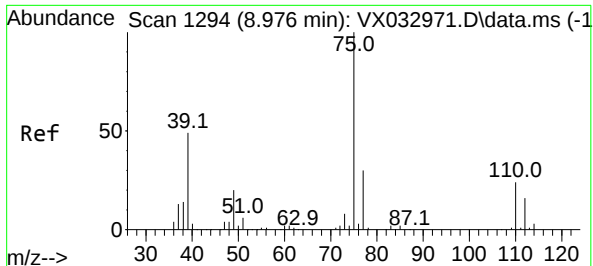
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 19.646 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion: 92 Resp: 62935
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.485 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 75 Resp: 3411

Ion Ratio Lower Upper

75 100

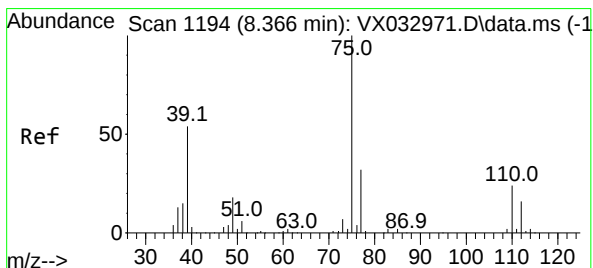
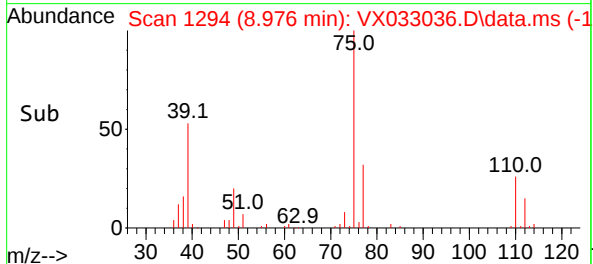
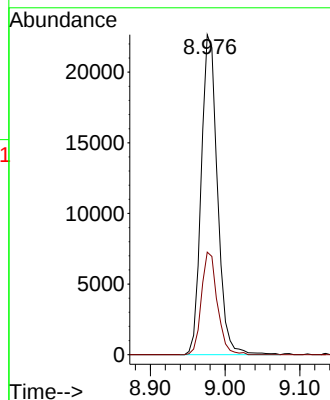
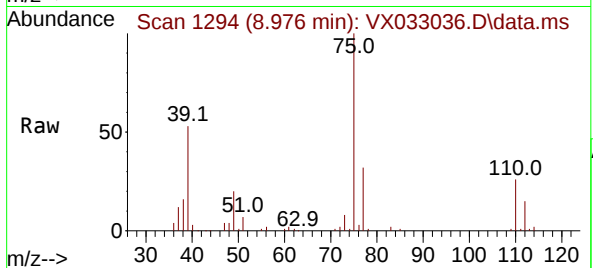
77 32.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.164 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

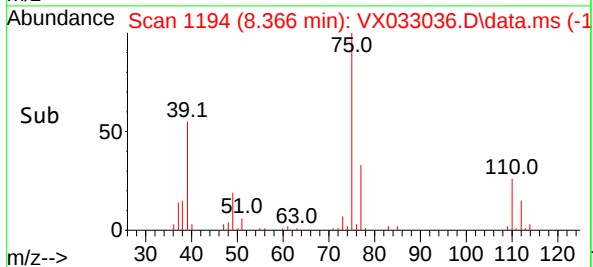
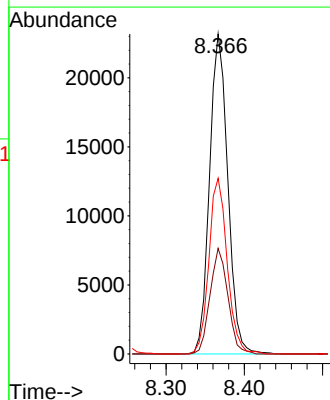
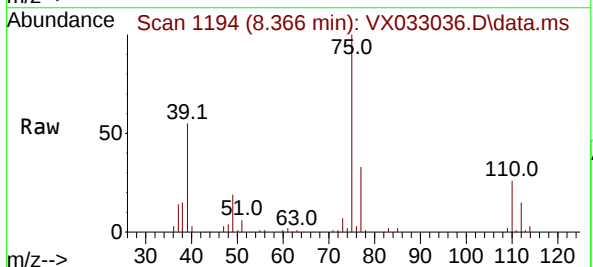
Tgt Ion: 75 Resp: 37484

Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7

39 54.9 45.5 68.3





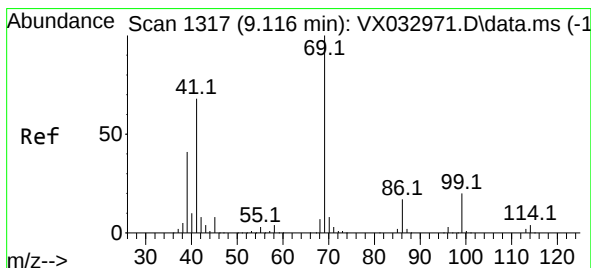
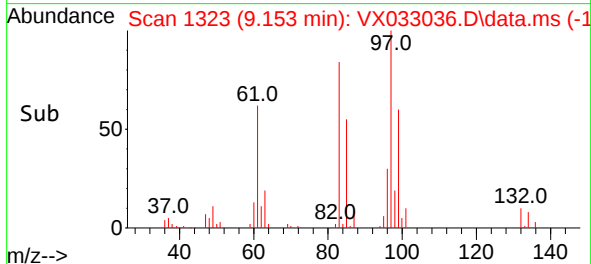
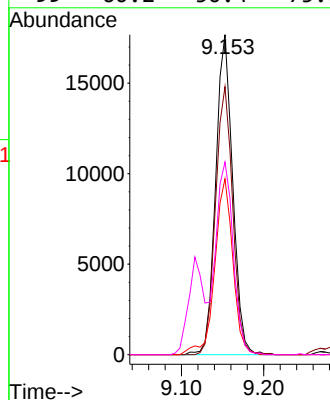
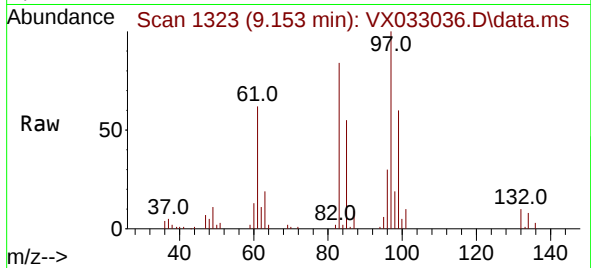
#55
1,1,2-Trichloroethane
Concen: 19.496 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	55.0	43.3	64.9
99	60.2	50.4	75.6

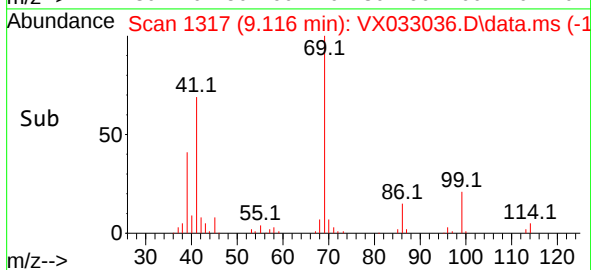
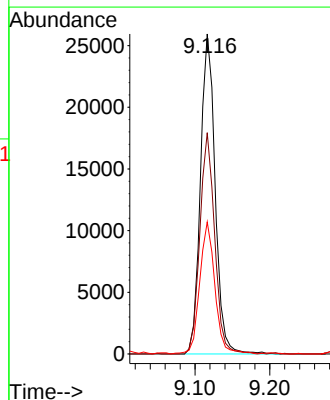
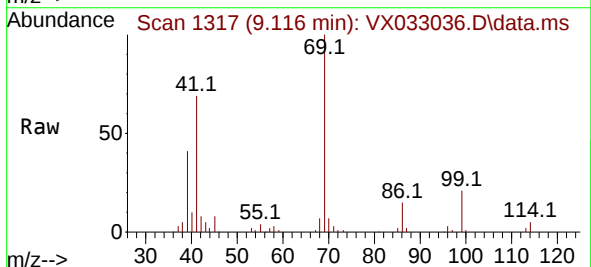
Manual Integrations
APPROVED

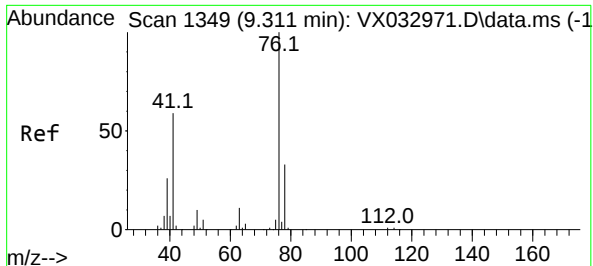
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#56
Ethyl methacrylate
Concen: 19.738 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.3	81.5
39	42.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.867 ug/l

RT: 9.311 min Scan# 1120

Delta R.T. 0.000 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 76 Resp: 4183

Ion Ratio Lower Upper

76 100

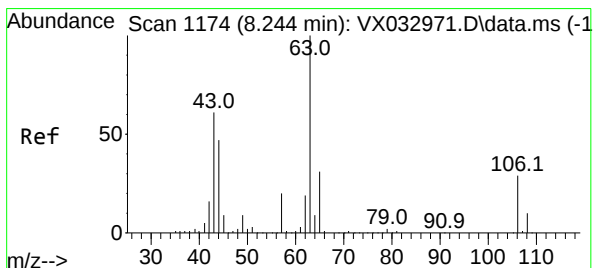
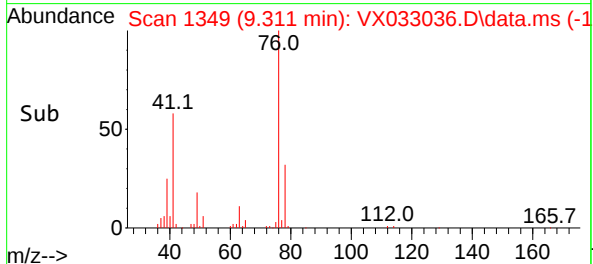
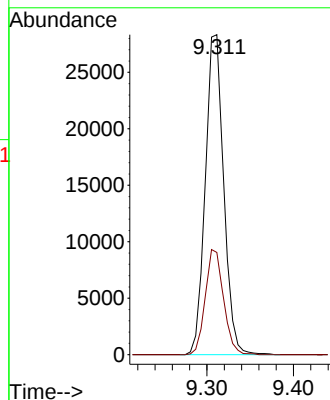
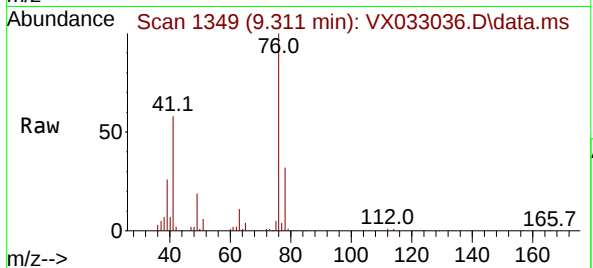
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.678 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX033036.D

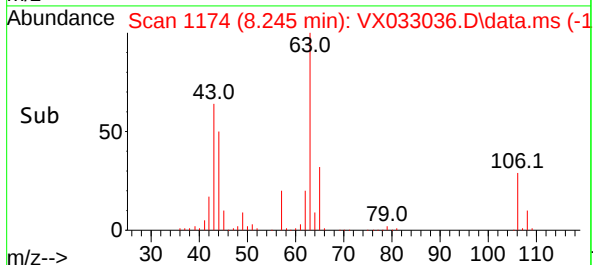
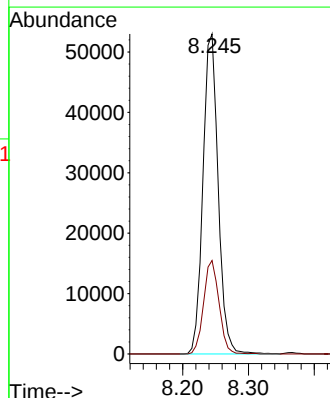
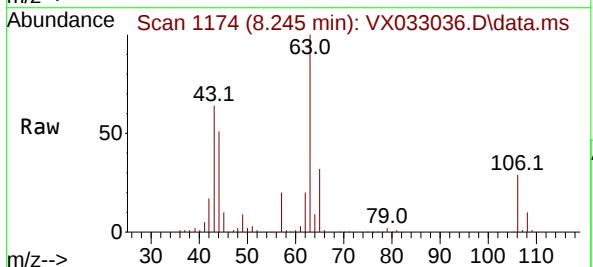
Acq: 24 Nov 2022 04:09

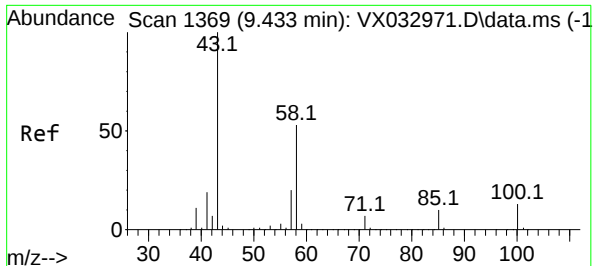
Tgt Ion: 63 Resp: 85058

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





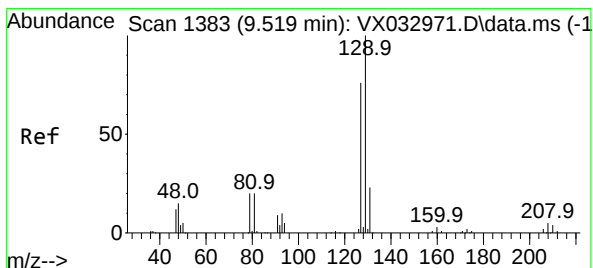
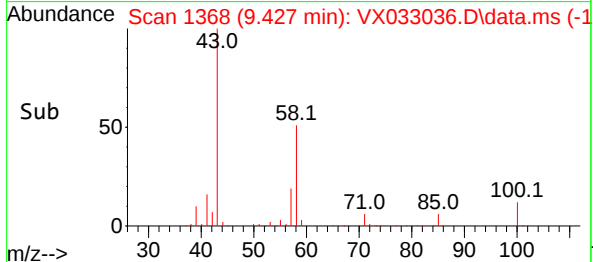
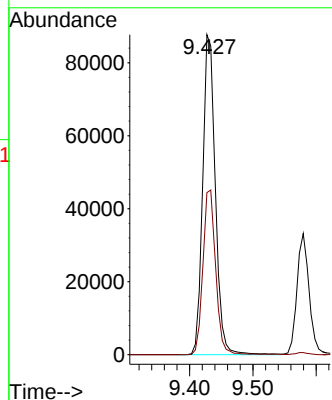
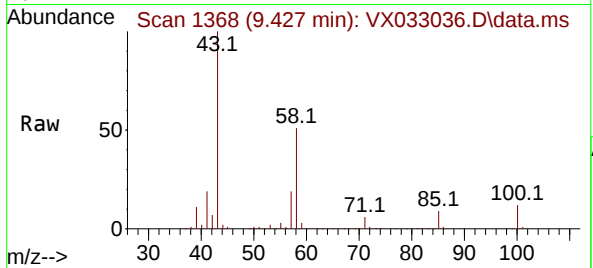
#59
2-Hexanone
Concen: 106.930 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 43 Resp: 12213
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.5

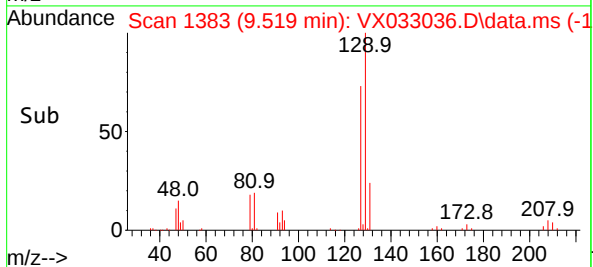
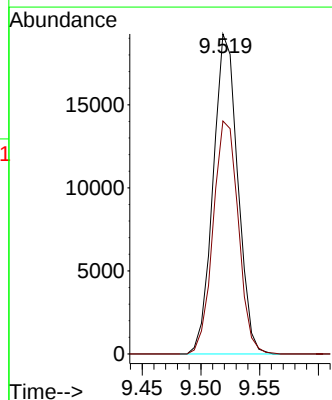
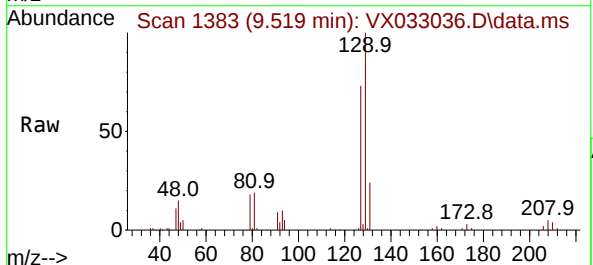
Manual Integrations
APPROVED

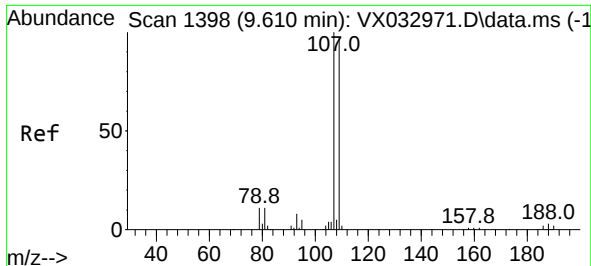
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 19.932 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion:129 Resp: 27988
Ion Ratio Lower Upper
129 100
127 74.7 38.6 115.8





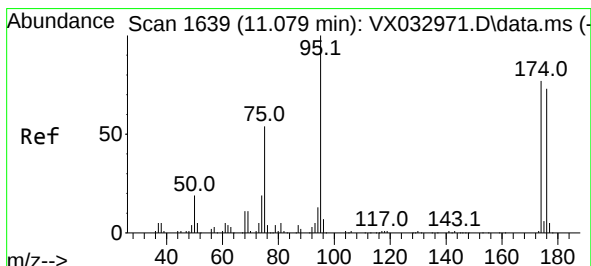
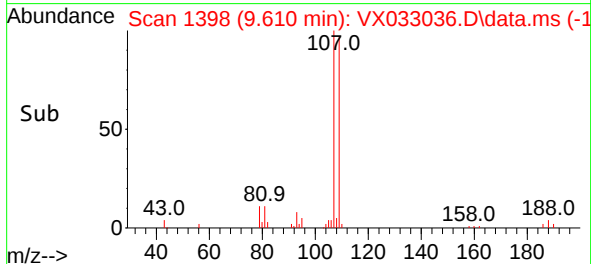
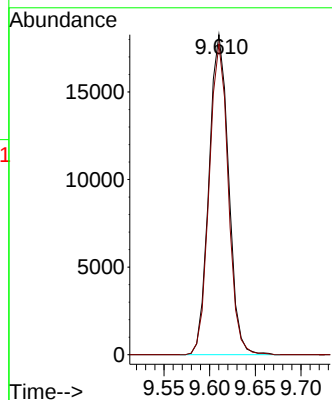
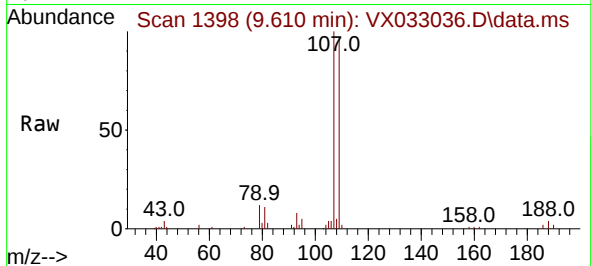
#61
1,2-Dibromoethane
Concen: 19.759 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:107 Resp: 2720
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

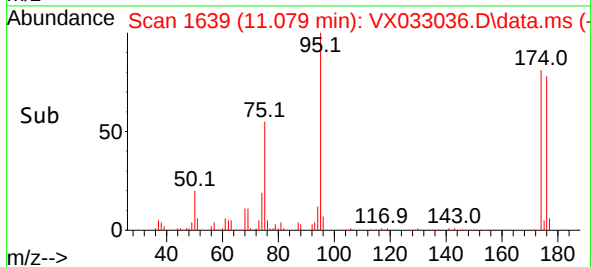
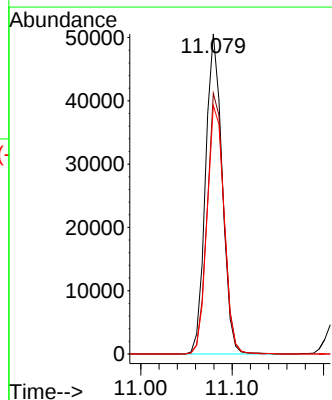
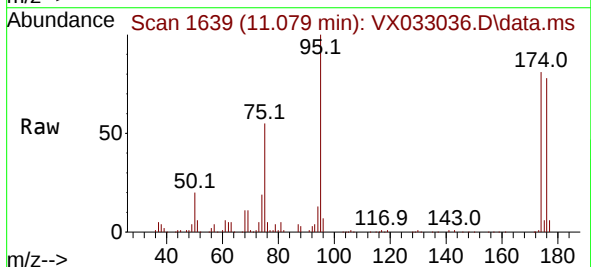
Manual Integrations
APPROVED

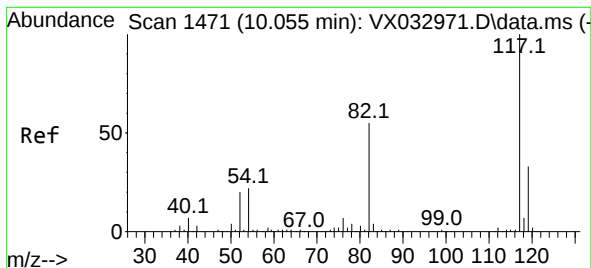
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 44.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

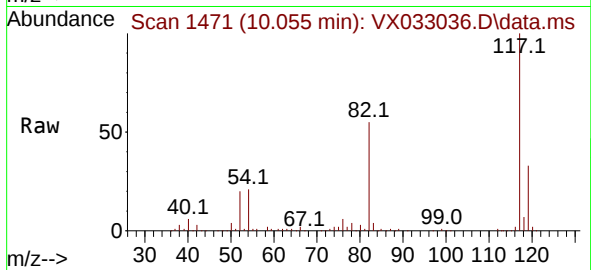
Tgt Ion: 95 Resp: 63649
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

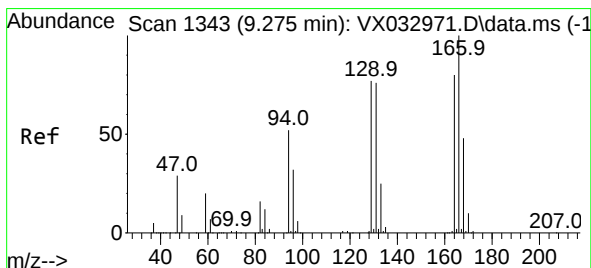
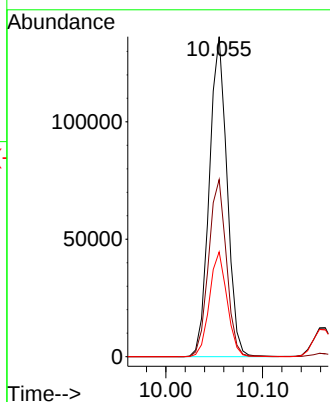
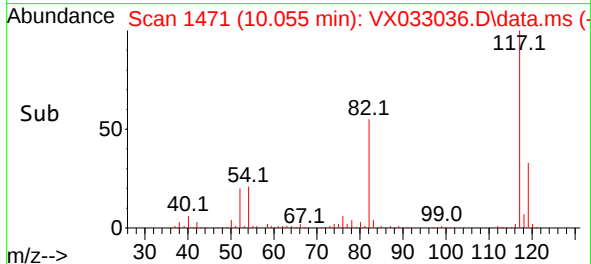
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion:117 Resp: 173725
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.7 25.7 38.5

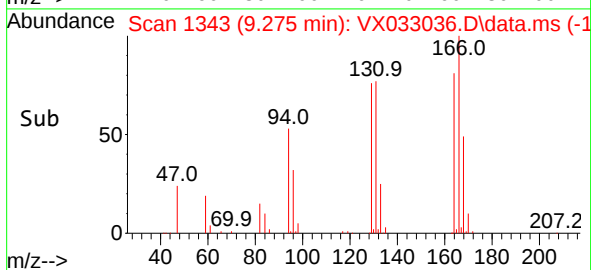
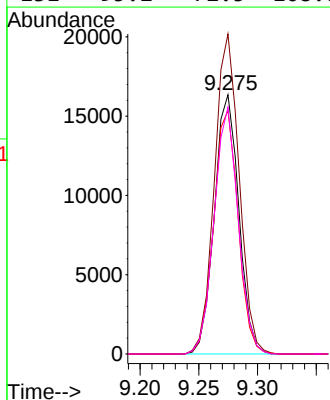
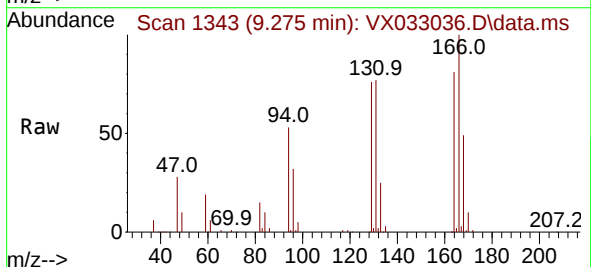
Manual Integrations
APPROVED

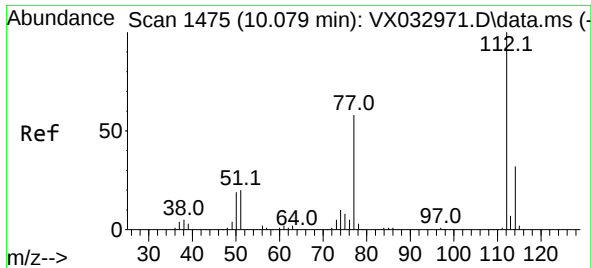
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.242 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion:164 Resp: 23662
Ion Ratio Lower Upper
164 100
166 123.5 105.4 158.2
129 93.9 78.2 117.2
131 95.2 72.5 108.7





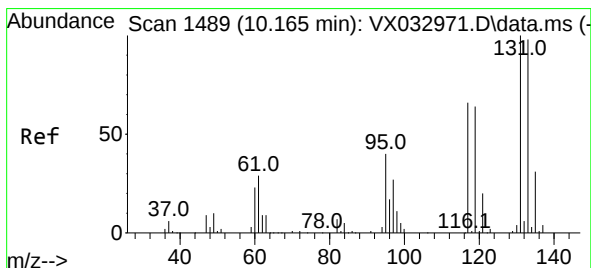
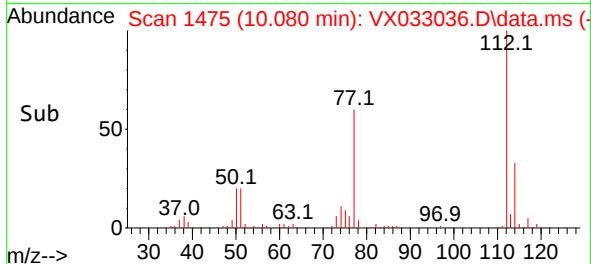
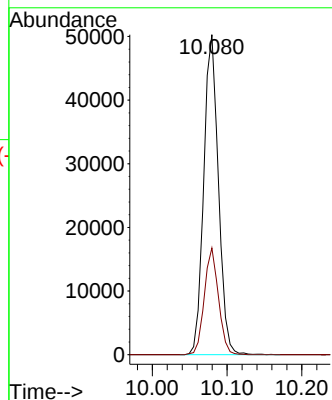
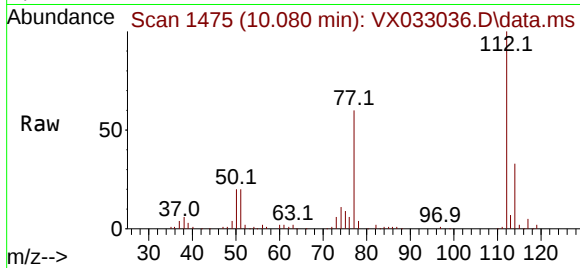
#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:112 Resp: 68414
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

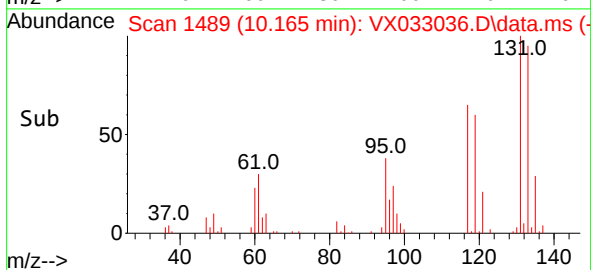
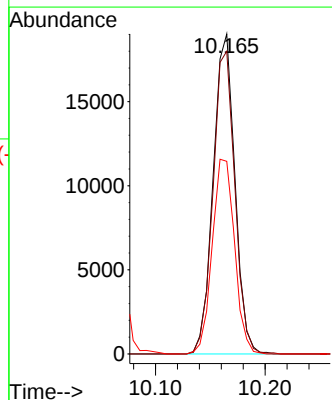
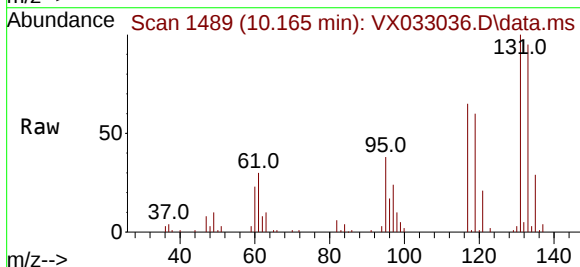
Manual Integrations
APPROVED

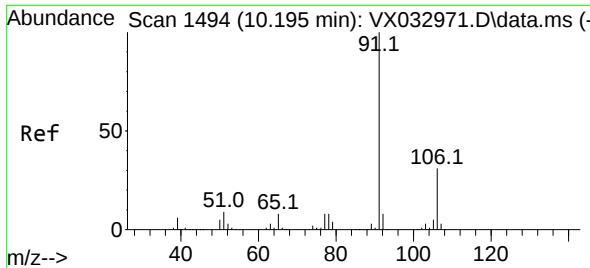
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.579 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

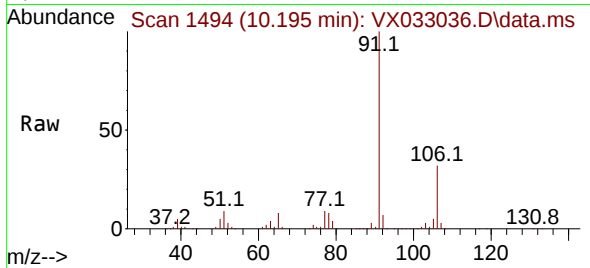
Tgt Ion:131 Resp: 26117
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 62.7 32.4 97.0





#67
Ethyl Benzene
Concen: 19.970 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

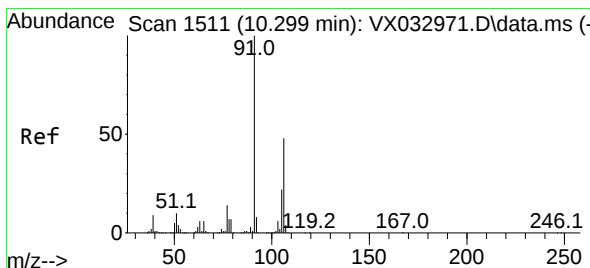
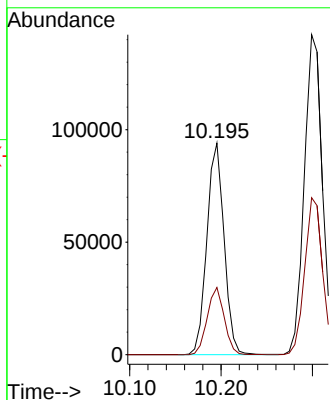
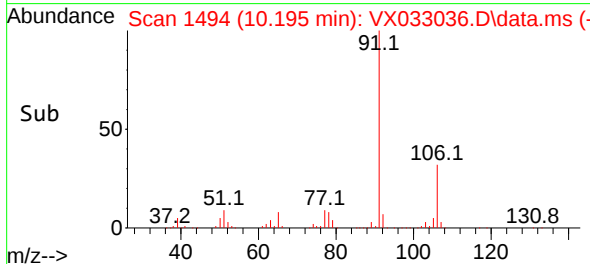
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



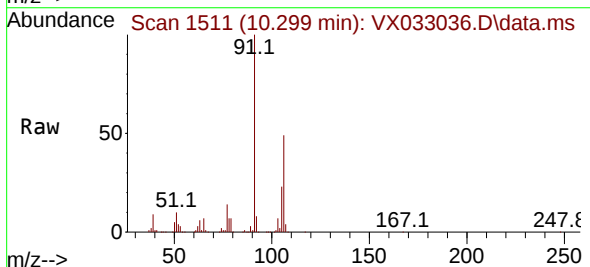
Tgt Ion: 91 Resp: 122695
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

Manual Integrations
APPROVED

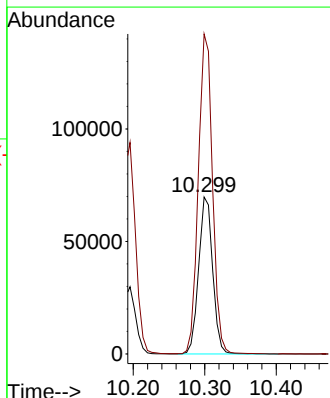
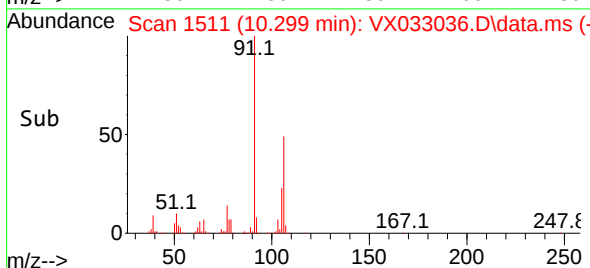
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

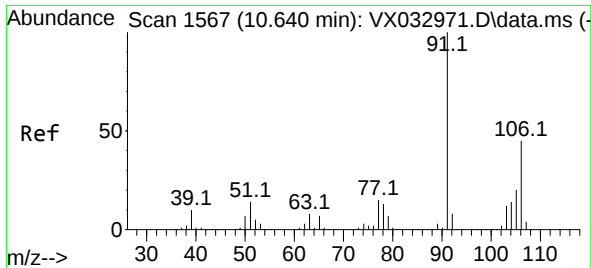


#68
m/p-Xylenes
Concen: 39.551 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion:106 Resp: 95157
Ion Ratio Lower Upper
106 100
91 206.0 164.5 246.7





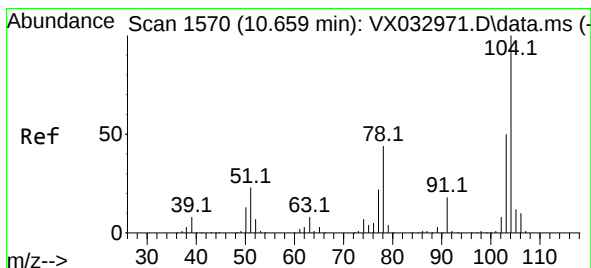
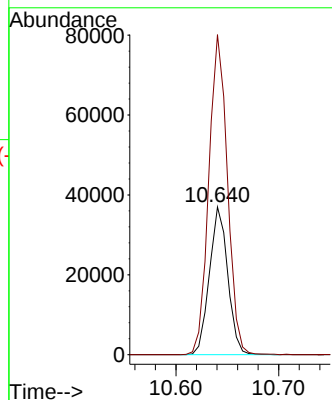
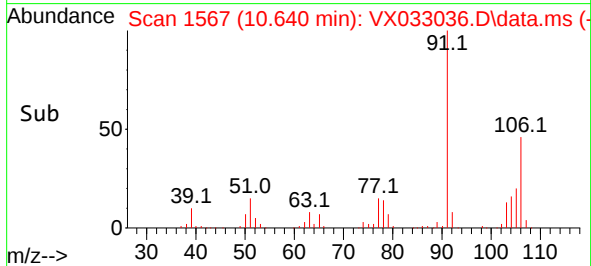
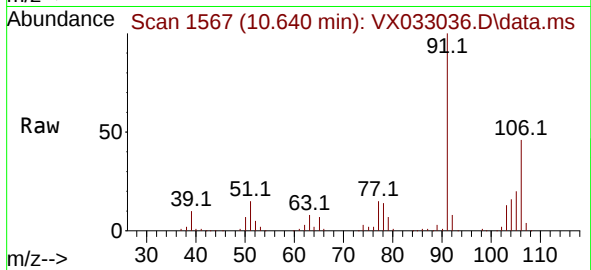
#69
o-Xylene
Concen: 19.733 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:106 Resp: 45937
Ion Ratio Lower Upper
106 100
91 219.9 109.2 327.6

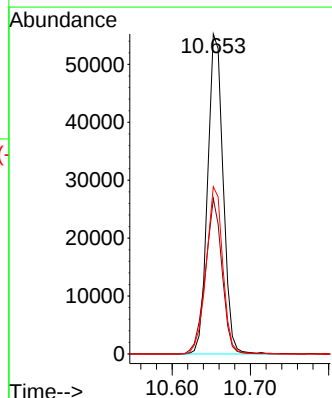
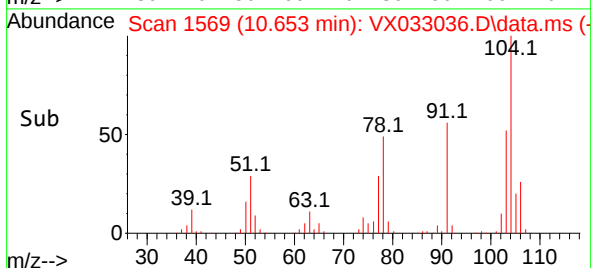
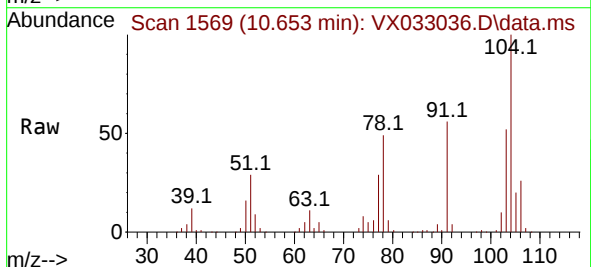
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 19.908 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

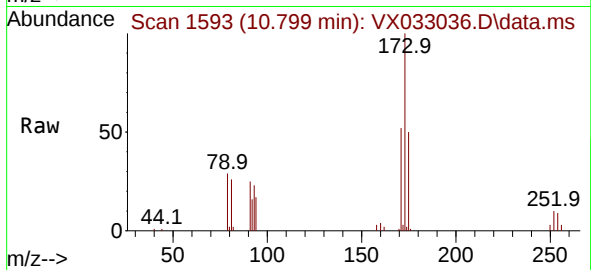
Tgt Ion:104 Resp: 75817
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 56.1 44.5 66.7





#71
Bromoform
Concen: 19.474 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

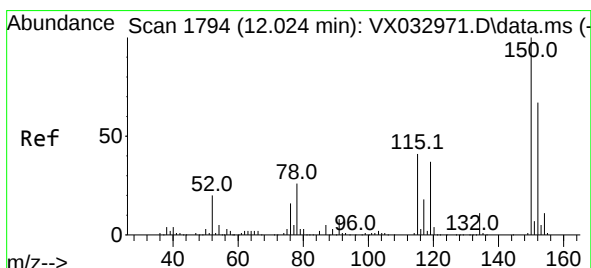
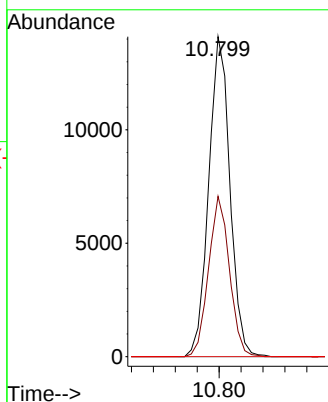
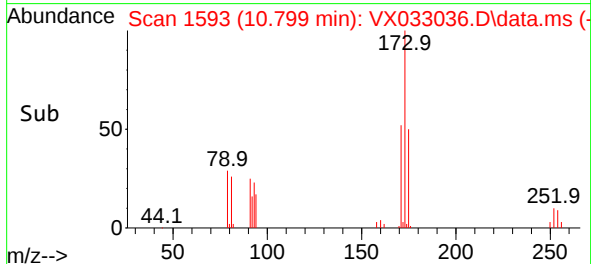
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



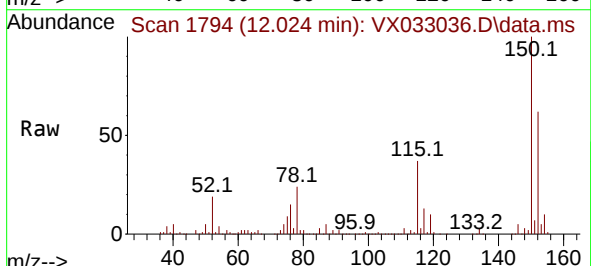
Tgt Ion:173 Resp: 18949
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

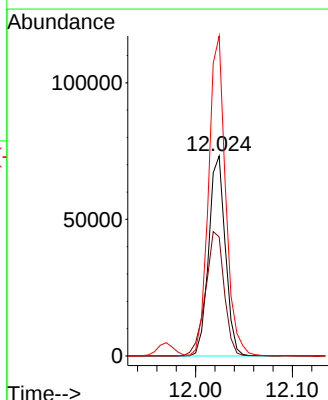
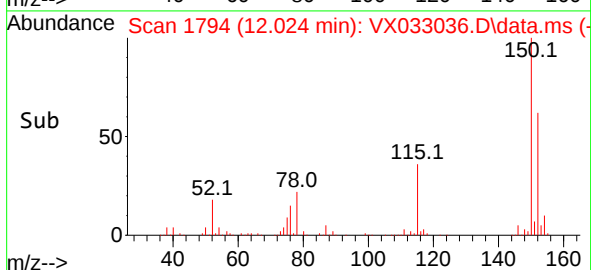
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

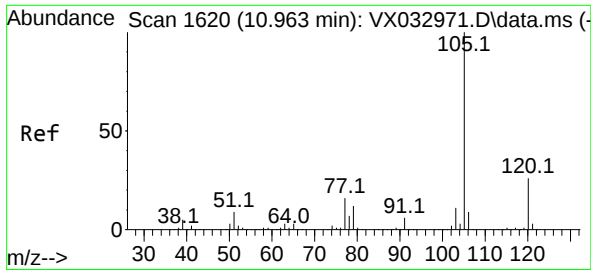


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



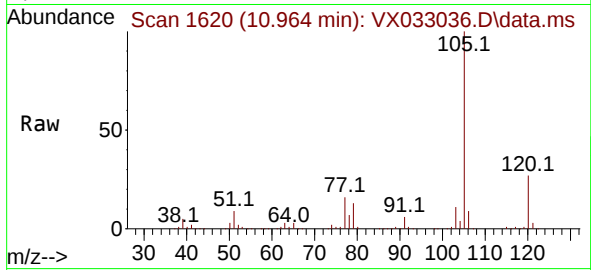
Tgt Ion:152 Resp: 87664
Ion Ratio Lower Upper
152 100
115 69.8 44.0 132.0
150 163.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.620 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

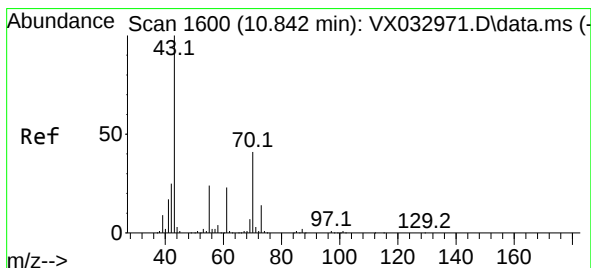
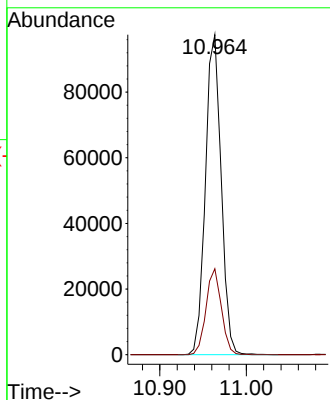
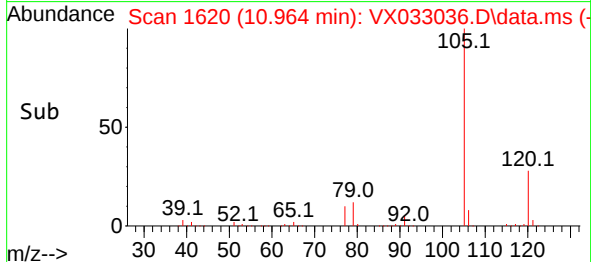
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



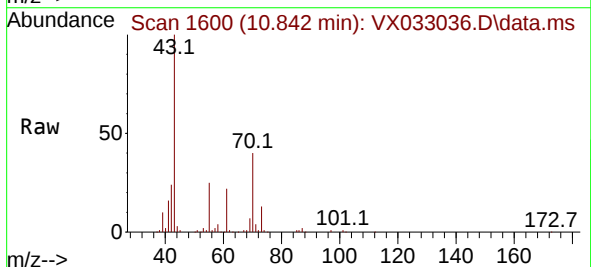
Tgt Ion:105 Resp: 122905
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
APPROVED

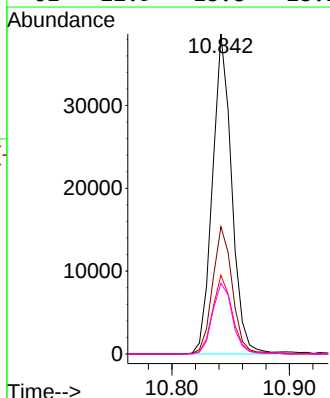
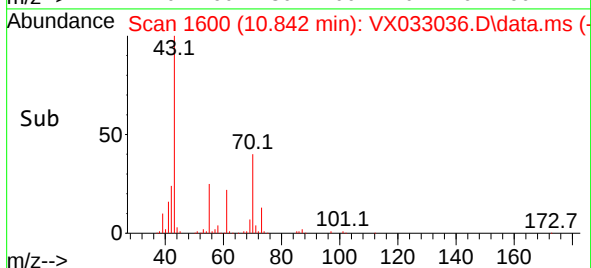
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

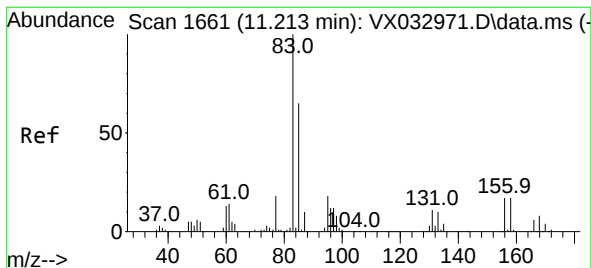


#74
N-ethyl acetate
Concen: 20.640 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion: 43 Resp: 43984
Ion Ratio Lower Upper
43 100
70 40.9 33.6 50.4
55 25.2 19.4 29.2
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.244 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

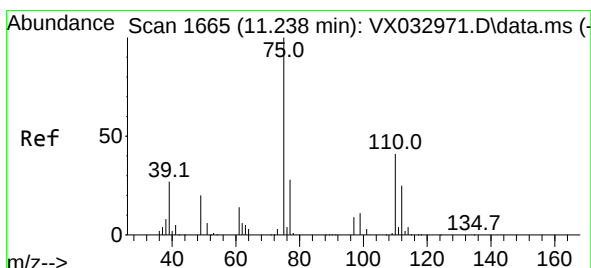
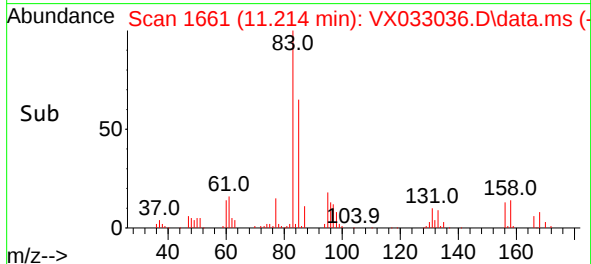
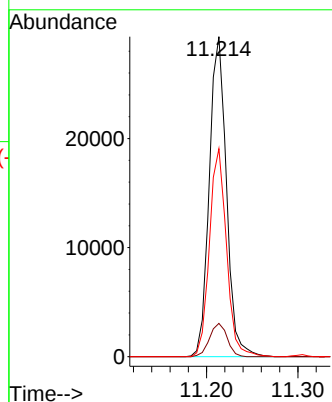
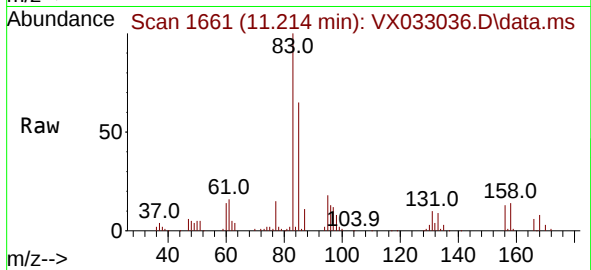
Tgt Ion: 83 Resp: 38275
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 64.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#76

1,2,3-Trichloropropane

Concen: 20.756 ug/l m

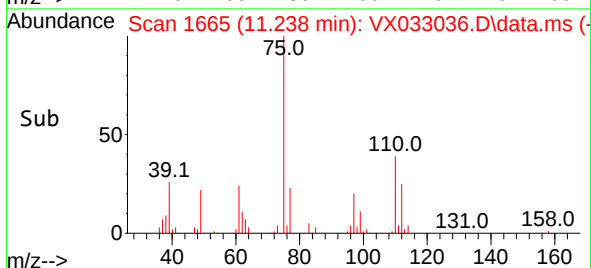
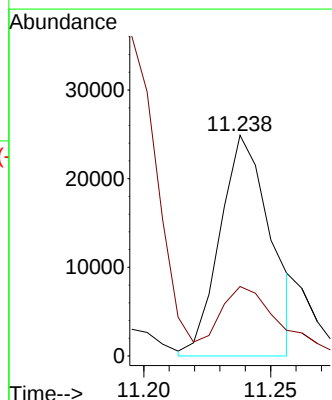
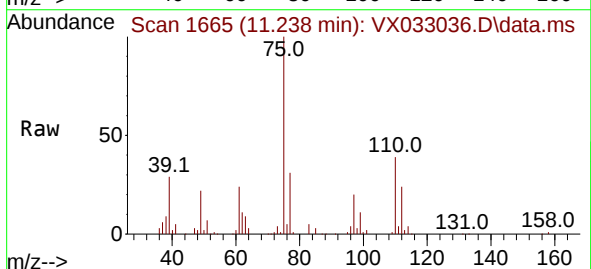
RT: 11.238 min Scan# 1665

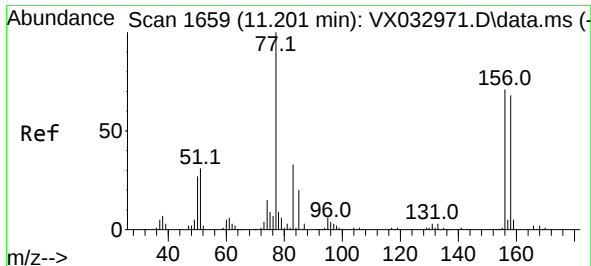
Delta R.T. -0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

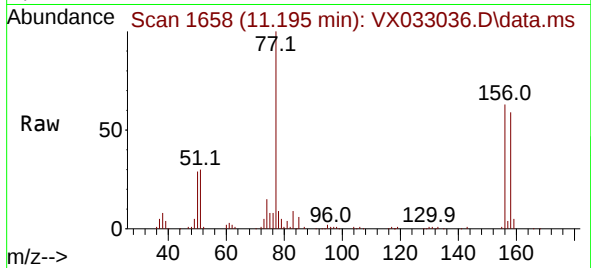
Tgt Ion: 75 Resp: 34459
 Ion Ratio Lower Upper
 75 100
 77 37.7 20.0 60.0





#77
Bromobenzene
Concen: 19.454 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

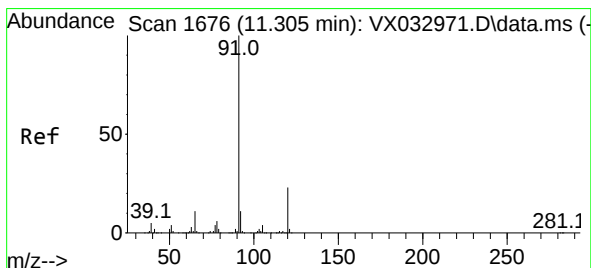
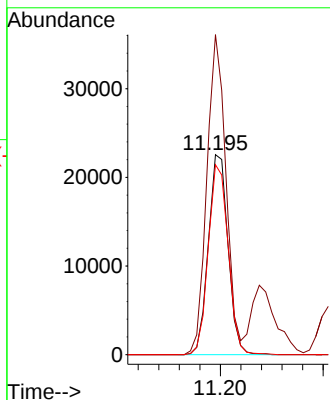
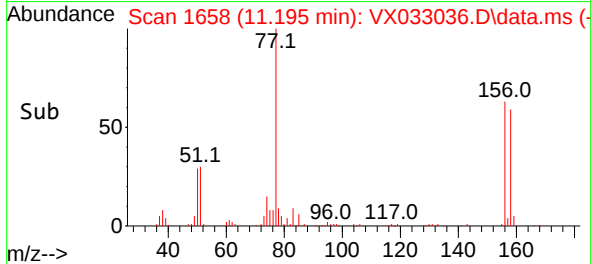
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



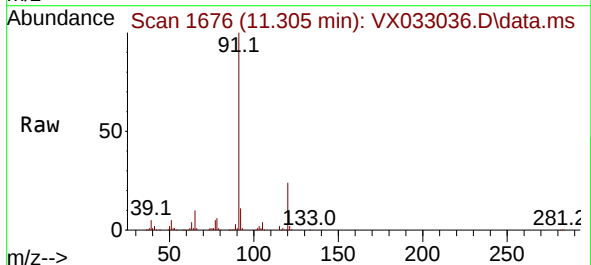
Tgt Ion:156 Resp: 2997
Ion Ratio Lower Upper
156 100
77 154.8 76.1 228.4
158 96.2 48.8 146.3

Manual Integrations
APPROVED

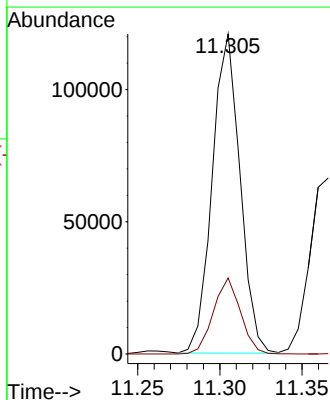
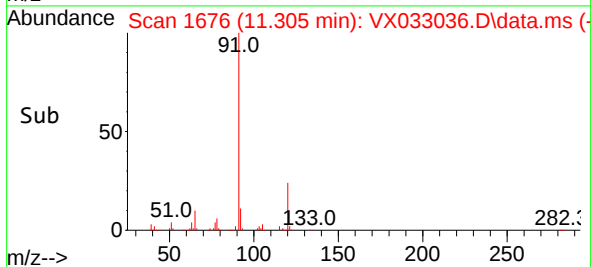
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

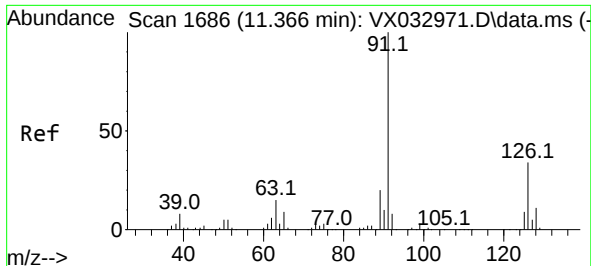


#78
n-propylbenzene
Concen: 19.810 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion: 91 Resp: 141887
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





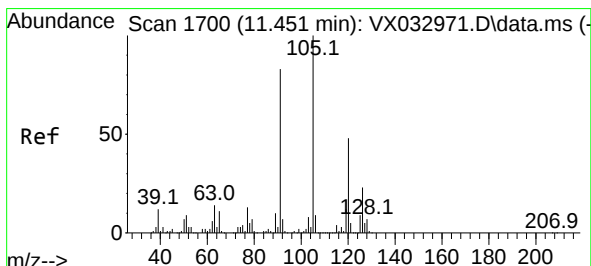
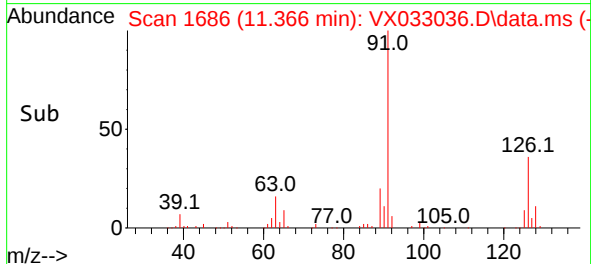
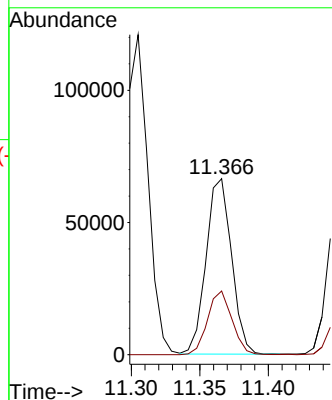
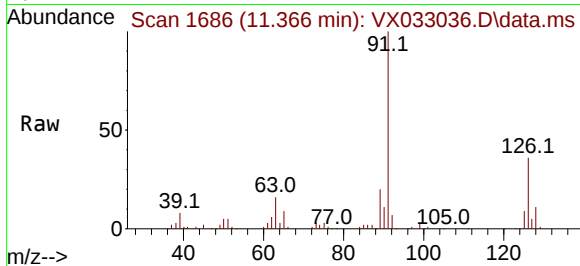
#79
2-Chlorotoluene
Concen: 19.753 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 91 Resp: 85920
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2

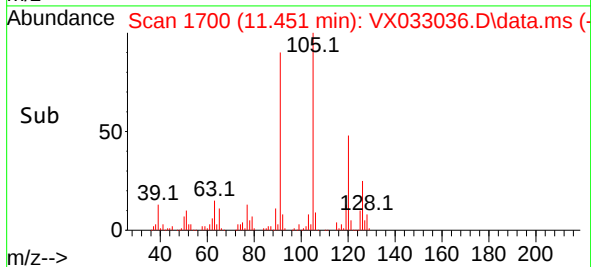
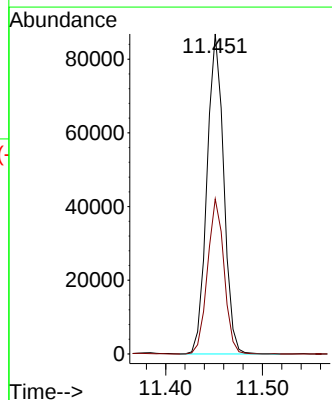
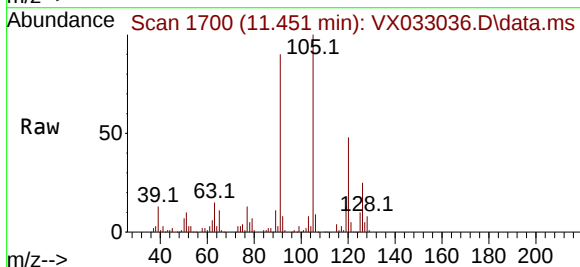
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.893 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Tgt Ion:105 Resp: 104686
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





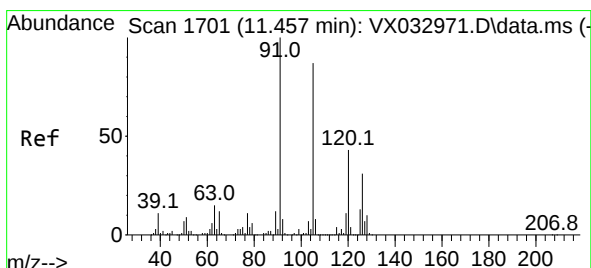
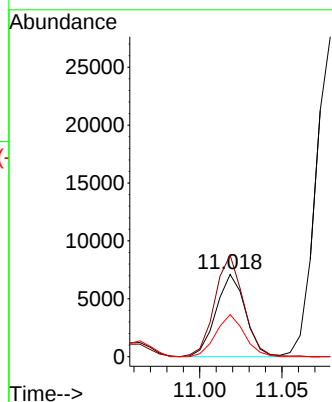
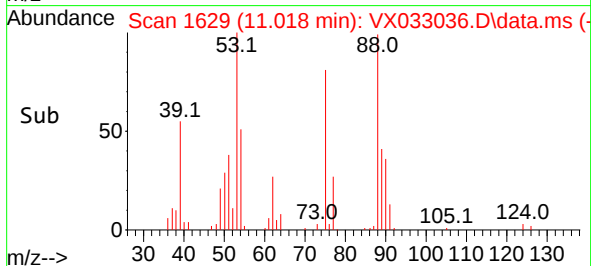
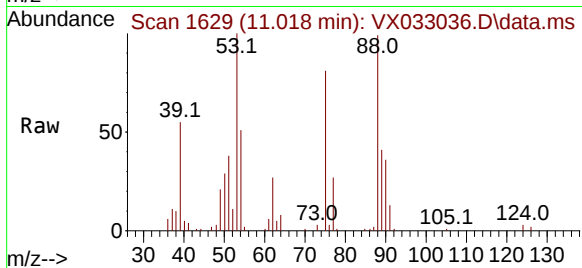
#81
trans-1,4-Dichloro-2-butene
Concen: 17.366 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 75 Resp: 8870
Ion Ratio Lower Upper
75 100
53 119.9 86.9 130.3
89 49.0 38.3 57.5

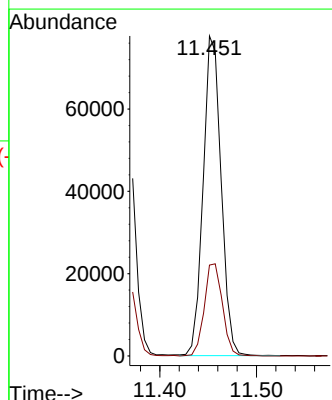
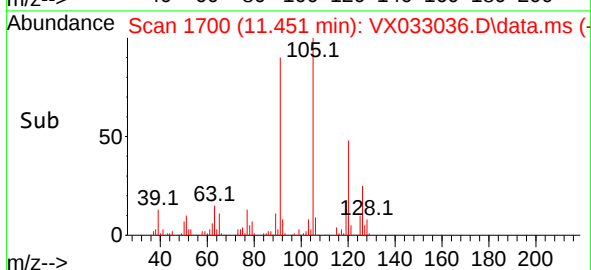
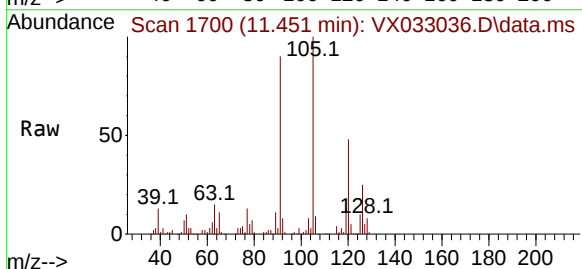
Manual Integrations
APPROVED

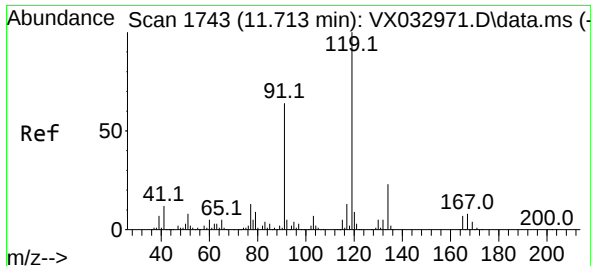
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 19.696 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

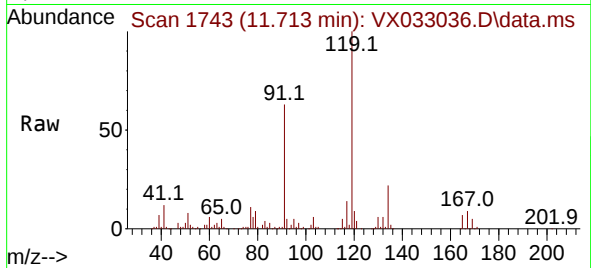
Tgt Ion: 91 Resp: 100402
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4





#83
 tert-Butylbenzene
 Concen: 19.548 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

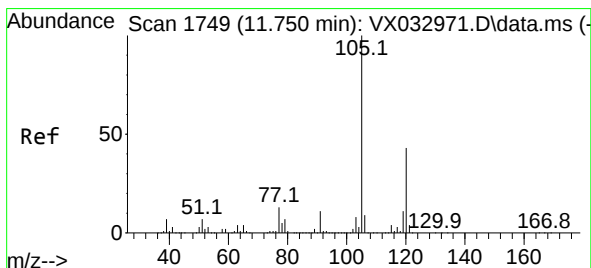
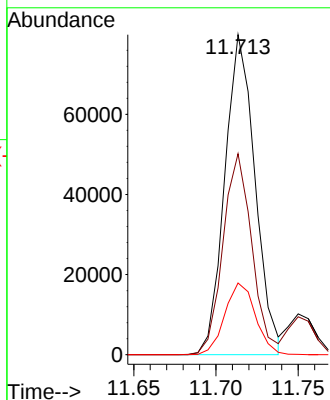
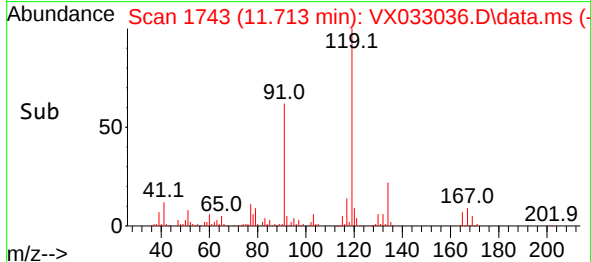
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02



Tgt Ion:119 Resp: 102400
 Ion Ratio Lower Upper
 119 100
 91 60.3 29.4 88.2
 134 22.7 11.0 33.0

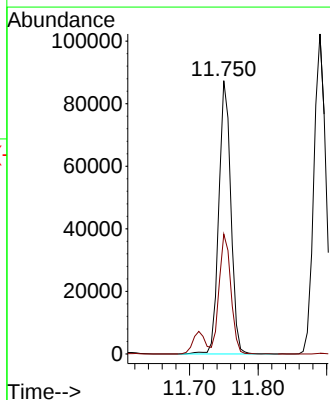
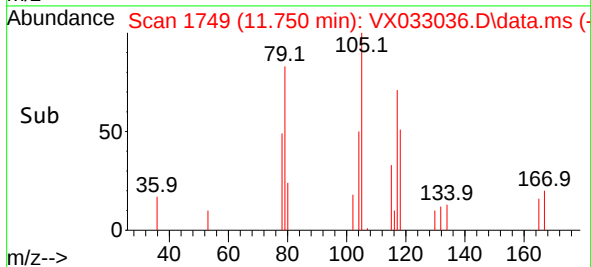
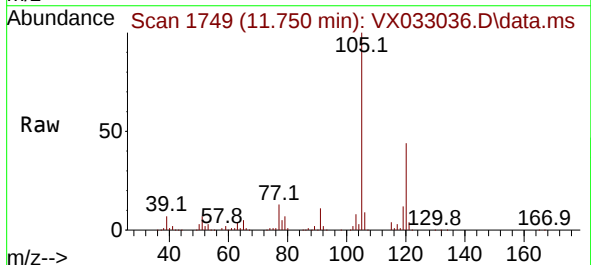
Manual Integrations
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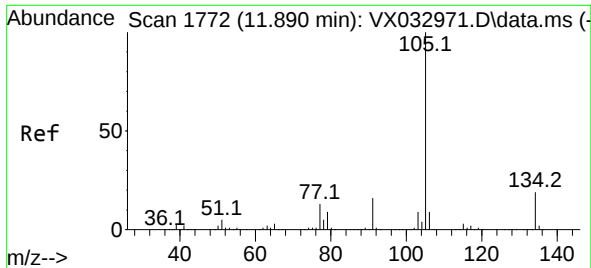
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 20.158 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

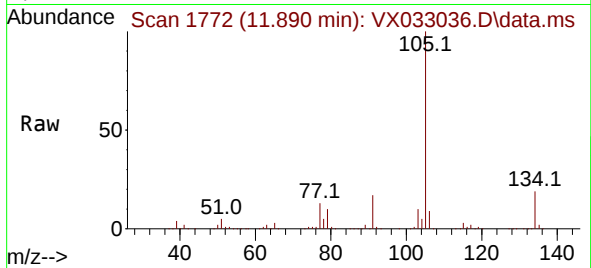
Tgt Ion:105 Resp: 105777
 Ion Ratio Lower Upper
 105 100
 120 42.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.846 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

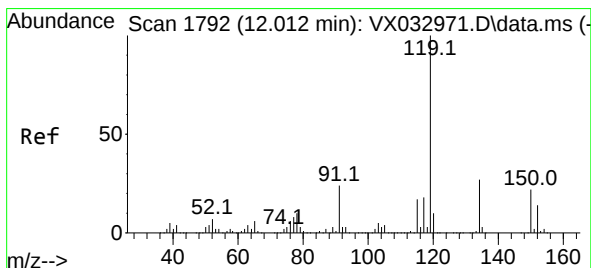
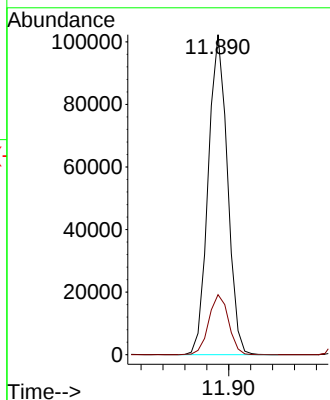
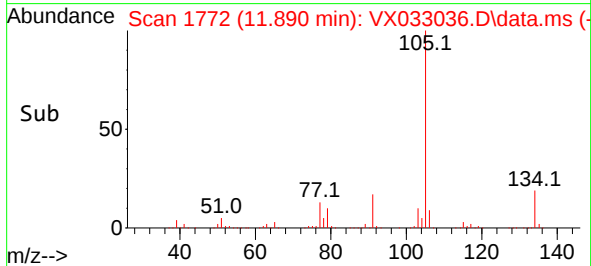
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02



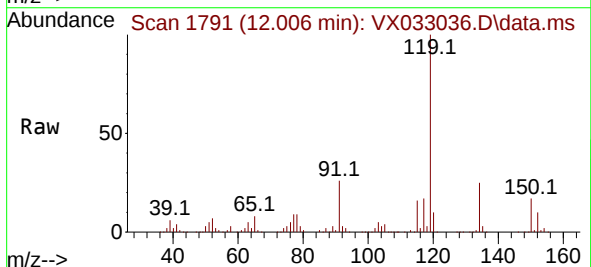
Tgt Ion:105 Resp: 12437
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
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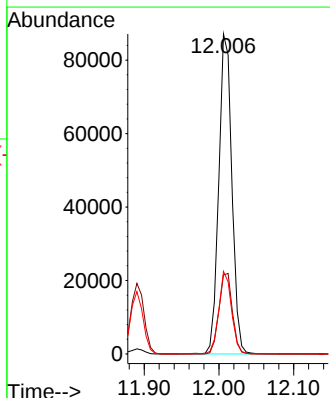
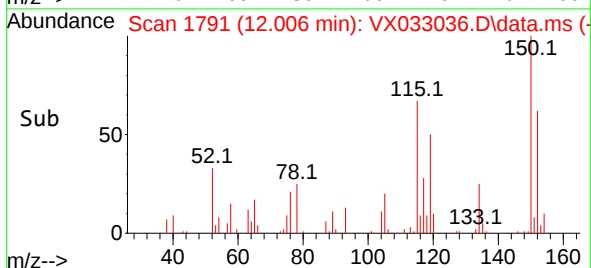
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.960 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09



Tgt Ion:119 Resp: 105983
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.466 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

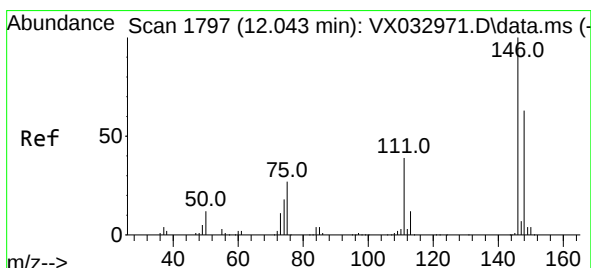
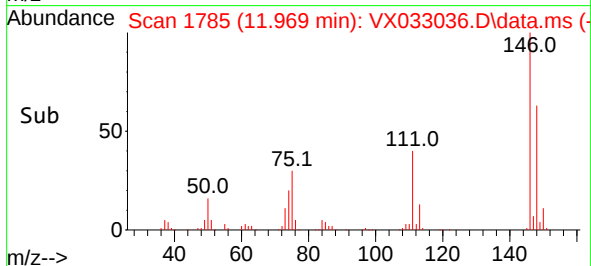
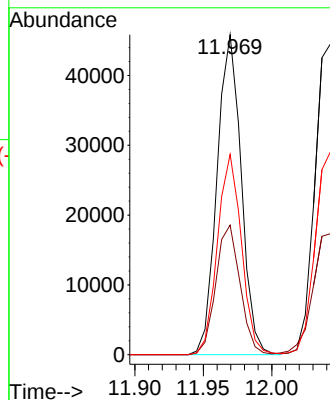
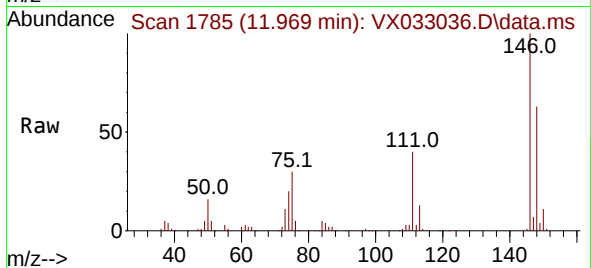
Tgt Ion:146 Resp: 56250
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.8
 148 62.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.176 ug/l

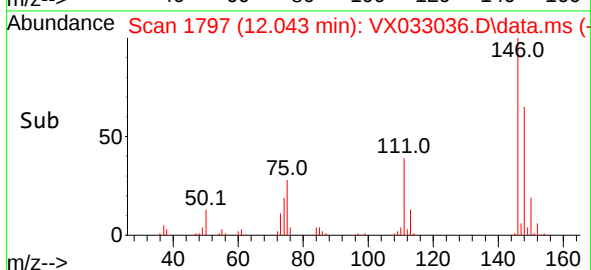
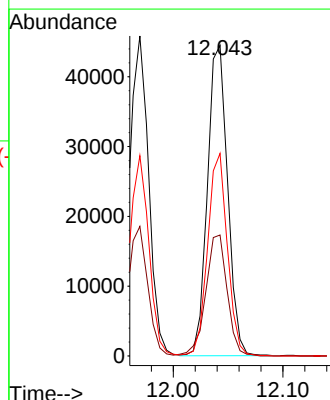
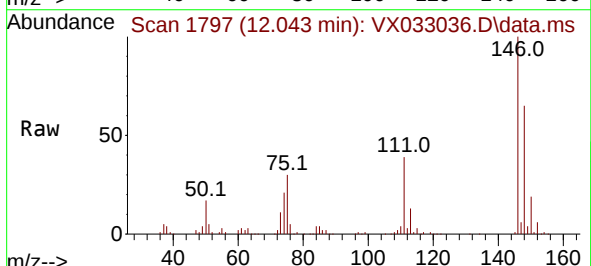
RT: 12.043 min Scan# 1797

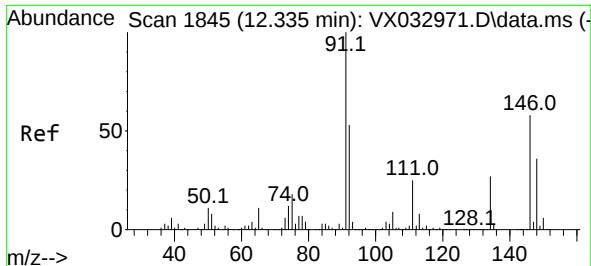
Delta R.T. 0.001 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Tgt Ion:146 Resp: 56751
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.5 61.6
 148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 19.145 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

Instrument :

MSVOA_X

ClientSampleId :

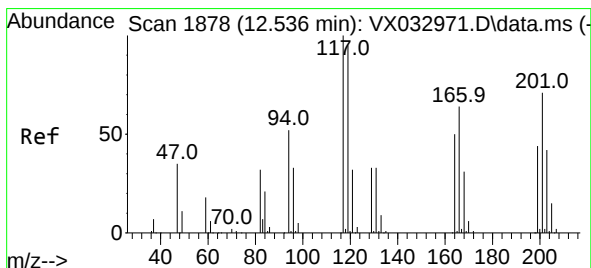
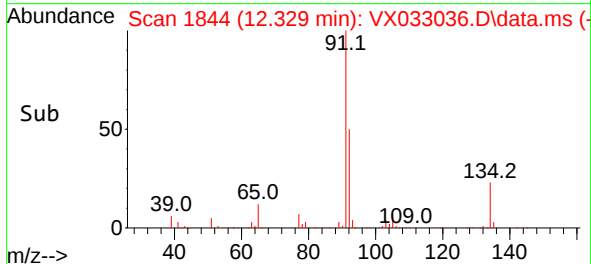
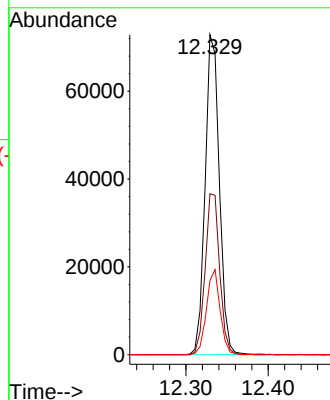
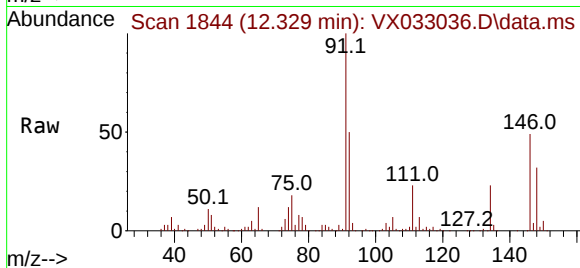
VX1123WBS02

Tgt Ion: 91 Resp: 8757
 Ion Ratio Lower Upper
 91 100
 92 51.1 26.2 78.6
 134 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 19.044 ug/l

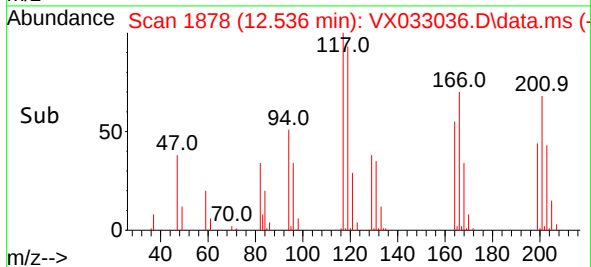
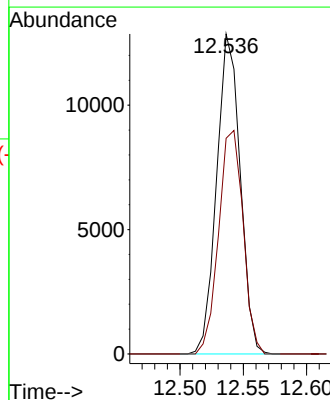
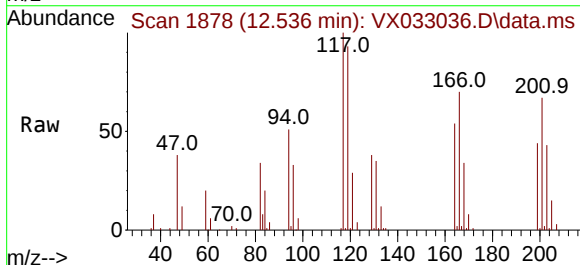
RT: 12.536 min Scan# 1878

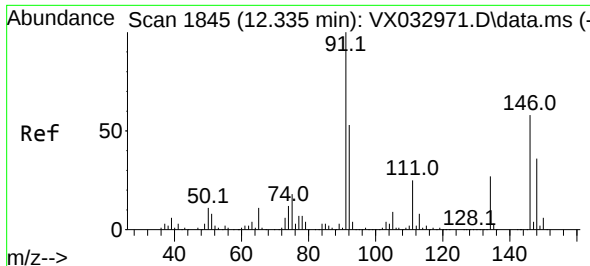
Delta R.T. -0.006 min

Lab File: VX033036.D

Acq: 24 Nov 2022 04:09

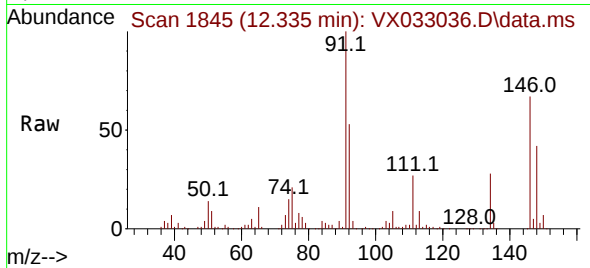
Tgt Ion:117 Resp: 16613
 Ion Ratio Lower Upper
 117 100
 201 72.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

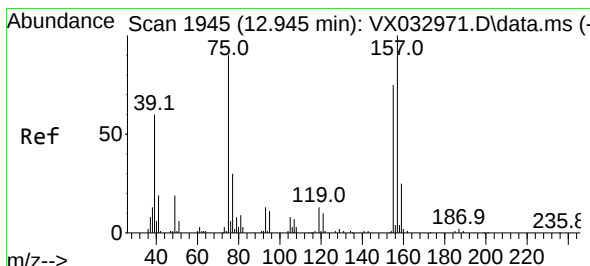
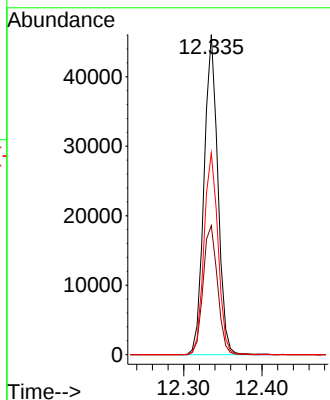
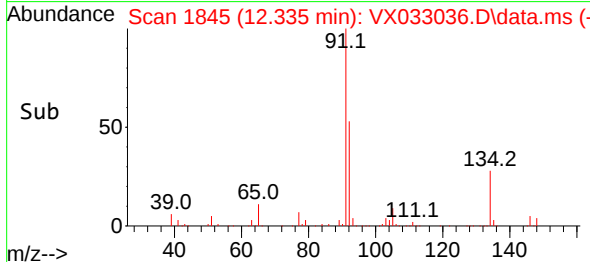
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



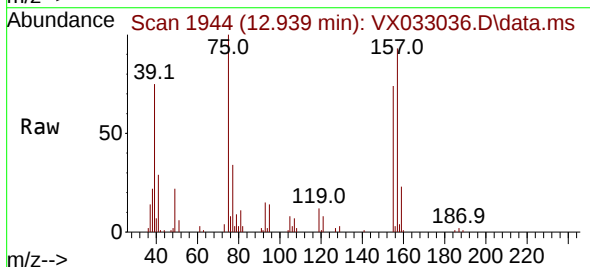
Tgt Ion:146 Resp: 5620
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.9 32.0 96.2

Manual Integrations
APPROVED

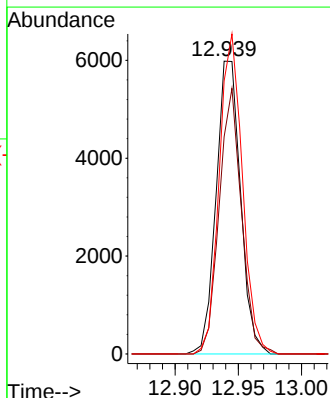
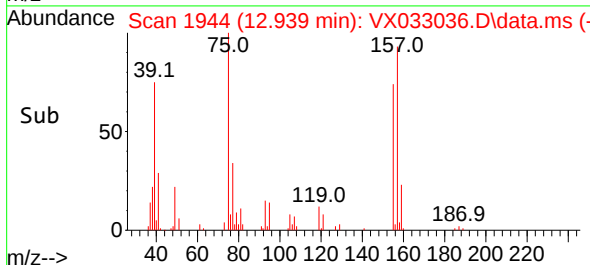
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

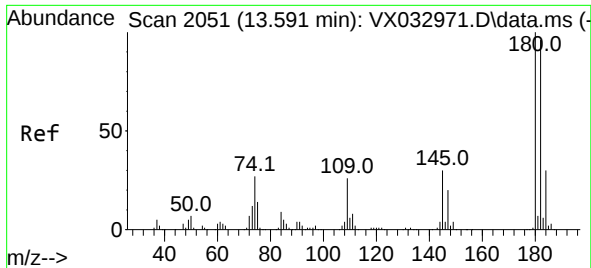


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.271 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion: 75 Resp: 8024
Ion Ratio Lower Upper
75 100
155 82.7 41.6 124.8
157 103.7 54.1 162.4





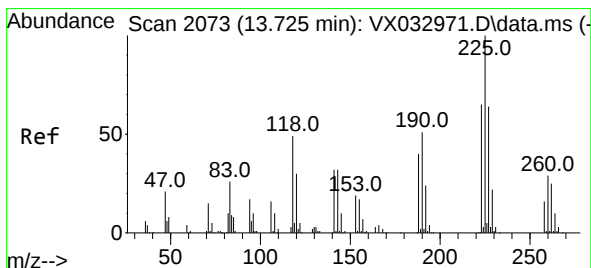
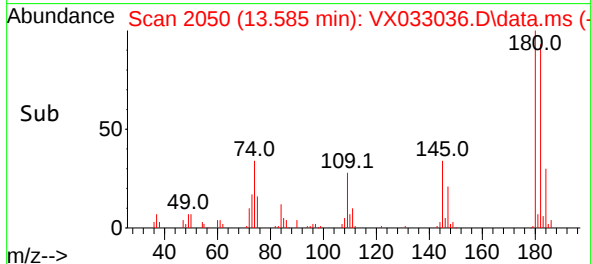
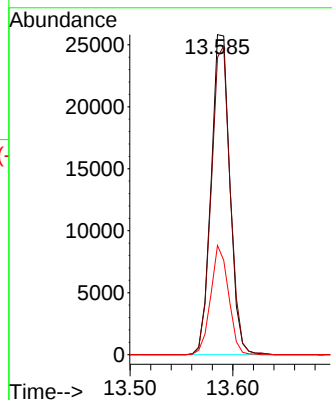
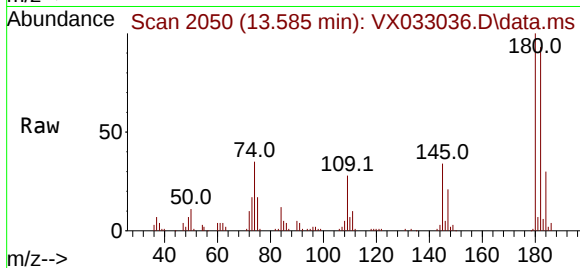
#93
 1,2,4-Trichlorobenzene
 Concen: 18.854 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02

Tgt Ion:180 Resp: 32670
 Ion Ratio Lower Upper
 180 100
 182 97.1 48.4 145.0
 145 32.4 16.2 48.5

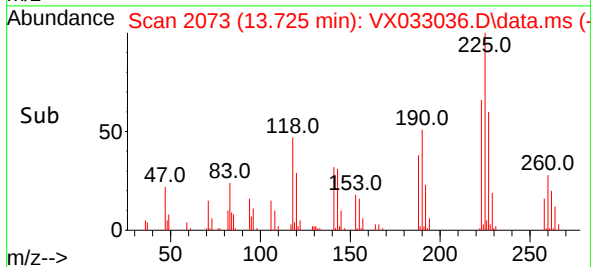
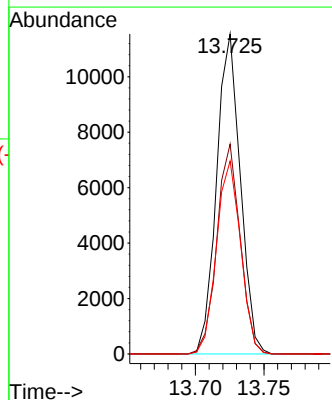
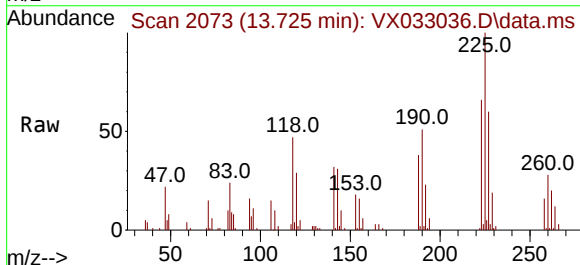
Manual Integrations
 APPROVED

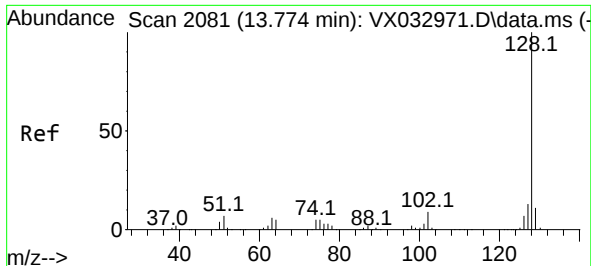
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#94
 Hexachlorobutadiene
 Concen: 18.163 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX033036.D
 Acq: 24 Nov 2022 04:09

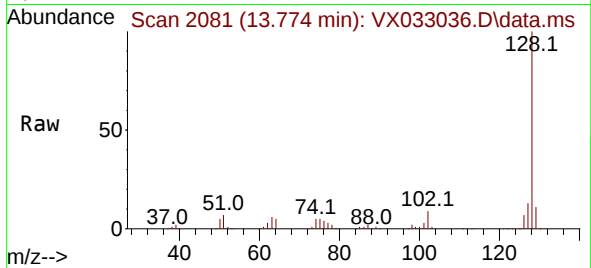
Tgt Ion:225 Resp: 13885
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.9 95.9
 227 61.3 31.9 95.5





#95
Naphthalene
Concen: 19.917 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09

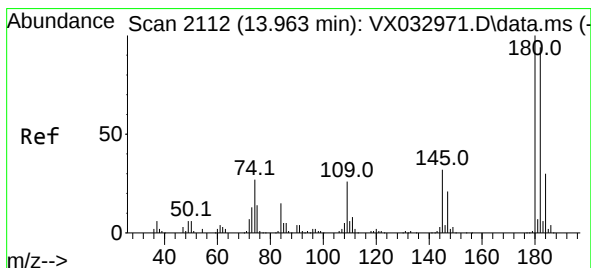
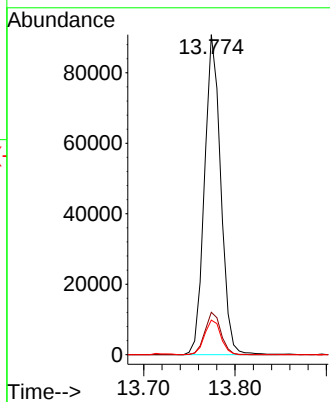
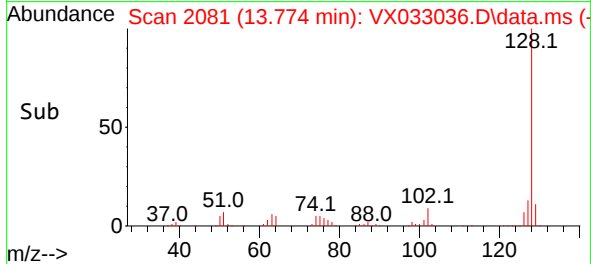
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



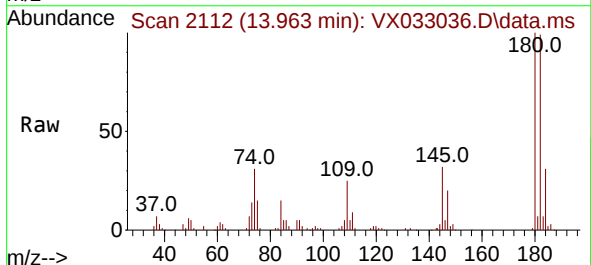
Tgt Ion:128 Resp: 111649
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.285 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033036.D
Acq: 24 Nov 2022 04:09



Tgt Ion:180 Resp: 33510
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 32.7 16.9 50.6

