

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033433.D
 Acq On : 15 Dec 2022 11:46
 Operator : JC/MD
 Sample : VX1215WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2022
 Supervised By : Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 01:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37856	42.979	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.960%		
35) Dibromofluoromethane	5.379	113	43658	46.027	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.060%		
50) Toluene-d8	8.647	98	93958	47.352	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.700%		
62) 4-Bromofluorobenzene	11.079	95	77494	51.077	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	18601	19.395	ug/l	95
3) Chloromethane	1.295	50	18825	16.976	ug/l	91
4) Vinyl Chloride	1.374	62	22224	17.552	ug/l	98
5) Bromomethane	1.618	94	13351	14.369	ug/l	97
6) Chloroethane	1.691	64	15485	16.124	ug/l	98
7) Trichlorofluoromethane	1.886	101	34159	14.370	ug/l	95
8) Diethyl Ether	2.130	74	11537	13.437	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	25075	19.886	ug/l	99
10) Methyl Iodide	2.453	142	25025	18.120	ug/l	99
11) Tert butyl alcohol	2.995	59	23307m	86.551	ug/l	
12) 1,1-Dichloroethene	2.325	96	20970	16.848	ug/l	94
13) Acrolein	2.239	56	16133	55.239	ug/l	98
14) Allyl chloride	2.666	41	35709	17.965	ug/l	98
15) Acrylonitrile	3.063	53	59810	89.662	ug/l	98
16) Acetone	2.386	43	68941	105.776	ug/l	96
17) Carbon Disulfide	2.514	76	54276	16.990	ug/l	98
18) Methyl Acetate	2.703	43	34358	18.210	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	80781	18.736	ug/l	98
20) Methylene Chloride	2.788	84	26733	18.392	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	25379	18.640	ug/l	97
22) Diisopropyl ether	3.757	45	79815	18.742	ug/l	94
23) Vinyl Acetate	3.721	43	302179	91.418	ug/l	98
24) 1,1-Dichloroethane	3.605	63	46243	18.481	ug/l	98
25) 2-Butanone	4.556	43	88026	94.090	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36972	20.092	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	30395	18.679	ug/l	99
28) Bromochloromethane	4.891	49	20374	19.451	ug/l	93
29) Tetrahydrofuran	5.007	42	50878	83.937	ug/l	96
30) Chloroform	5.087	83	53573	19.285	ug/l	98
31) Cyclohexane	5.471	56	39412	18.828	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	47380	19.823	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36878	19.942	ug/l	99
37) Ethyl Acetate	4.709	43	32990	18.872	ug/l	99
38) Carbon Tetrachloride	5.672	117	41422	19.992	ug/l	99
39) Methylcyclohexane	7.379	83	43709	21.116	ug/l	98
40) Benzene	6.031	78	106012	19.661	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18338	19.037	ug/l	95
42) 1,2-Dichloroethane	6.086	62	42486	19.843	ug/l	99
43) Isopropyl Acetate	6.336	43	51963	18.474	ug/l	97
44) Trichloroethene	7.123	130	31162	20.962	ug/l	93
45) 1,2-Dichloropropane	7.428	63	27163	19.698	ug/l	98
46) Dibromomethane	7.580	93	20832	19.831	ug/l	99
47) Bromodichloromethane	7.818	83	40366	19.713	ug/l	99
48) Methyl methacrylate	7.690	41	26656	18.363	ug/l	93
49) 1,4-Dioxane	7.702	88	11968	361.544	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	169612	95.356	ug/l	97
52) Toluene	8.714	92	72263	20.728	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39858	19.717	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43520	19.973	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	30012	20.480	ug/l	99
56) Ethyl methacrylate	9.116	69	40393	19.577	ug/l	92
57) 1,3-Dichloropropane	9.305	76	46997	19.963	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	67813	71.829	ug/l	97
59) 2-Hexanone	9.427	43	132391	101.000	ug/l	96
60) Dibromochloromethane	9.519	129	32360	20.042	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31071	19.933	ug/l	100
64) Tetrachloroethene	9.275	164	27206	19.946	ug/l	97
65) Chlorobenzene	10.080	112	81948	20.287	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	30166	19.762	ug/l	99
67) Ethyl Benzene	10.195	91	145637	20.695	ug/l	99
68) m/p-Xylenes	10.299	106	112373	41.043	ug/l	98
69) o-Xylene	10.640	106	54826	20.259	ug/l	98
70) Styrene	10.653	104	92716	20.918	ug/l	97
71) Bromoform	10.799	173	22783	18.856	ug/l #	99
73) Isopropylbenzene	10.964	105	145978	19.794	ug/l	99
74) N-amyl acetate	10.842	43	46798	18.599	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	43351	18.529	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39670m	19.163	ug/l	
77) Bromobenzene	11.195	156	36437	19.565	ug/l	98
78) n-propylbenzene	11.305	91	166094	20.170	ug/l	99
79) 2-Chlorotoluene	11.366	91	100805	19.808	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	124051	20.207	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10907	16.389	ug/l	98
82) 4-Chlorotoluene	11.451	91	116180	19.633	ug/l	99
83) tert-Butylbenzene	11.713	119	125736	20.539	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	123934	20.224	ug/l	99
85) sec-Butylbenzene	11.890	105	148096	20.734	ug/l	99
86) p-Isopropyltoluene	12.006	119	127436	20.695	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	67747	20.082	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	67854	19.691	ug/l	99
89) n-Butylbenzene	12.335	91	106000	21.017	ug/l	100
90) Hexachloroethane	12.536	117	19769	18.887	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	65946	19.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8253	16.330	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	40491	19.878	ug/l	98
94) Hexachlorobutadiene	13.725	225	18460	22.631	ug/l	99
95) Naphthalene	13.774	128	127000	18.691	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	39730	19.258	ug/l	100

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

Manual Integrations

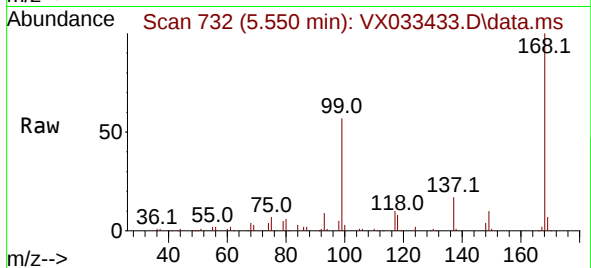
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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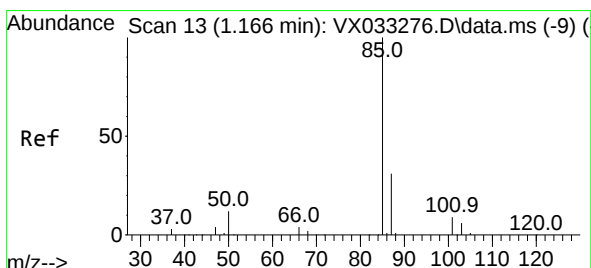
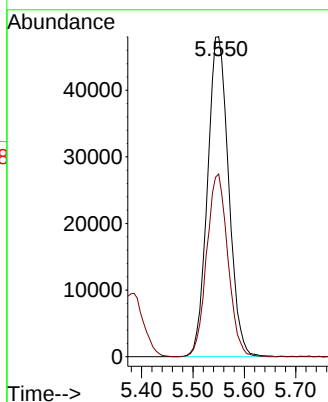
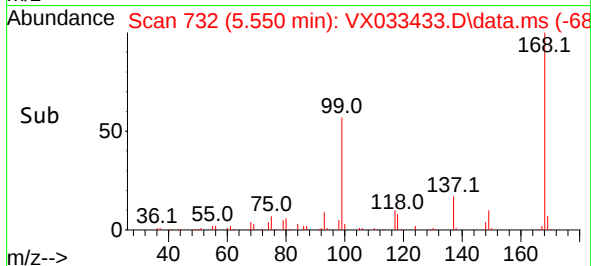
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



Tgt Ion:168 Resp: 137295
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1

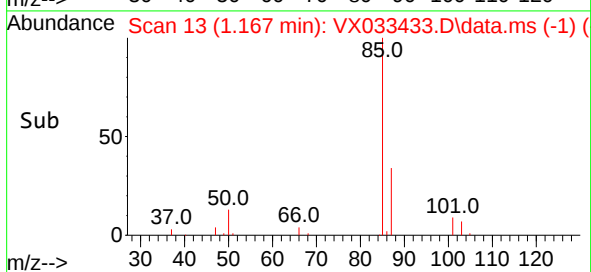
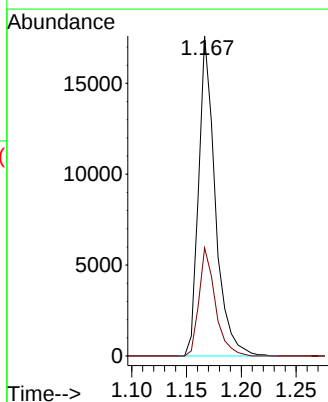
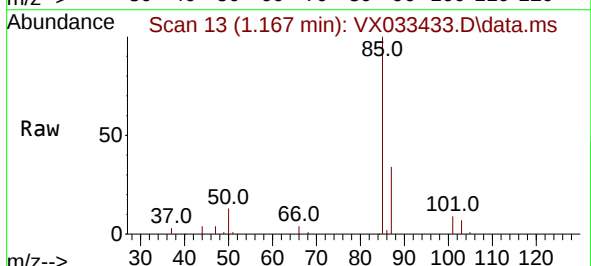
Manual Integrations
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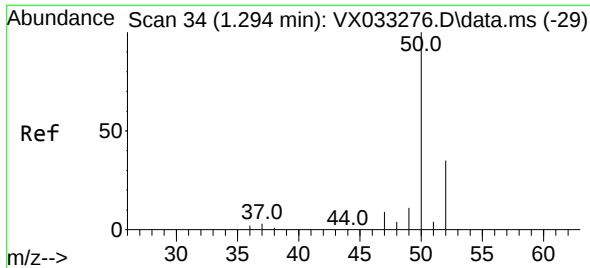
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#2
Dichlorodifluoromethane
Concen: 19.395 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 85 Resp: 18601
Ion Ratio Lower Upper
85 100
87 33.8 15.6 46.7





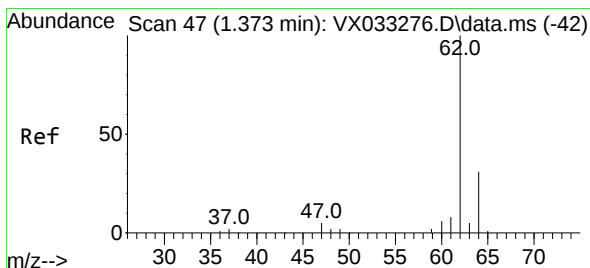
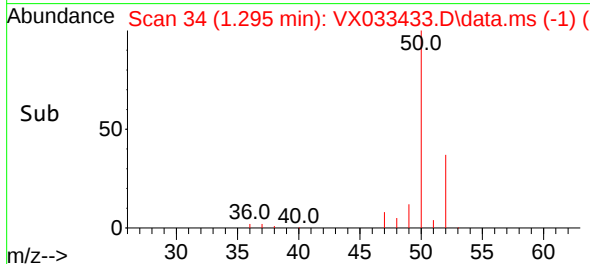
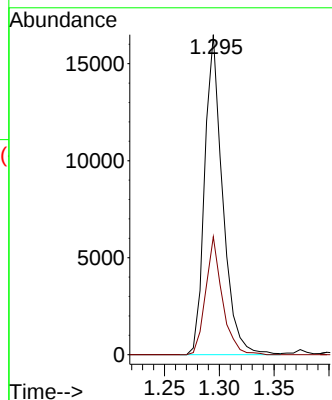
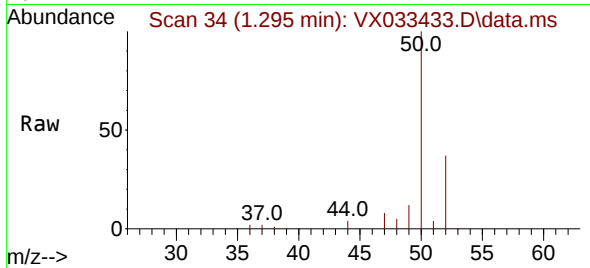
#3
Chloromethane
Concen: 16.976 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
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Tgt Ion: 50 Resp: 1882
Ion Ratio Lower Upper
50 100
52 36.9 25.4 38.2

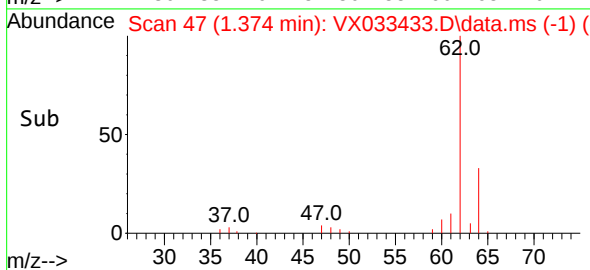
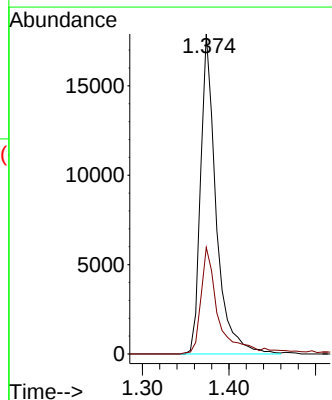
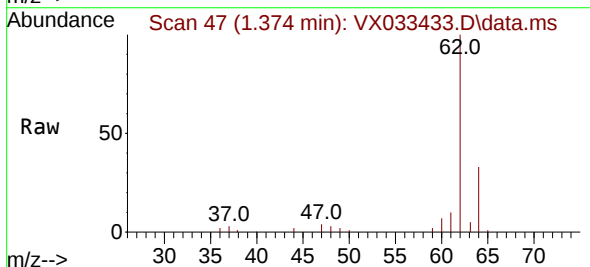
Manual Integrations
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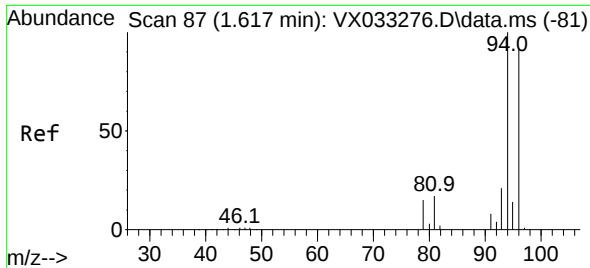
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#4
Vinyl Chloride
Concen: 17.552 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

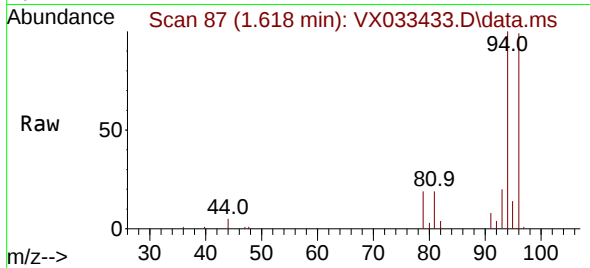
Tgt Ion: 62 Resp: 22224
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.6





#5
Bromomethane
Concen: 14.369 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

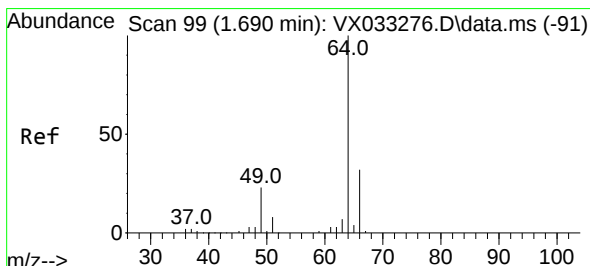
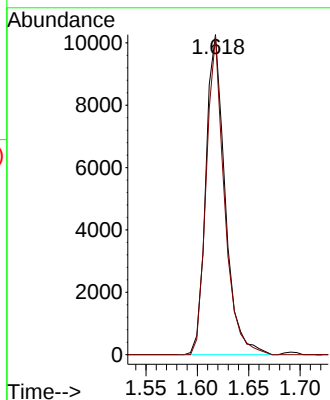
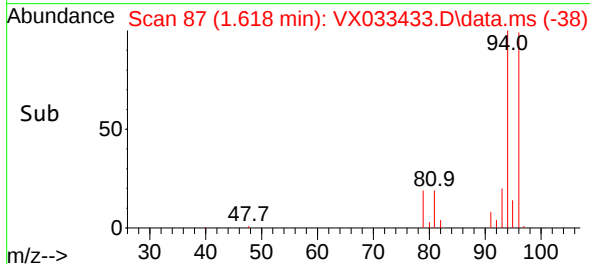
Instrument :
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Tgt Ion: 94 Resp: 1335
Ion Ratio Lower Upper
94 100
96 99.5 77.6 116.4

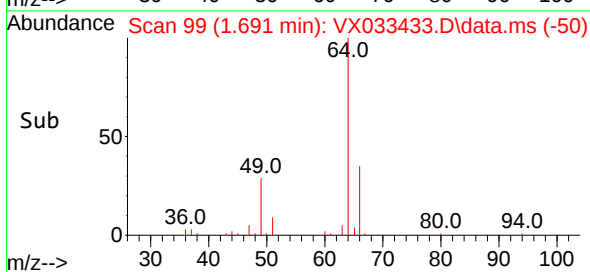
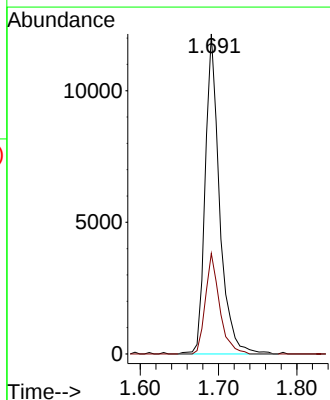
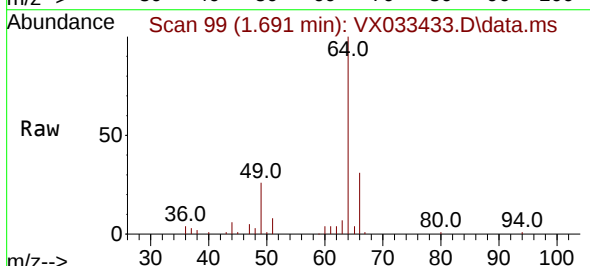
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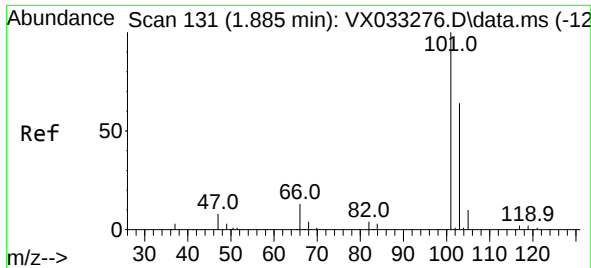
Reviewed By :John Carlone 12/16/2022
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#6
Chloroethane
Concen: 16.124 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033433.D
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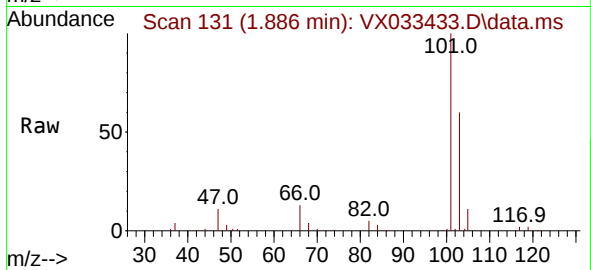
Tgt Ion: 64 Resp: 15485
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 14.370 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033433.D
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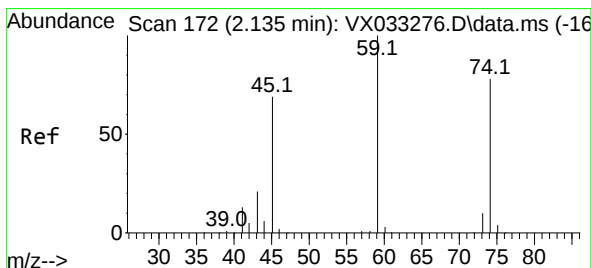
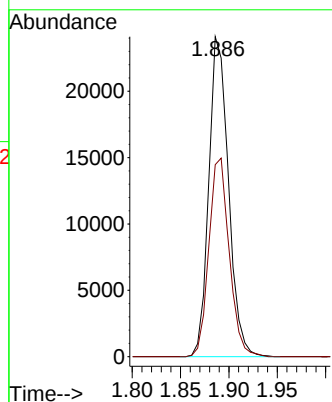
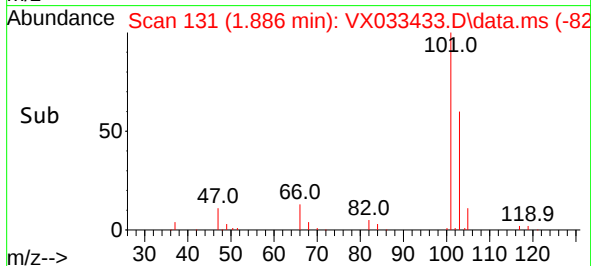
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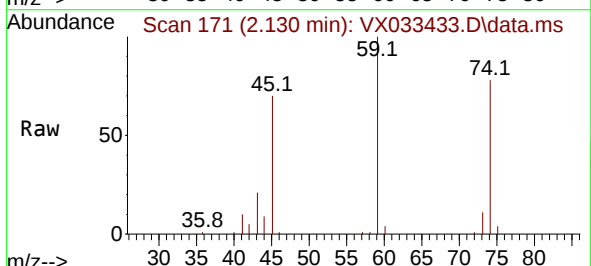
Tgt Ion:101 Resp: 3415
Ion Ratio Lower Upper
101 100
103 60.0 51.4 77.2

Manual Integrations
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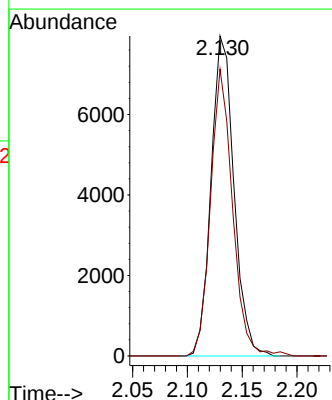
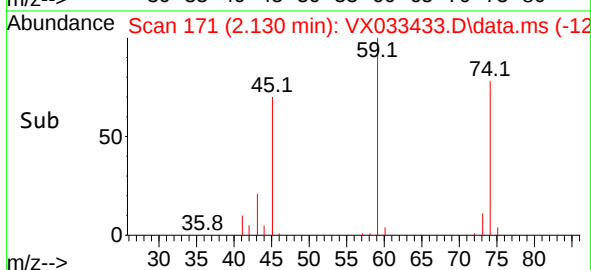
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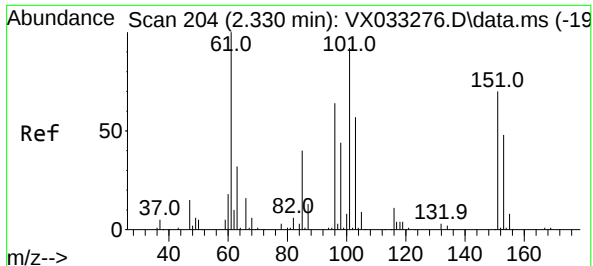


#8
Diethyl Ether
Concen: 13.437 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 11537
Ion Ratio Lower Upper
74 100
45 86.2 46.6 139.7





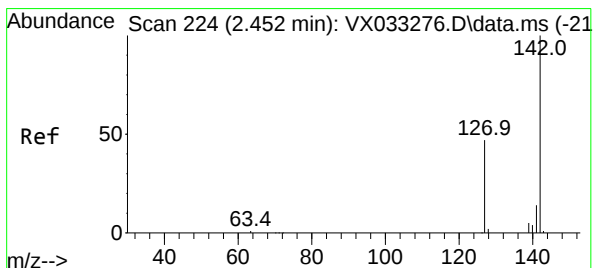
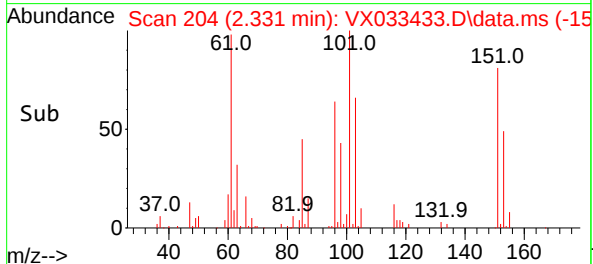
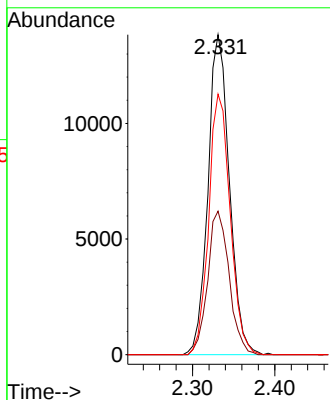
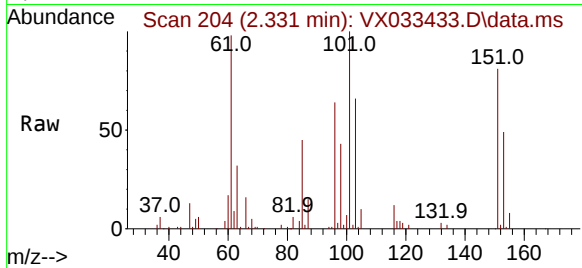
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.886 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:101 Resp: 25075
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 81.6 64.4 96.6

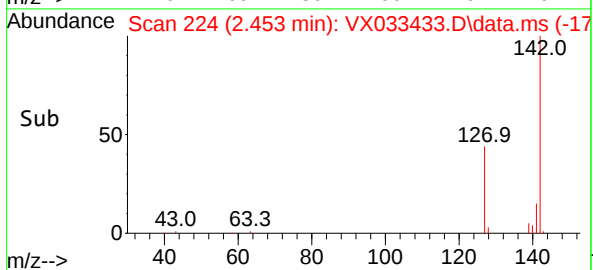
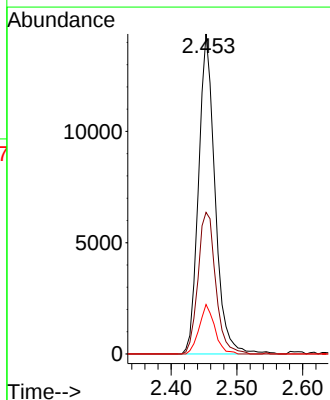
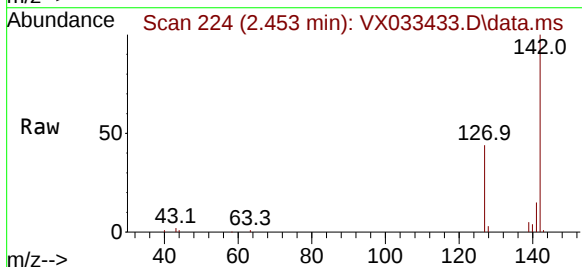
Manual Integrations
APPROVED

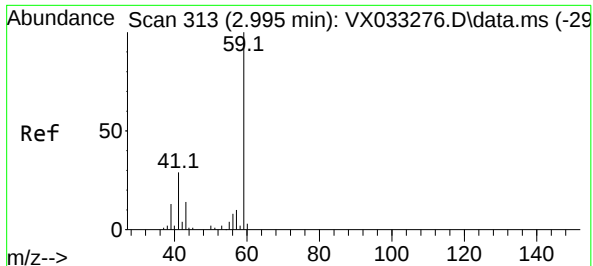
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#10
Methyl Iodide
Concen: 18.120 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion:142 Resp: 25025
Ion Ratio Lower Upper
142 100
127 47.3 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 86.551 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 59 Resp: 2330

Ion Ratio Lower Upper

59 100

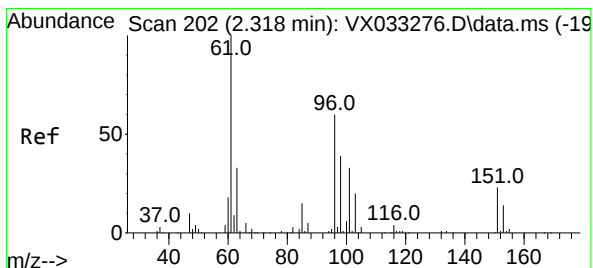
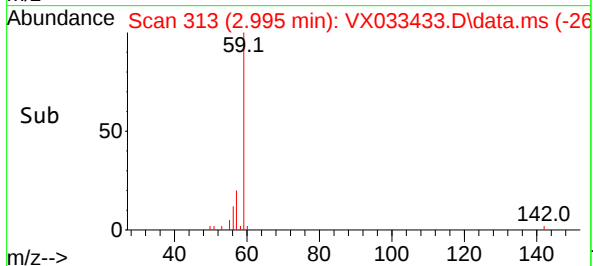
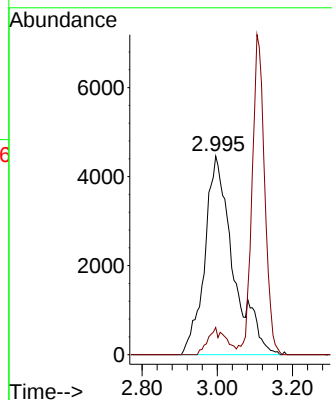
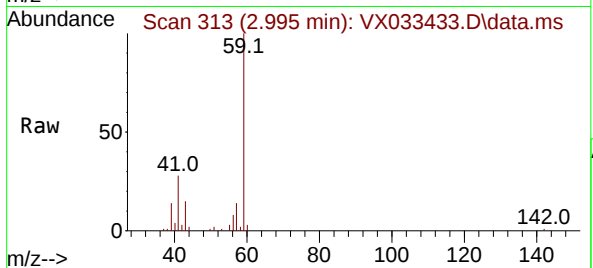
57 8.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#12

1,1-Dichloroethene

Concen: 16.848 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

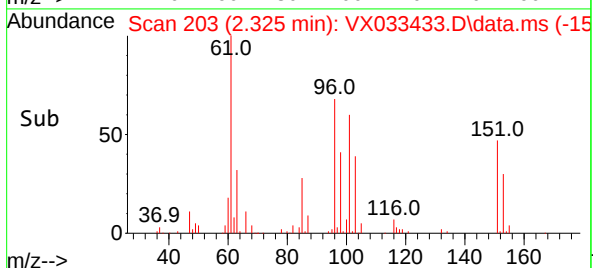
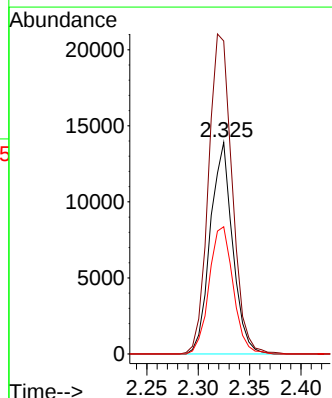
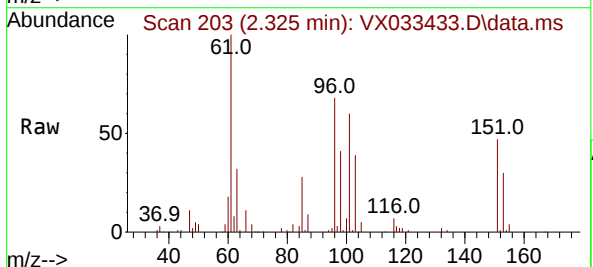
Tgt Ion: 96 Resp: 20970

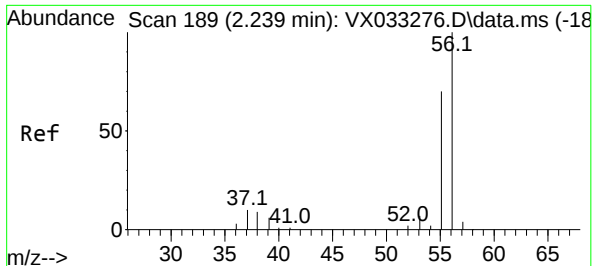
Ion Ratio Lower Upper

96 100

61 147.9 125.1 187.7

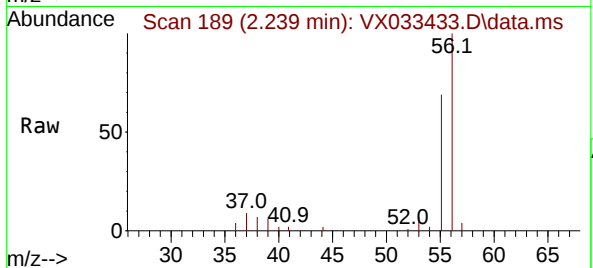
98 60.1 50.6 76.0





#13
Acrolein
Concen: 55.239 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

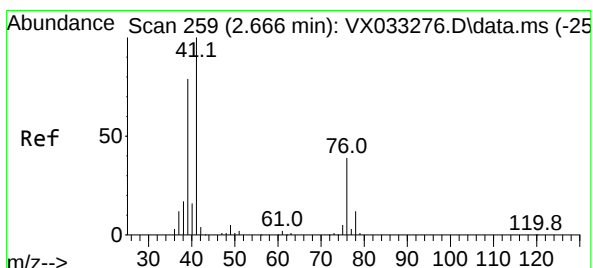
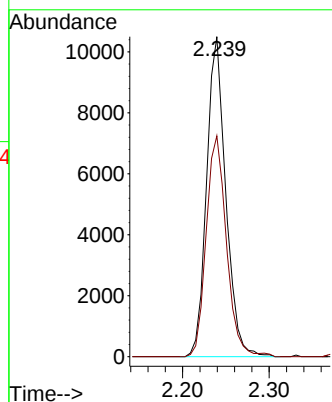
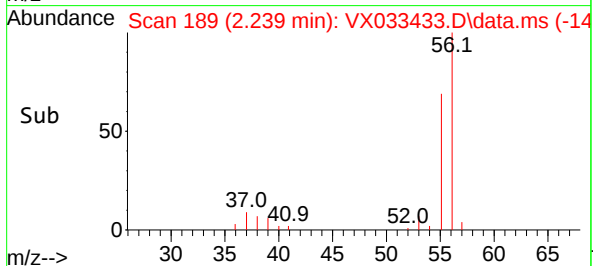
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



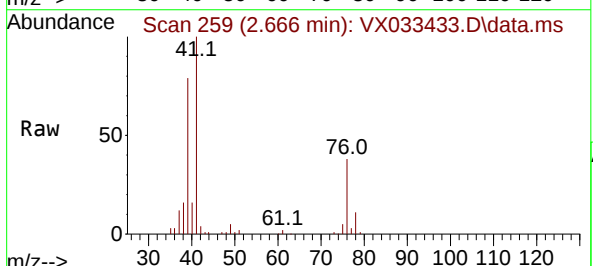
Tgt Ion: 56 Resp: 1613
Ion Ratio Lower Upper
56 100
55 73.0 56.9 85.3

Manual Integrations
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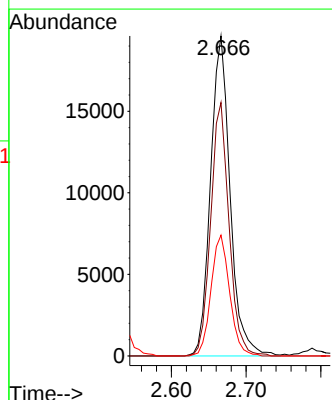
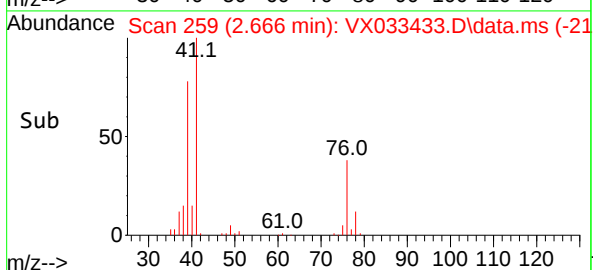
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

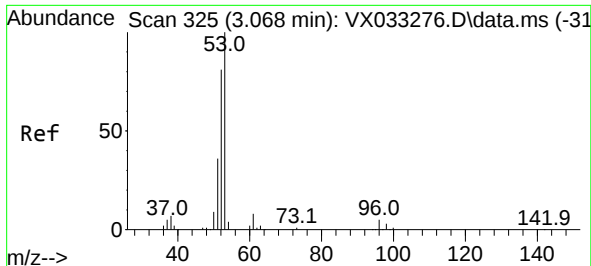


#14
Allyl chloride
Concen: 17.965 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



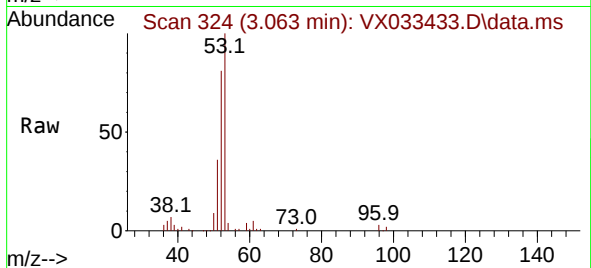
Tgt Ion: 41 Resp: 35709
Ion Ratio Lower Upper
41 100
39 74.2 61.4 92.2
76 35.9 29.2 43.8





#15
Acrylonitrile
Concen: 89.662 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

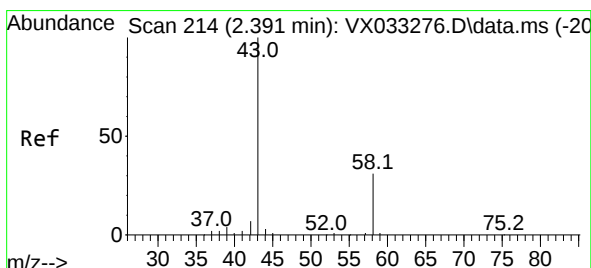
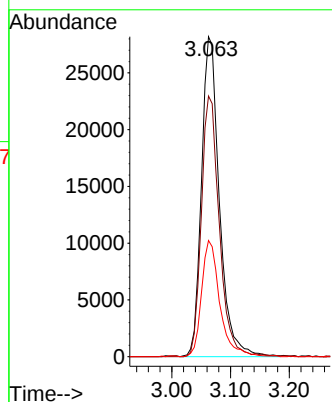
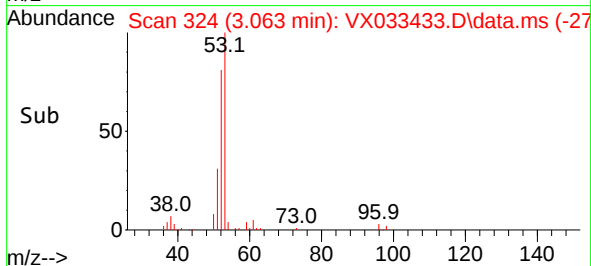
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



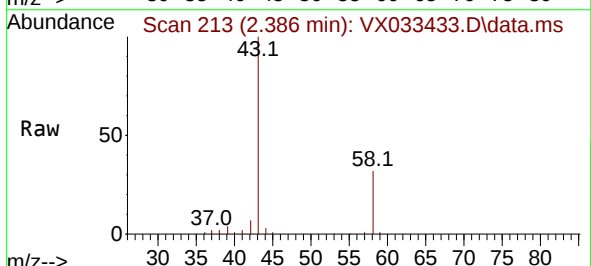
Tgt Ion: 53 Resp: 59810
Ion Ratio Lower Upper
53 100
52 81.6 67.4 101.0
51 37.0 30.3 45.5

Manual Integrations
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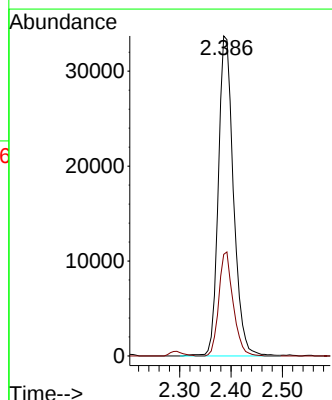
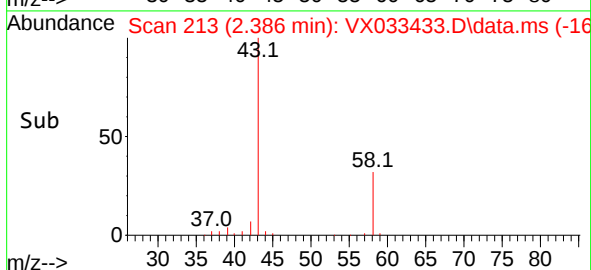
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

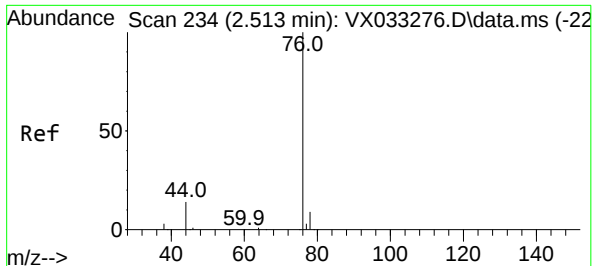


#16
Acetone
Concen: 105.776 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion: 43 Resp: 68941
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8





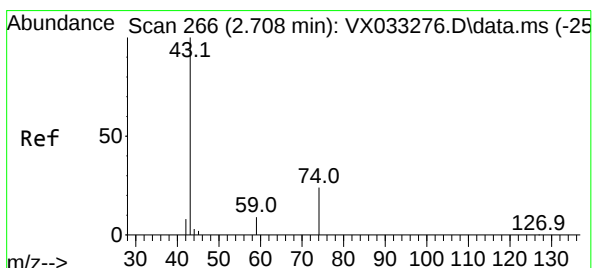
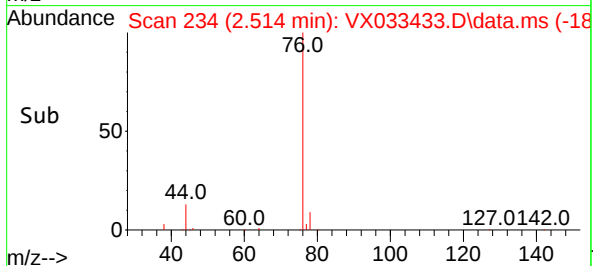
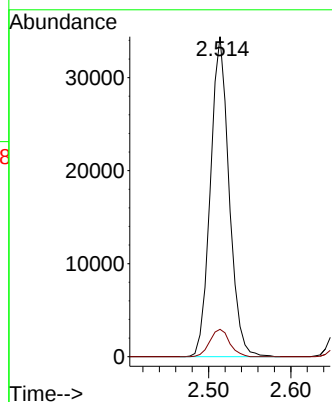
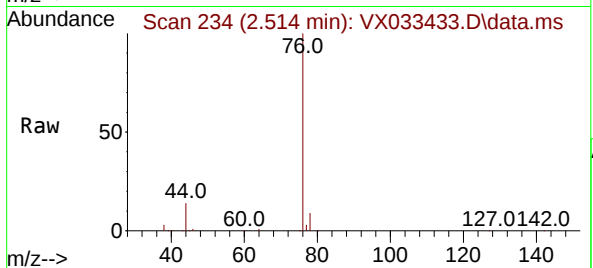
#17
Carbon Disulfide
Concen: 16.990 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 76 Resp: 54270
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

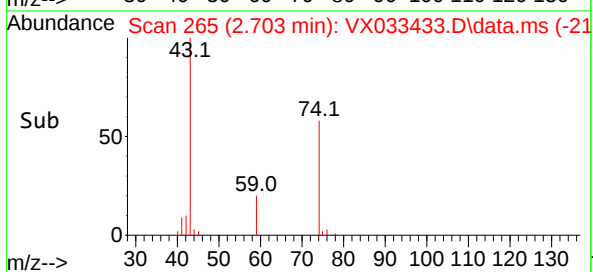
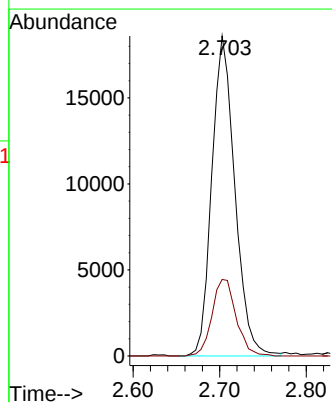
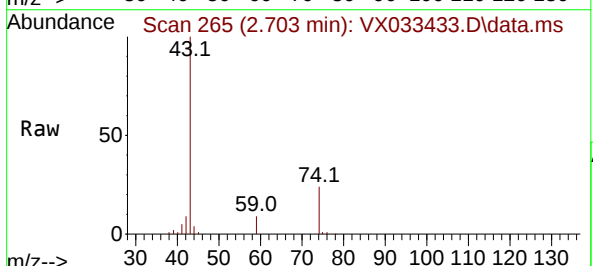
Manual Integrations
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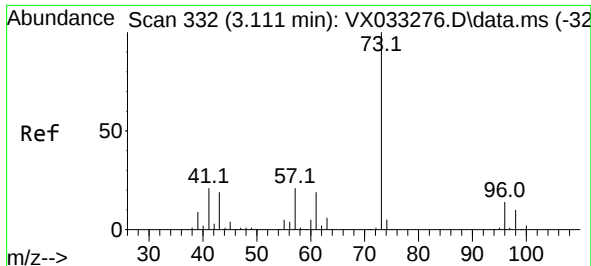
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#18
Methyl Acetate
Concen: 18.210 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 43 Resp: 34358
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





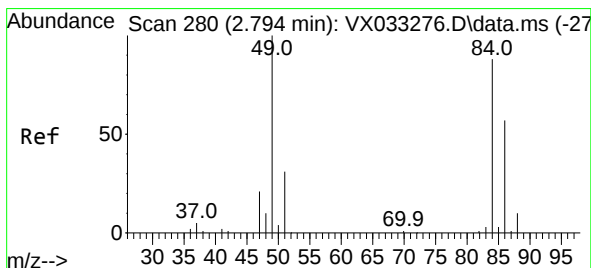
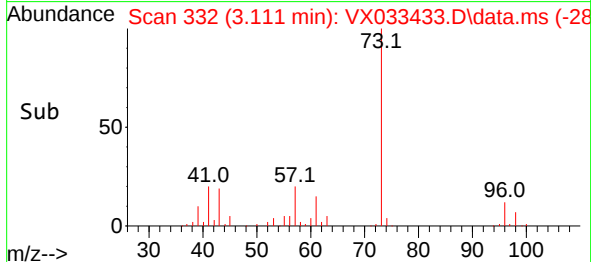
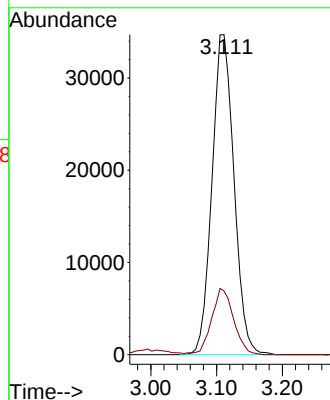
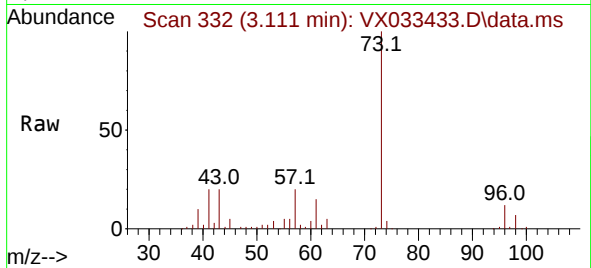
#19
Methyl tert-butyl Ether
Concen: 18.736 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 73 Resp: 8078
Ion Ratio Lower Upper
73 100
57 19.9 16.6 25.0

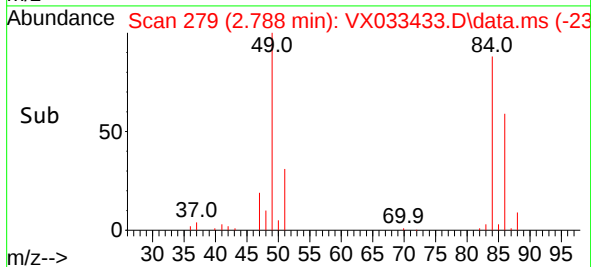
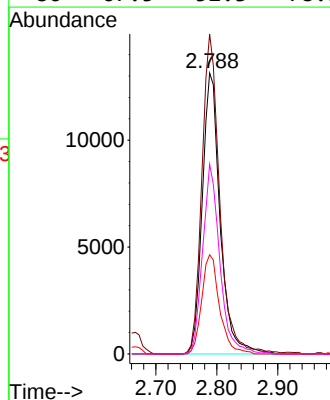
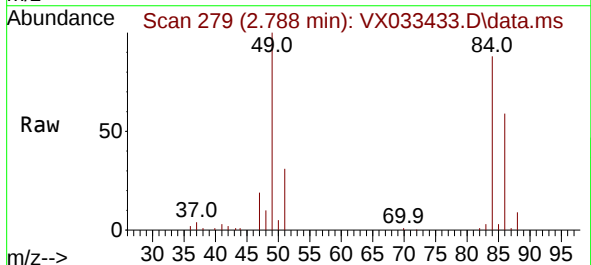
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#20
Methylene Chloride
Concen: 18.392 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

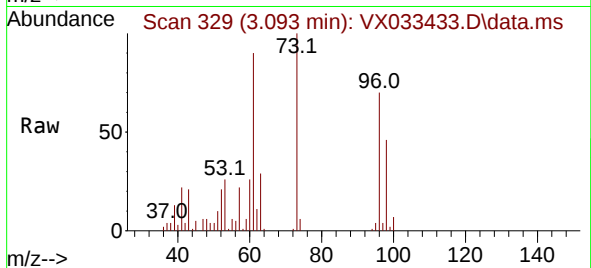
Tgt Ion: 84 Resp: 26733
Ion Ratio Lower Upper
84 100
49 113.9 101.0 151.6
51 35.3 31.1 46.7
86 67.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.640 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

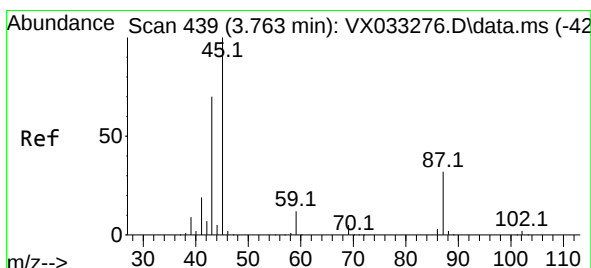
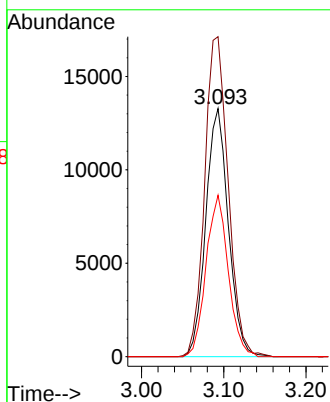
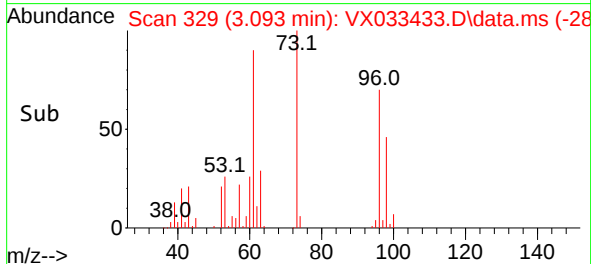
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



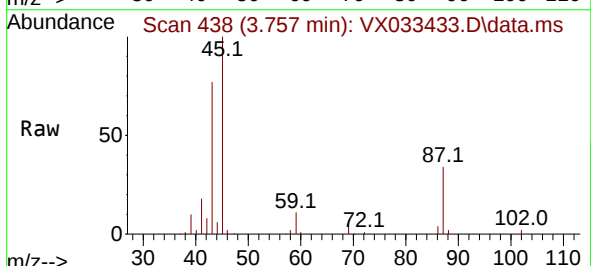
Tgt Ion: 96 Resp: 25379
Ion Ratio Lower Upper
96 100
61 129.0 106.6 160.0
98 65.0 51.0 76.6

Manual Integrations
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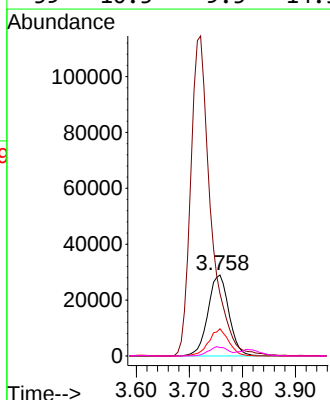
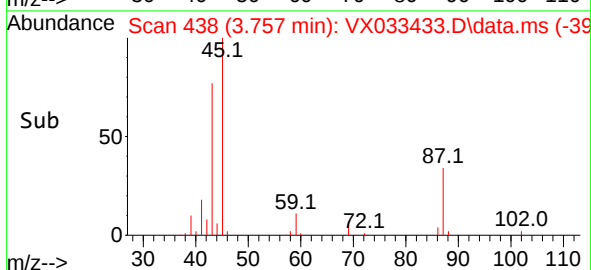
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

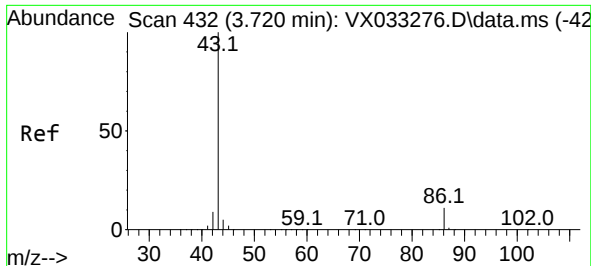


#22
Diisopropyl ether
Concen: 18.742 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion: 45 Resp: 79815
Ion Ratio Lower Upper
45 100
43 76.3 56.4 84.6
87 33.6 24.4 36.6
59 10.5 9.5 14.3





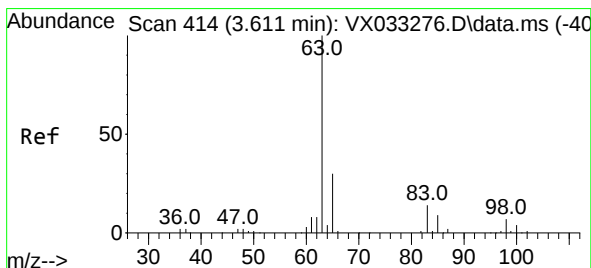
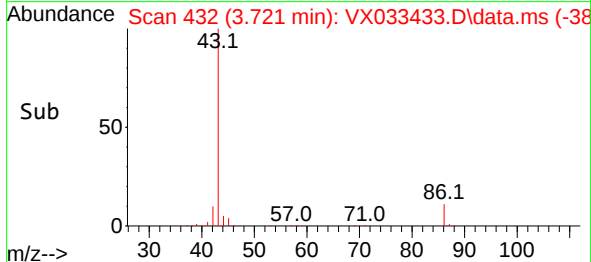
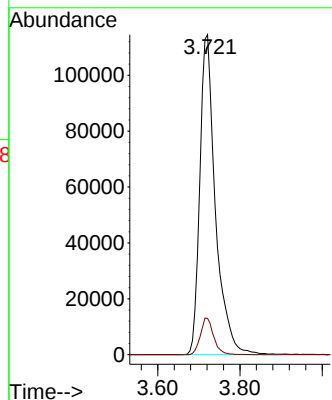
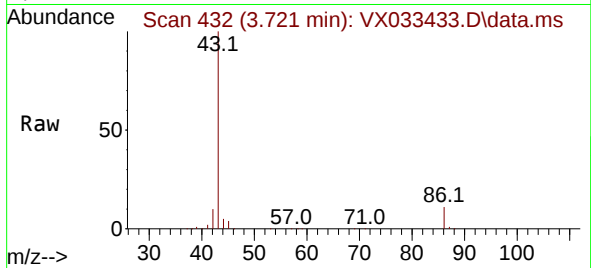
#23
 Vinyl Acetate
 Concen: 91.418 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033433.D
 Acq: 15 Dec 2022 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01

Tgt Ion: 43 Resp: 302179
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

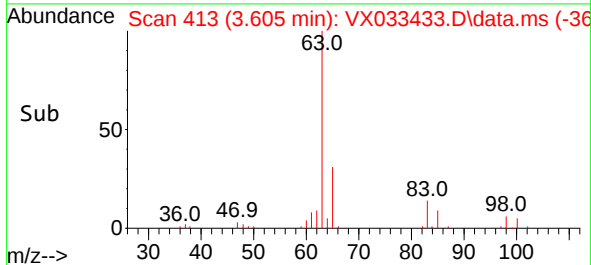
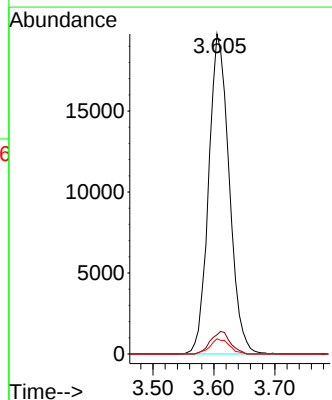
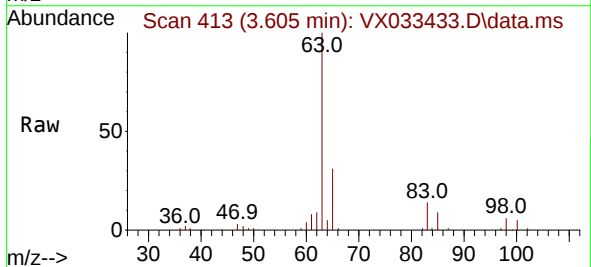
Manual Integrations
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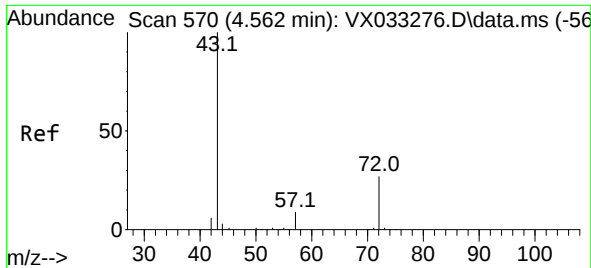
Reviewed By :John Carlone 12/16/2022
 Supervised By :Mahesh Dadoda 12/16/2022



#24
 1,1-Dichloroethane
 Concen: 18.481 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033433.D
 Acq: 15 Dec 2022 11:46

Tgt Ion: 63 Resp: 46243
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.8 2.3 6.8





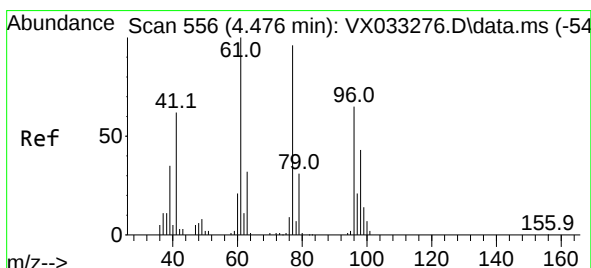
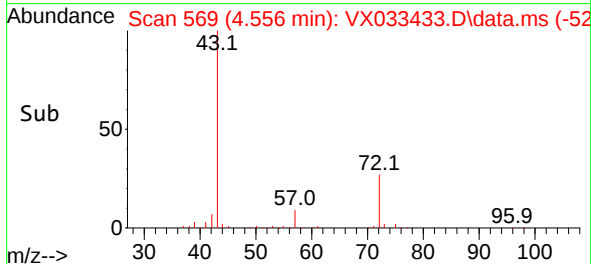
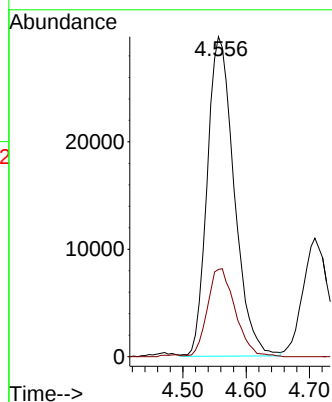
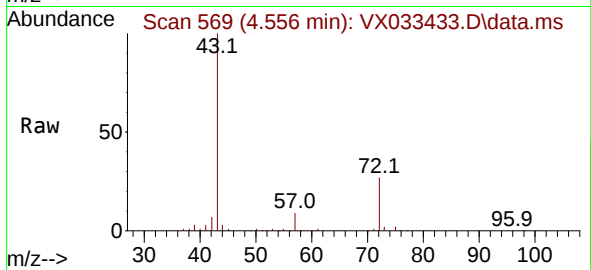
#25
2-Butanone
Concen: 94.090 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 88020
Ion Ratio Lower Upper
43 100
72 27.2 22.2 33.2

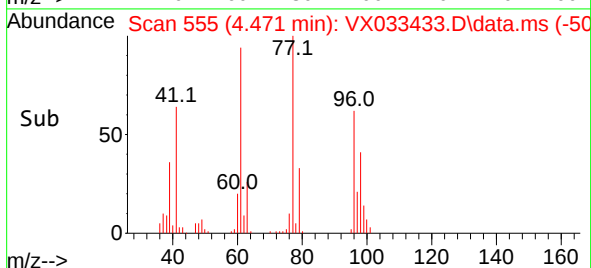
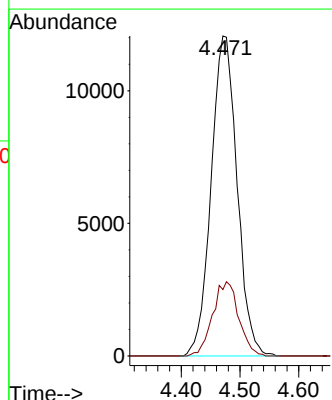
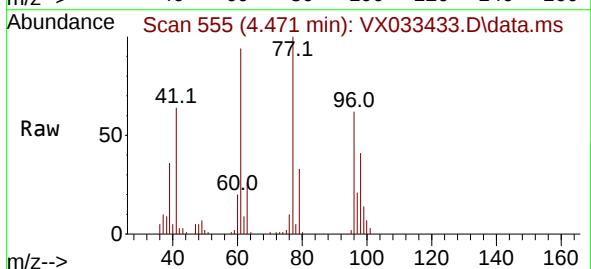
Manual Integrations
APPROVED

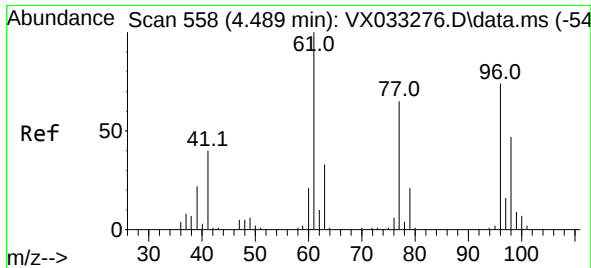
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#26
2,2-Dichloropropane
Concen: 20.092 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

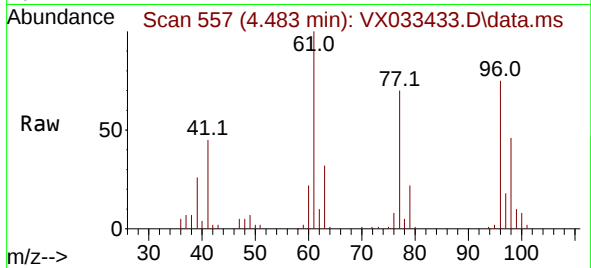
Tgt Ion: 77 Resp: 36972
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 18.679 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

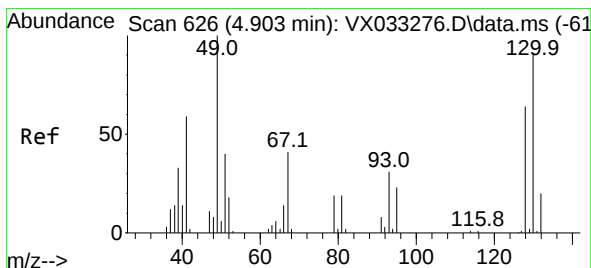
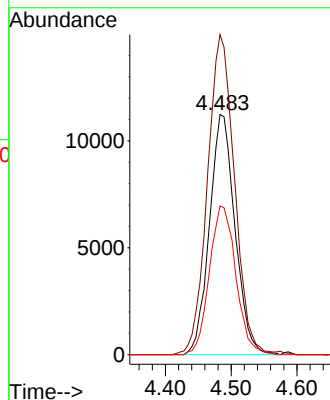
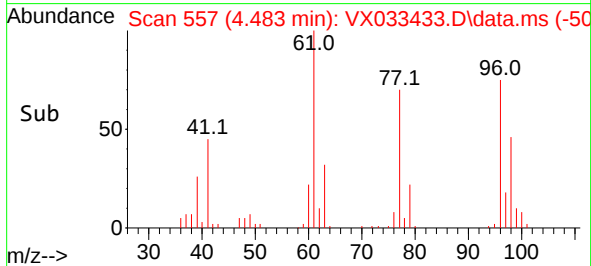
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



Tgt Ion: 96 Resp: 3039
Ion Ratio Lower Upper
96 100
61 141.1 0.0 286.0
98 64.0 0.0 129.6

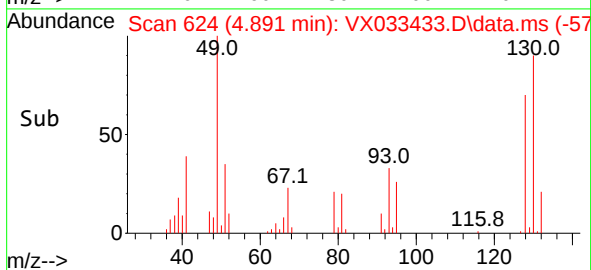
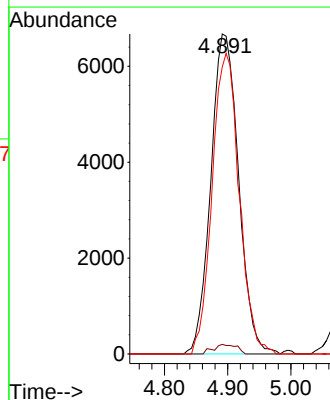
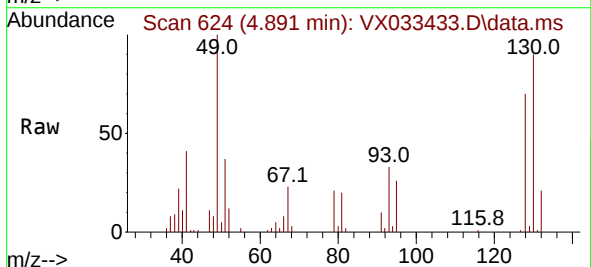
Manual Integrations
APPROVED

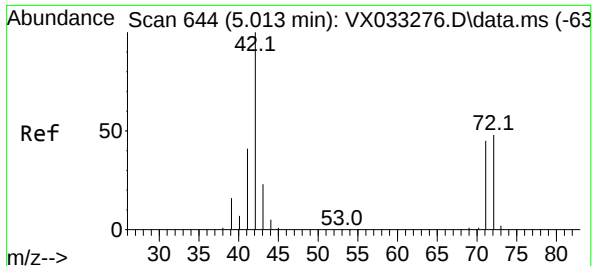
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#28
Bromochloromethane
Concen: 19.451 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 49 Resp: 20374
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 91.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 83.937 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

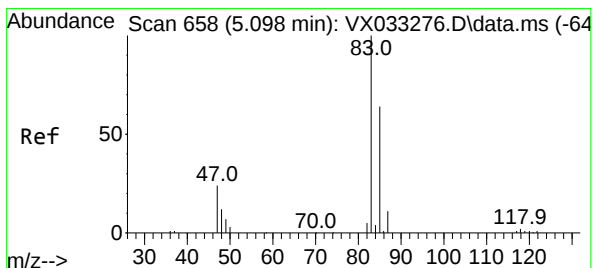
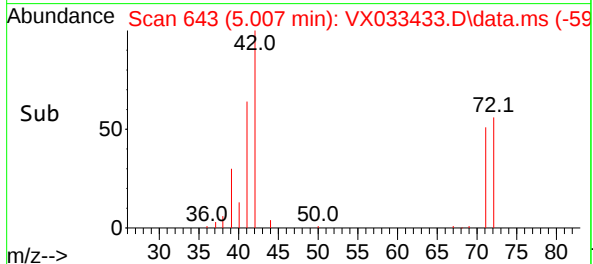
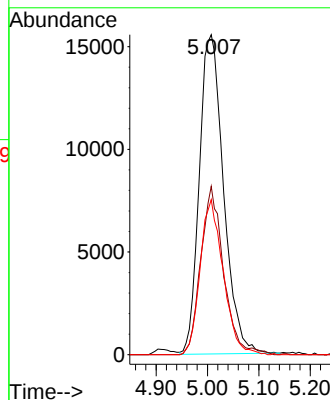
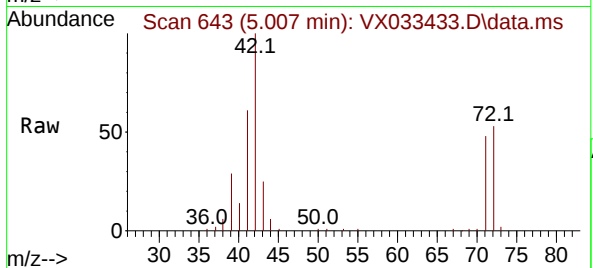
Tgt Ion:	42	Resp:	50878
Ion Ratio	Lower	Upper	
42	100		
72	49.6	37.6	56.4
71	46.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#30

Chloroform

Concen: 19.285 ug/l

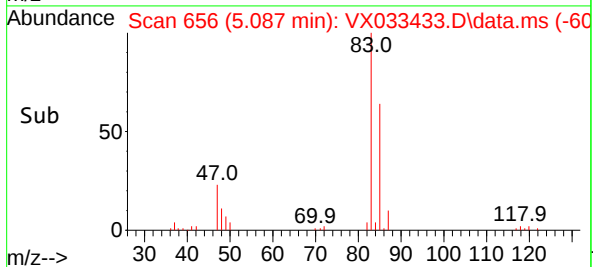
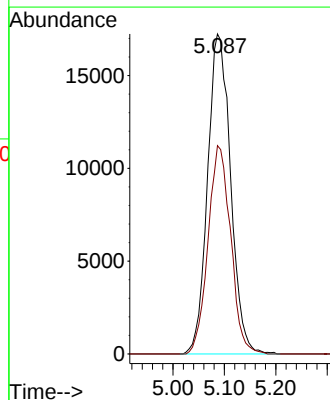
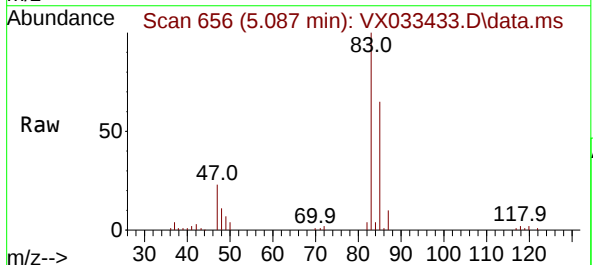
RT: 5.087 min Scan# 656

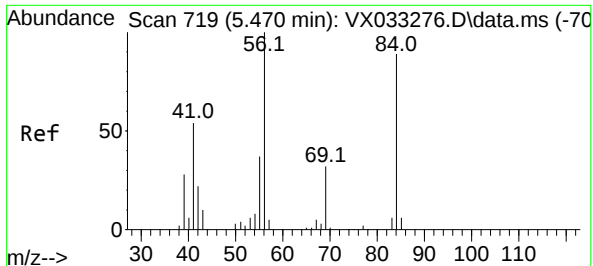
Delta R.T. -0.012 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

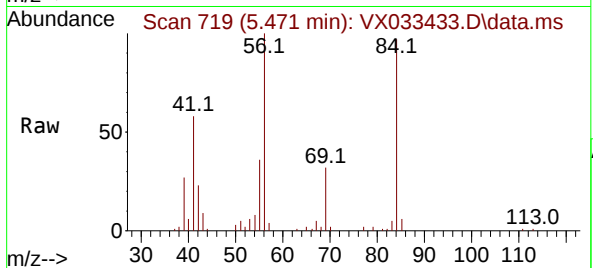
Tgt Ion:	83	Resp:	53573
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.1	76.7





#31
Cyclohexane
Concen: 18.828 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

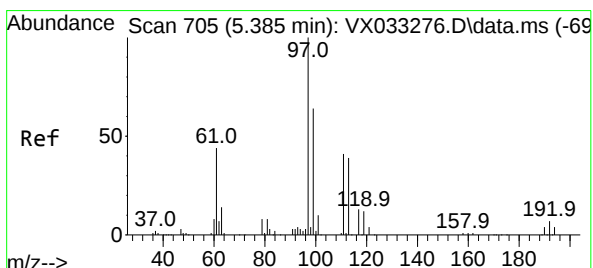
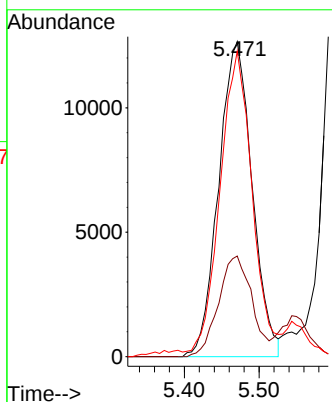
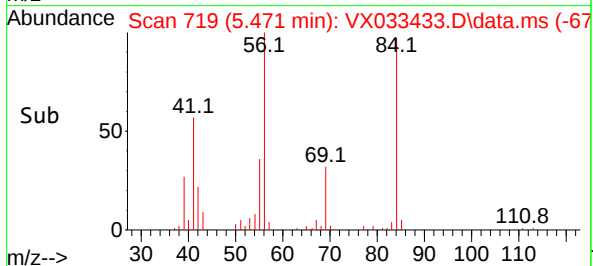
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



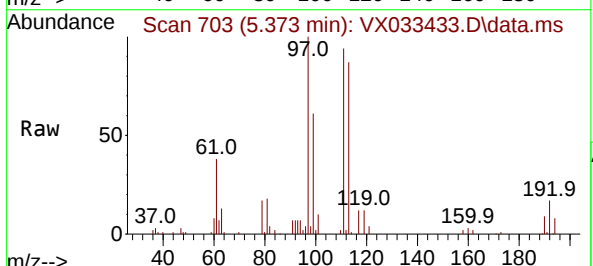
Tgt Ion: 56 Resp: 3941
Ion Ratio Lower Upper
56 100
69 32.0 24.1 36.1
84 95.0 66.9 100.3

Manual Integrations
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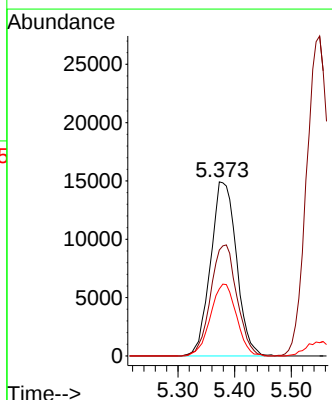
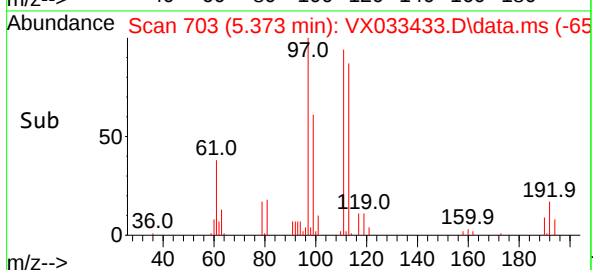
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

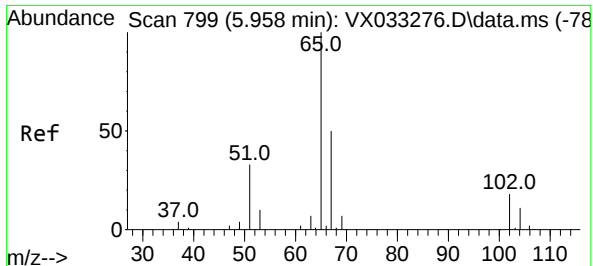


#32
1,1,1-Trichloroethane
Concen: 19.823 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion: 97 Resp: 47380
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 41.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.979 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 65 Resp: 37850

Ion Ratio Lower Upper

65 100

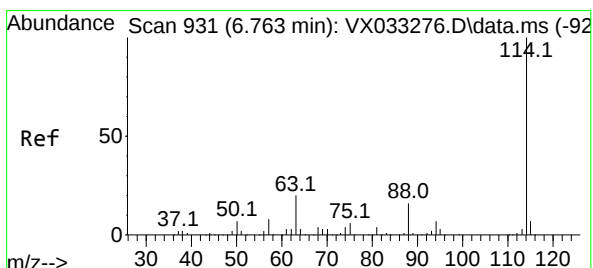
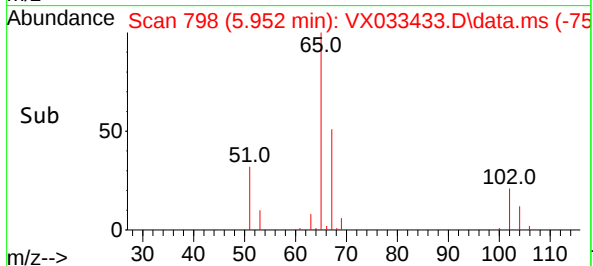
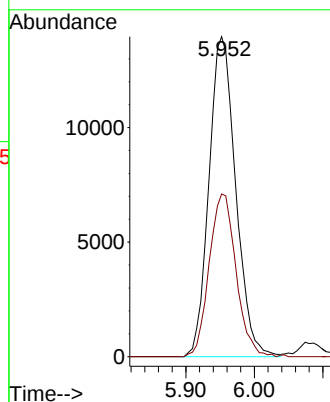
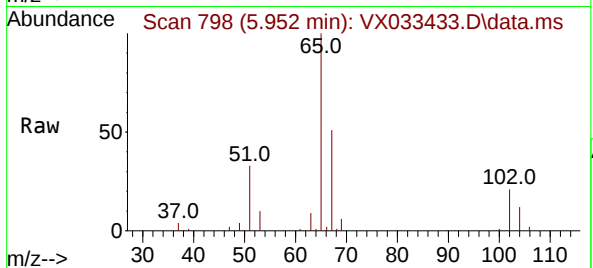
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

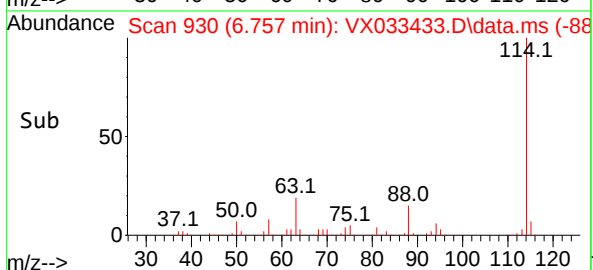
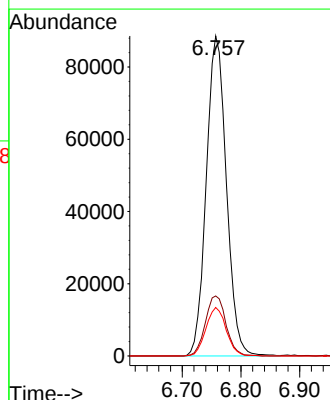
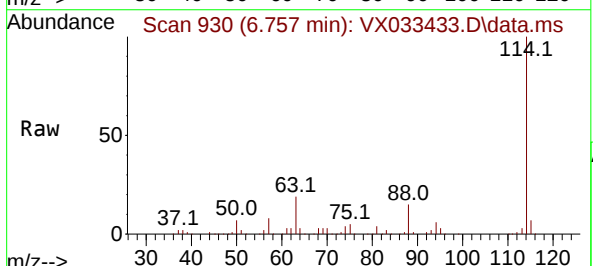
Tgt Ion:114 Resp: 210886

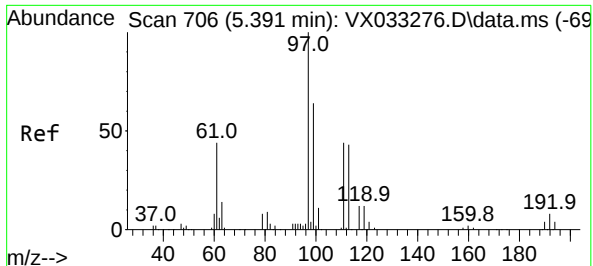
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.027 ug/l

RT: 5.379 min Scan# 706

Delta R.T. -0.012 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion:113 Resp: 43658

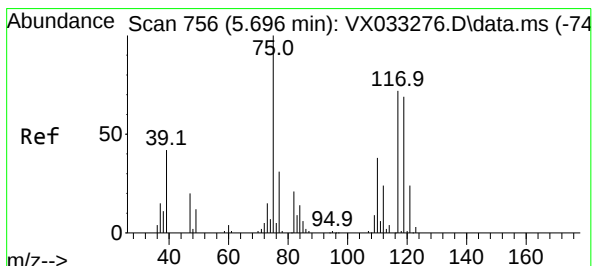
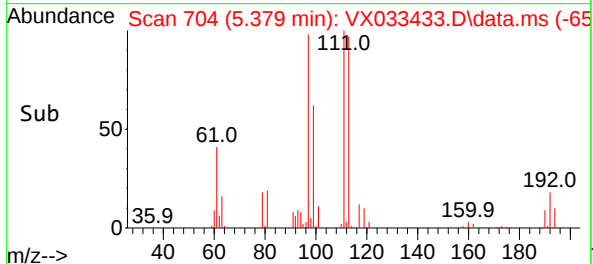
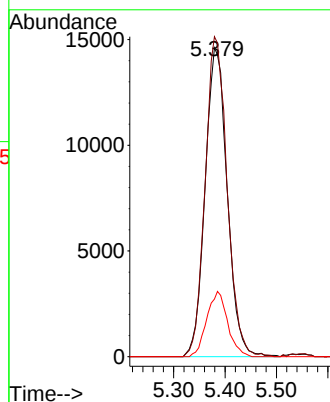
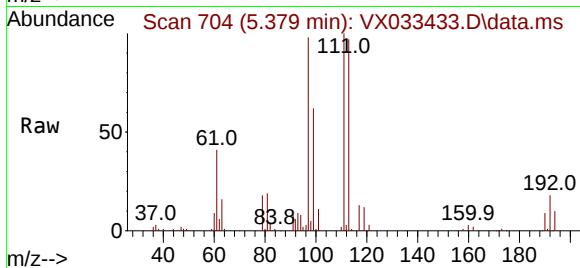
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	19.9	15.4	23.2

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#36

1,1-Dichloropropene

Concen: 19.942 ug/l

RT: 5.690 min Scan# 755

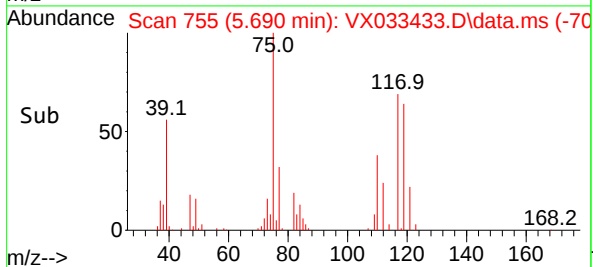
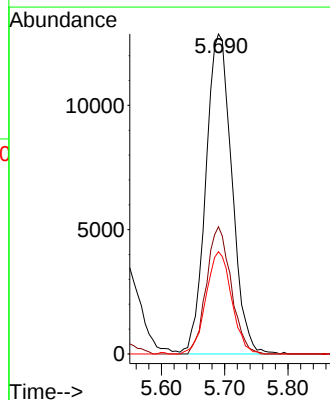
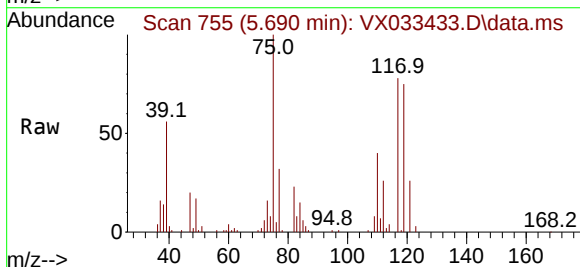
Delta R.T. -0.006 min

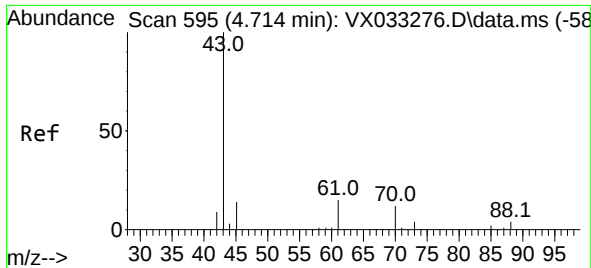
Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Tgt Ion: 75 Resp: 36878

Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.4	55.2
77	31.4	24.5	36.7





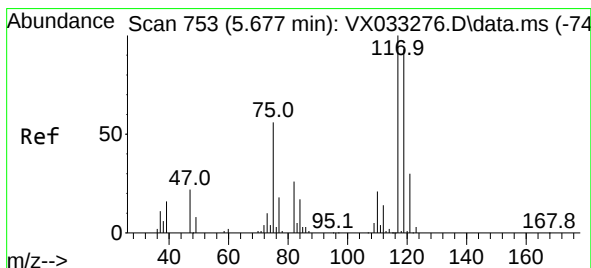
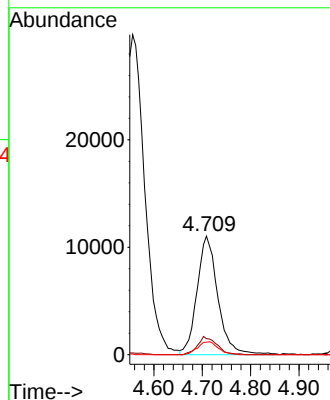
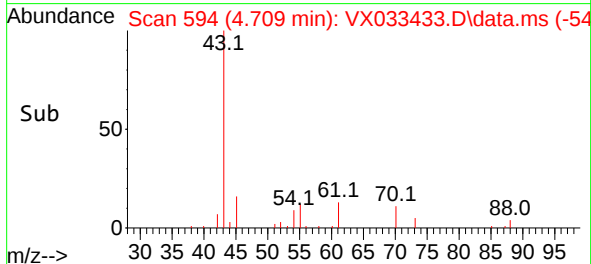
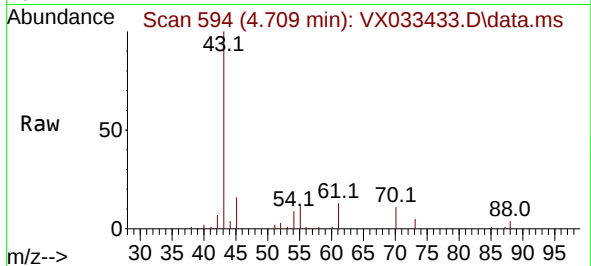
#37
Ethyl Acetate
Concen: 18.872 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 32990
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.7 9.1 13.7

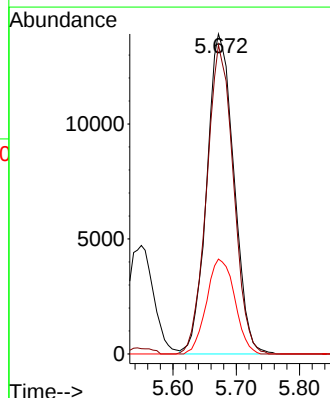
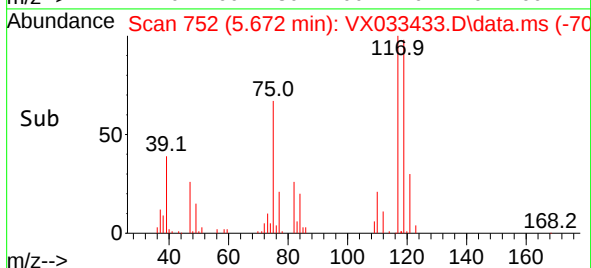
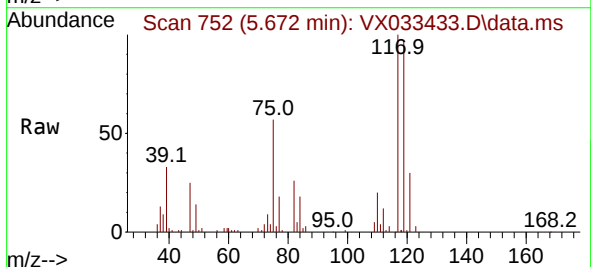
Manual Integrations
APPROVED

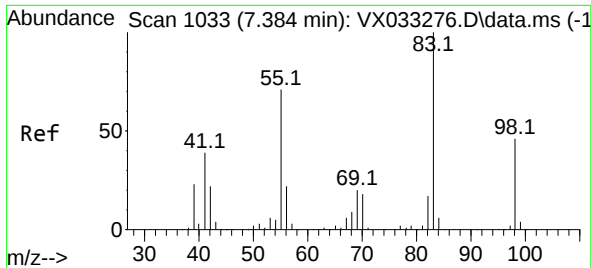
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#38
Carbon Tetrachloride
Concen: 19.992 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

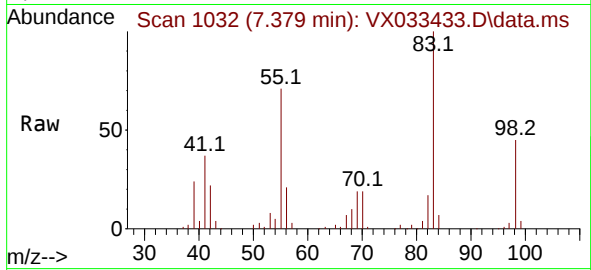
Tgt Ion:117 Resp: 41422
Ion Ratio Lower Upper
117 100
119 96.6 77.2 115.8
121 29.7 25.8 38.6





#39
Methylcyclohexane
Concen: 21.116 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

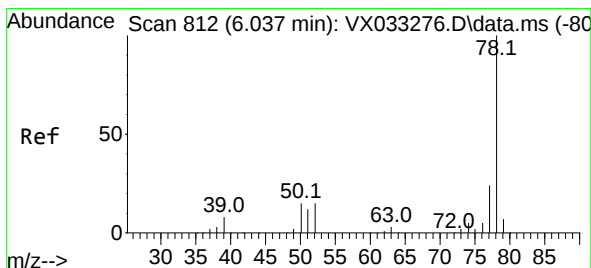
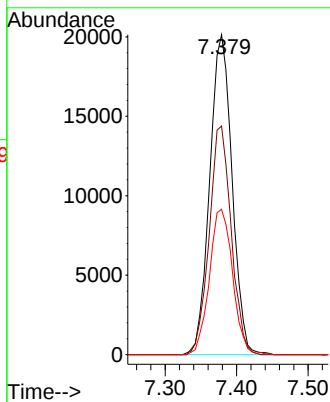
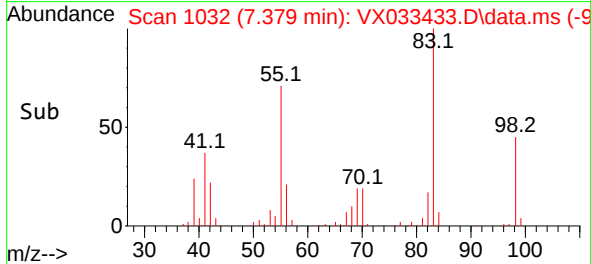
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



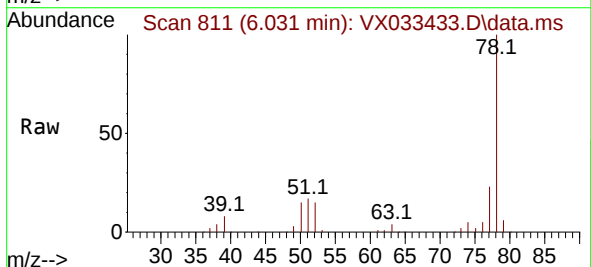
Tgt Ion: 83 Resp: 43709
Ion Ratio Lower Upper
83 100
55 71.4 58.4 87.6
98 45.5 37.2 55.8

Manual Integrations
APPROVED

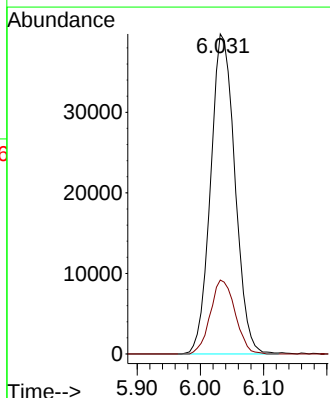
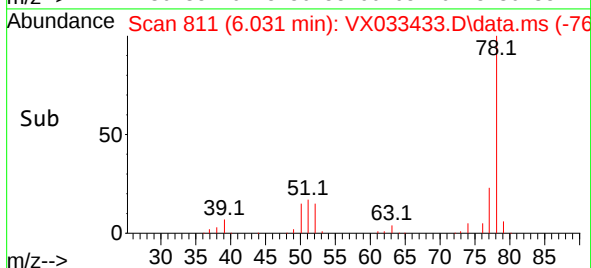
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

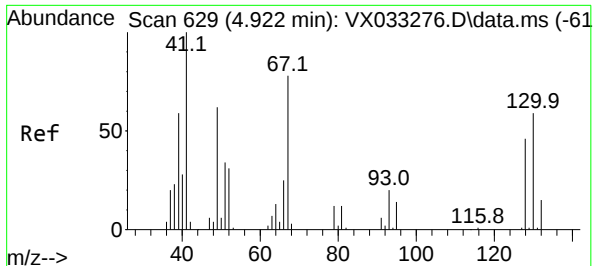


#40
Benzene
Concen: 19.661 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion: 78 Resp: 106012
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





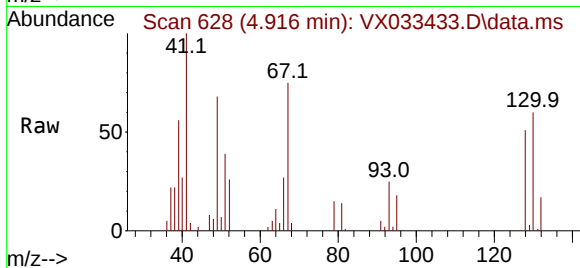
#41
Methacrylonitrile
Concen: 19.037 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01



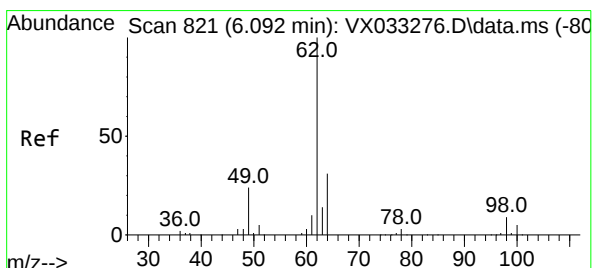
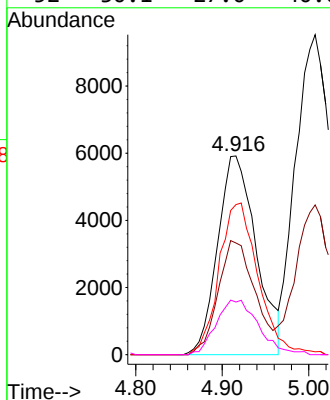
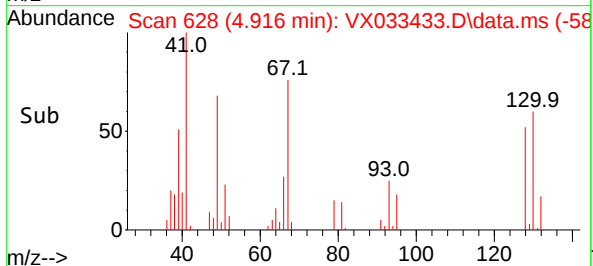
Tgt Ion: 41 Resp: 1833
Ion Ratio Lower Upper
41 100
39 54.4 47.5 71.3
67 77.3 60.5 90.7
52 30.1 27.0 40.6

Manual Integrations

APPROVED

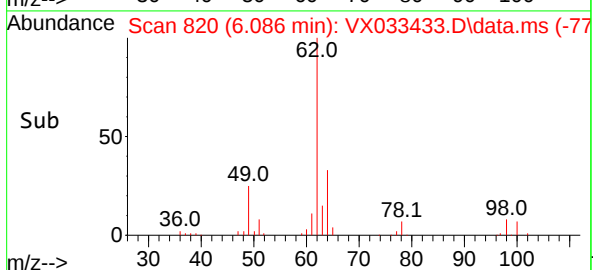
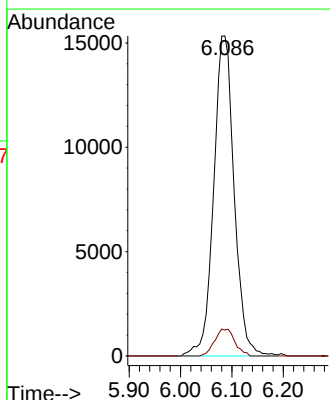
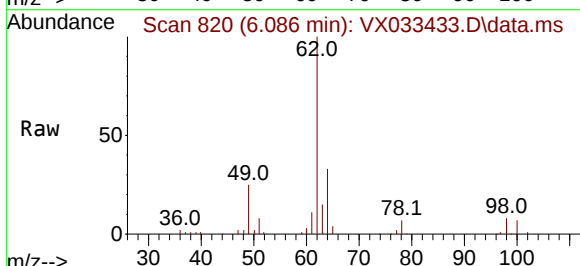
Reviewed By :John Carlone 12/16/2022

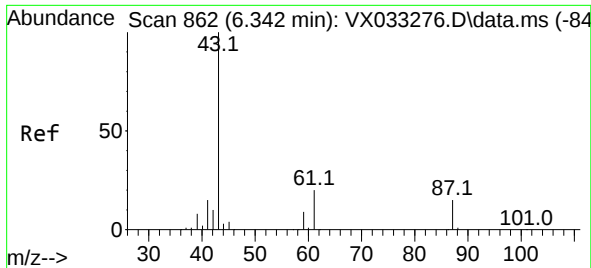
Supervised By :Mahesh Dadoda 12/16/2022



#42
1,2-Dichloroethane
Concen: 19.843 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

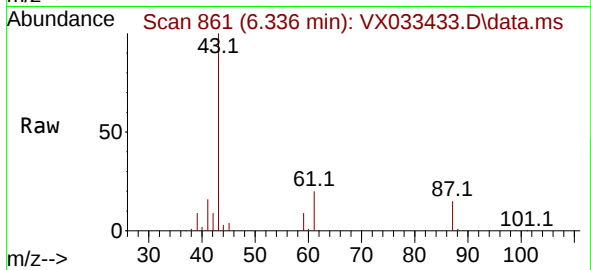
Tgt Ion: 62 Resp: 42486
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.474 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

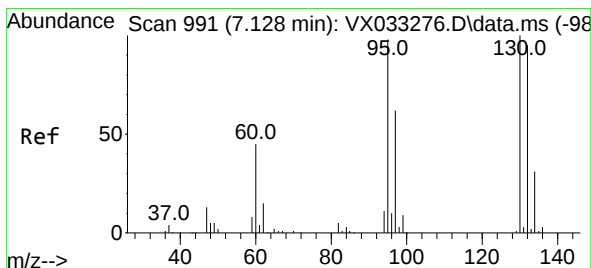
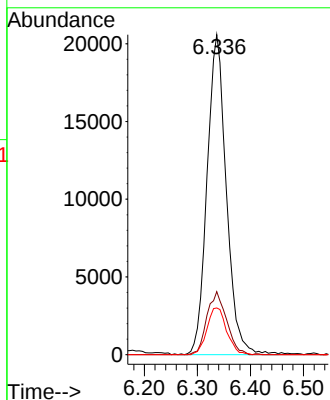
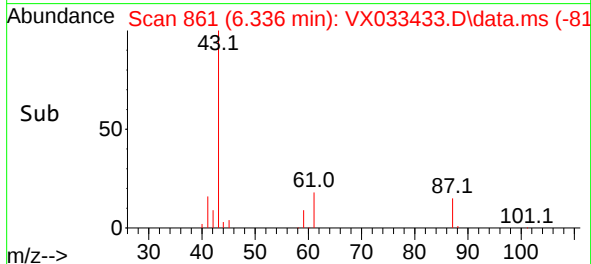
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



Tgt Ion: 43 Resp: 5196
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 14.9 10.8 16.2

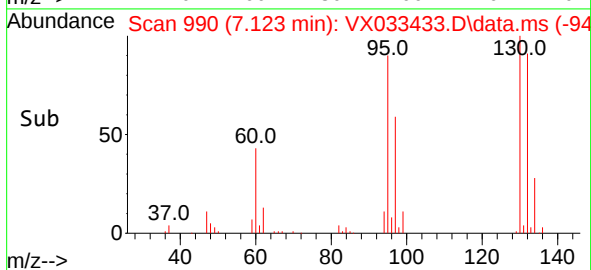
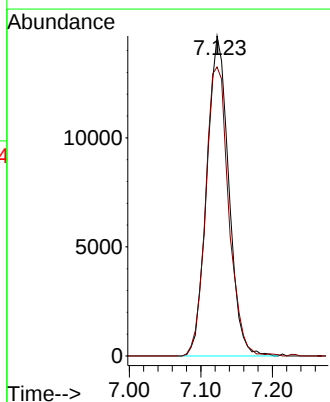
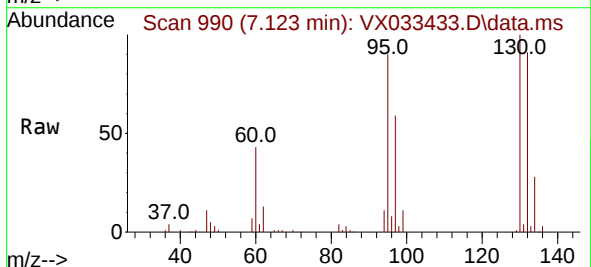
Manual Integrations
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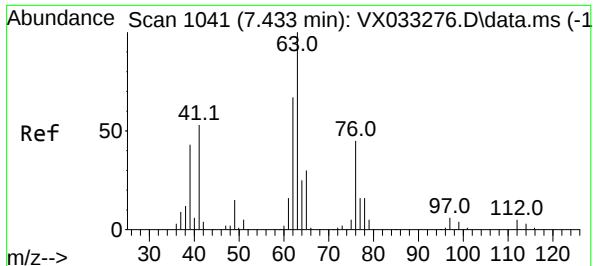
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#44
Trichloroethene
Concen: 20.962 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion:130 Resp: 31162
Ion Ratio Lower Upper
130 100
95 90.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.698 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 63 Resp: 2716

Ion Ratio Lower Upper

63 100

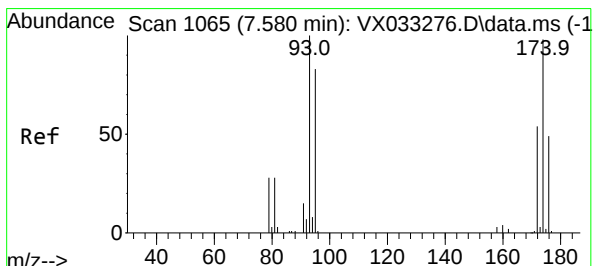
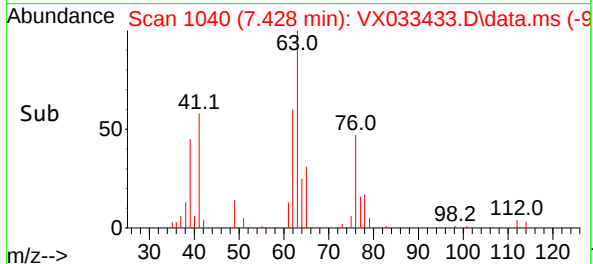
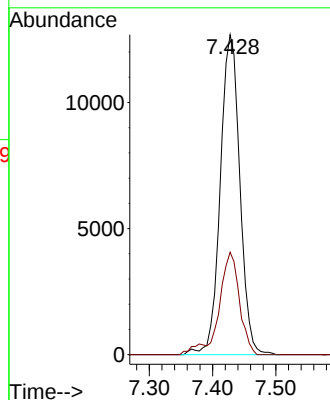
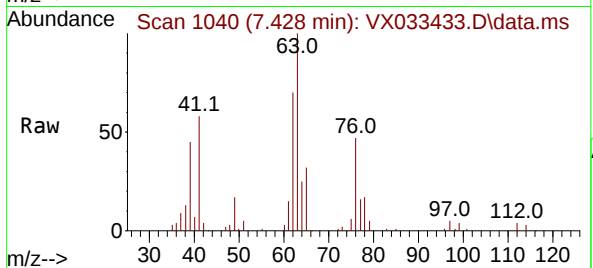
65 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#46

Dibromomethane

Concen: 19.831 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

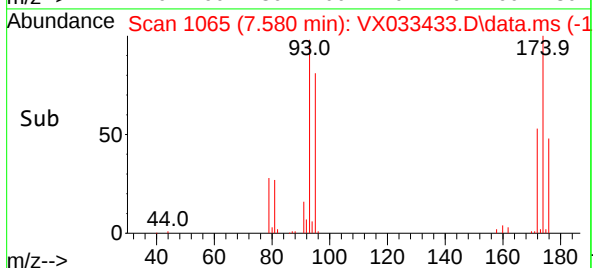
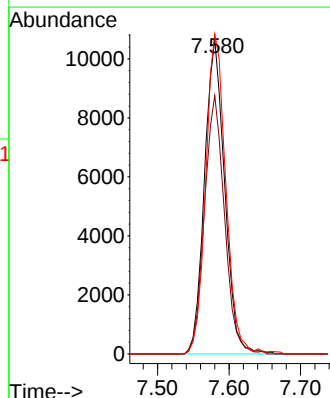
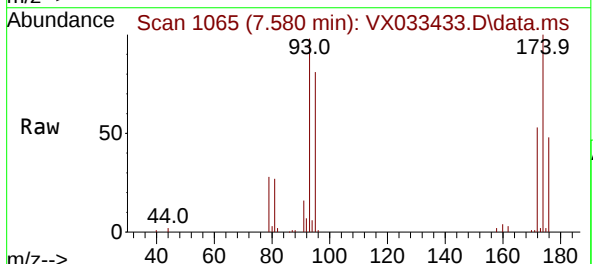
Tgt Ion: 93 Resp: 20832

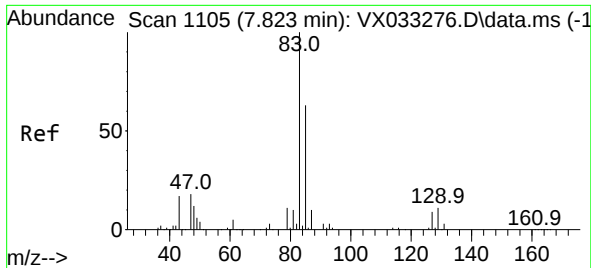
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.8

174 101.4 79.8 119.6





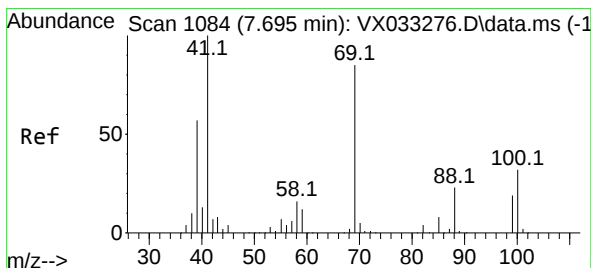
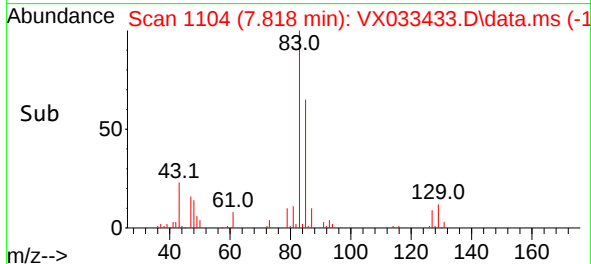
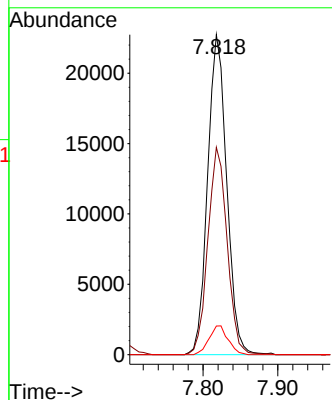
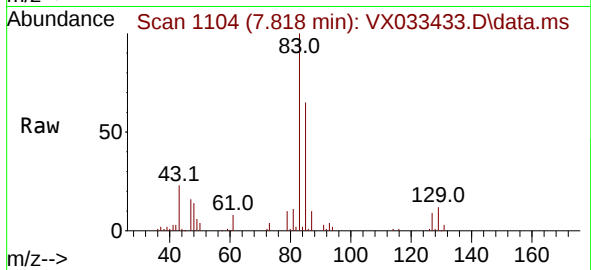
#47
Bromodichloromethane
Concen: 19.713 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 83 Resp: 40360
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 8.9 7.4 11.2

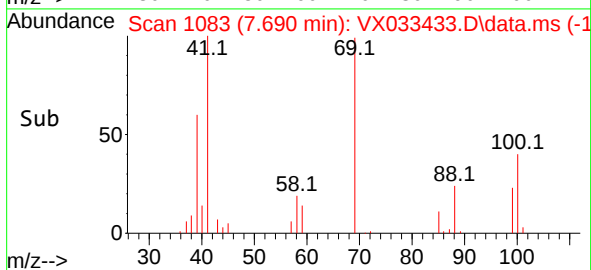
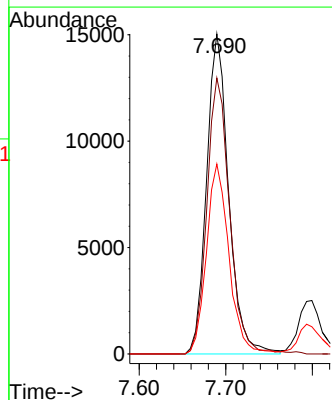
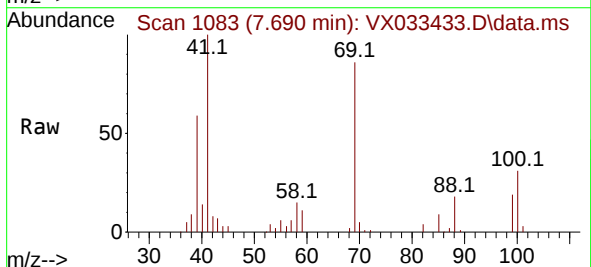
Manual Integrations
APPROVED

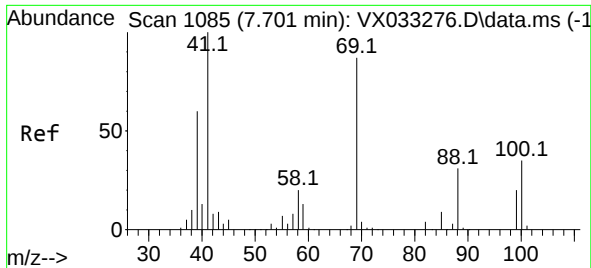
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#48
Methyl methacrylate
Concen: 18.363 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 41 Resp: 26656
Ion Ratio Lower Upper
41 100
69 88.9 65.1 97.7
39 60.8 51.9 77.9





#49

1,4-Dioxane

Concen: 361.544 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.000 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 88 Resp: 11968

Ion Ratio Lower Upper

88 100

43 29.7 26.6 39.8

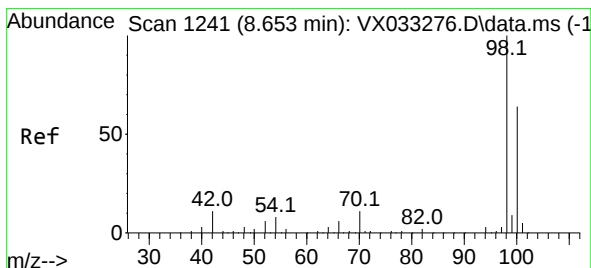
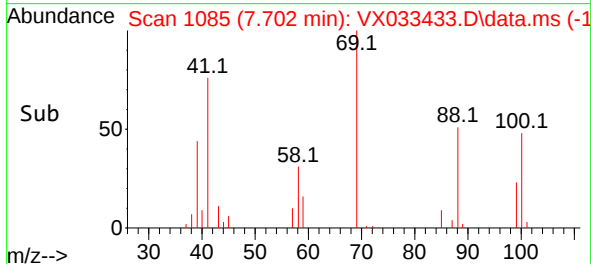
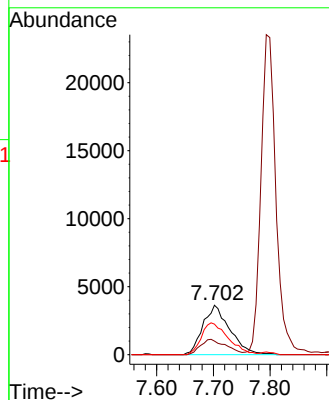
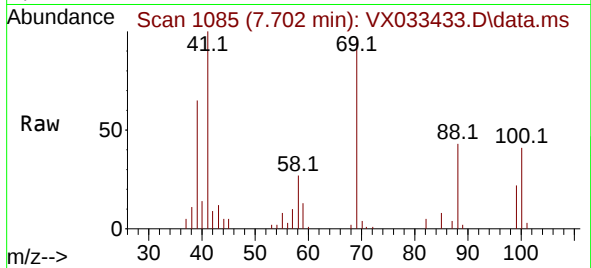
58 64.0 51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#50

Toluene-d8

Concen: 47.352 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033433.D

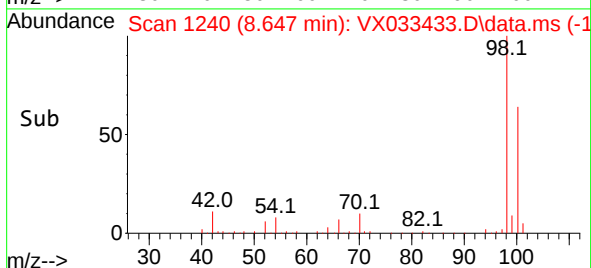
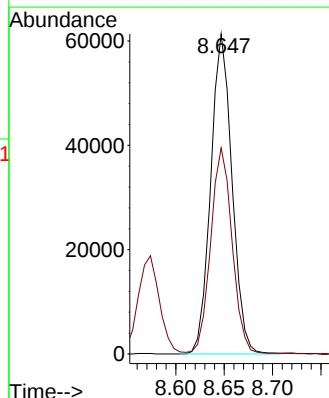
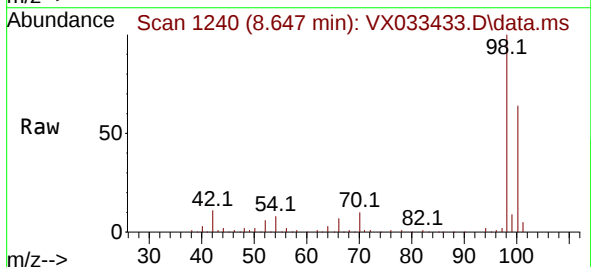
Acq: 15 Dec 2022 11:46

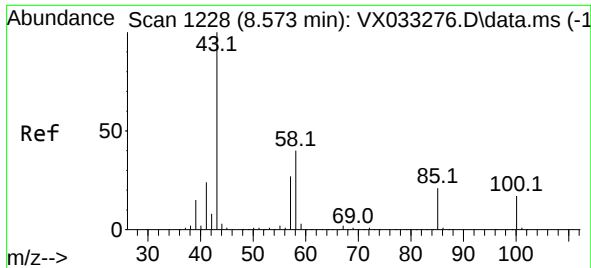
Tgt Ion: 98 Resp: 93958

Ion Ratio Lower Upper

98 100

100 65.1 50.9 76.3





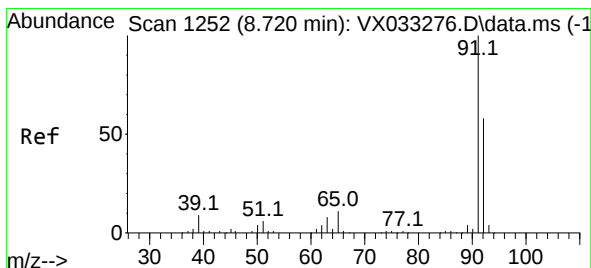
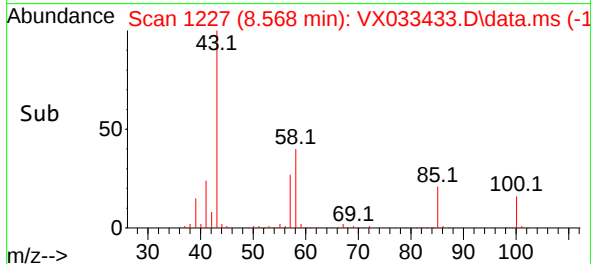
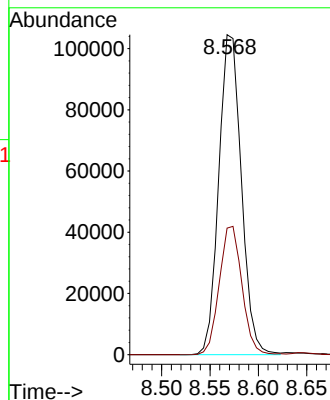
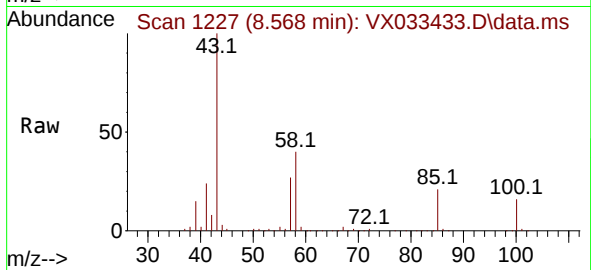
#51
4-Methyl-2-Pentanone
Concen: 95.356 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 43 Resp: 169612
Ion Ratio Lower Upper
43 100
58 40.4 30.9 46.3

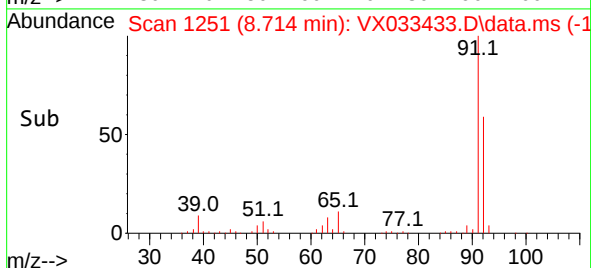
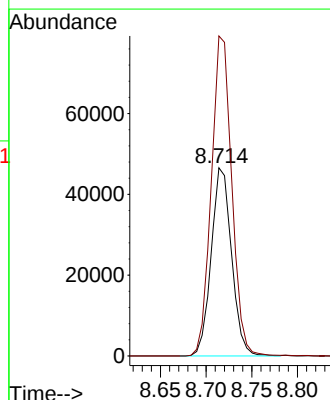
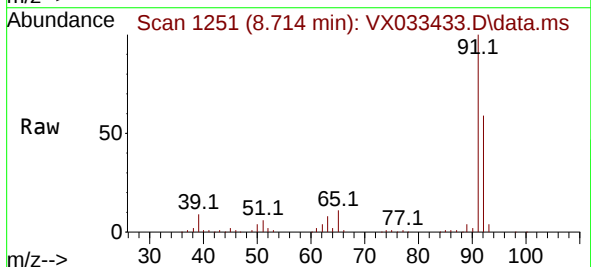
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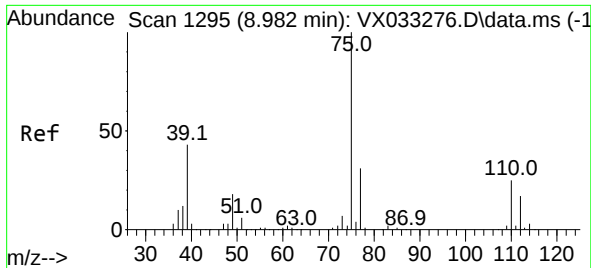
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#52
Toluene
Concen: 20.728 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 92 Resp: 72263
Ion Ratio Lower Upper
92 100
91 171.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.717 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 75 Resp: 3985

Ion Ratio Lower Upper

75 100

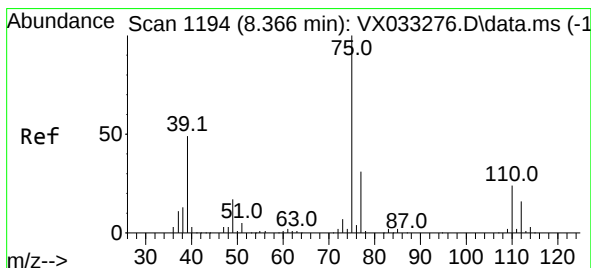
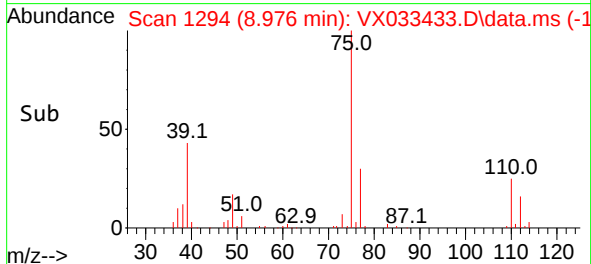
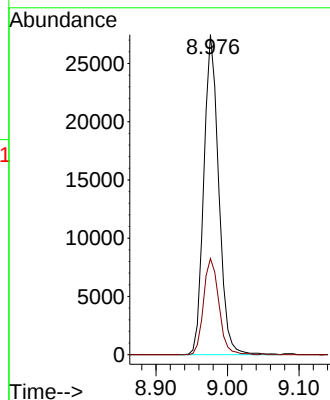
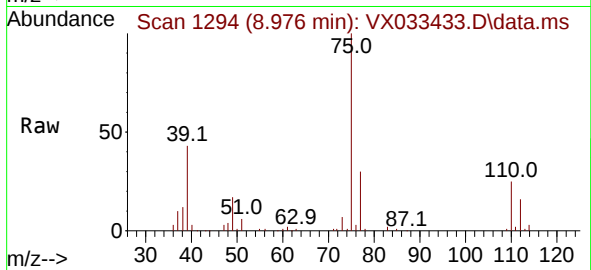
77 30.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#54

cis-1,3-Dichloropropene

Concen: 19.973 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

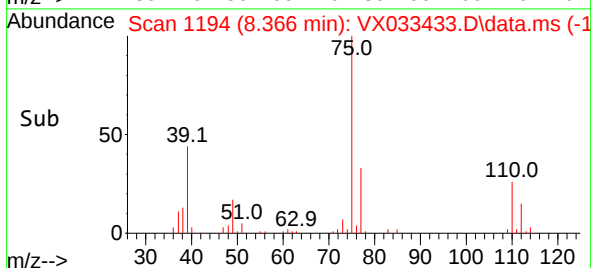
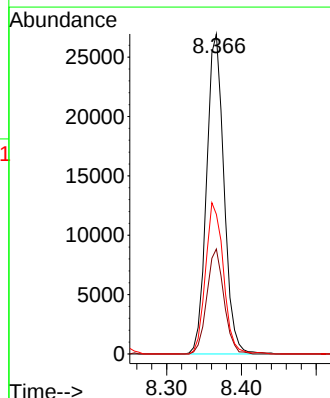
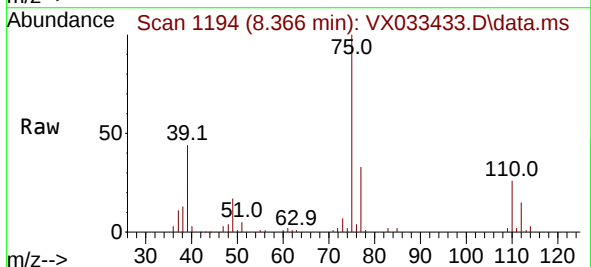
Tgt Ion: 75 Resp: 43520

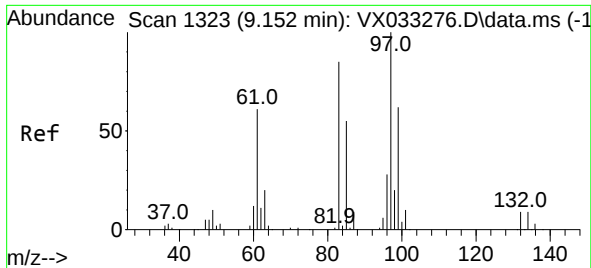
Ion Ratio Lower Upper

75 100

77 32.8 25.1 37.7

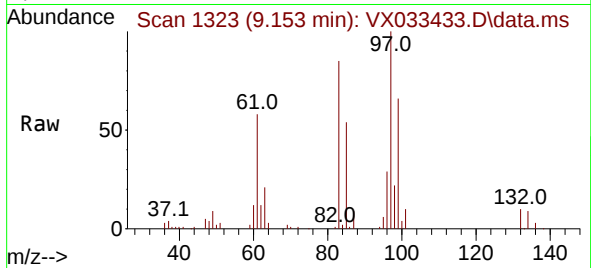
39 43.6 45.5 68.3#





#55
1,1,2-Trichloroethane
Concen: 20.480 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

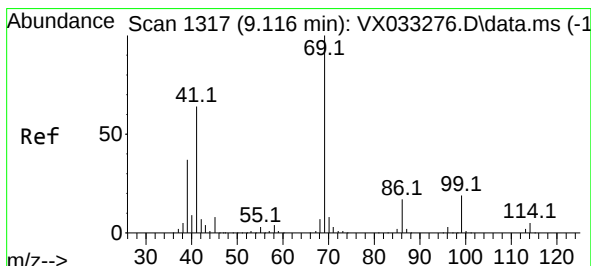
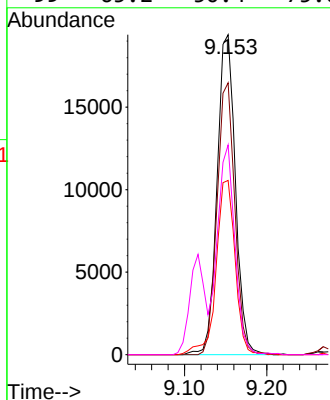
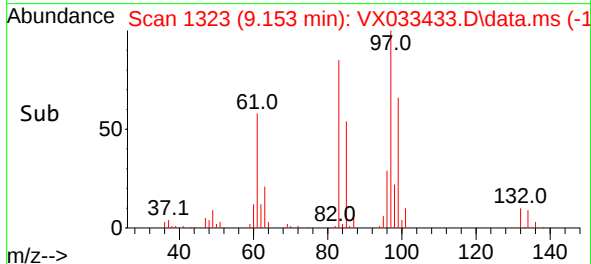
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



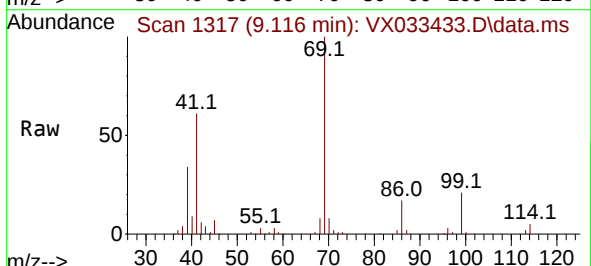
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	54.5	43.3	64.9
99	65.2	50.4	75.6

Manual Integrations
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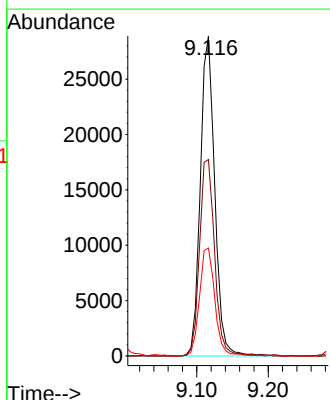
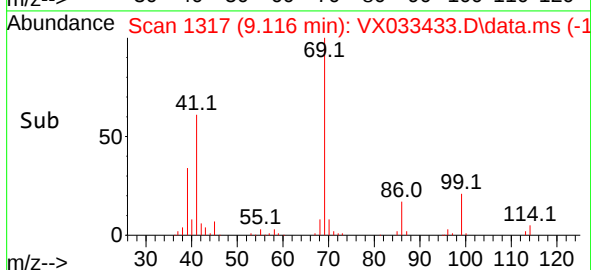
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

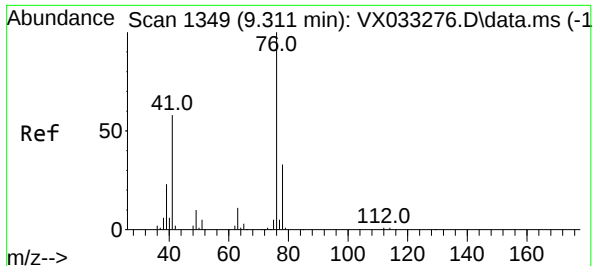


#56
Ethyl methacrylate
Concen: 19.577 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	54.3	81.5
39	36.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.963 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 76 Resp: 4699

Ion Ratio Lower Upper

76 100

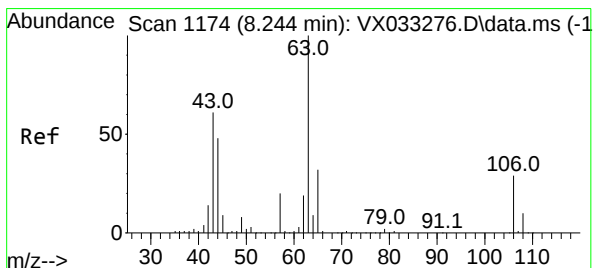
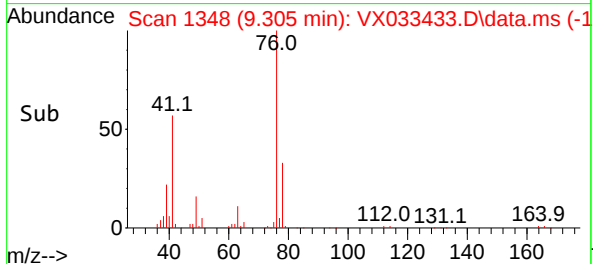
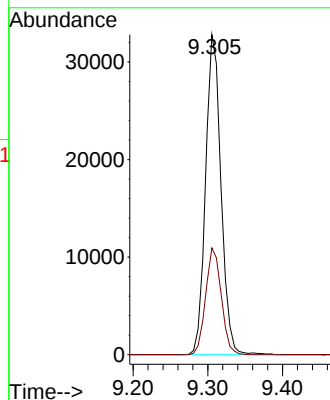
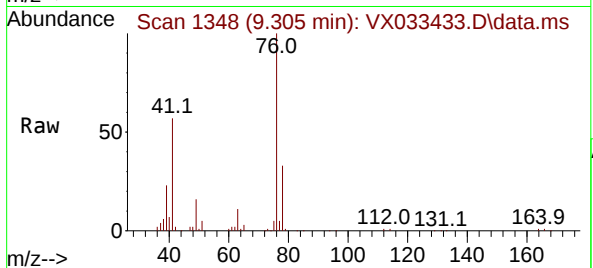
78 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 71.829 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033433.D

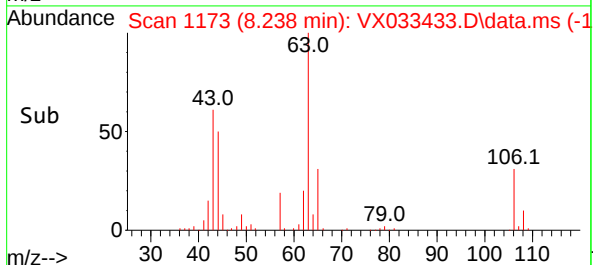
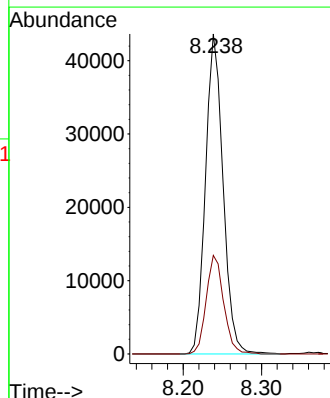
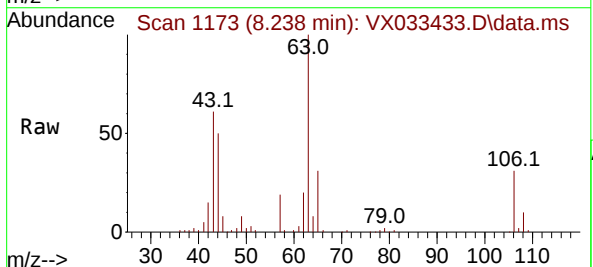
Acq: 15 Dec 2022 11:46

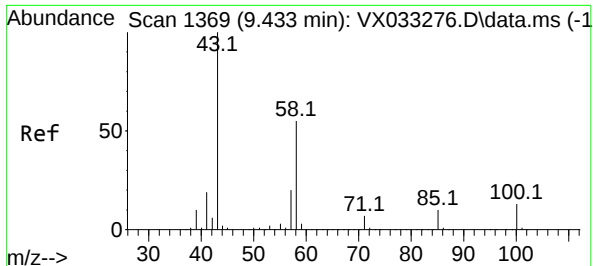
Tgt Ion: 63 Resp: 67813

Ion Ratio Lower Upper

63 100

106 30.6 23.3 34.9





#59

2-Hexanone

Concen: 101.000 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion: 43 Resp: 13239

Ion Ratio Lower Upper

43 100

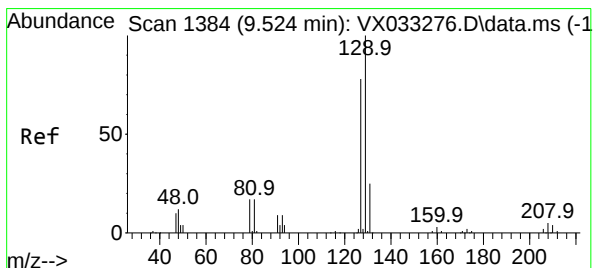
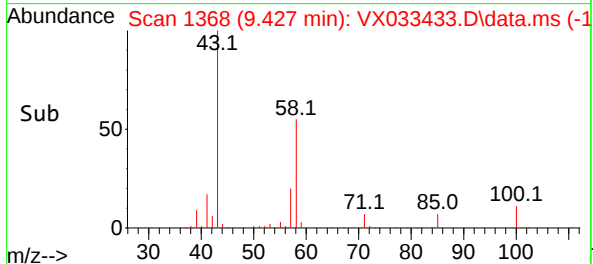
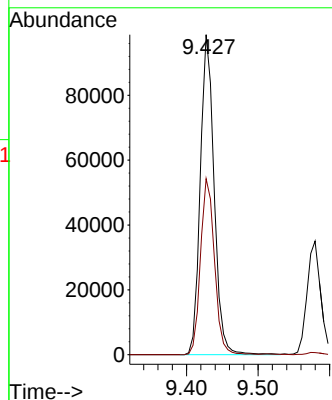
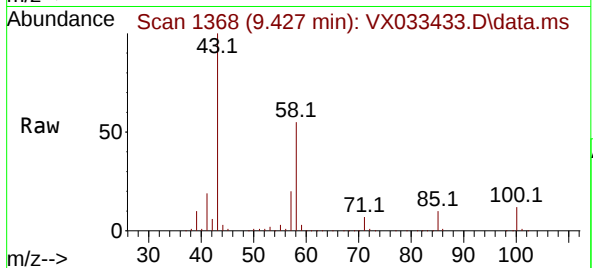
58 55.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#60

Dibromochloromethane

Concen: 20.042 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033433.D

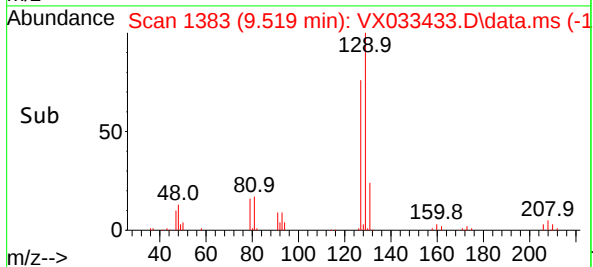
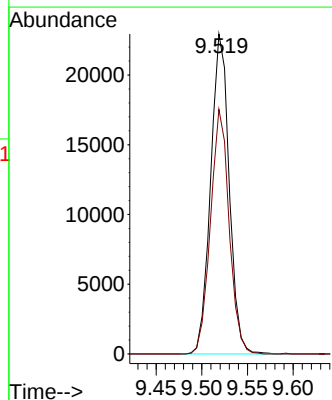
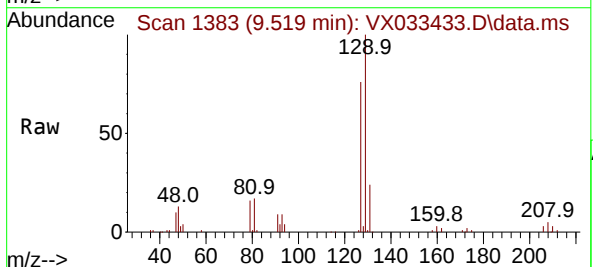
Acq: 15 Dec 2022 11:46

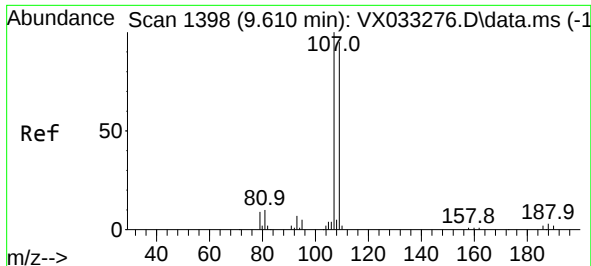
Tgt Ion:129 Resp: 32360

Ion Ratio Lower Upper

129 100

127 76.9 38.6 115.8





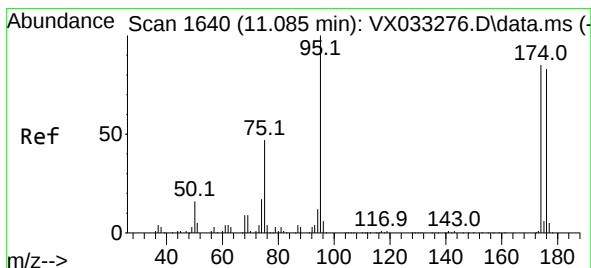
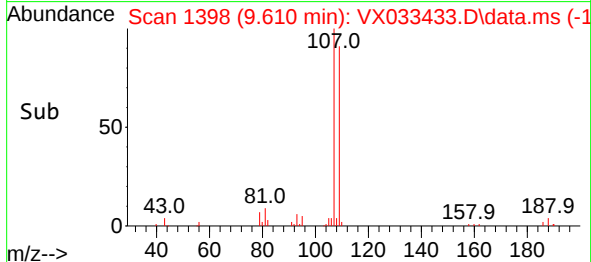
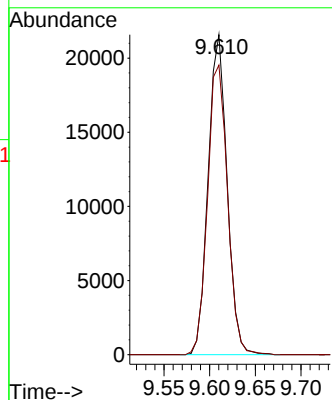
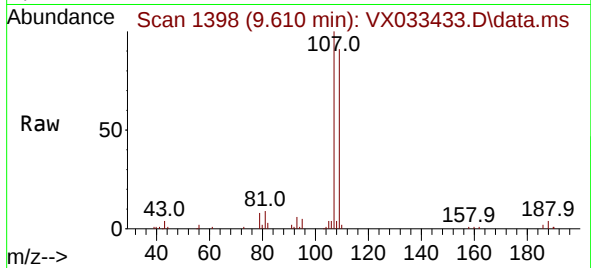
#61
1,2-Dibromoethane
Concen: 19.933 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:107 Resp: 3107
Ion Ratio Lower Upper
107 100
109 95.4 76.0 114.0

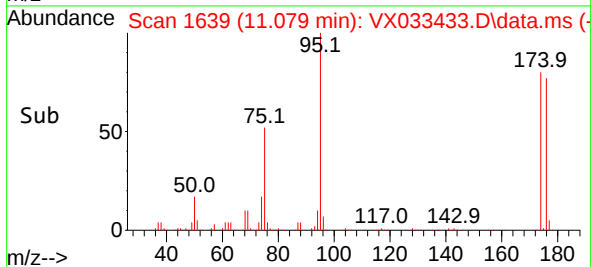
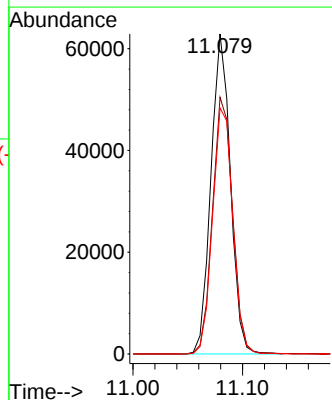
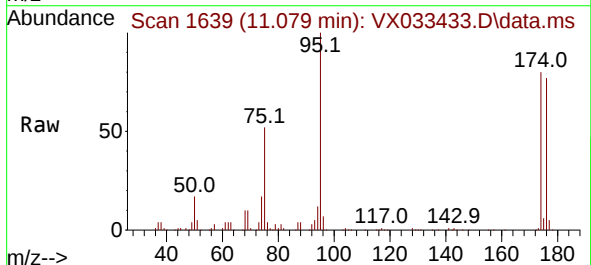
Manual Integrations
APPROVED

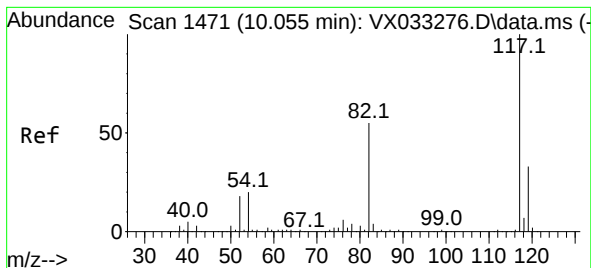
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#62
4-Bromofluorobenzene
Concen: 51.077 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

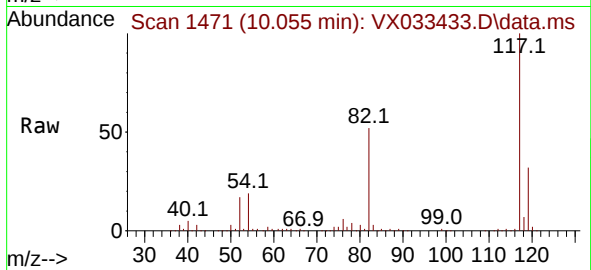
Tgt Ion: 95 Resp: 77494
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 80.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

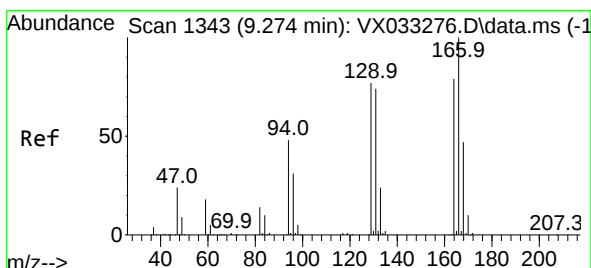
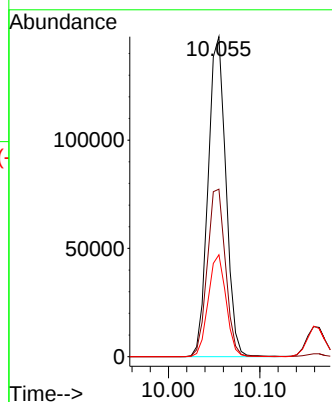
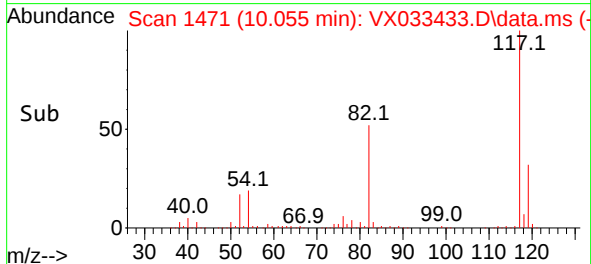
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



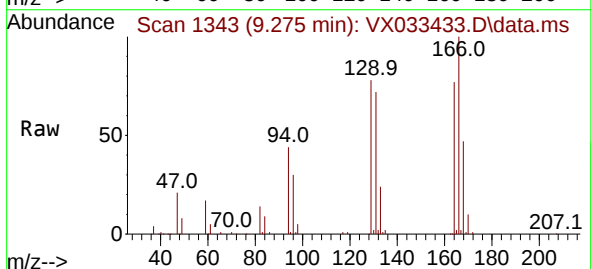
Tgt Ion:117 Resp: 199474
Ion Ratio Lower Upper
117 100
82 52.4 44.3 66.5
119 31.9 25.7 38.5

Manual Integrations
APPROVED

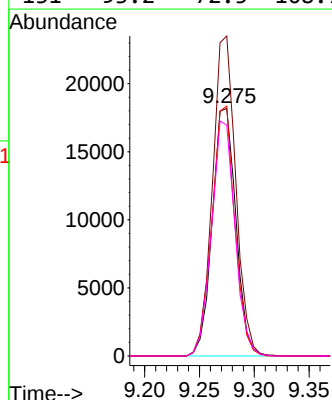
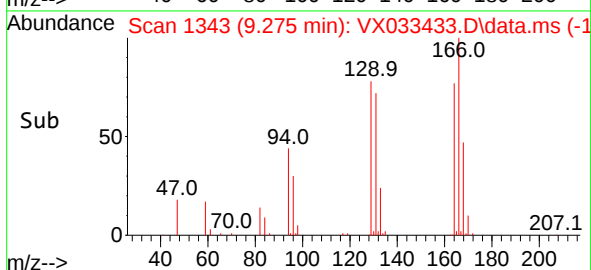
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

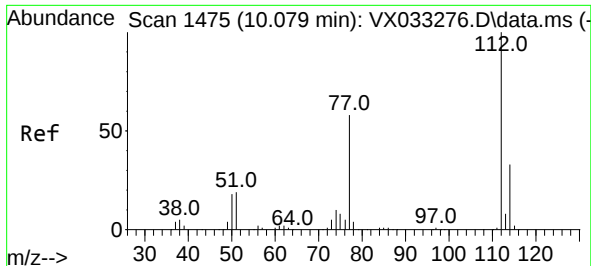


#64
Tetrachloroethene
Concen: 19.946 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



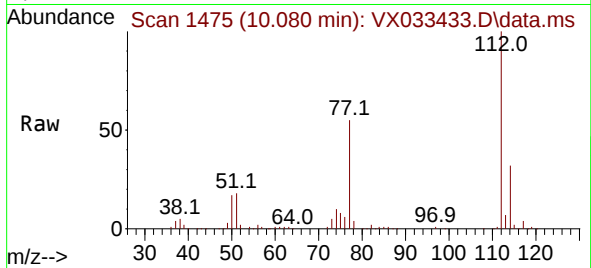
Tgt Ion:164 Resp: 27206
Ion Ratio Lower Upper
164 100
166 129.3 105.4 158.2
129 100.9 78.2 117.2
131 93.2 72.5 108.7





#65
Chlorobenzene
Concen: 20.287 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

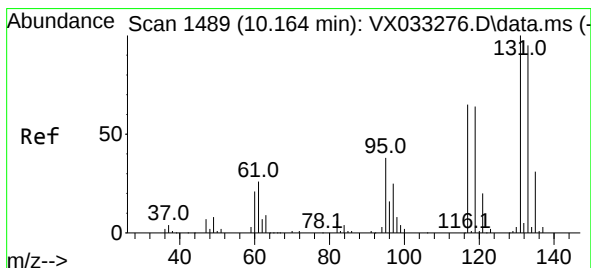
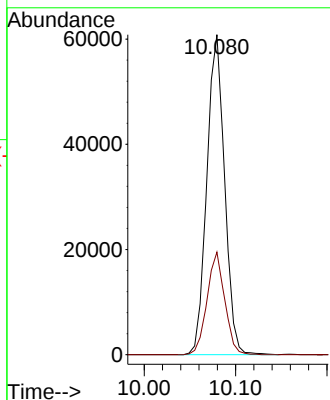
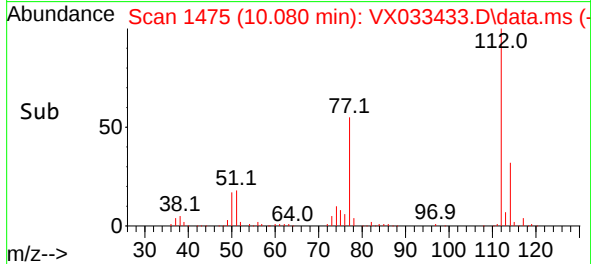
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



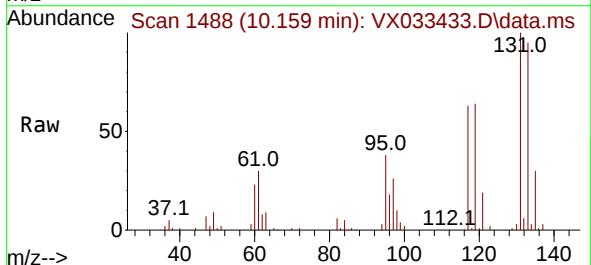
Tgt Ion:112 Resp: 81948
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Manual Integrations
APPROVED

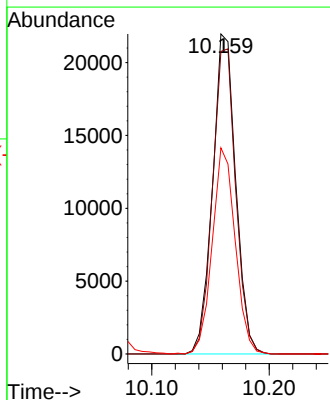
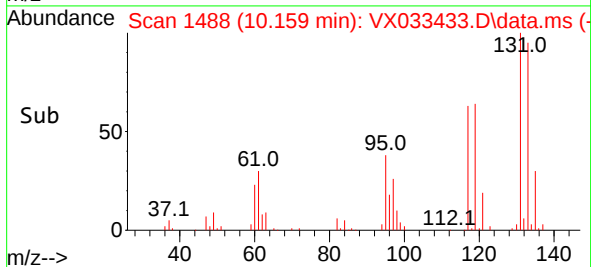
Reviewed By :John Carbone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

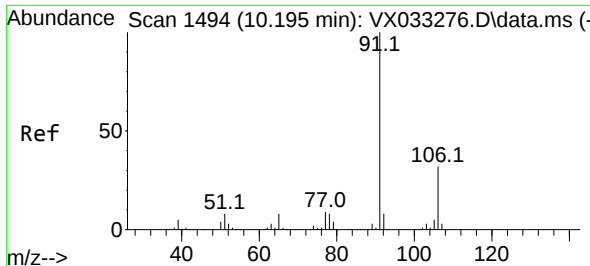


#66
1,1,1,2-Tetrachloroethane
Concen: 19.762 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



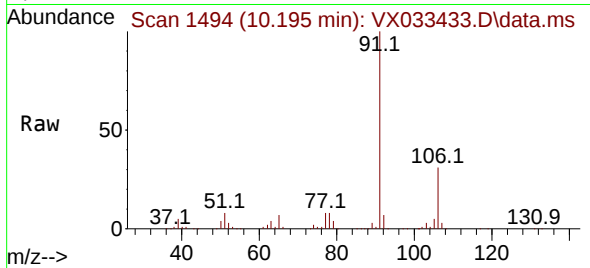
Tgt Ion:131 Resp: 30166
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 63.9 32.4 97.0





#67
Ethyl Benzene
Concen: 20.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

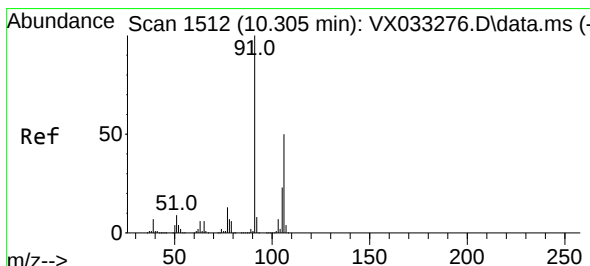
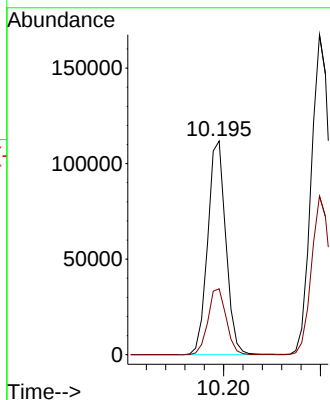
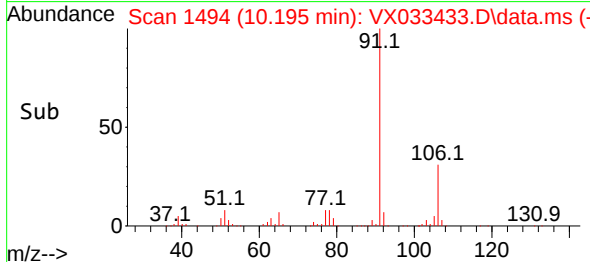
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



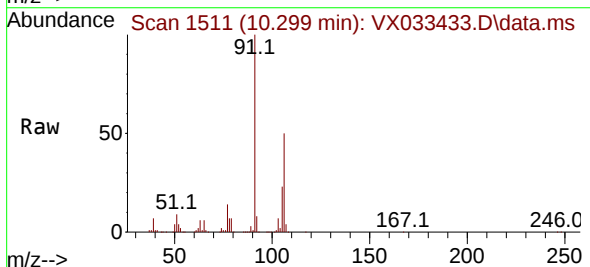
Tgt Ion: 91 Resp: 145637
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

Manual Integrations
APPROVED

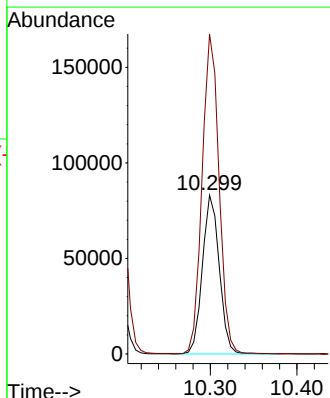
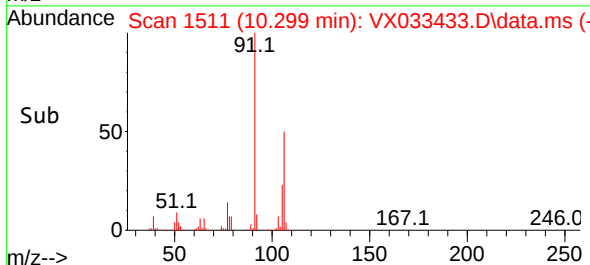
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

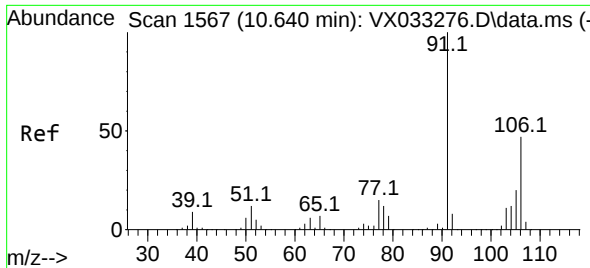


#68
m/p-Xylenes
Concen: 41.043 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion:106 Resp: 112373
Ion Ratio Lower Upper
106 100
91 203.0 164.5 246.7





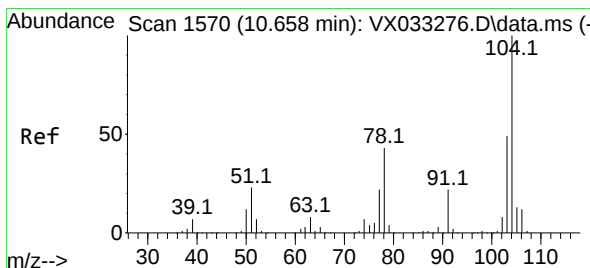
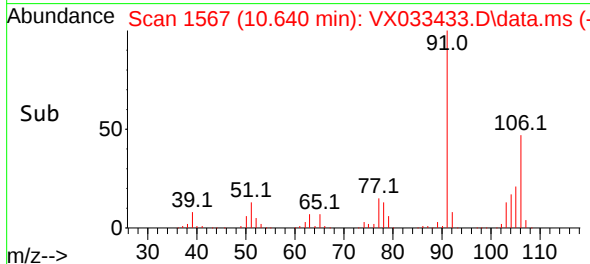
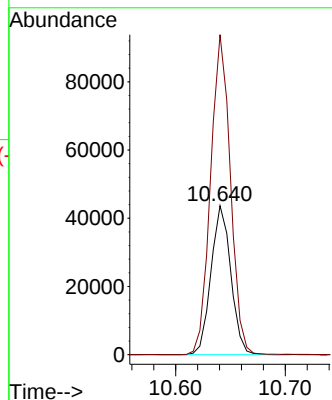
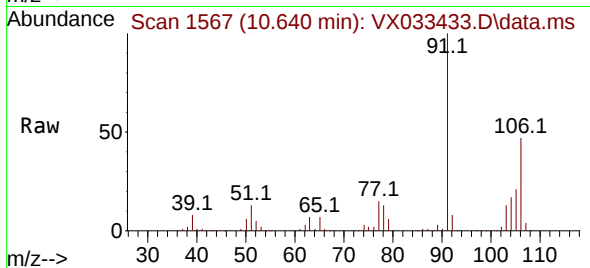
#69
o-Xylene
Concen: 20.259 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:106 Resp: 54820
Ion Ratio Lower Upper
106 100
91 215.4 109.2 327.6

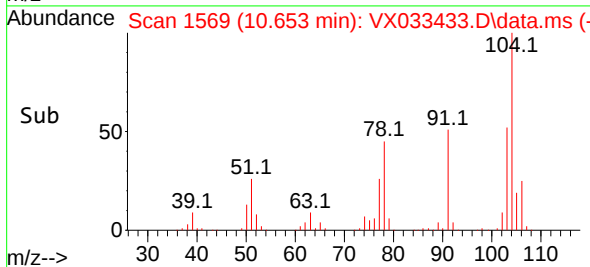
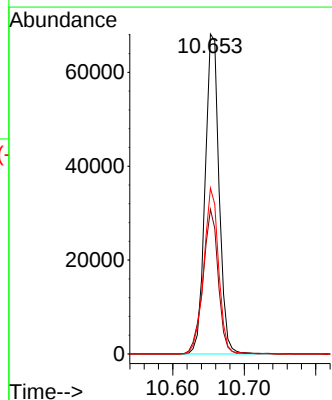
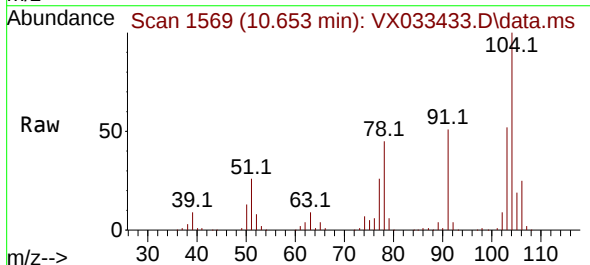
Manual Integrations
APPROVED

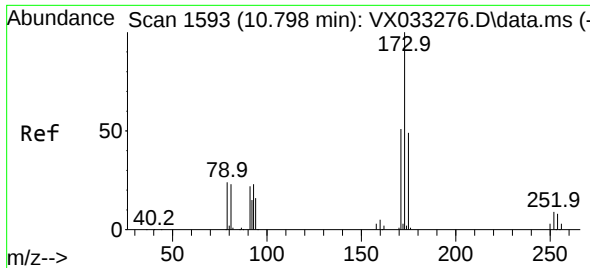
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#70
Styrene
Concen: 20.918 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

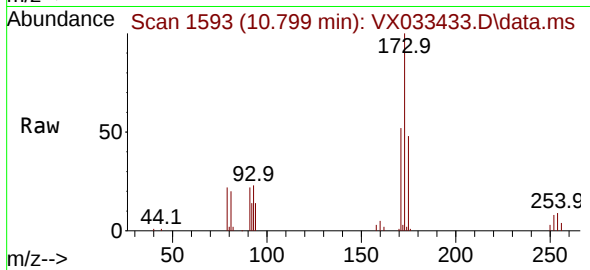
Tgt Ion:104 Resp: 92716
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 18.856 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

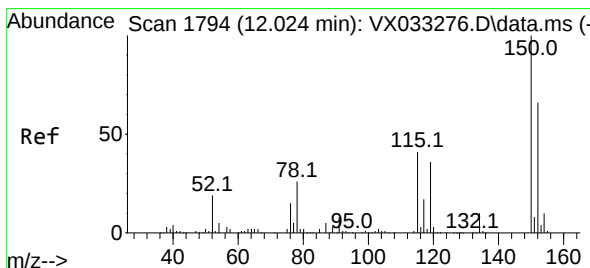
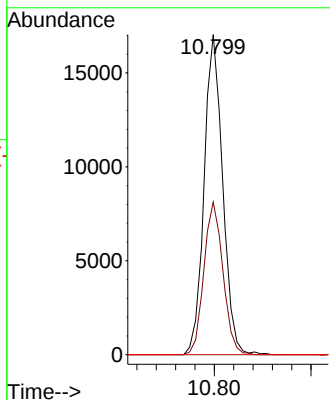
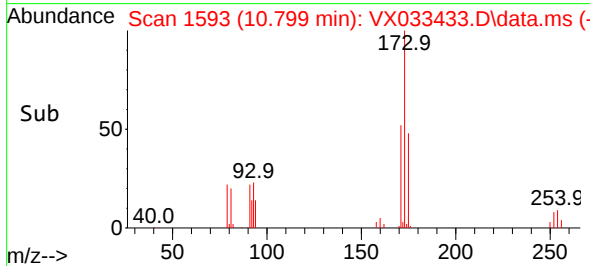
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



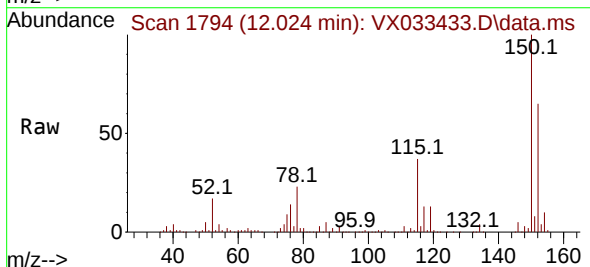
Tgt Ion:173 Resp: 2278
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

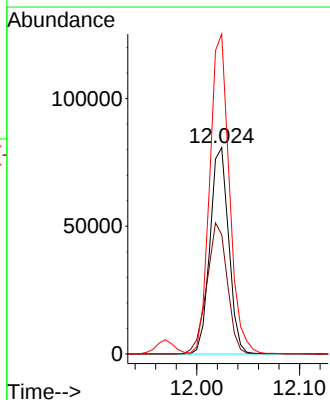
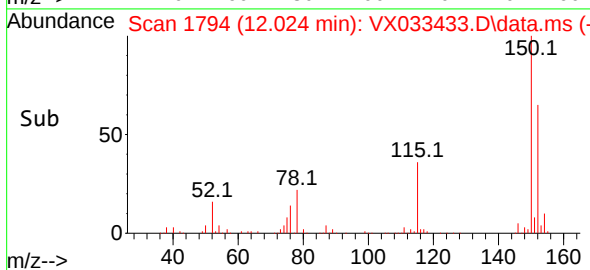
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

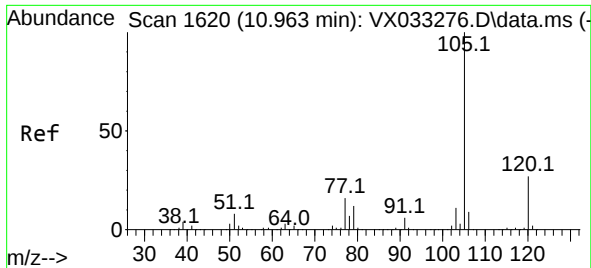


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



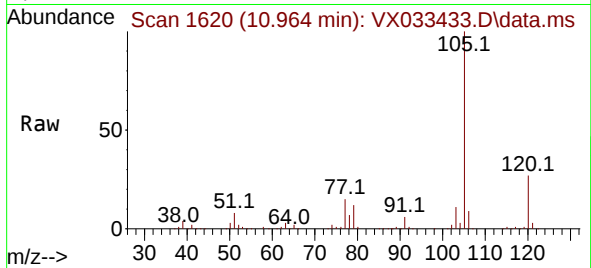
Tgt Ion:152 Resp: 101751
Ion Ratio Lower Upper
152 100
115 69.6 44.0 132.0
150 162.8 0.0 351.8





#73
Isopropylbenzene
Concen: 19.794 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

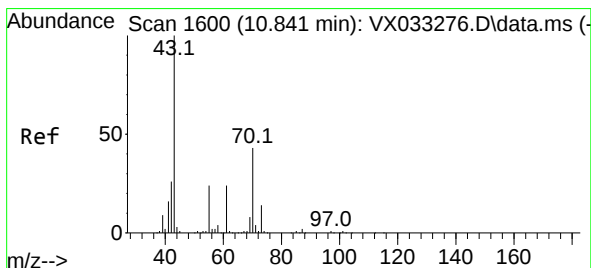
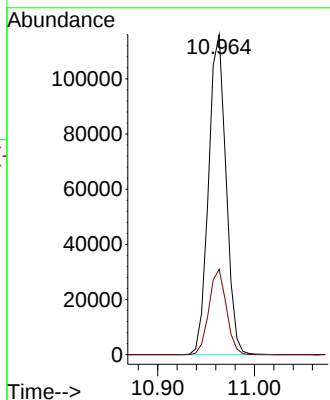
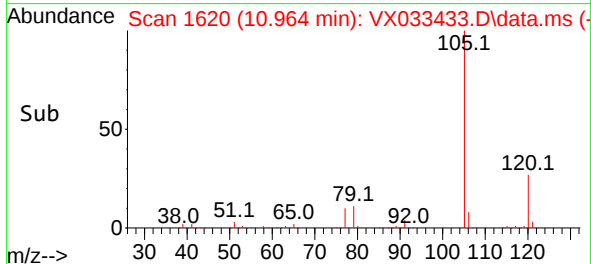
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



Tgt Ion:105 Resp: 145978
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

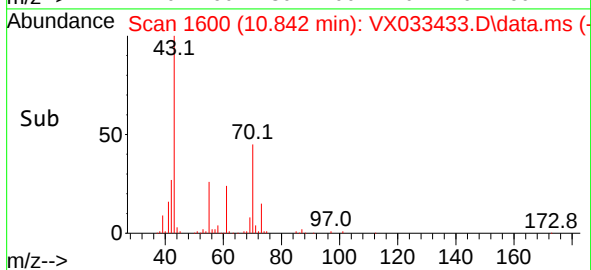
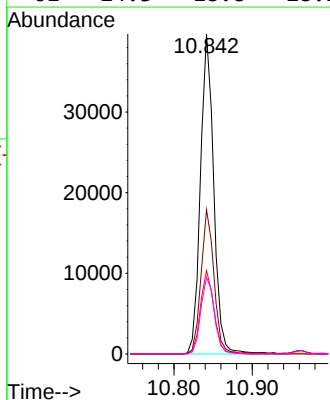
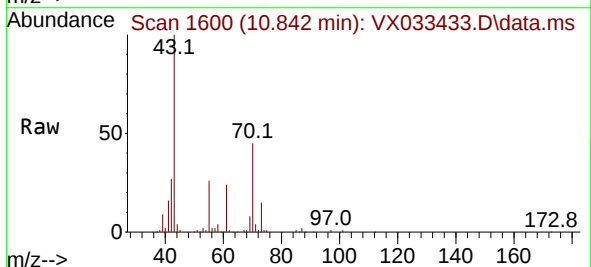
Manual Integrations
APPROVED

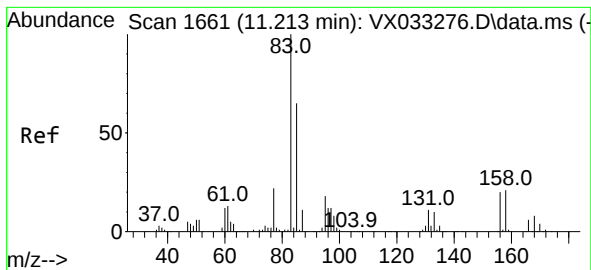
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#74
N-ethyl acetate
Concen: 18.599 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 43 Resp: 46798
Ion Ratio Lower Upper
43 100
70 44.4 33.6 50.4
55 26.5 19.4 29.2
61 24.3 18.8 28.2





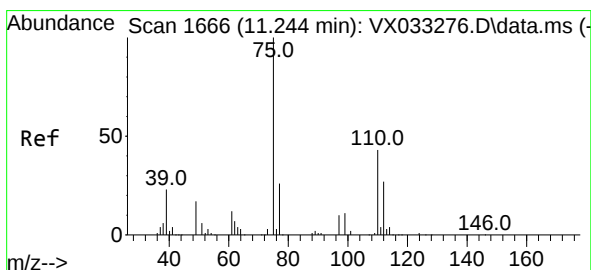
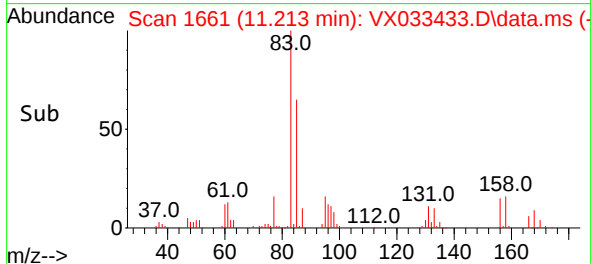
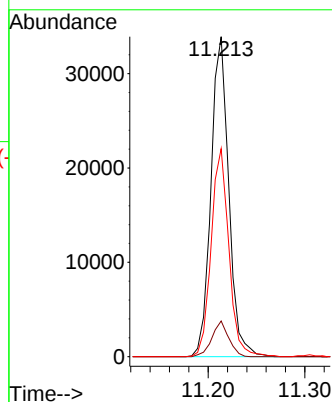
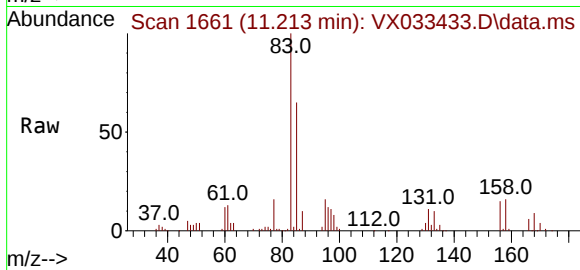
#75
1,1,2,2-Tetrachloroethane
Concen: 18.529 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 83 Resp: 4335
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.8 31.9 95.9

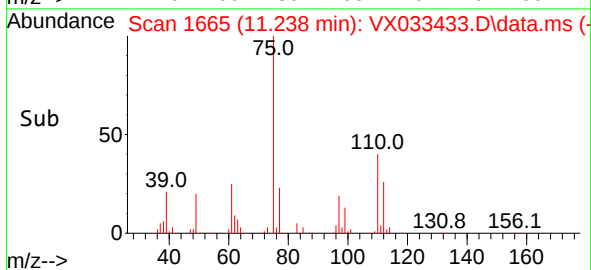
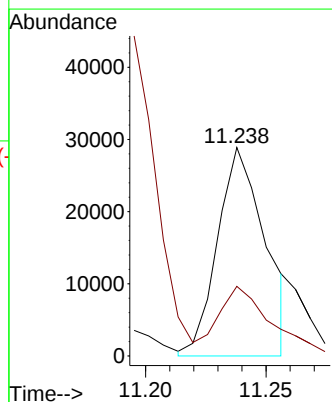
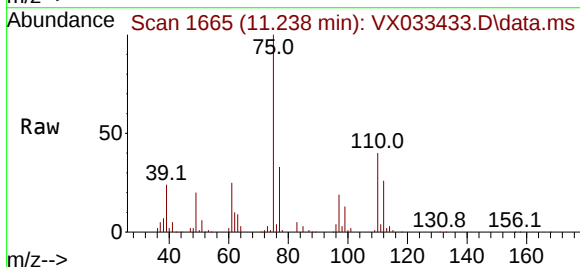
Manual Integrations
APPROVED

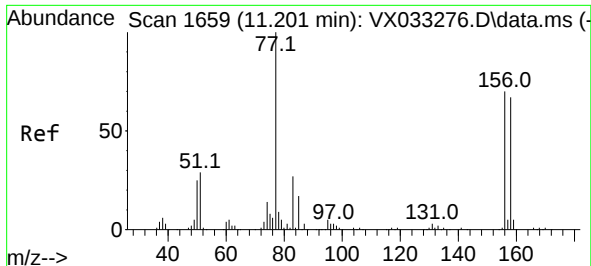
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#76
1,2,3-Trichloropropane
Concen: 19.163 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

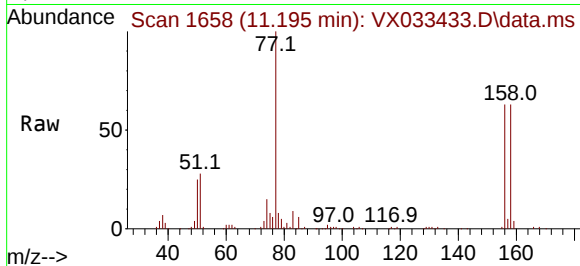
Tgt Ion: 75 Resp: 39670
Ion Ratio Lower Upper
75 100
77 37.6 20.0 60.0





#77
Bromobenzene
Concen: 19.565 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

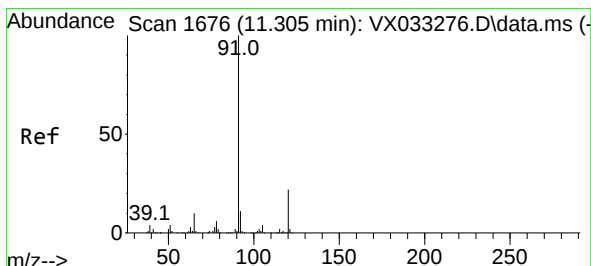
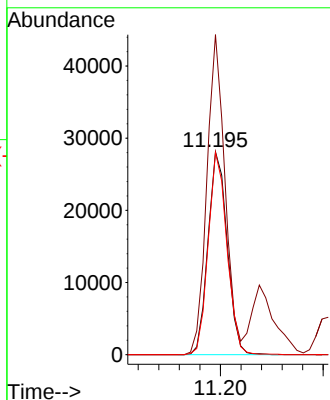
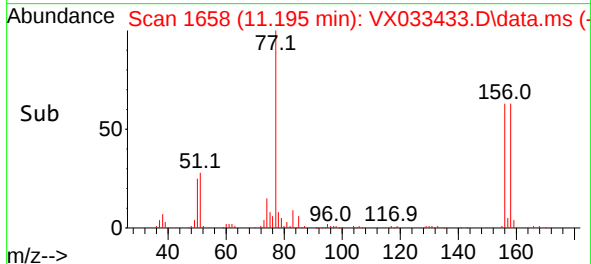
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



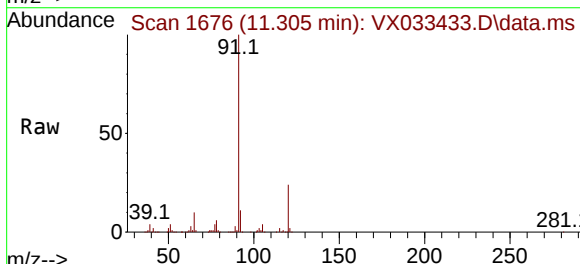
Tgt Ion:156 Resp: 3643
Ion Ratio Lower Upper
156 100
77 149.1 76.1 228.4
158 97.5 48.8 146.3

Manual Integrations
APPROVED

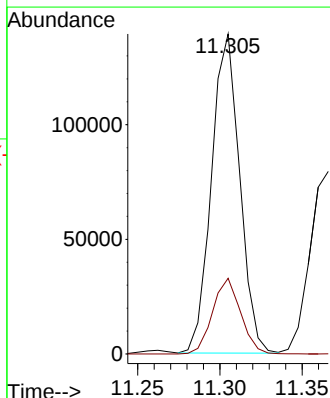
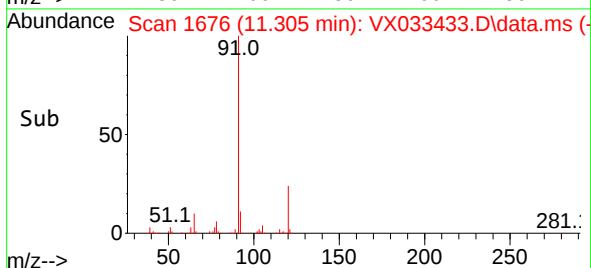
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022

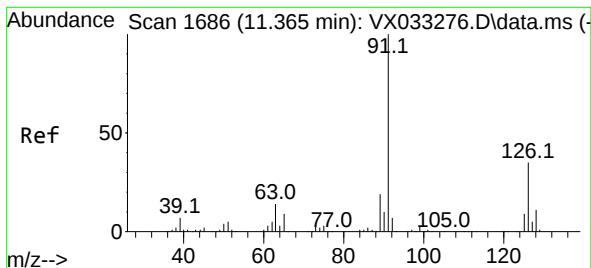


#78
n-propylbenzene
Concen: 20.170 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion: 91 Resp: 166094
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





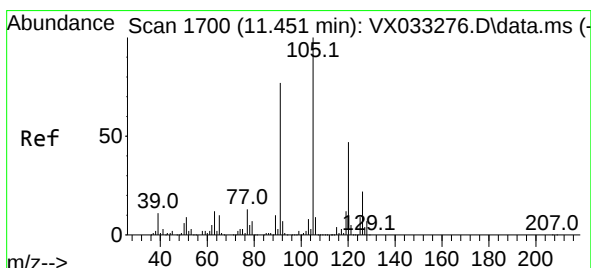
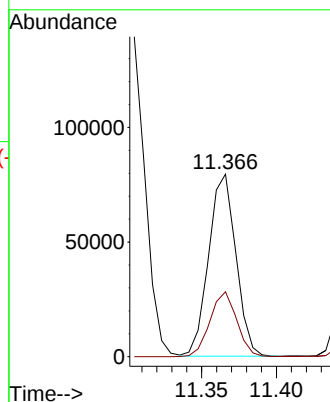
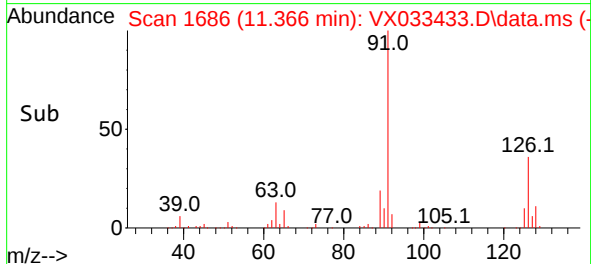
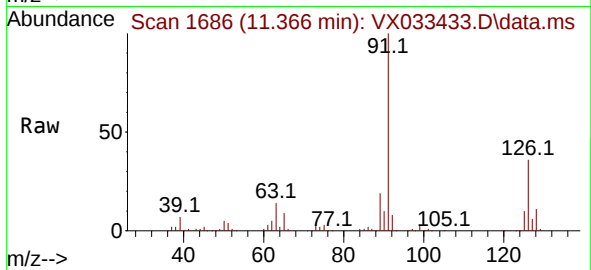
#79
2-Chlorotoluene
Concen: 19.808 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 91 Resp: 100809
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

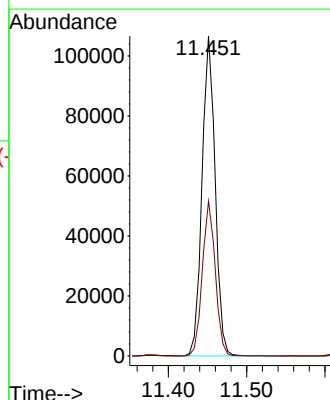
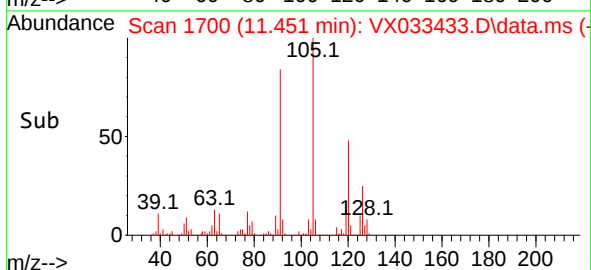
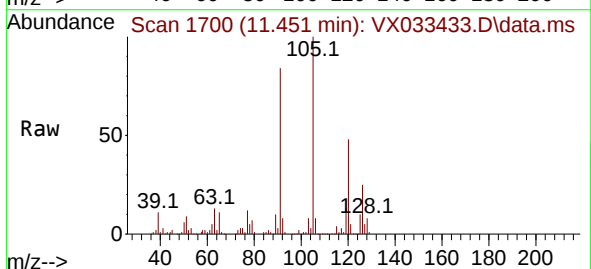
Manual Integrations
APPROVED

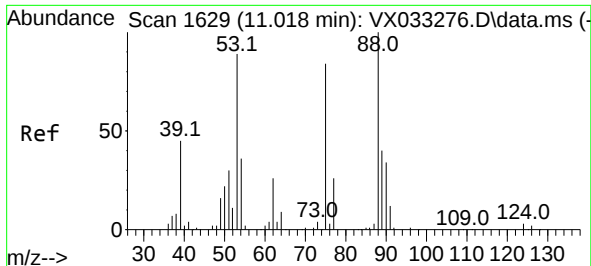
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion:105 Resp: 124051
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





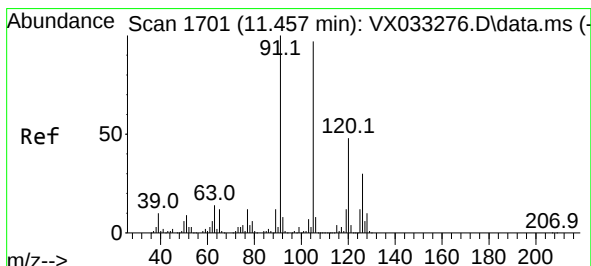
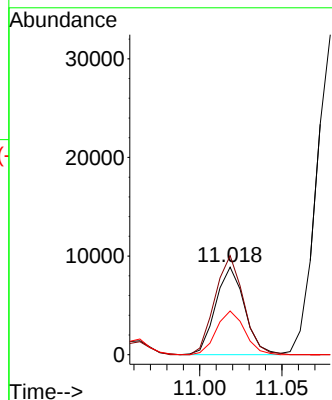
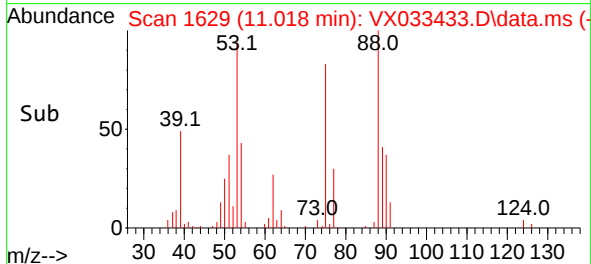
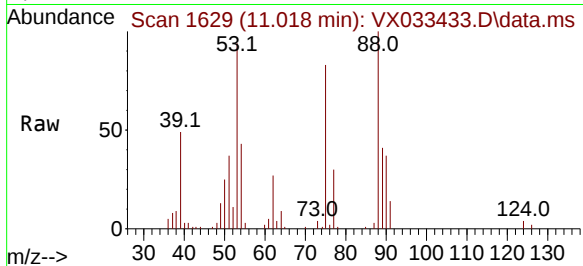
#81
trans-1,4-Dichloro-2-butene
Concen: 16.389 ug/l
RT: 11.018 min Scan# 11090
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion: 75 Resp: 1090
Ion Ratio Lower Upper
75 100
53 111.6 86.9 130.3
89 48.5 38.3 57.5

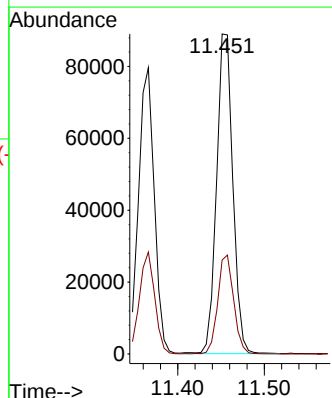
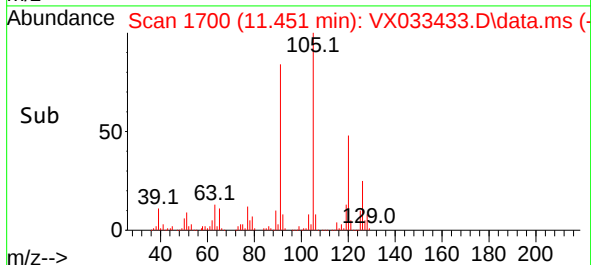
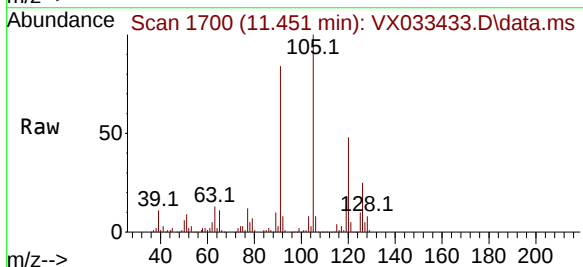
Manual Integrations
APPROVED

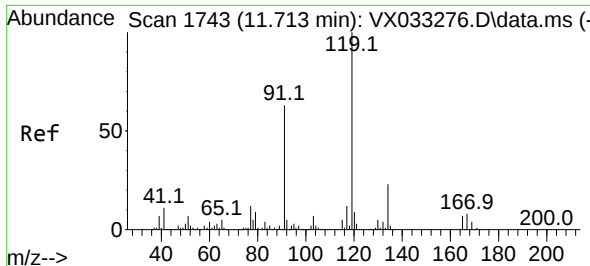
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#82
4-Chlorotoluene
Concen: 19.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

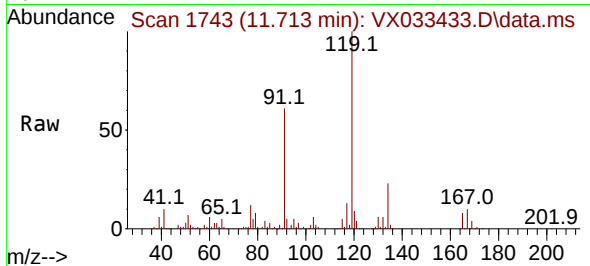
Tgt Ion: 91 Resp: 116180
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83
 tert-Butylbenzene
 Concen: 20.539 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX033433.D
 Acq: 15 Dec 2022 11:46

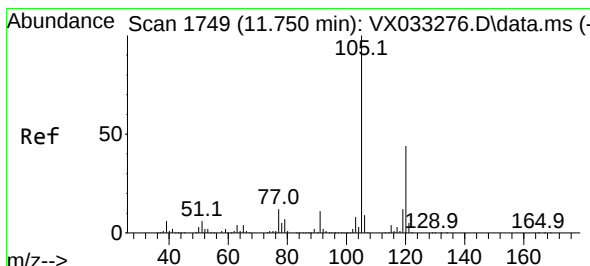
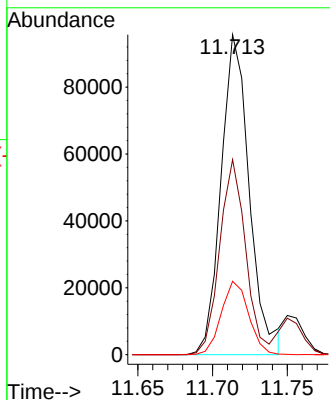
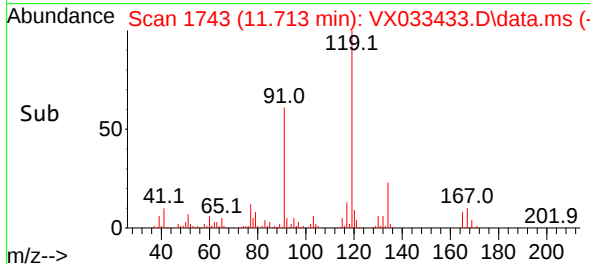
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01



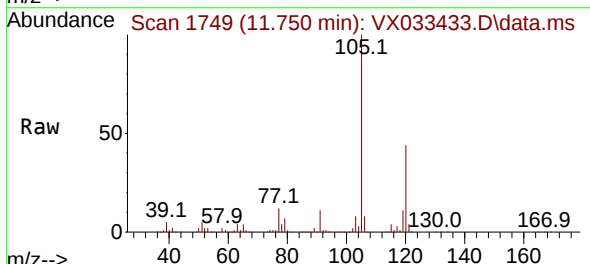
Tgt Ion:119 Resp: 125730
 Ion Ratio Lower Upper
 119 100
 91 56.1 29.4 88.2
 134 22.3 11.0 33.0

Manual Integrations
 APPROVED

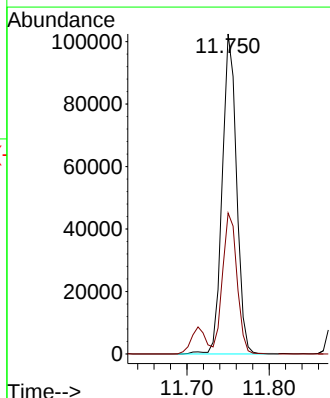
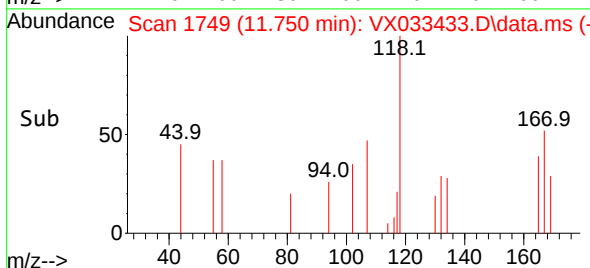
Reviewed By :John Carlone 12/16/2022
 Supervised By :Mahesh Dadoda 12/16/2022

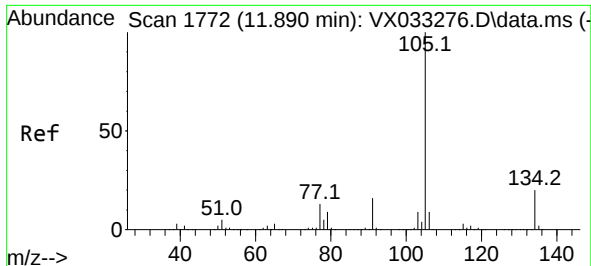


#84
 1,2,4-Trimethylbenzene
 Concen: 20.224 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX033433.D
 Acq: 15 Dec 2022 11:46



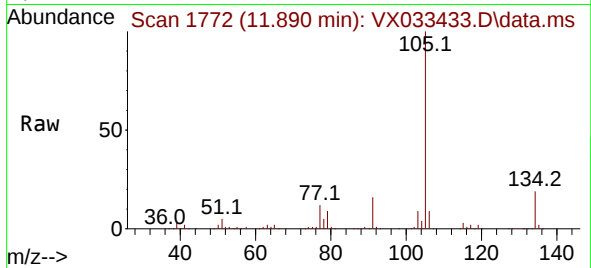
Tgt Ion:105 Resp: 123934
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033433.D
 Acq: 15 Dec 2022 11:46

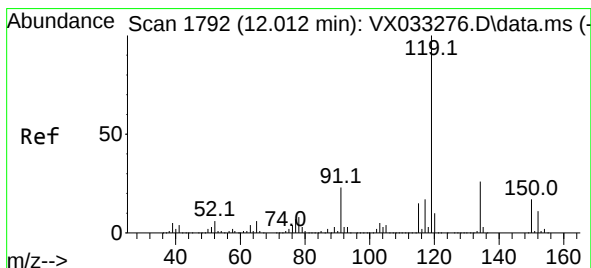
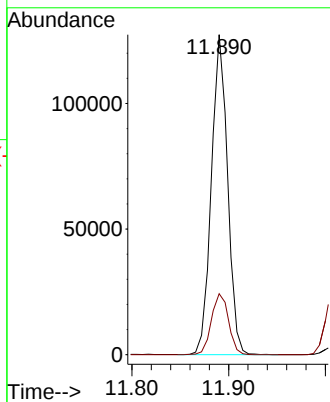
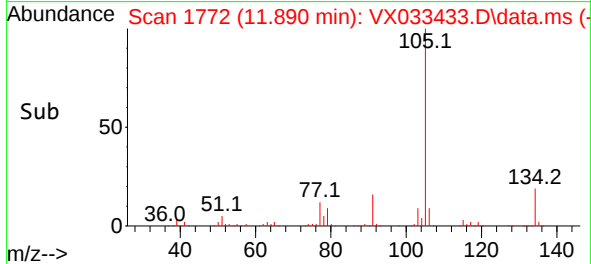
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBSD01



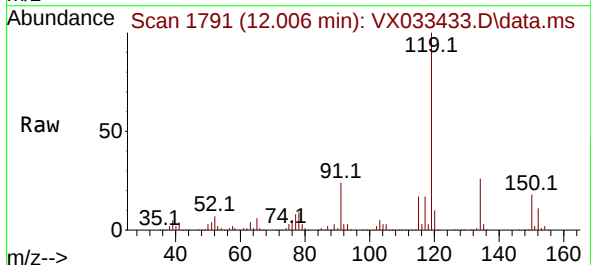
Tgt Ion:105 Resp: 148090
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
 APPROVED

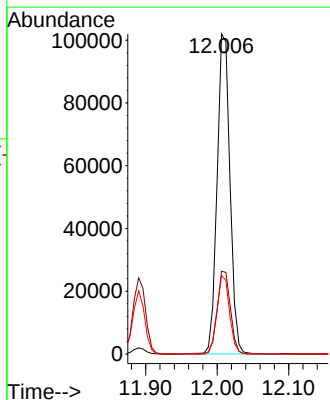
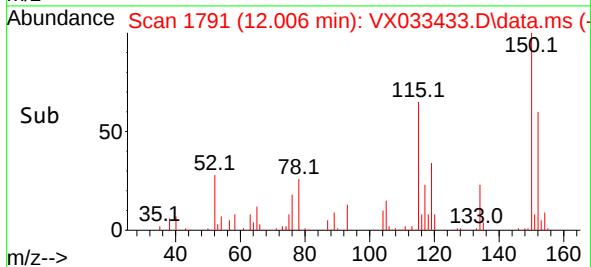
Reviewed By :John Carlone 12/16/2022
 Supervised By :Mahesh Dadoda 12/16/2022

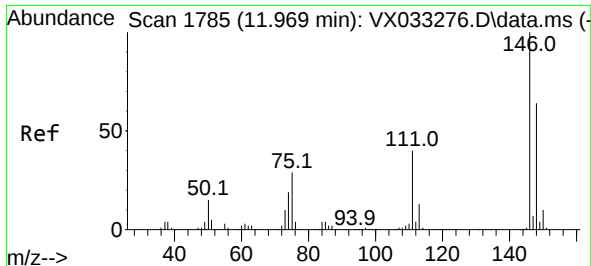


#86
 p-Isopropyltoluene
 Concen: 20.695 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033433.D
 Acq: 15 Dec 2022 11:46



Tgt Ion:119 Resp: 127436
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.082 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBSD01

Tgt Ion:146 Resp: 6774

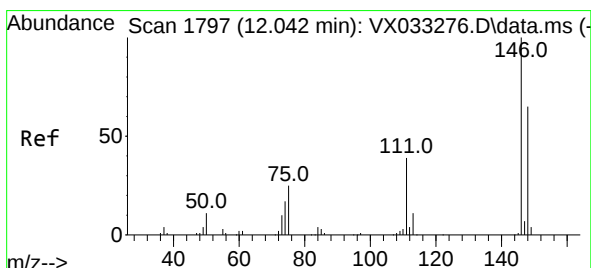
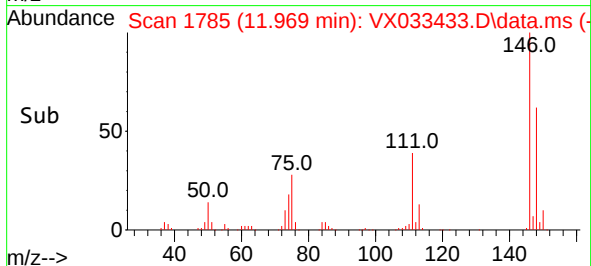
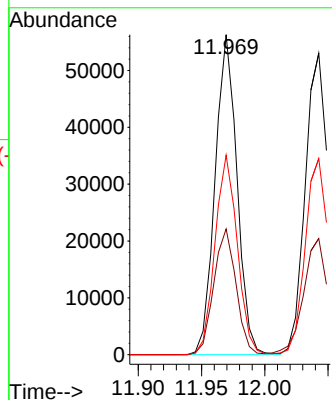
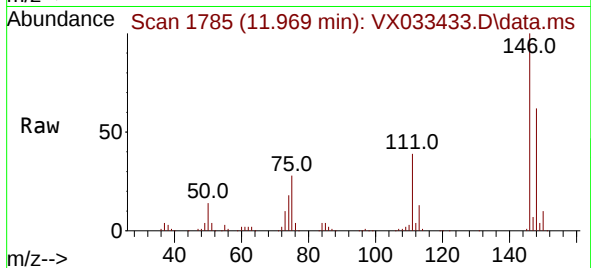
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.6	61.8
148	63.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#88

1,4-Dichlorobenzene

Concen: 19.691 ug/l

RT: 12.043 min Scan# 1797

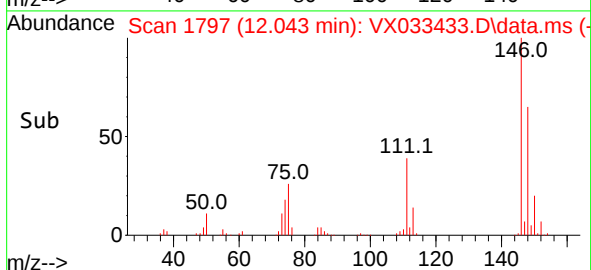
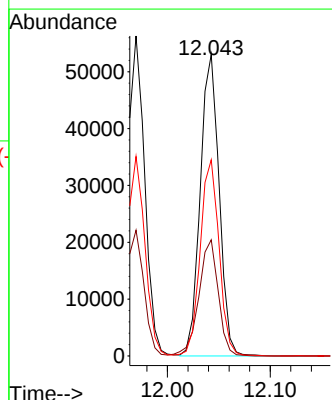
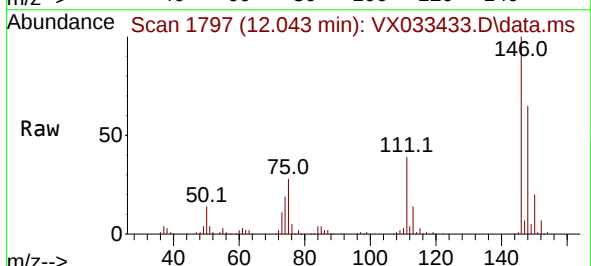
Delta R.T. 0.000 min

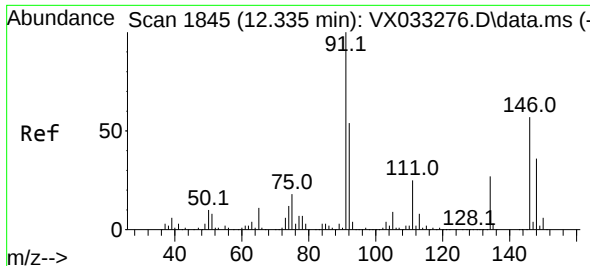
Lab File: VX033433.D

Acq: 15 Dec 2022 11:46

Tgt Ion:146 Resp: 67854

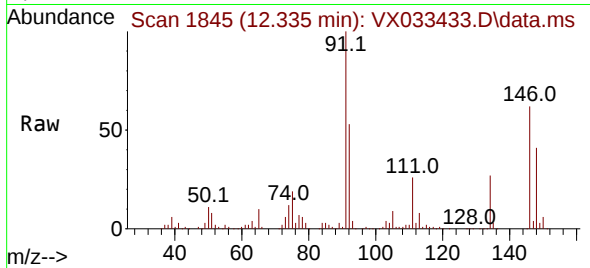
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.5	61.6
148	65.2	32.2	96.6





#89
n-Butylbenzene
Concen: 21.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

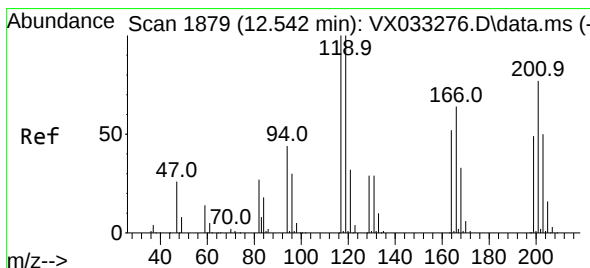
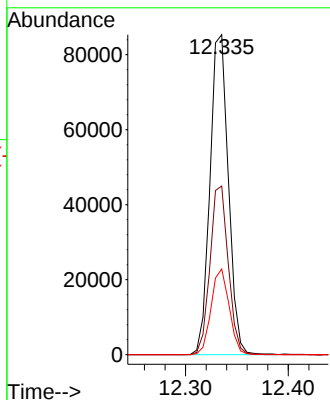
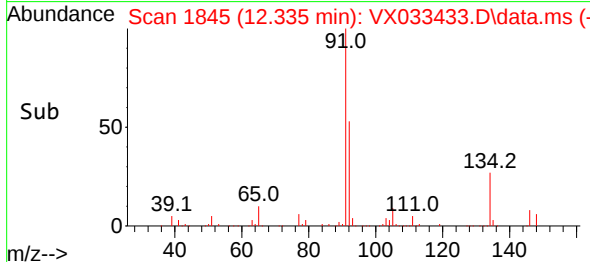
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



Tgt Ion: 91 Resp: 106000
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 26.3 12.9 38.6

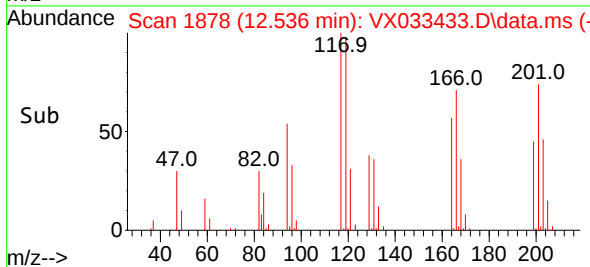
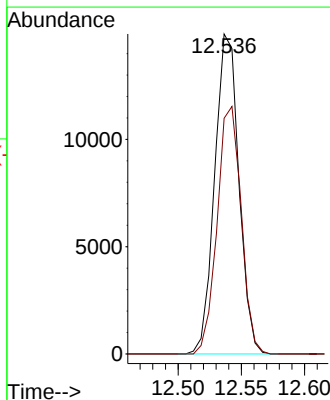
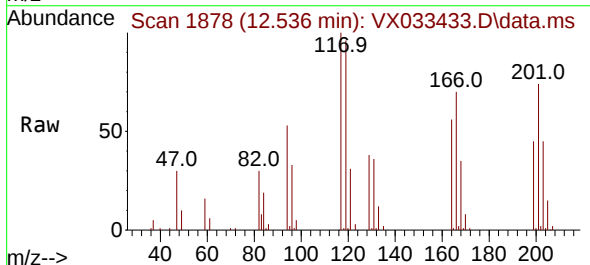
Manual Integrations
APPROVED

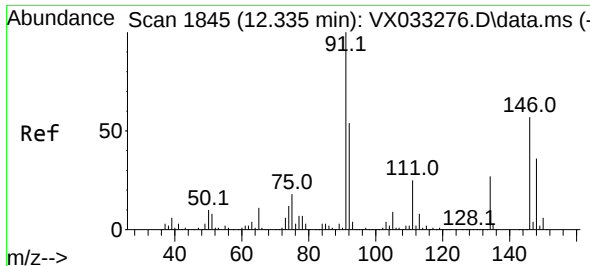
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#90
Hexachloroethane
Concen: 18.887 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion:117 Resp: 19769
Ion Ratio Lower Upper
117 100
201 77.2 37.6 112.9





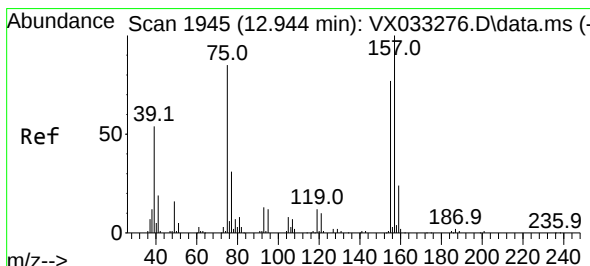
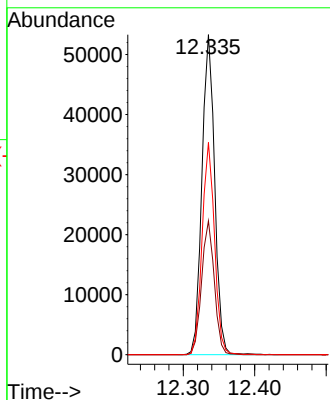
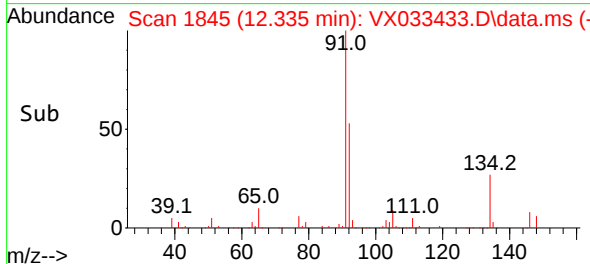
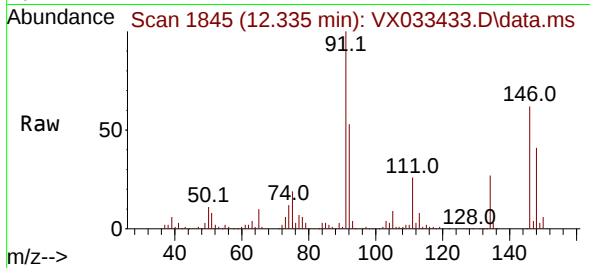
#91
1,2-Dichlorobenzene
Concen: 19.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:146 Resp: 65940
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.8 32.0 96.2

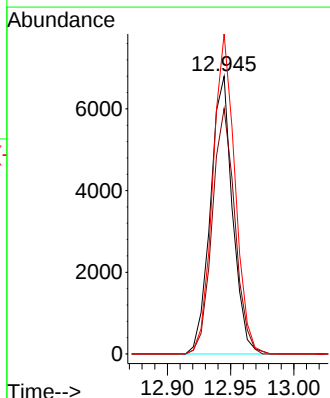
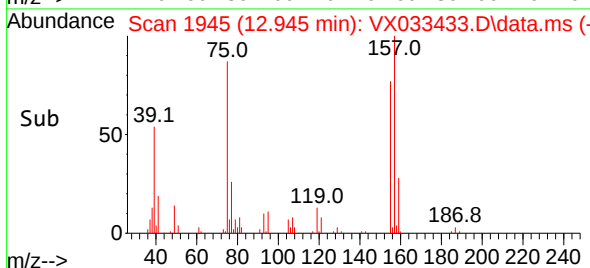
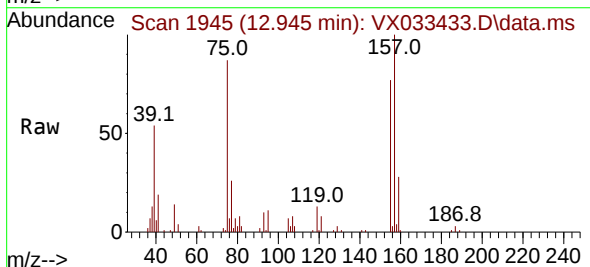
Manual Integrations
APPROVED

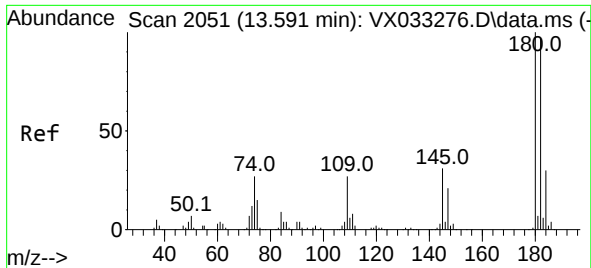
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.330 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Tgt Ion: 75 Resp: 8253
Ion Ratio Lower Upper
75 100
155 90.1 41.6 124.8
157 115.1 54.1 162.4





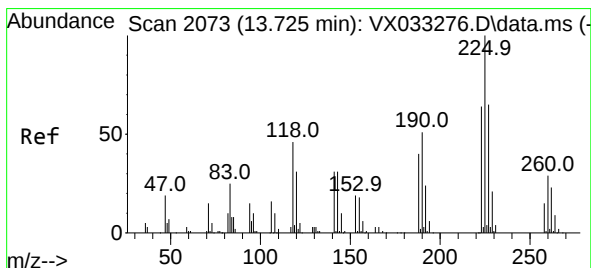
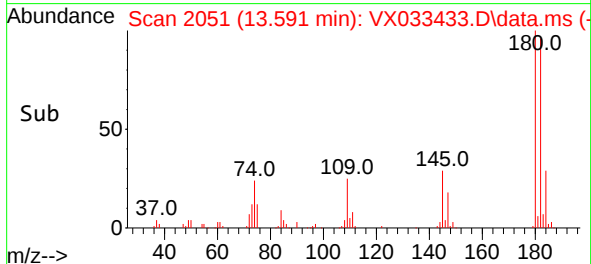
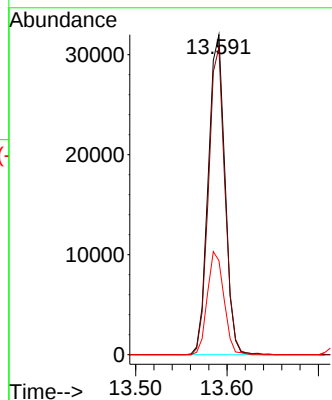
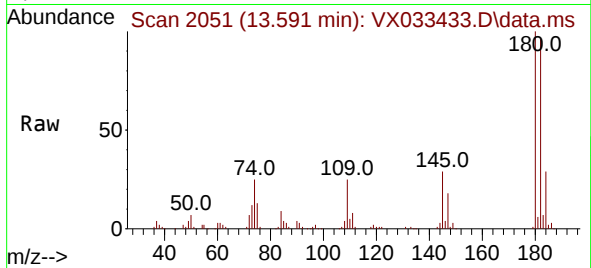
#93
1,2,4-Trichlorobenzene
Concen: 19.878 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01

Tgt Ion:180 Resp: 4049
Ion Ratio Lower Upper
180 100
182 94.7 48.4 145.0
145 31.8 16.2 48.5

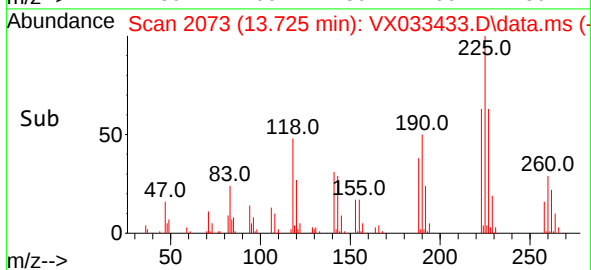
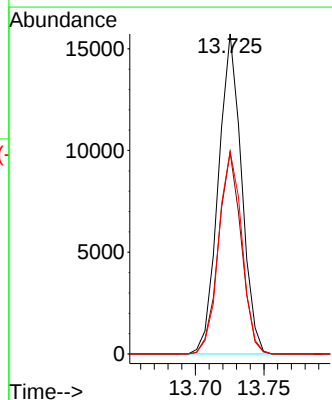
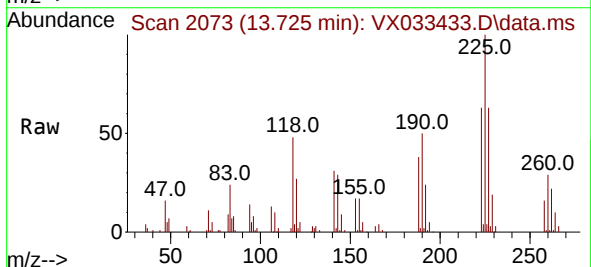
Manual Integrations
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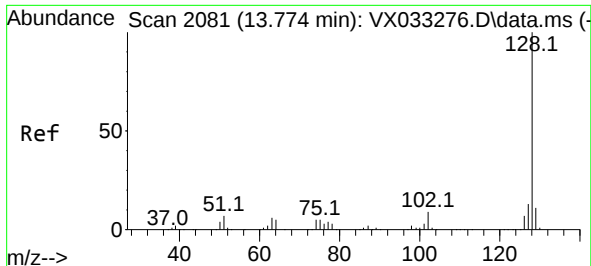
Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#94
Hexachlorobutadiene
Concen: 22.631 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

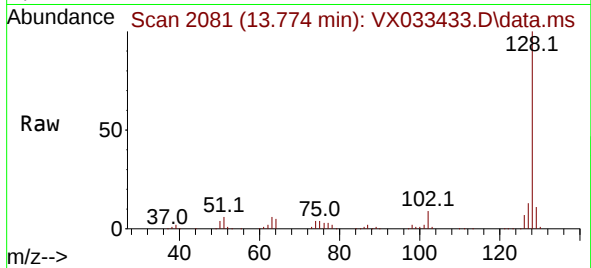
Tgt Ion:225 Resp: 18460
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 18.691 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46

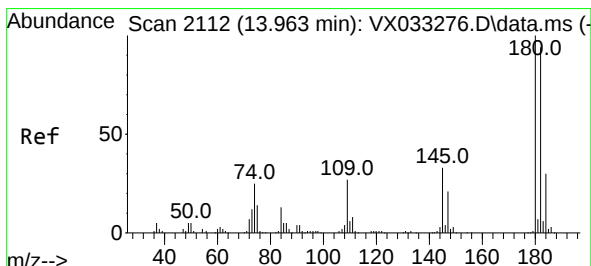
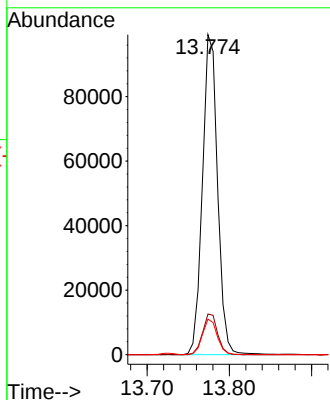
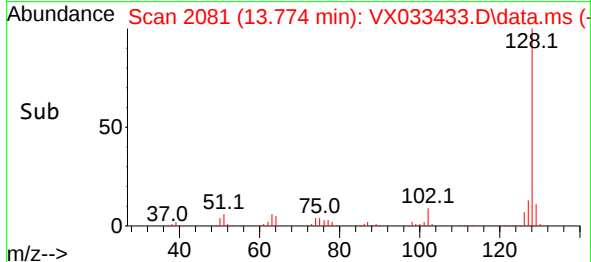
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBSD01



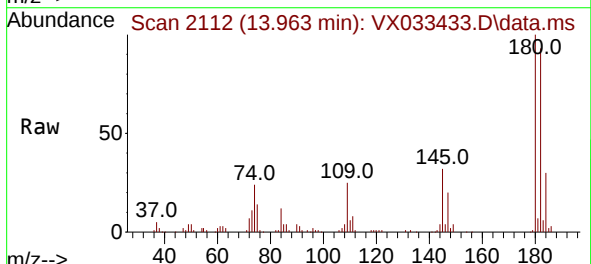
Tgt Ion:128 Resp: 127000
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 12/16/2022
Supervised By :Mahesh Dadoda 12/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.258 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033433.D
Acq: 15 Dec 2022 11:46



Tgt Ion:180 Resp: 39730
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 33.6 16.9 50.6

