

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032128.D
 Acq On : 14 Oct 2022 12:34
 Operator : JC/MD
 Sample : VX1014WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/17/2022
 Supervised By : Mahesh Dadoda 10/17/2022

Quant Time: Oct 17 02:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	78689	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	119104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97604	60.061	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.120%			
35) Dibromofluoromethane	5.379	113	73543	54.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.100%			
50) Toluene-d8	8.647	98	262017	54.010	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.020%			
62) 4-Bromofluorobenzene	11.079	95	83200	48.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22637	19.330	ug/l	95
3) Chloromethane	1.288	50	20454	16.679	ug/l	99
4) Vinyl Chloride	1.367	62	24324	16.973	ug/l	96
5) Bromomethane	1.611	94	18111	17.149	ug/l	100
6) Chloroethane	1.685	64	16875	13.837	ug/l	96
7) Trichlorofluoromethane	1.886	101	40400	15.683	ug/l	99
8) Diethyl Ether	2.130	74	14385	16.382	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	25872	19.870	ug/l	93
10) Methyl Iodide	2.453	142	21926	18.393	ug/l	93
11) Tert butyl alcohol	2.983	59	21707	107.360	ug/l	98
12) 1,1-Dichloroethene	2.319	96	21685	18.092	ug/l	94
13) Acrolein	2.239	56	9324	68.672	ug/l	95
14) Allyl chloride	2.660	41	36085	21.159	ug/l	96
15) Acrylonitrile	3.062	53	63502	98.522	ug/l	99
16) Acetone	2.386	43	59955	108.554	ug/l	100
17) Carbon Disulfide	2.508	76	41679	16.193	ug/l	100
18) Methyl Acetate	2.703	43	39964	21.930	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	86299	21.456	ug/l	96
20) Methylene Chloride	2.788	84	26442	18.219	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	23947	18.041	ug/l	97
22) Diisopropyl ether	3.757	45	82218	21.445	ug/l	94
23) Vinyl Acetate	3.721	43	322040	112.372	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47181	20.529	ug/l	98
25) 2-Butanone	4.556	43	91479	105.954	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38244	23.167	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	29451	18.543	ug/l	97
28) Bromochloromethane	4.891	49	24034	24.432	ug/l	91
29) Tetrahydrofuran	5.007	42	55239	99.159	ug/l	97
30) Chloroform	5.092	83	54090	21.129	ug/l	98
31) Cyclohexane	5.464	56	37506	19.319	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	46596	21.419	ug/l	99
36) 1,1-Dichloropropene	5.690	75	36977	20.683	ug/l	99
37) Ethyl Acetate	4.714	43	36692	21.800	ug/l	97
38) Carbon Tetrachloride	5.672	117	40101	21.938	ug/l	99
39) Methylcyclohexane	7.379	83	42550	19.954	ug/l	94
40) Benzene	6.031	78	103018	19.679	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20262	23.151	ug/l	98
42) 1,2-Dichloroethane	6.086	62	44957	23.567	ug/l	100
43) Isopropyl Acetate	6.336	43	58617	22.954	ug/l	99
44) Trichloroethene	7.123	130	28699	18.697	ug/l	97
45) 1,2-Dichloropropane	7.427	63	27647	21.490	ug/l	96
46) Dibromomethane	7.580	93	20908	20.970	ug/l	97
47) Bromodichloromethane	7.818	83	39687	23.042	ug/l	97
48) Methyl methacrylate	7.696	41	29629	24.281	ug/l	98
49) 1,4-Dioxane	7.683	88	10695	341.957	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	188815	111.575	ug/l	100
52) Toluene	8.714	92	68899	20.129	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	38365	21.400	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42643	22.861	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29116	20.154	ug/l	97
56) Ethyl methacrylate	9.116	69	41313	22.310	ug/l	96
57) 1,3-Dichloropropane	9.311	76	48447	20.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98696	103.250	ug/l	96
59) 2-Hexanone	9.433	43	141325	113.261	ug/l	100
60) Dibromochloromethane	9.518	129	28696	21.705	ug/l	96
61) 1,2-Dibromoethane	9.610	107	29834	20.536	ug/l	97
64) Tetrachloroethene	9.275	164	28280	19.095	ug/l	98
65) Chlorobenzene	10.079	112	76054	19.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28579	20.779	ug/l	97
67) Ethyl Benzene	10.195	91	137034	20.379	ug/l	99
68) m/p-Xylenes	10.299	106	104785	39.214	ug/l	96
69) o-Xylene	10.640	106	50477	19.435	ug/l	95
70) Styrene	10.652	104	84848	20.435	ug/l	97
71) Bromoform	10.799	173	18988	21.089	ug/l #	99
73) Isopropylbenzene	10.963	105	140861	25.097	ug/l	97
74) N-amyl acetate	10.841	43	49821	29.068	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33658	18.875	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30671m	20.110	ug/l	
77) Bromobenzene	11.195	156	27810	20.115	ug/l	95
78) n-propylbenzene	11.305	91	128544	20.136	ug/l	99
79) 2-Chlorotoluene	11.366	91	74458	19.382	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	93560	20.099	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9431	23.961	ug/l #	72
82) 4-Chlorotoluene	11.457	91	87181	19.815	ug/l	98
83) tert-Butylbenzene	11.713	119	91166	19.788	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92962	19.659	ug/l	99
85) sec-Butylbenzene	11.890	105	121699	21.336	ug/l	99
86) p-Isopropyltoluene	12.012	119	101128	21.058	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	51003	19.375	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	51529	19.018	ug/l	97
89) n-Butylbenzene	12.335	91	88445	21.993	ug/l	98
90) Hexachloroethane	12.536	117	14396	19.667	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	50042	19.120	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6534	20.017	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	32889	20.705	ug/l	98
94) Hexachlorobutadiene	13.725	225	13695	21.316	ug/l	100
95) Naphthalene	13.780	128	110474	20.296	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32597	20.231	ug/l	98

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

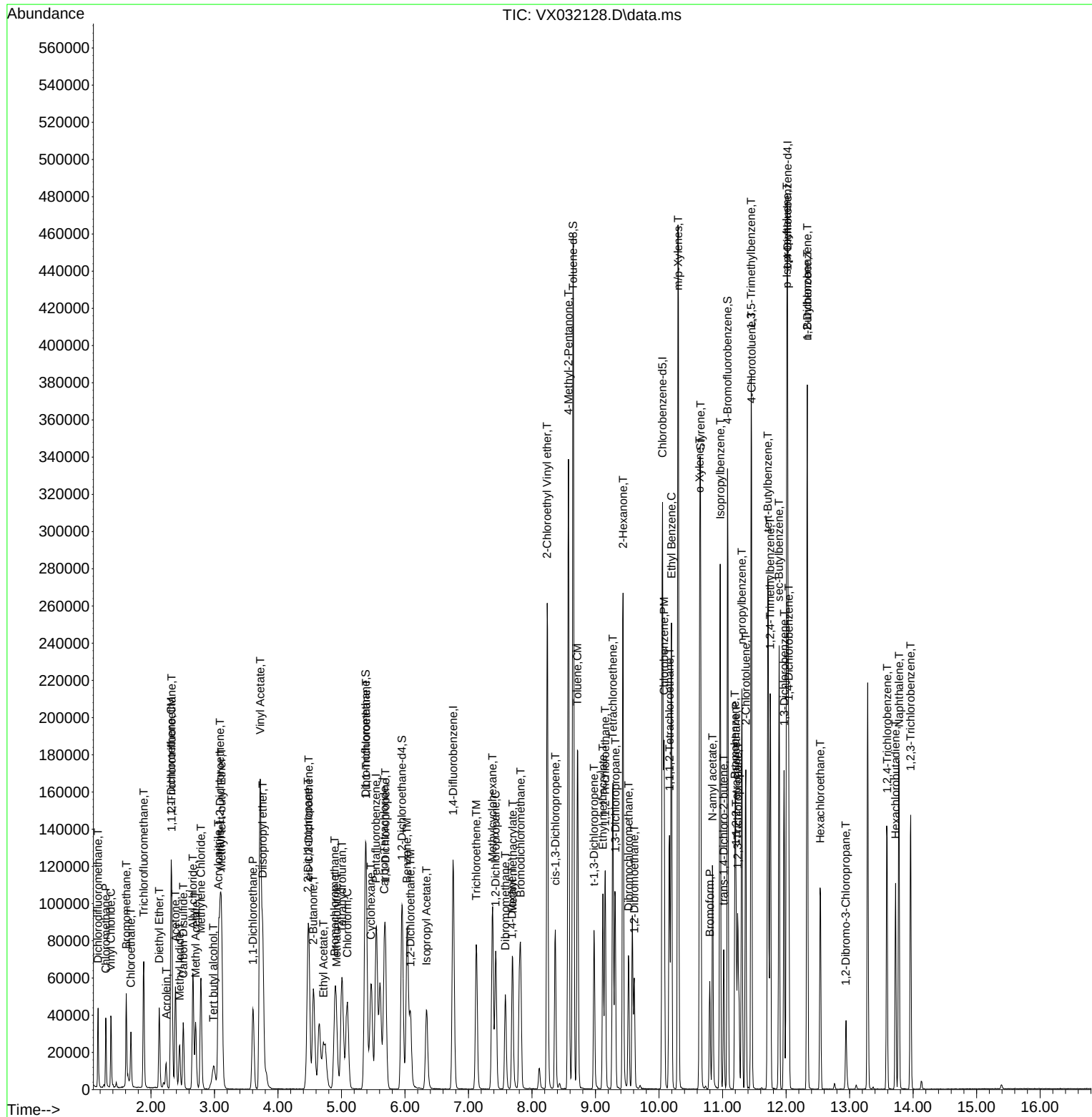
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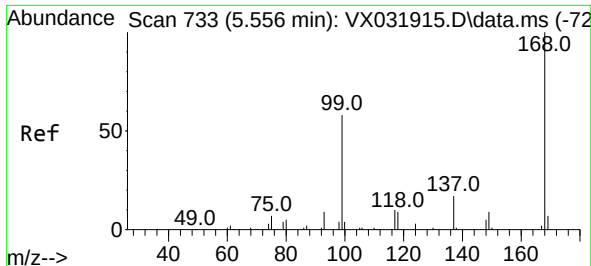
Instrument :
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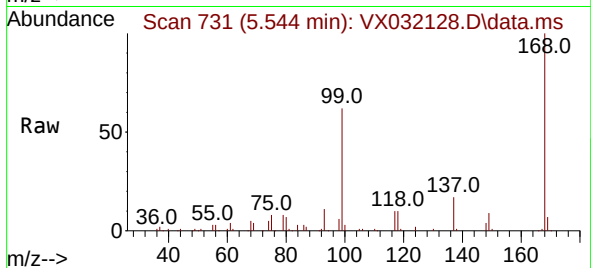
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX032128.D
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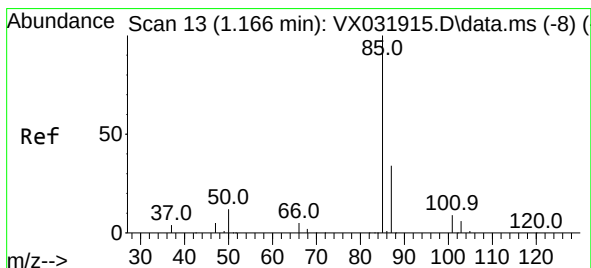
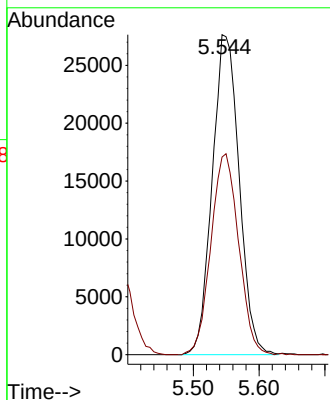
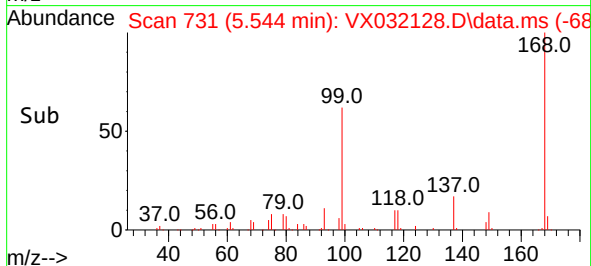
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 78689
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2

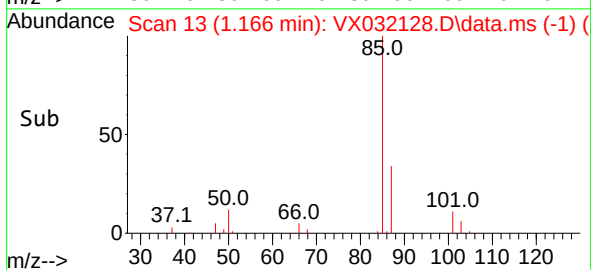
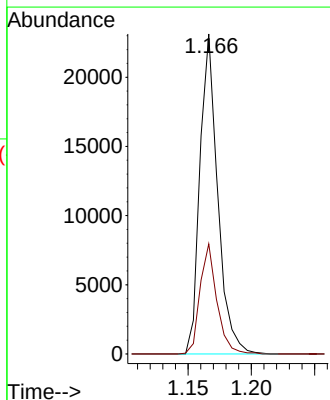
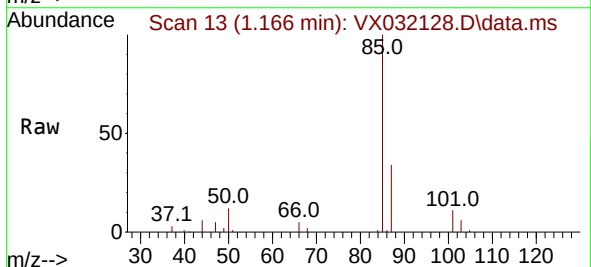
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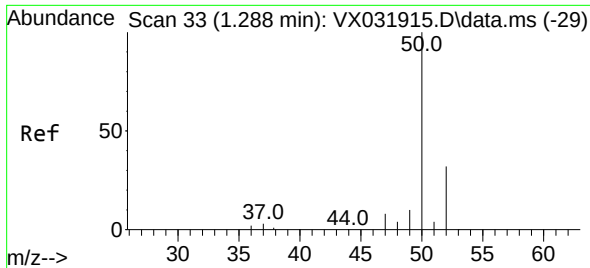
Reviewed By :John Carlone 10/17/2022
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#2
Dichlorodifluoromethane
Concen: 19.330 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion: 85 Resp: 22637
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.4





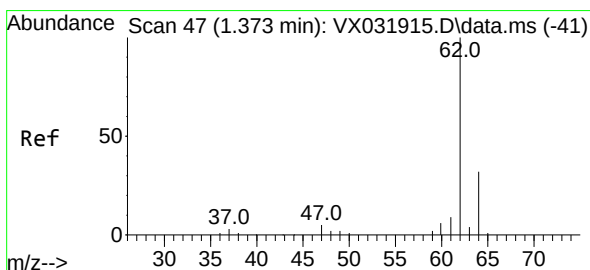
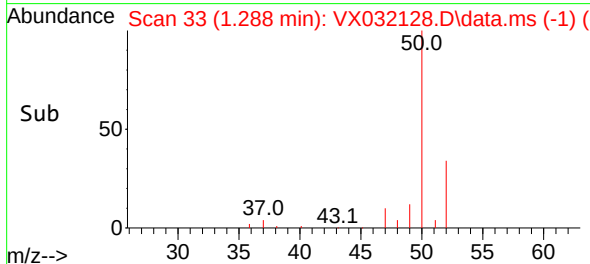
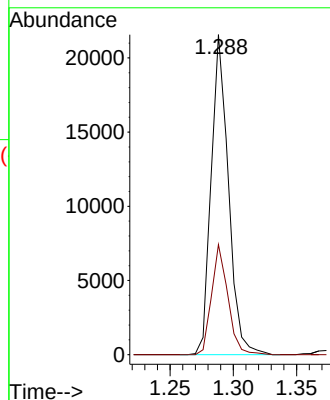
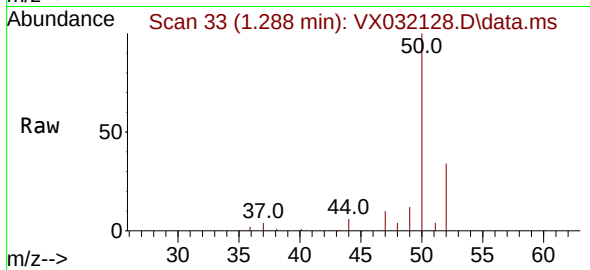
#3
Chloromethane
Concen: 16.679 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 20454
Ion Ratio Lower Upper
50 100
52 34.4 26.9 40.3

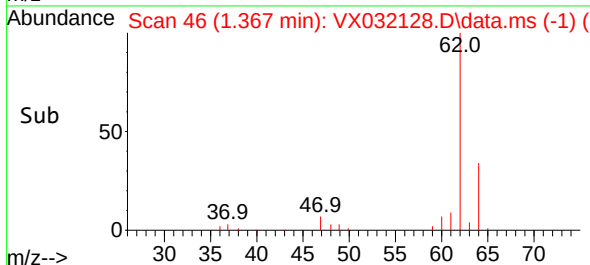
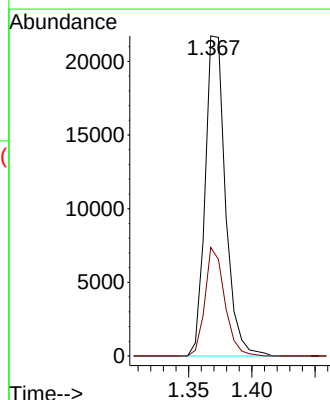
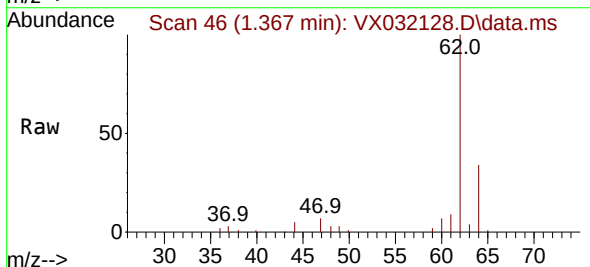
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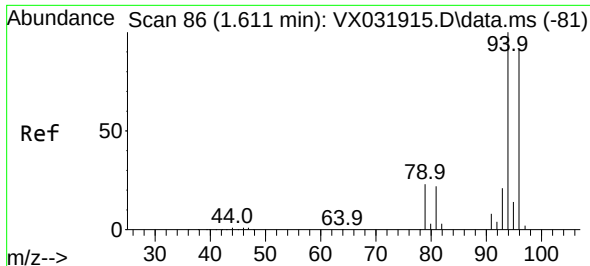
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#4
Vinyl Chloride
Concen: 16.973 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion: 62 Resp: 24324
Ion Ratio Lower Upper
62 100
64 33.9 25.3 37.9





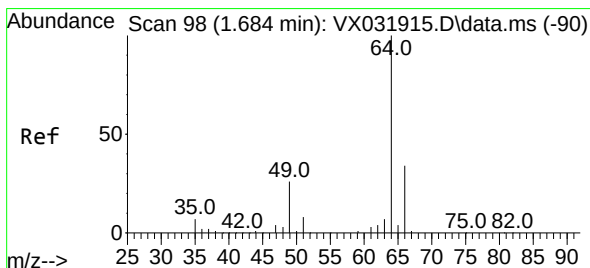
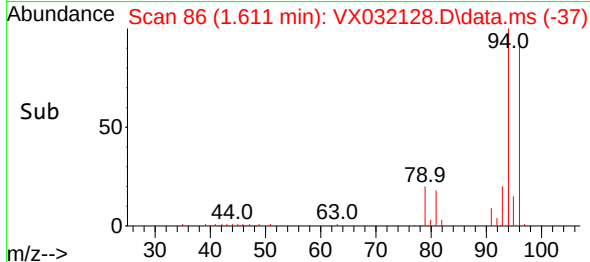
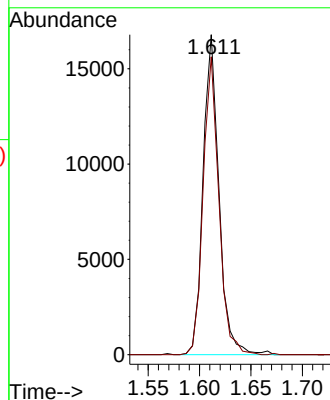
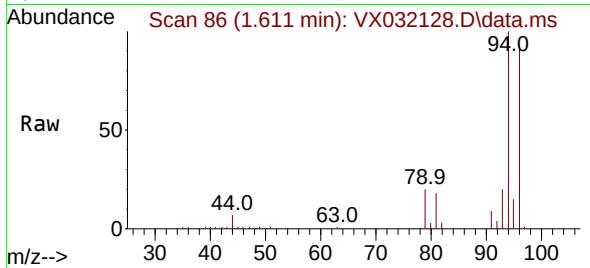
#5
Bromomethane
Concen: 17.149 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
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Tgt Ion: 94 Resp: 1811
Ion Ratio Lower Upper
94 100
96 93.1 74.4 111.6

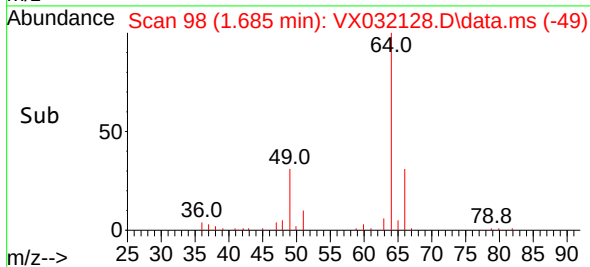
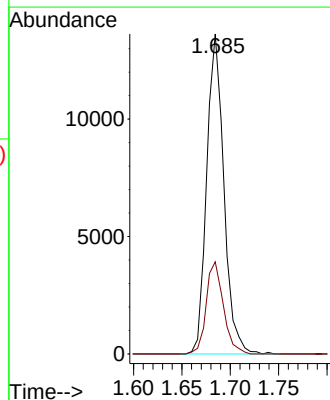
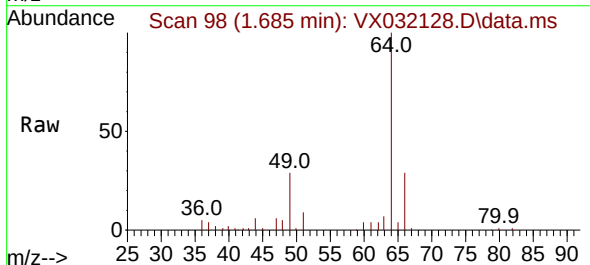
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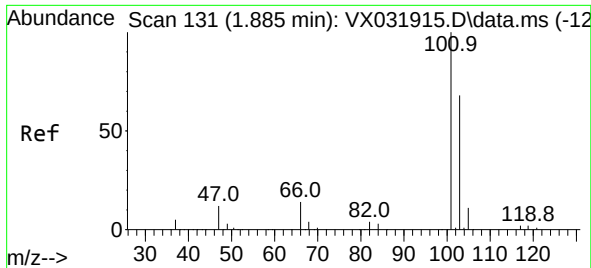
Reviewed By :John Carlone 10/17/2022
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#6
Chloroethane
Concen: 13.837 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

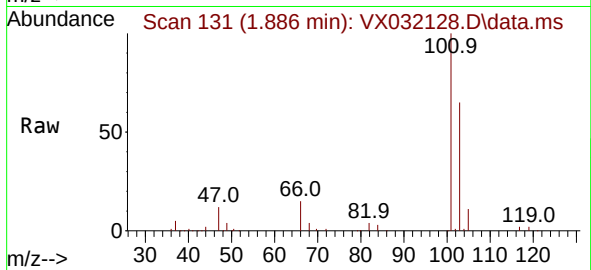
Tgt Ion: 64 Resp: 16875
Ion Ratio Lower Upper
64 100
66 28.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 15.683 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

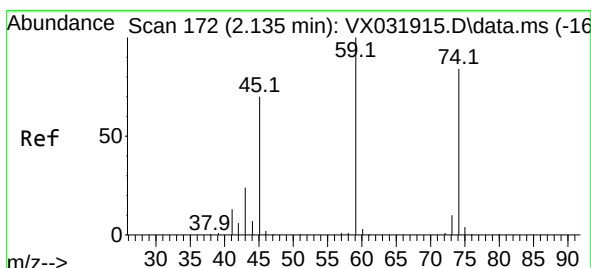
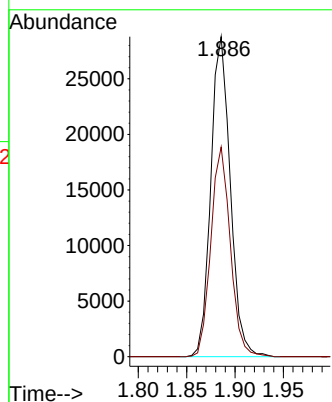
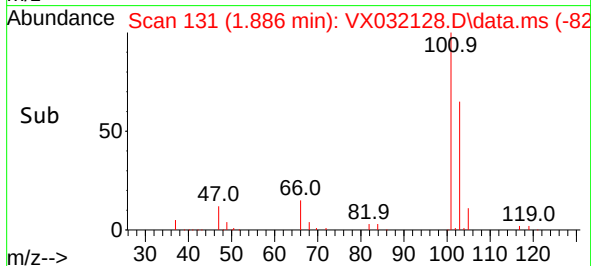
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 40400
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.6

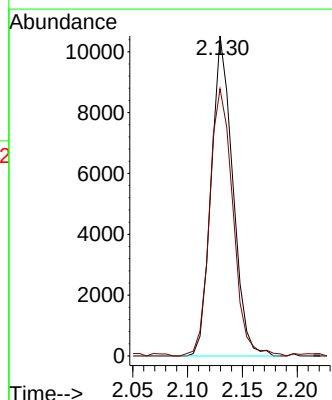
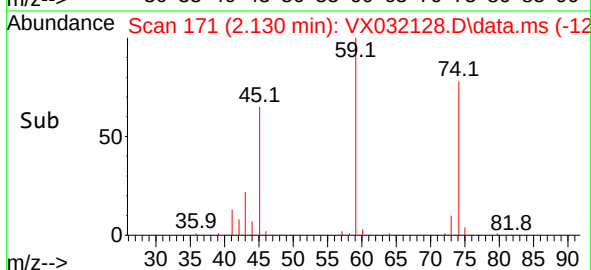
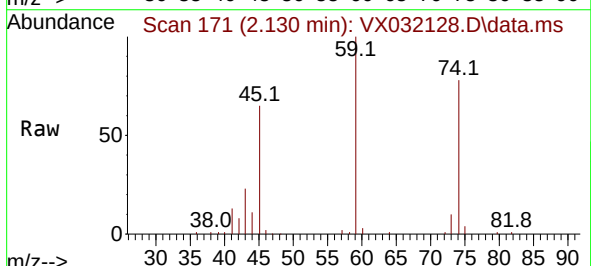
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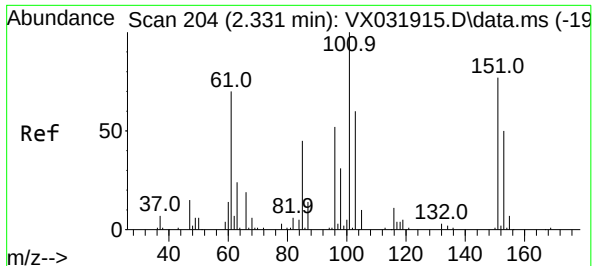
Reviewed By :John Carlone 10/17/2022
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#8
Diethyl Ether
Concen: 16.382 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion: 74 Resp: 14385
Ion Ratio Lower Upper
74 100
45 90.4 48.5 145.6





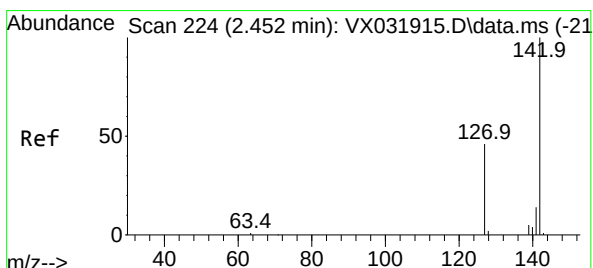
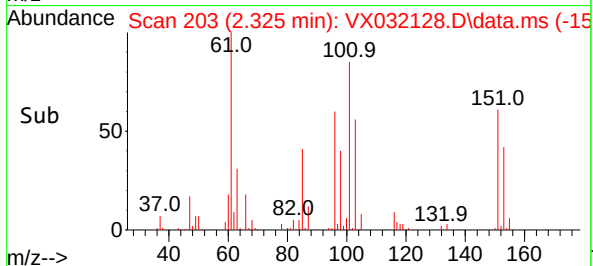
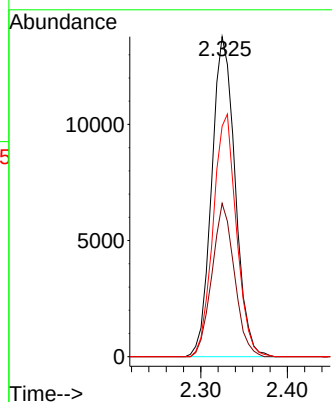
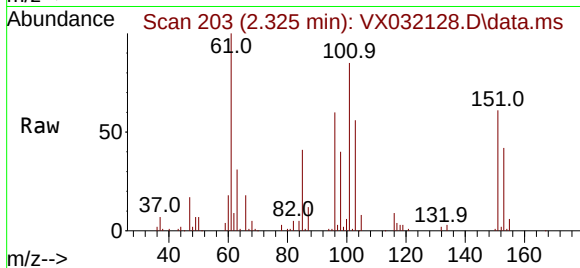
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.870 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:101 Resp: 25872
Ion Ratio Lower Upper
101 100
85 45.9 38.6 57.8
151 75.3 54.0 81.0

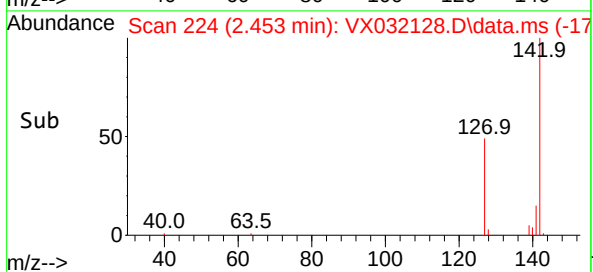
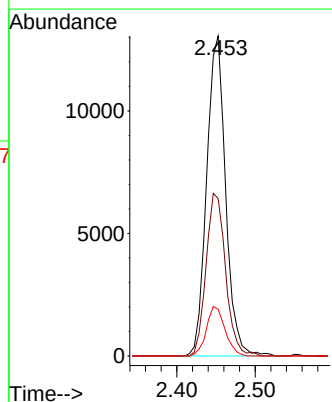
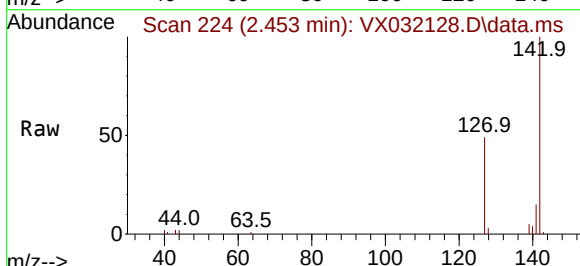
Manual Integrations
APPROVED

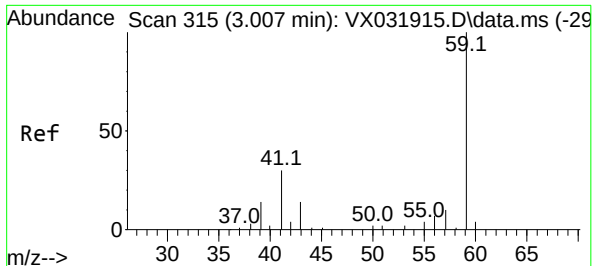
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#10
Methyl Iodide
Concen: 18.393 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

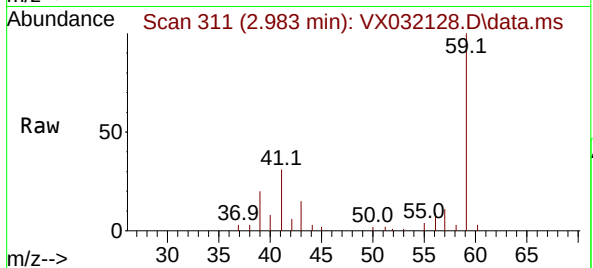
Tgt Ion:142 Resp: 21926
Ion Ratio Lower Upper
142 100
127 52.3 37.4 56.0
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.360 ug/l
RT: 2.983 min Scan# 315
Delta R.T. -0.024 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

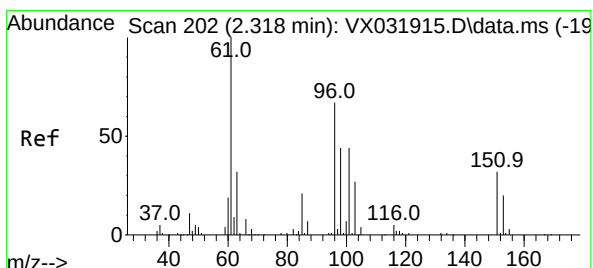
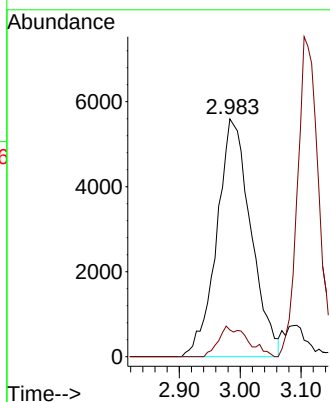
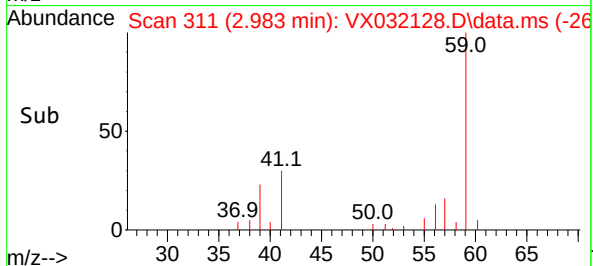
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



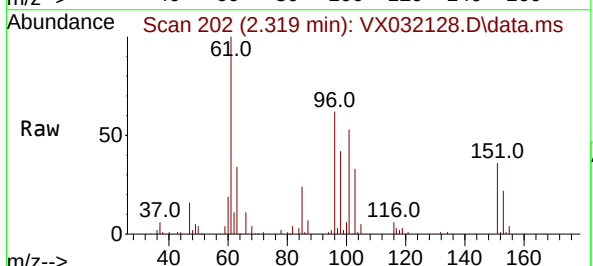
Tgt Ion: 59 Resp: 2170
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2

Manual Integrations
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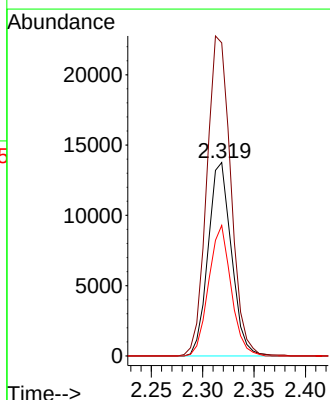
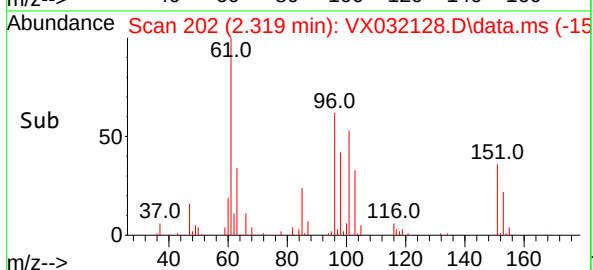
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

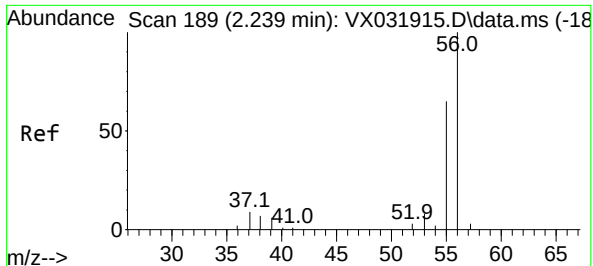


#12
1,1-Dichloroethene
Concen: 18.092 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



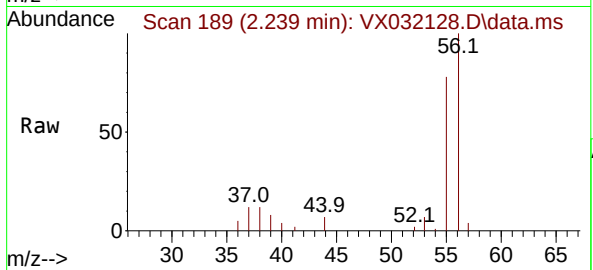
Tgt Ion: 96 Resp: 21685
Ion Ratio Lower Upper
96 100
61 161.8 135.3 202.9
98 67.5 49.4 74.2





#13
Acrolein
Concen: 68.672 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

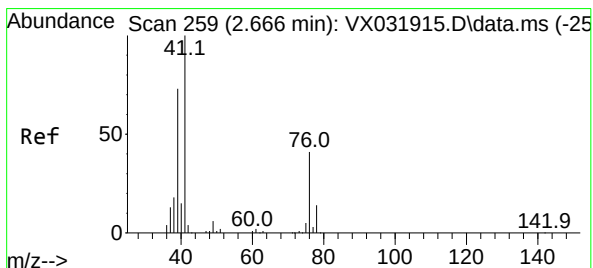
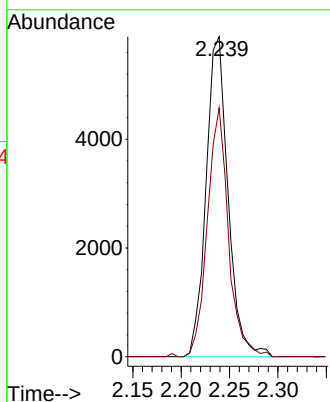
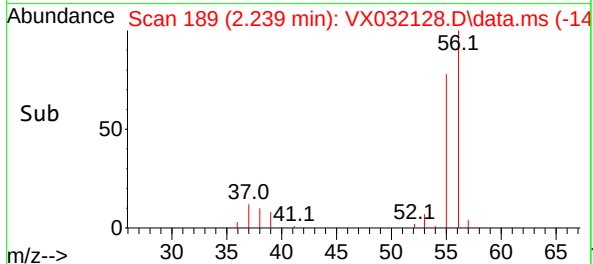
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



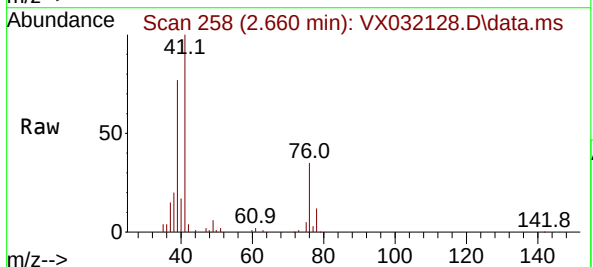
Tgt Ion: 56 Resp: 9324
Ion Ratio Lower Upper
56 100
55 74.3 56.0 84.0

Manual Integrations
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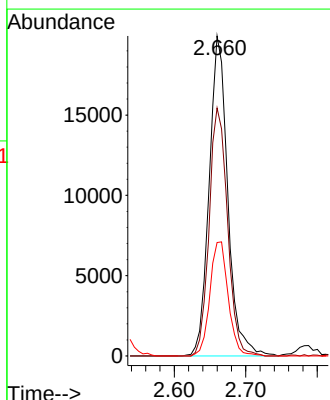
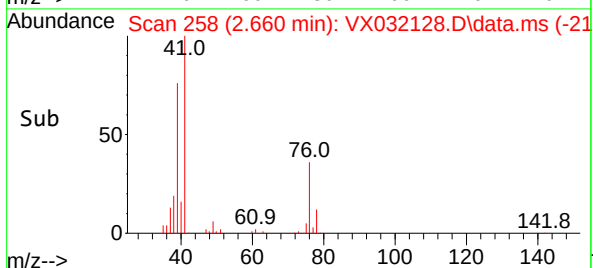
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

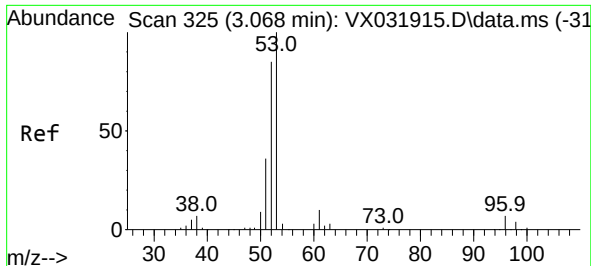


#14
Allyl chloride
Concen: 21.159 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



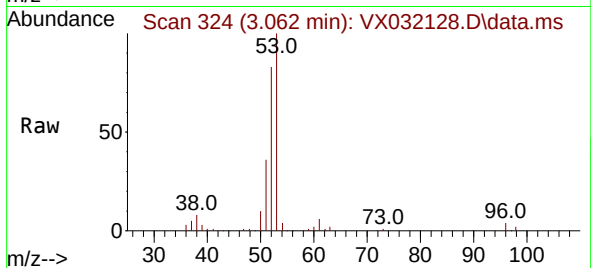
Tgt Ion: 41 Resp: 36085
Ion Ratio Lower Upper
41 100
39 76.4 58.2 87.4
76 35.1 26.9 40.3





#15
Acrylonitrile
Concen: 98.522 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

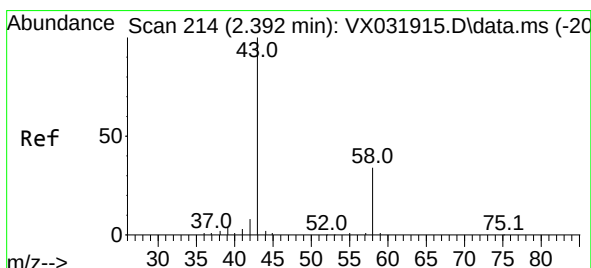
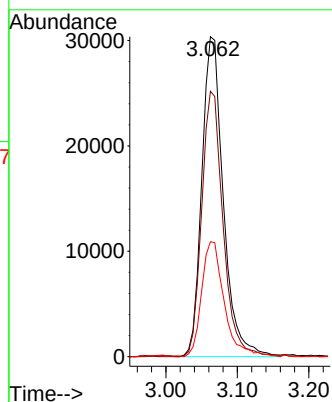
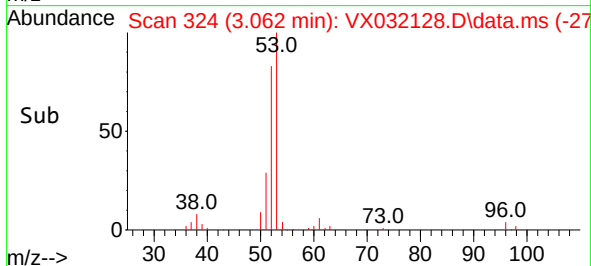
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



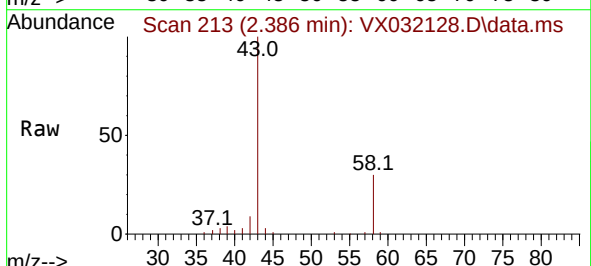
Tgt Ion: 53 Resp: 63502
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 37.7 30.0 45.0

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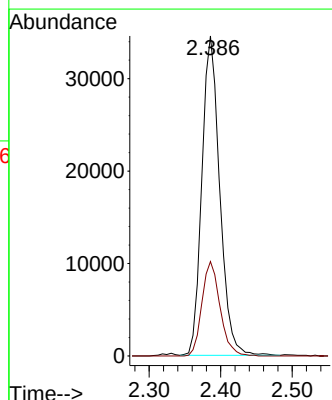
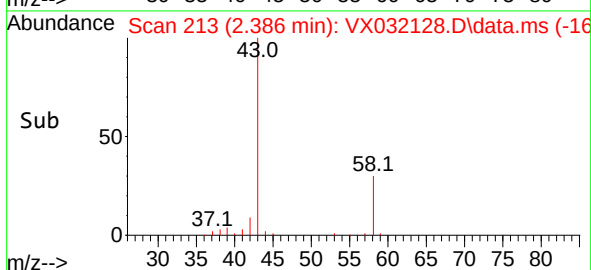
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

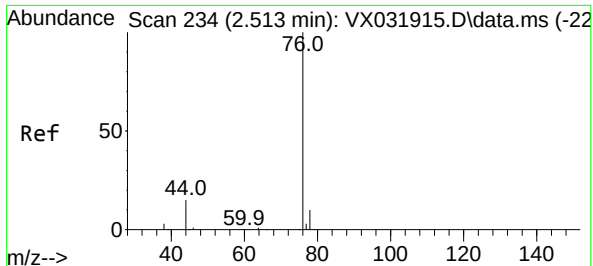


#16
Acetone
Concen: 108.554 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion: 43 Resp: 59955
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#17

Carbon Disulfide

Concen: 16.193 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 76 Resp: 41679

Ion Ratio Lower Upper

76 100

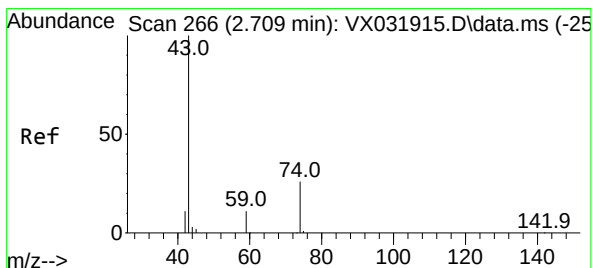
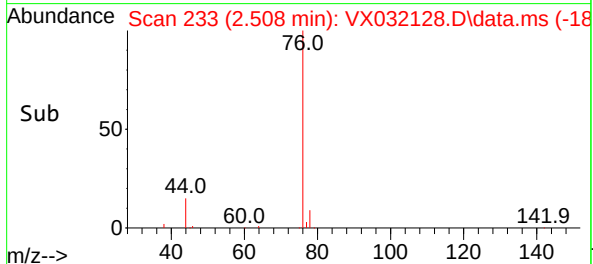
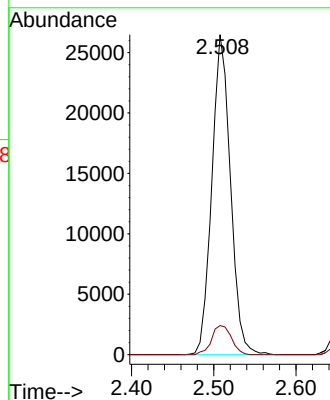
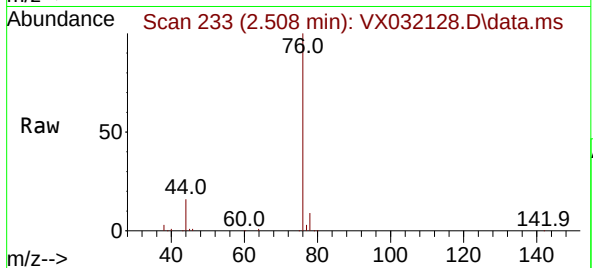
78 9.1 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#18

Methyl Acetate

Concen: 21.930 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX032128.D

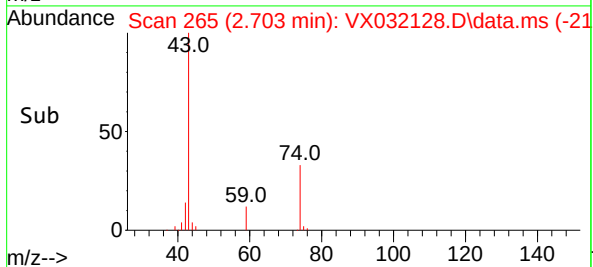
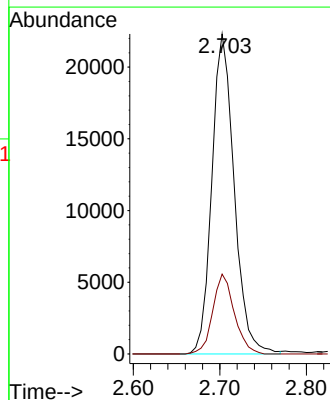
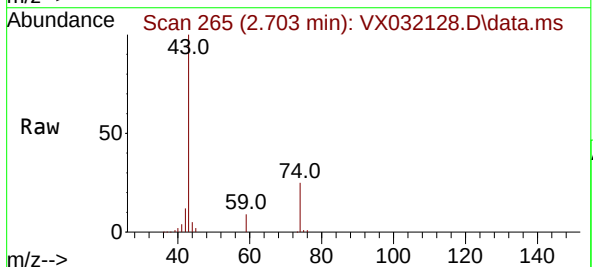
Acq: 14 Oct 2022 12:34

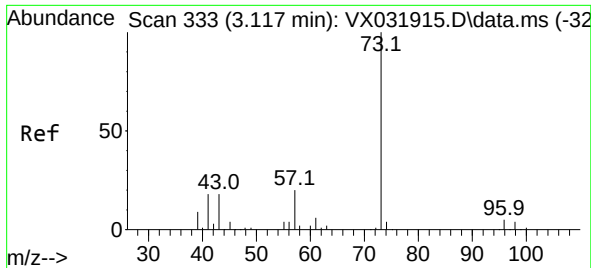
Tgt Ion: 43 Resp: 39964

Ion Ratio Lower Upper

43 100

74 24.1 18.6 27.8





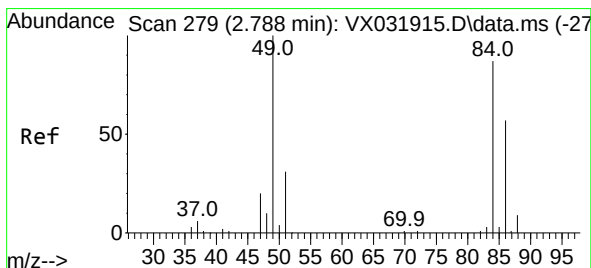
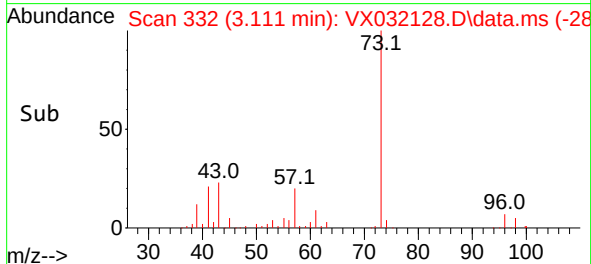
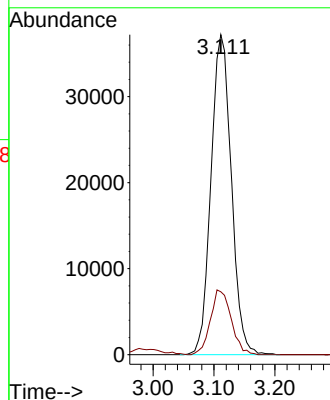
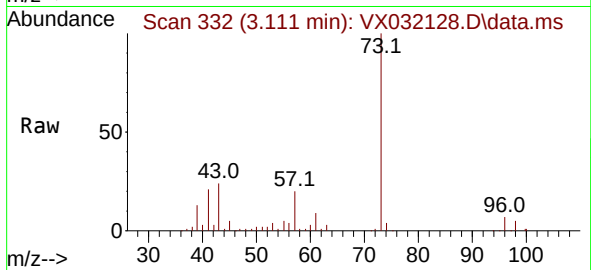
#19
Methyl tert-butyl Ether
Concen: 21.456 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 73 Resp: 86299
Ion Ratio Lower Upper
73 100
57 19.6 17.2 25.8

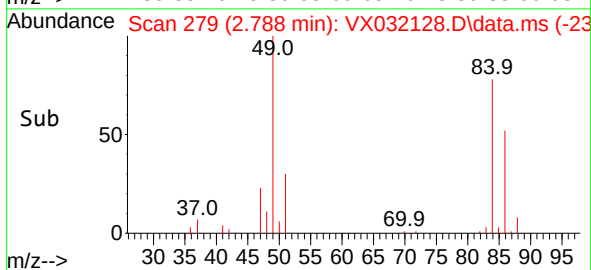
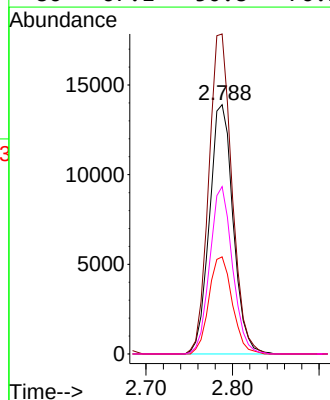
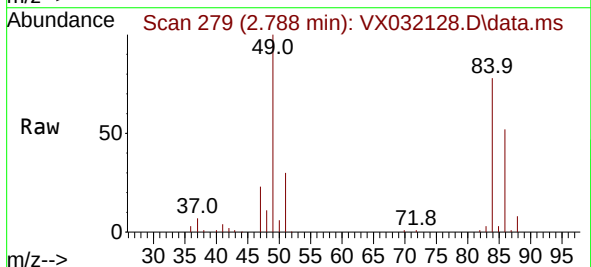
Manual Integrations
APPROVED

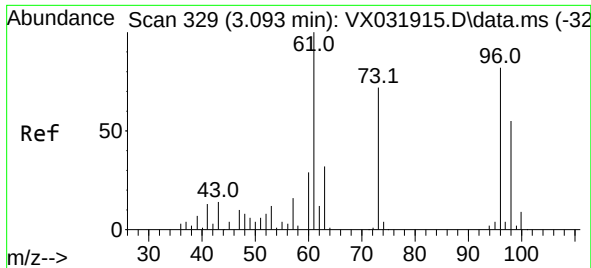
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#20
Methylene Chloride
Concen: 18.219 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

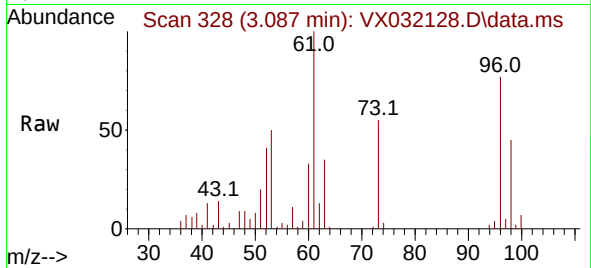
Tgt Ion: 84 Resp: 26442
Ion Ratio Lower Upper
84 100
49 128.3 105.9 158.9
51 38.9 32.2 48.2
86 67.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.041 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

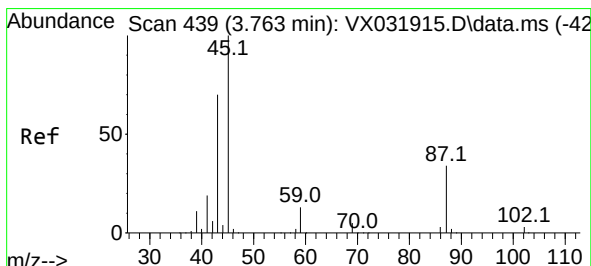
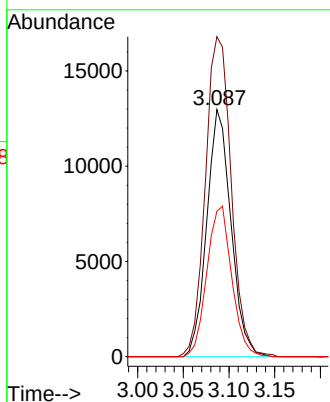
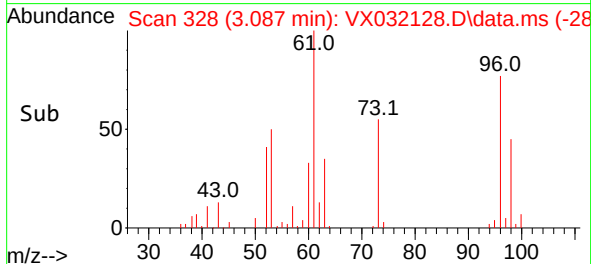
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



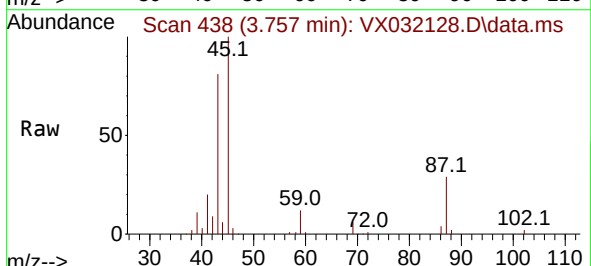
Tgt Ion: 96 Resp: 2394
Ion Ratio Lower Upper
96 100
61 129.5 106.7 160.1
98 58.9 48.7 73.1

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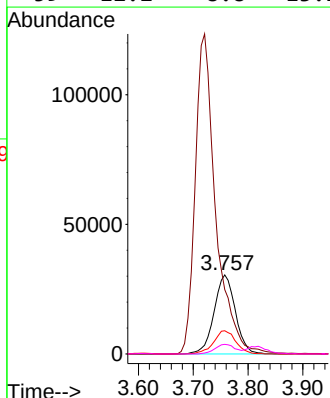
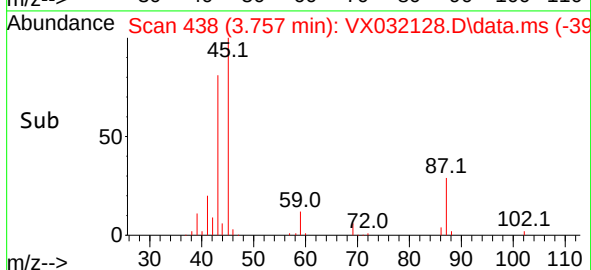
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

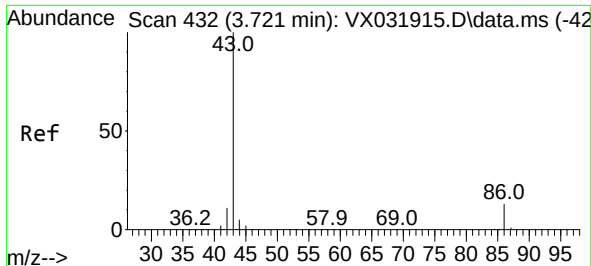


#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



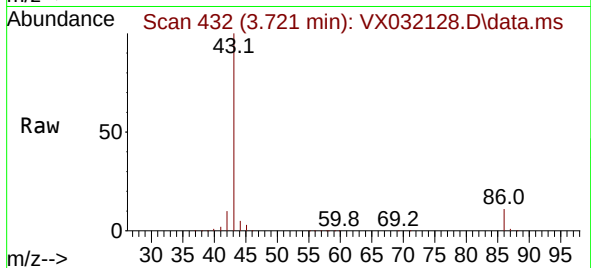
Tgt Ion: 45 Resp: 82218
Ion Ratio Lower Upper
45 100
43 80.8 59.0 88.6
87 29.3 22.6 33.8
59 12.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 112.372 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032128.D
 Acq: 14 Oct 2022 12:34

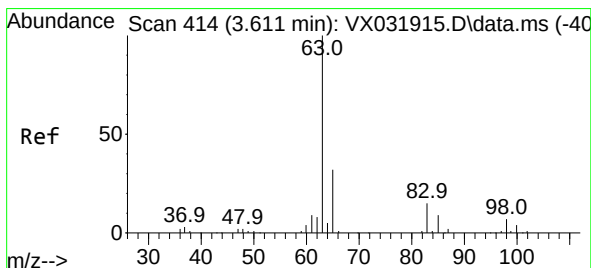
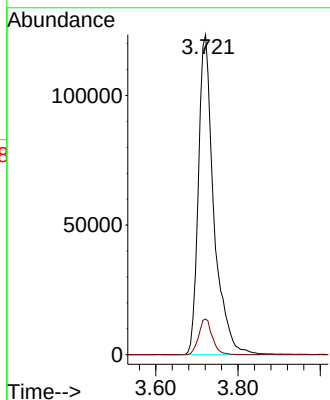
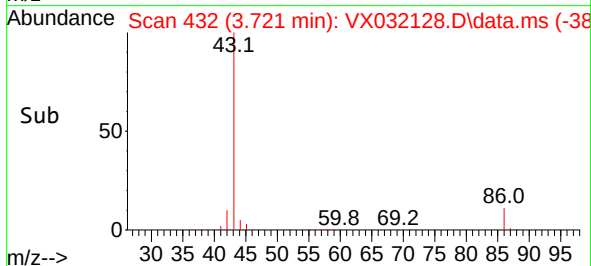
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01



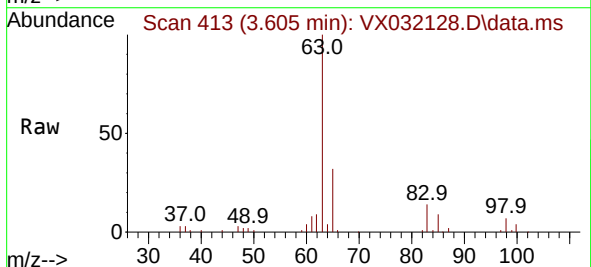
Tgt Ion: 43 Resp: 322040
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

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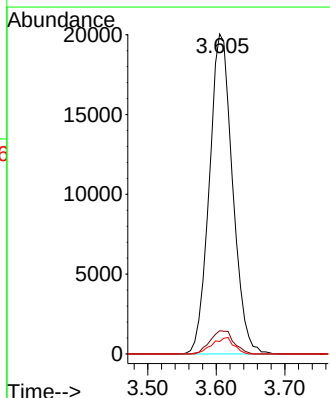
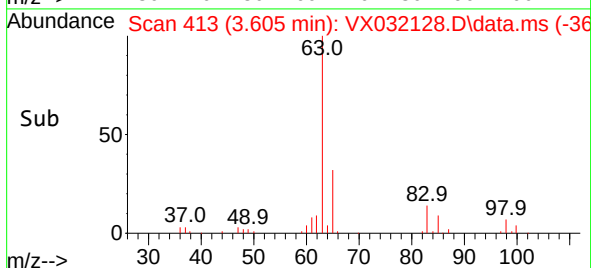
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022

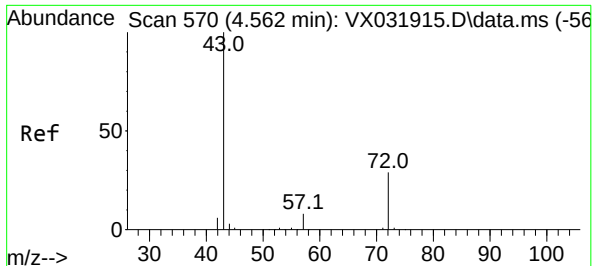


#24
 1,1-Dichloroethane
 Concen: 20.529 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032128.D
 Acq: 14 Oct 2022 12:34



Tgt Ion: 63 Resp: 47181
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 105.954 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 43 Resp: 91479

Ion Ratio Lower Upper

43 100

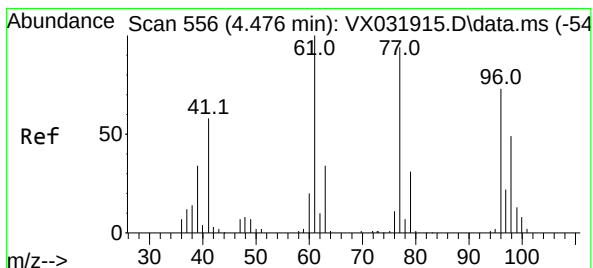
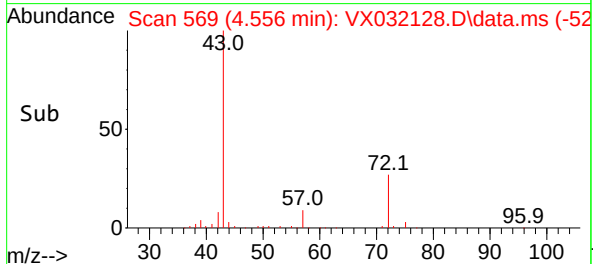
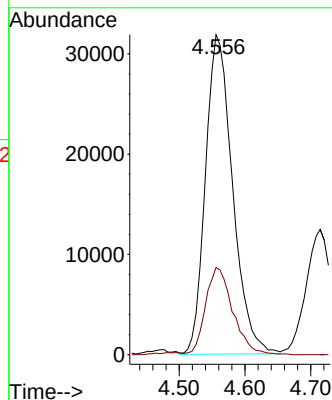
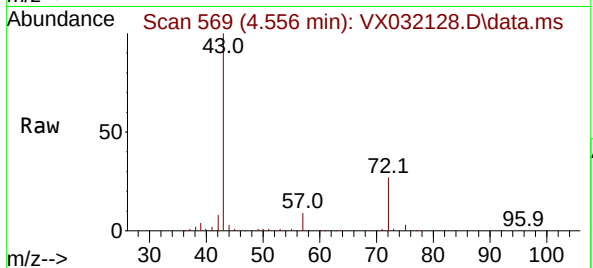
72 27.2 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#26

2,2-Dichloropropane

Concen: 23.167 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX032128.D

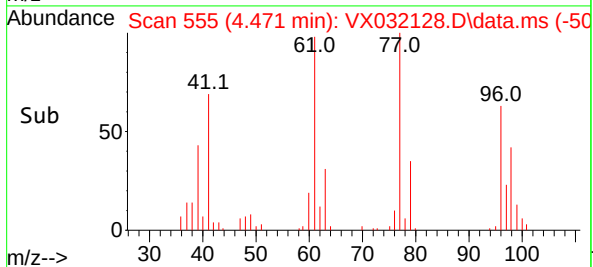
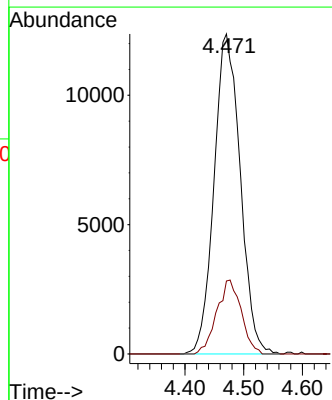
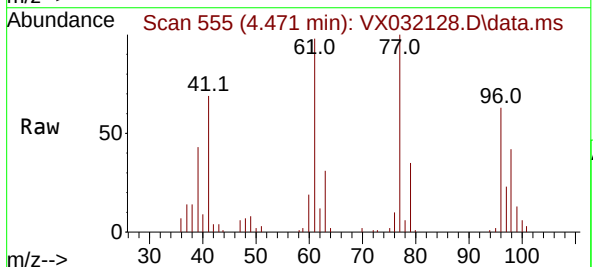
Acq: 14 Oct 2022 12:34

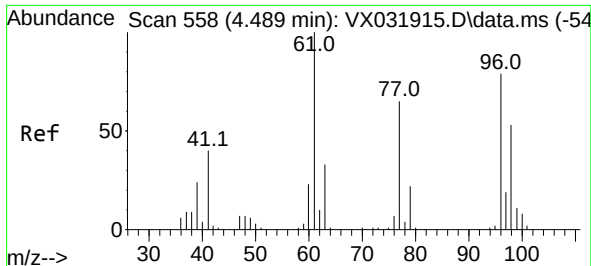
Tgt Ion: 77 Resp: 38244

Ion Ratio Lower Upper

77 100

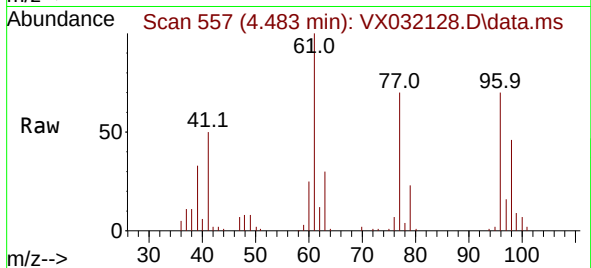
97 21.6 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.543 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032128.D
 Acq: 14 Oct 2022 12:34

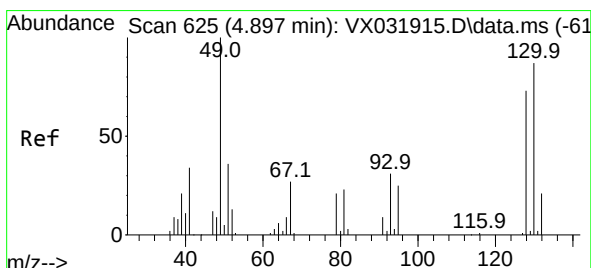
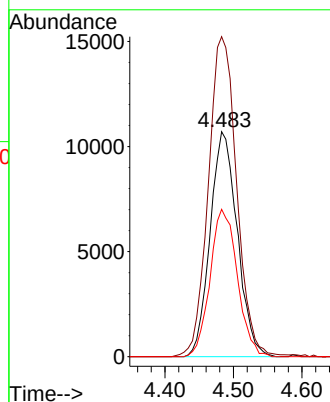
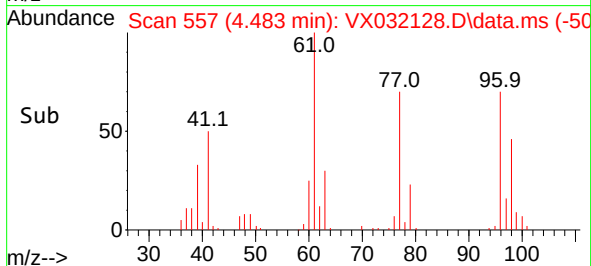
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01



Tgt Ion: 96 Resp: 2945
 Ion Ratio Lower Upper
 96 100
 61 148.9 0.0 305.2
 98 65.7 0.0 128.4

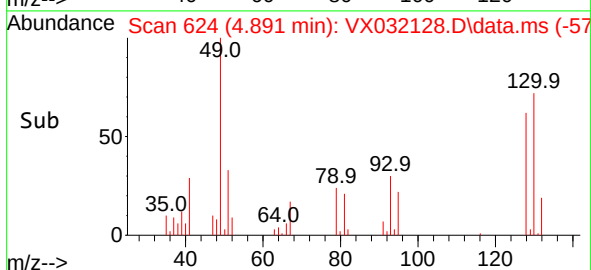
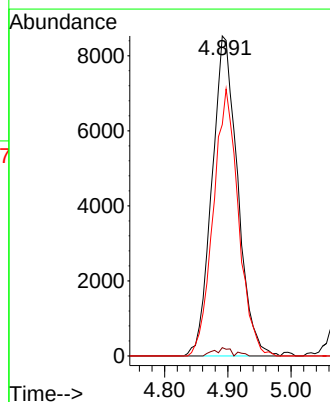
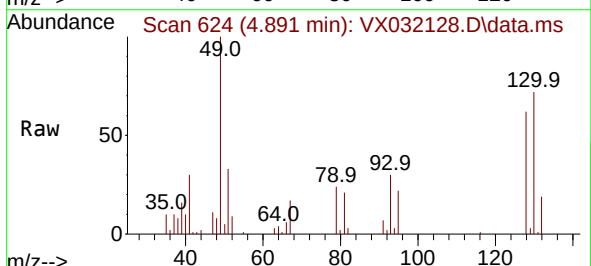
Manual Integrations
 APPROVED

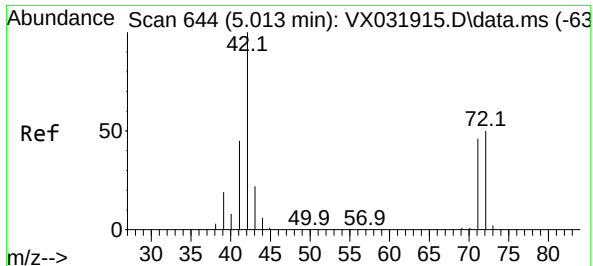
Reviewed By :John Carlone 10/17/2022
 Supervised By :Mahesh Dadoda 10/17/2022



#28
 Bromochloromethane
 Concen: 24.432 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX032128.D
 Acq: 14 Oct 2022 12:34

Tgt Ion: 49 Resp: 24034
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 81.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 99.159 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

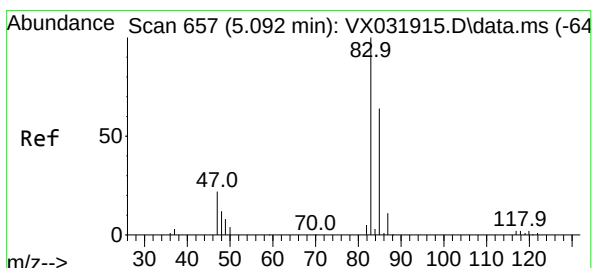
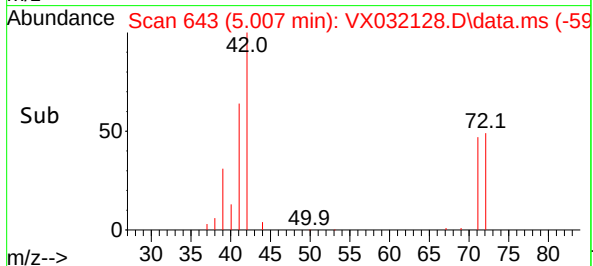
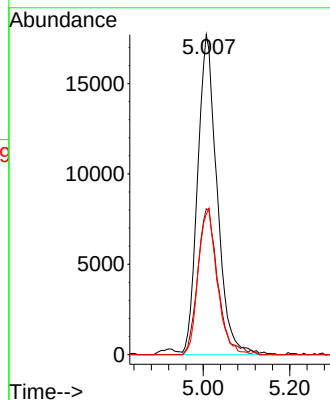
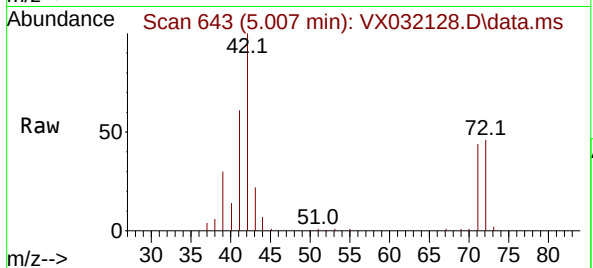
Tgt Ion:	42	Resp:	55239
Ion	Ratio	Lower	Upper
42	100		
72	46.9	36.4	54.6
71	44.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#30

Chloroform

Concen: 21.129 ug/l

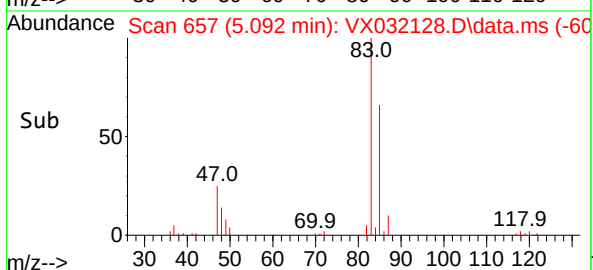
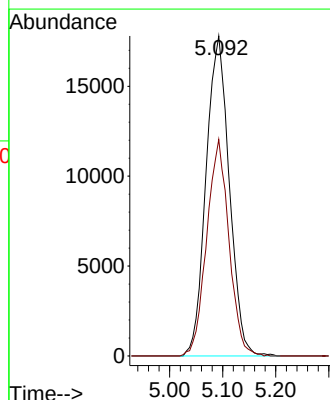
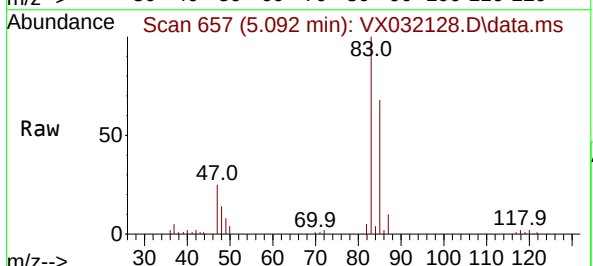
RT: 5.092 min Scan# 657

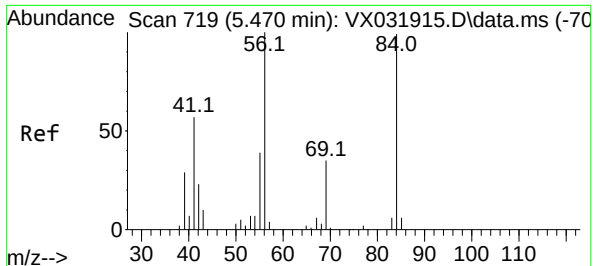
Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

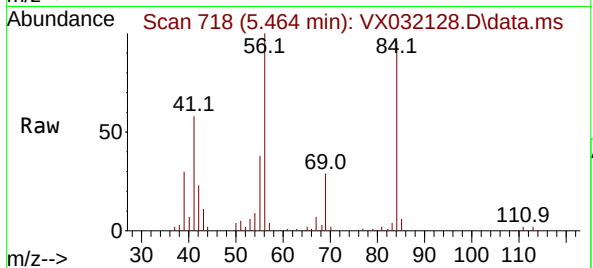
Tgt Ion:	83	Resp:	54090
Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.8	79.2





#31
Cyclohexane
Concen: 19.319 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

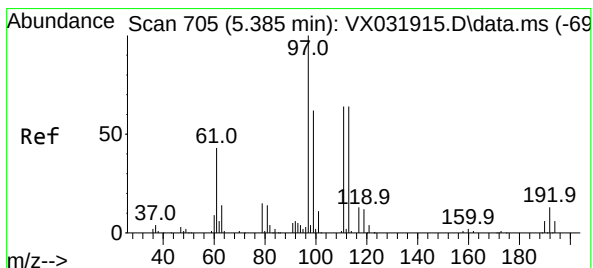
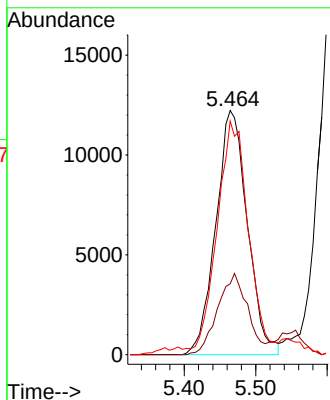
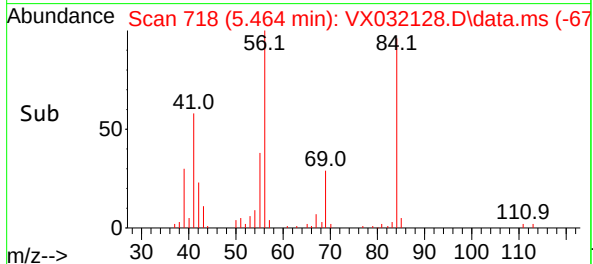
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



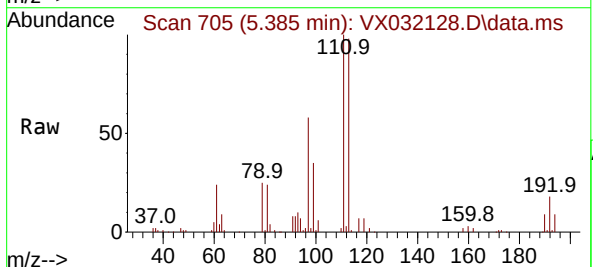
Tgt Ion: 56 Resp: 37500
Ion Ratio Lower Upper
56 100
69 29.0 25.1 37.7
84 92.5 70.2 105.4

Manual Integrations
APPROVED

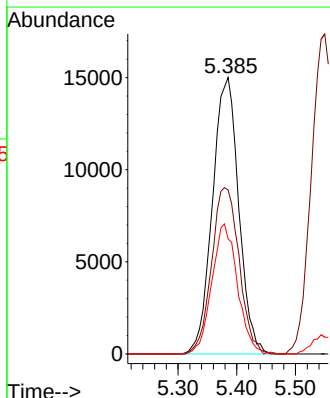
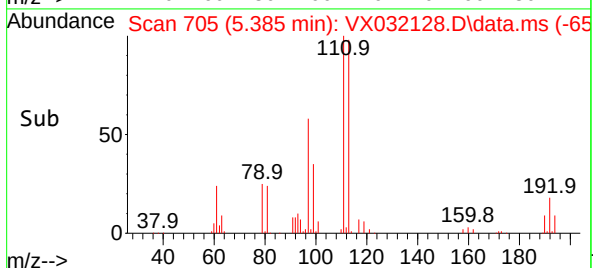
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

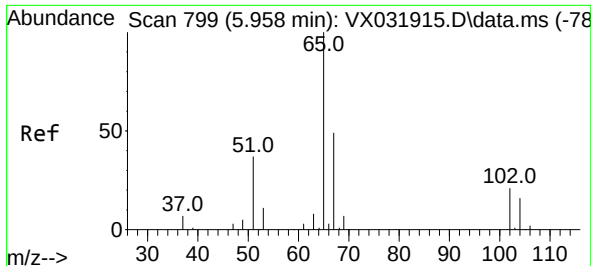


#32
1,1,1-Trichloroethane
Concen: 21.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion: 97 Resp: 46596
Ion Ratio Lower Upper
97 100
99 62.9 51.3 76.9
61 45.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 60.061 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 65 Resp: 97604

Ion Ratio Lower Upper

65 100

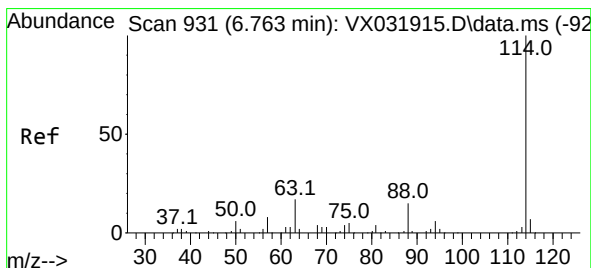
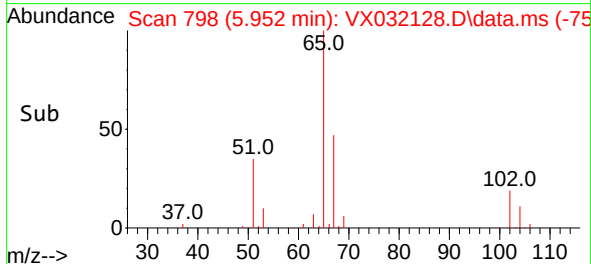
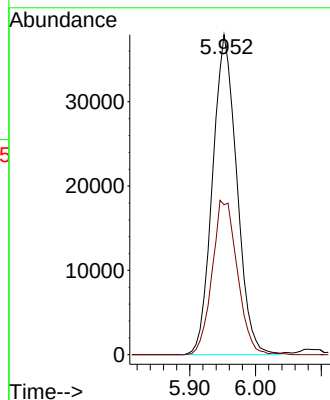
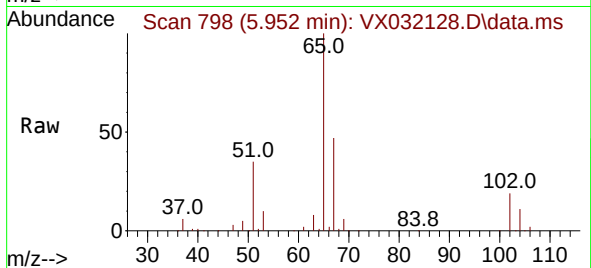
67 50.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

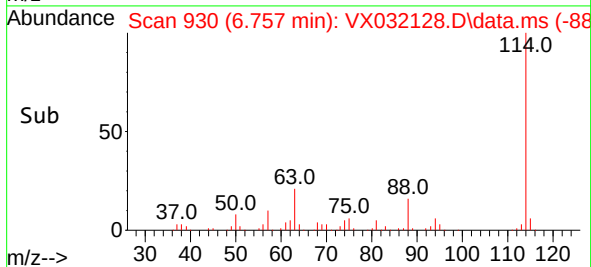
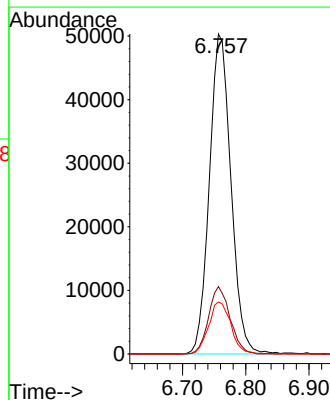
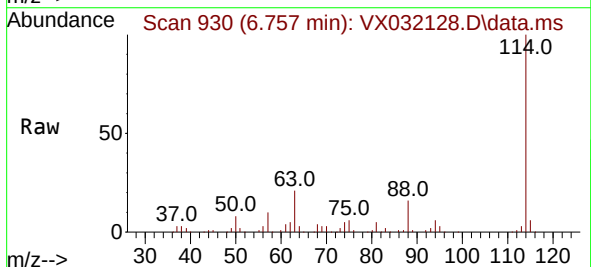
Tgt Ion:114 Resp: 119104

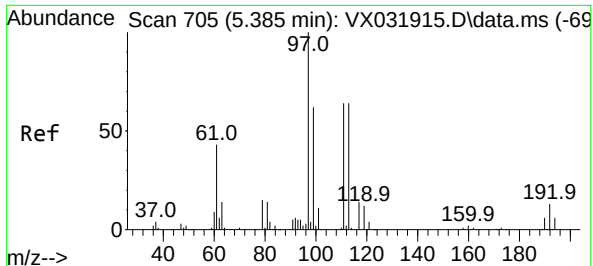
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

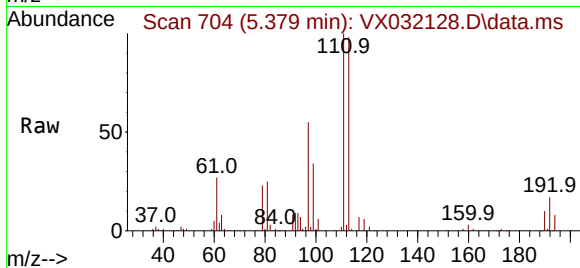
88 16.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 54.549 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

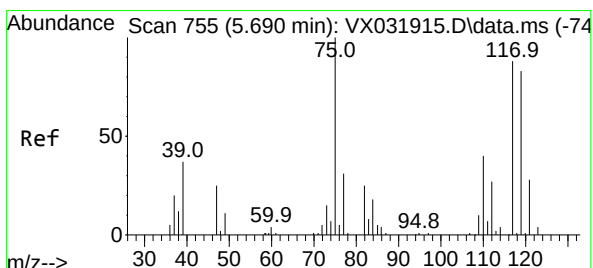
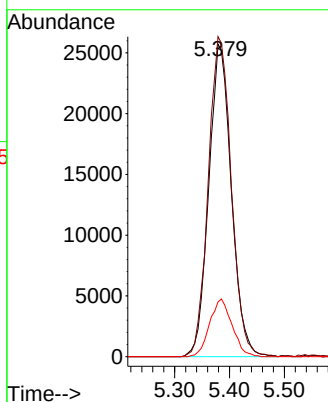
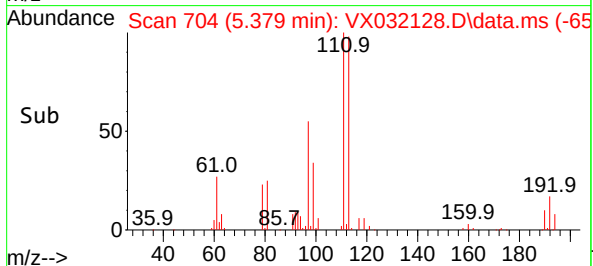
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 113 Resp: 7354
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.4 14.1 21.1

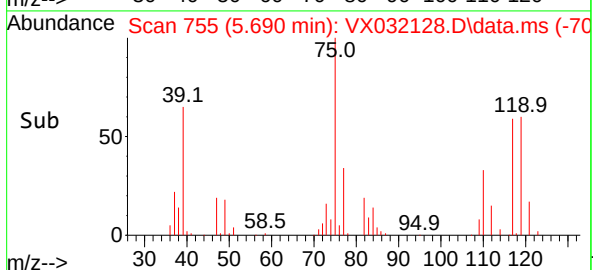
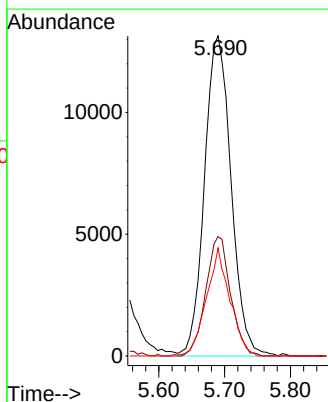
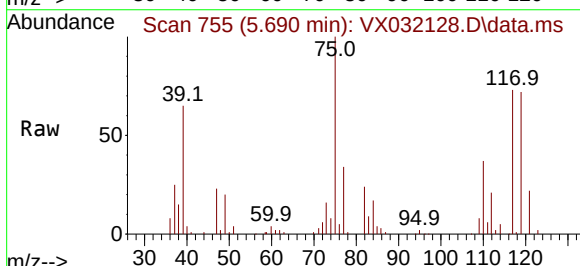
Manual Integrations
APPROVED

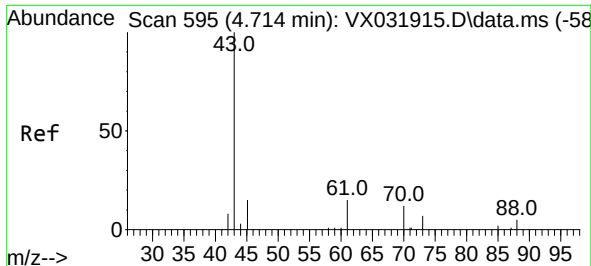
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#36
1,1-Dichloropropene
Concen: 20.683 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion: 75 Resp: 36977
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 30.0 24.9 37.3





#37

Ethyl Acetate

Concen: 21.800 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 43 Resp: 36692

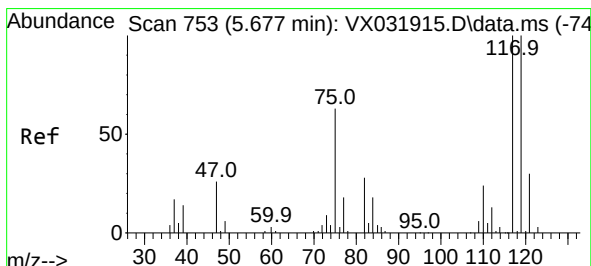
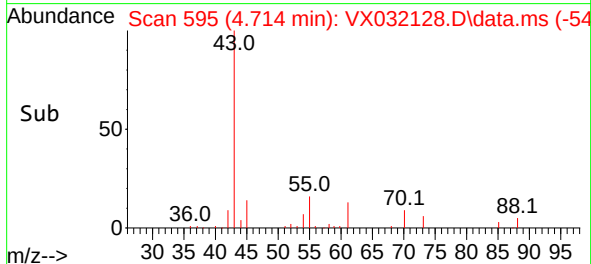
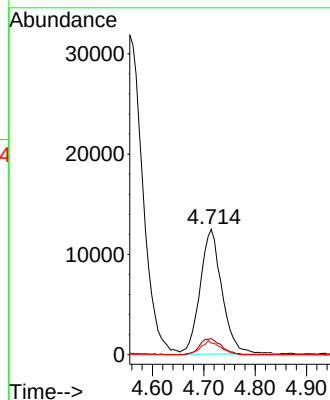
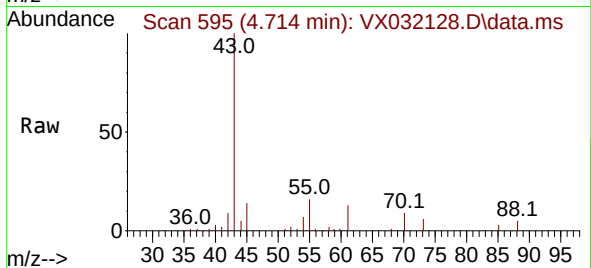
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.1	16.7
70	9.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#38

Carbon Tetrachloride

Concen: 21.938 ug/l

RT: 5.672 min Scan# 752

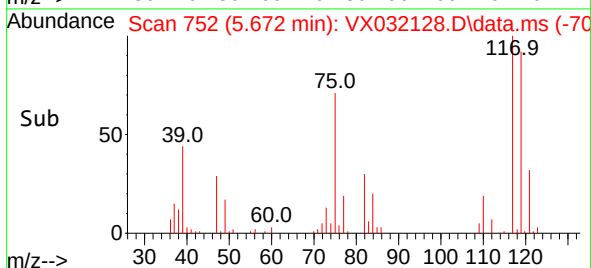
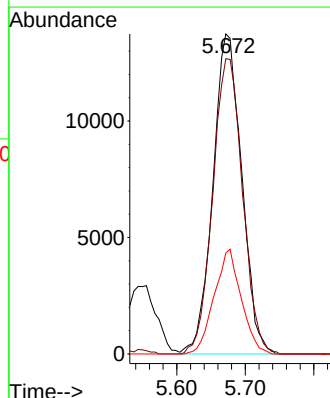
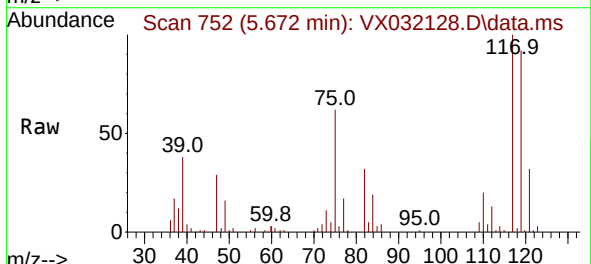
Delta R.T. -0.005 min

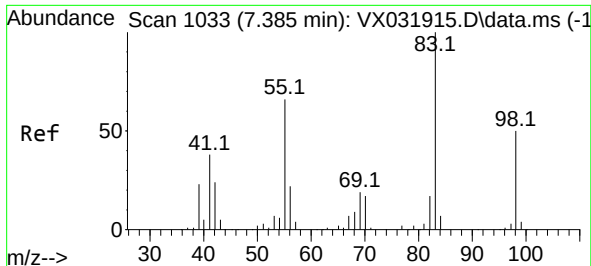
Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Tgt Ion: 117 Resp: 40101

Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.6	112.0
121	31.6	25.3	37.9





#39

Methylcyclohexane

Concen: 19.954 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

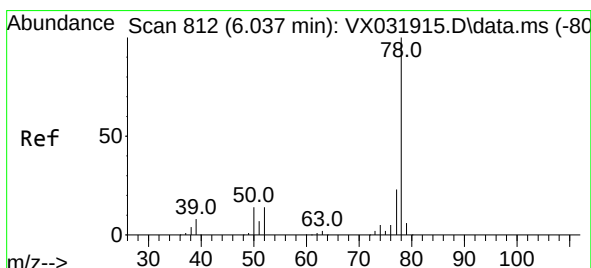
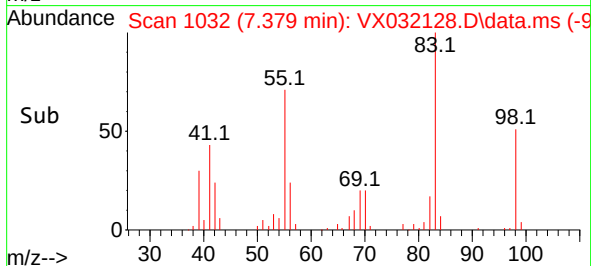
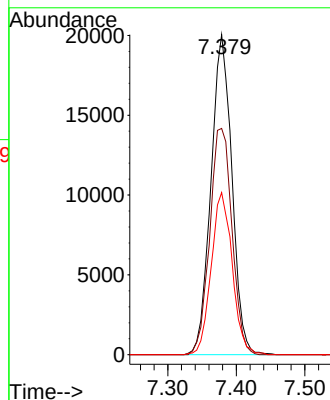
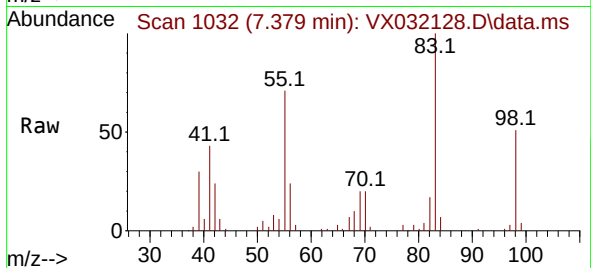
Tgt Ion: 83 Resp: 42550
 Ion Ratio Lower Upper
 83 100
 55 70.7 61.0 91.4
 98 50.6 37.7 56.5

Manual Integrations

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Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#40

Benzene

Concen: 19.679 ug/l

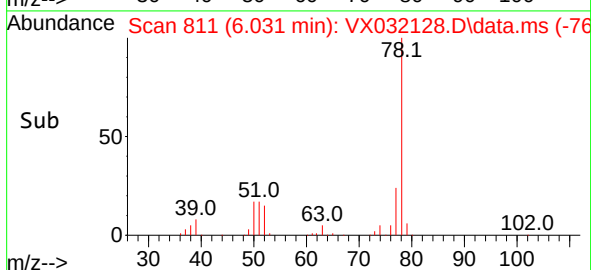
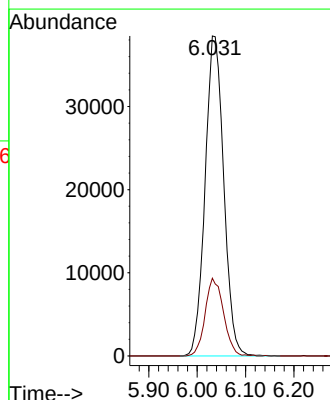
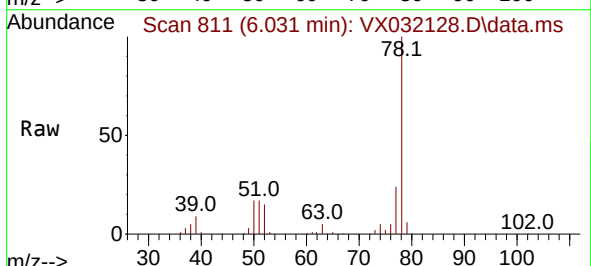
RT: 6.031 min Scan# 811

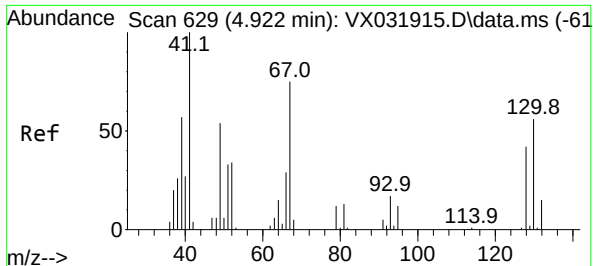
Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

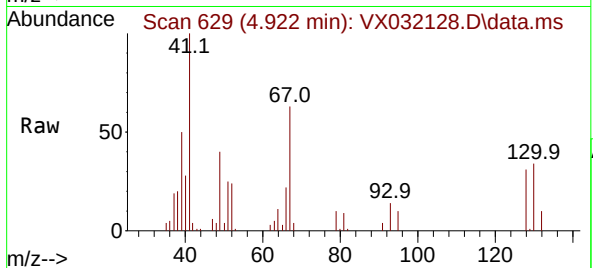
Tgt Ion: 78 Resp: 103018
 Ion Ratio Lower Upper
 78 100
 77 24.3 18.7 28.1





#41
Methacrylonitrile
Concen: 23.151 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

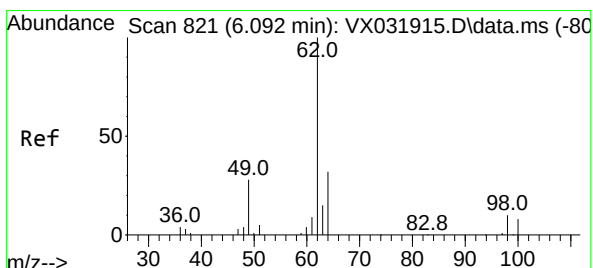
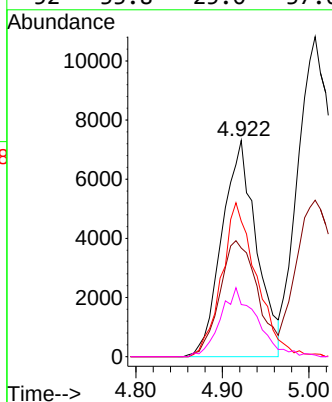
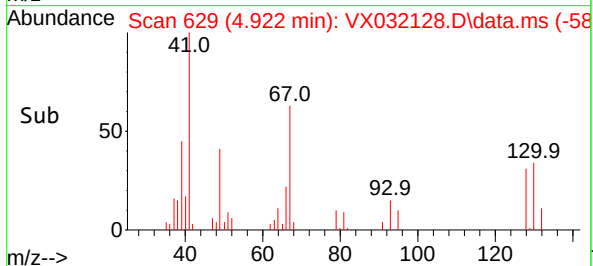
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:	41	Resp:	2026
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.0	67.6
67	72.4	58.2	87.4
52	33.8	25.0	37.6

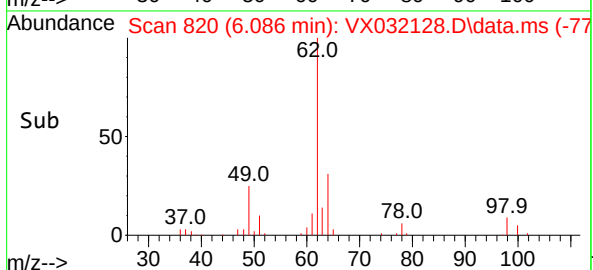
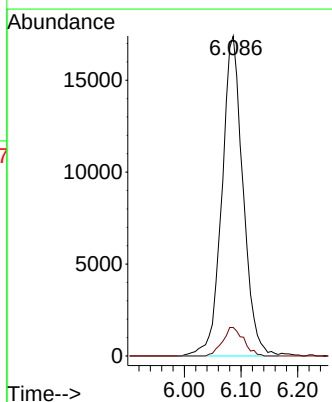
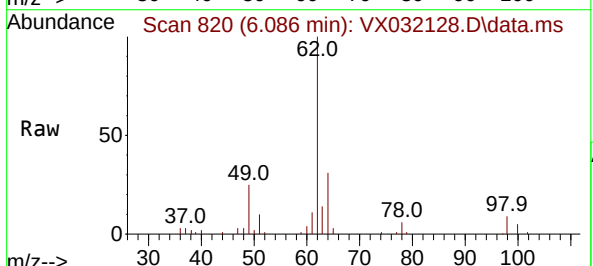
Manual Integrations
APPROVED

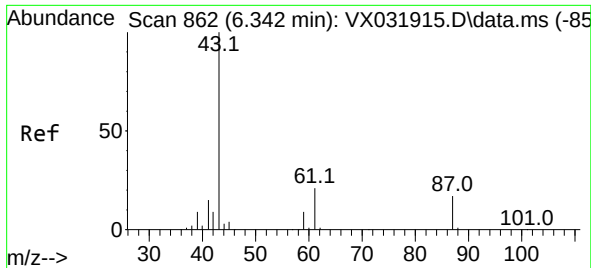
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#42
1,2-Dichloroethane
Concen: 23.567 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

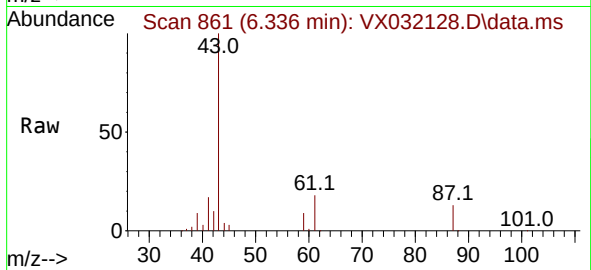
Tgt Ion:	62	Resp:	44957
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8





#43
Isopropyl Acetate
Concen: 22.954 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

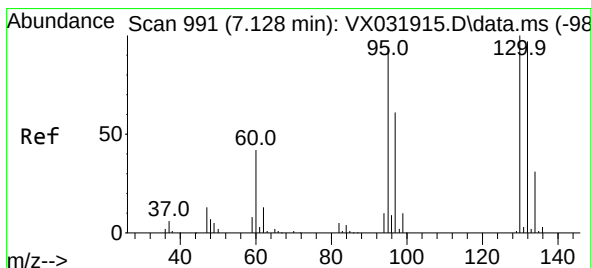
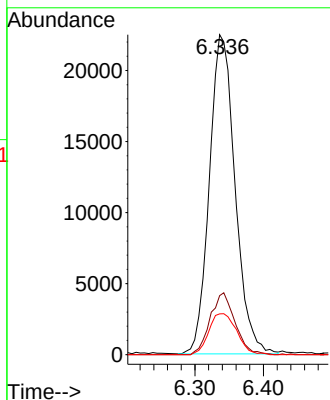
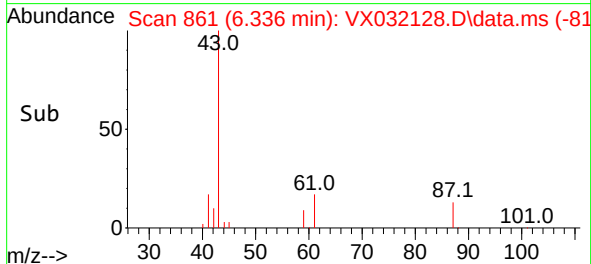
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 43 Resp: 5861
Ion Ratio Lower Upper
43 100
61 18.7 15.3 22.9
87 13.9 10.6 15.8

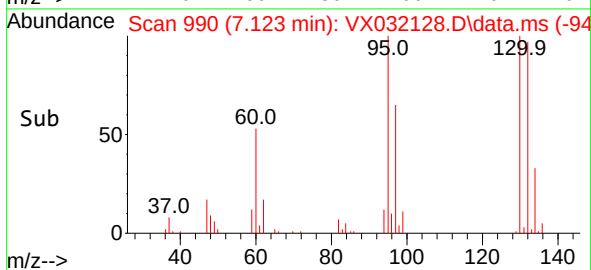
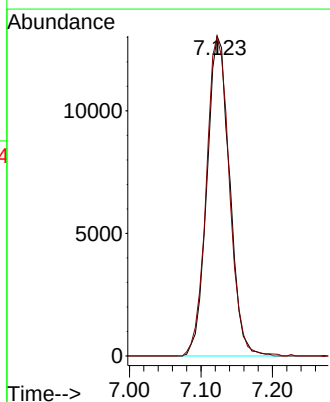
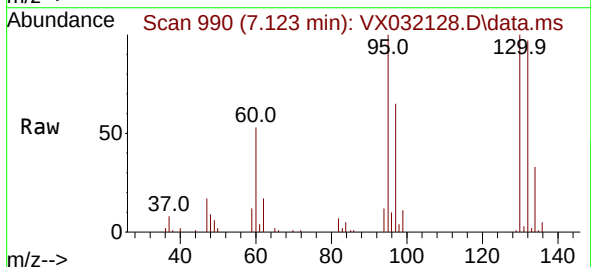
Manual Integrations
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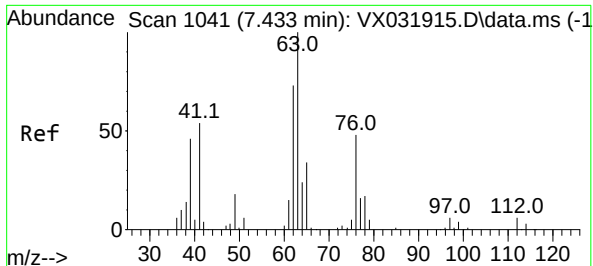
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#44
Trichloroethene
Concen: 18.697 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion:130 Resp: 28699
Ion Ratio Lower Upper
130 100
95 99.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 21.490 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 63 Resp: 2764

Ion Ratio Lower Upper

63 100

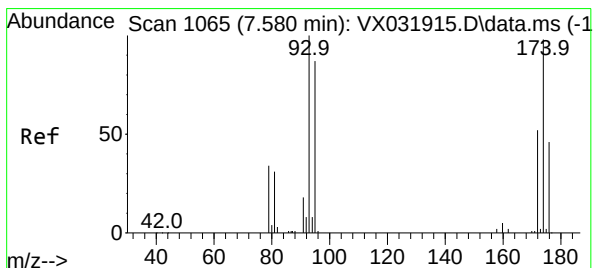
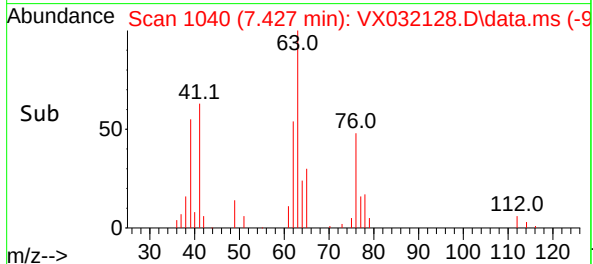
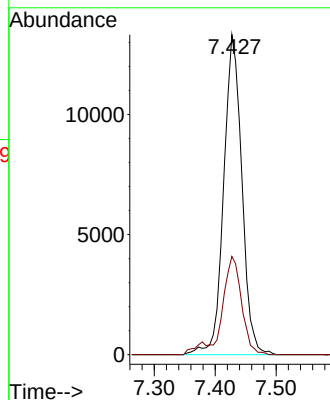
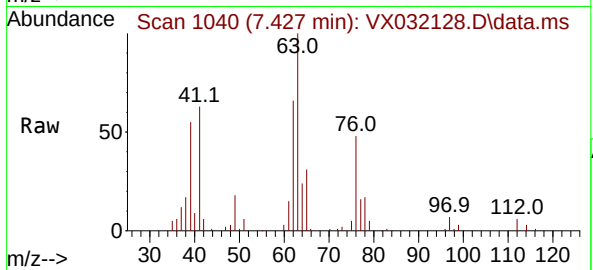
65 30.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#46

Dibromomethane

Concen: 20.970 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

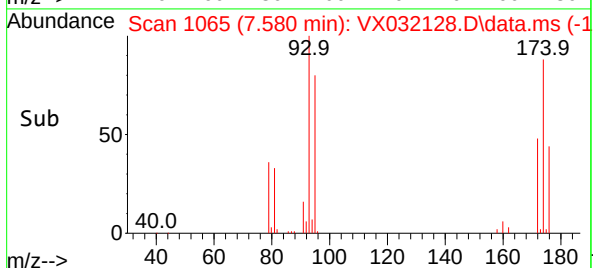
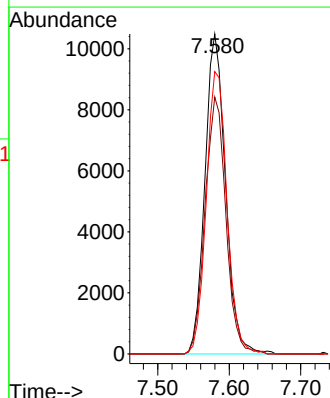
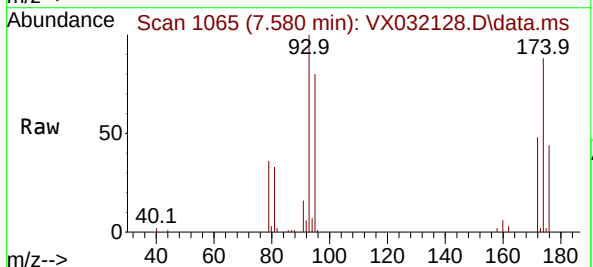
Tgt Ion: 93 Resp: 20908

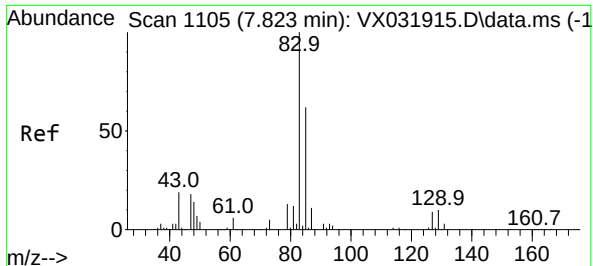
Ion Ratio Lower Upper

93 100

95 81.5 65.5 98.3

174 89.4 67.6 101.4





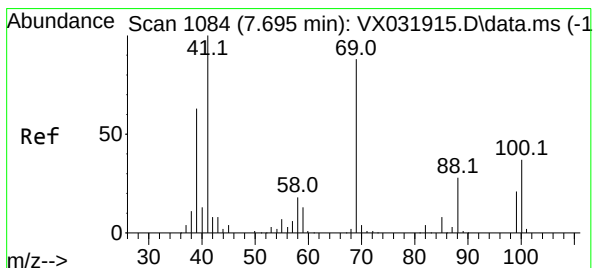
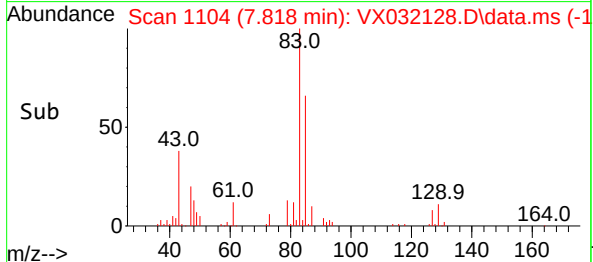
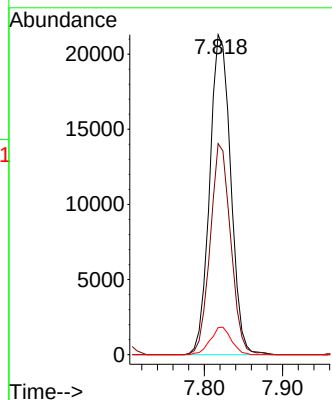
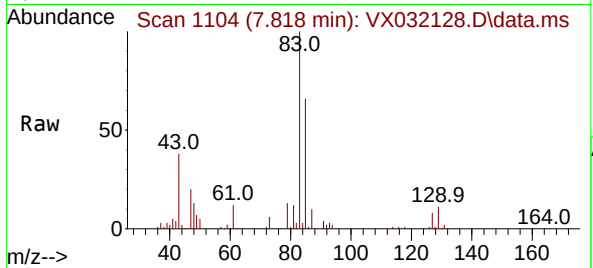
#47
Bromodichloromethane
Concen: 23.042 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 83 Resp: 3968
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 8.5 7.0 10.6

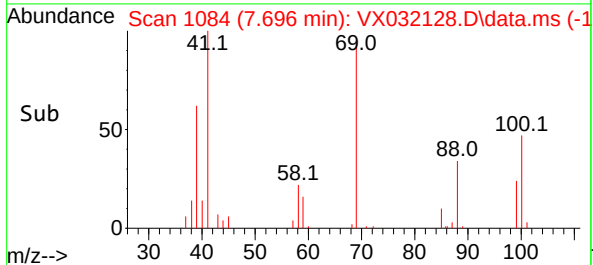
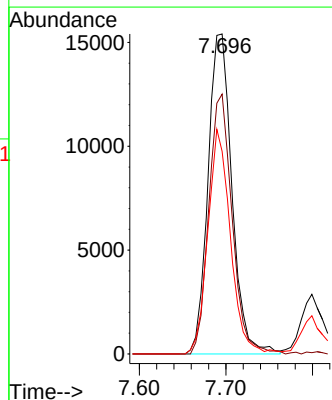
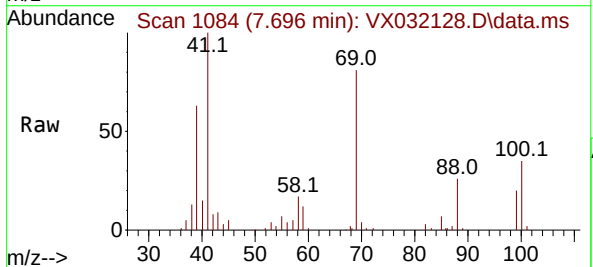
Manual Integrations
APPROVED

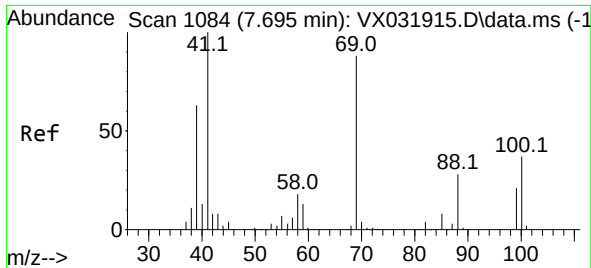
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#48
Methyl methacrylate
Concen: 24.281 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion: 41 Resp: 29629
Ion Ratio Lower Upper
41 100
69 79.1 64.6 96.8
39 66.2 51.4 77.0





#49

1,4-Dioxane

Concen: 341.957 ug/l

RT: 7.683 min Scan# 1069

Delta R.T. -0.012 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 88 Resp: 1069

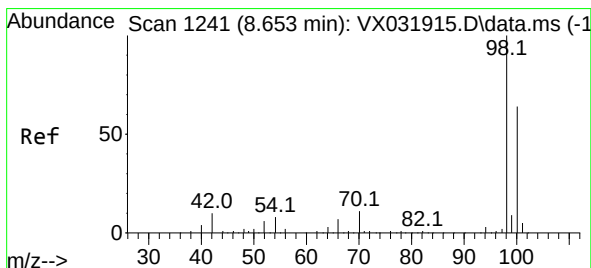
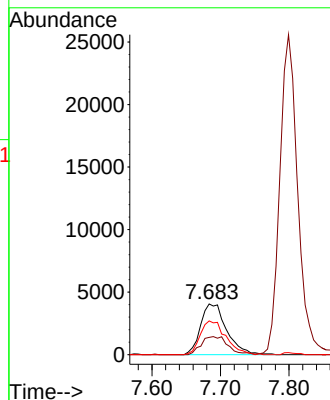
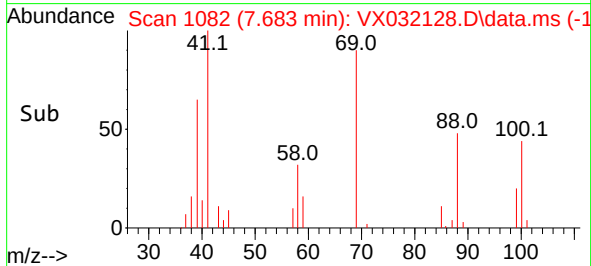
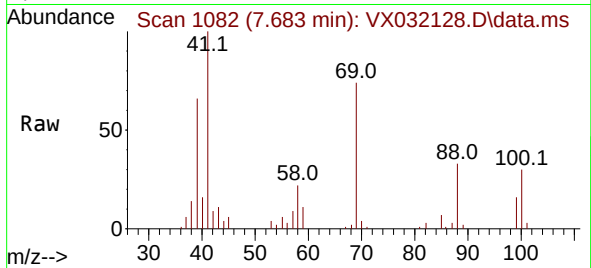
Ion	Ratio	Lower	Upper
88	100		
43	36.6	27.1	40.7
58	65.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#50

Toluene-d8

Concen: 54.010 ug/l

RT: 8.647 min Scan# 1240

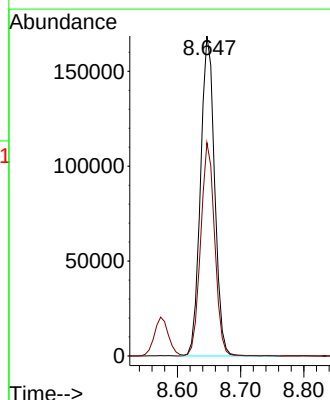
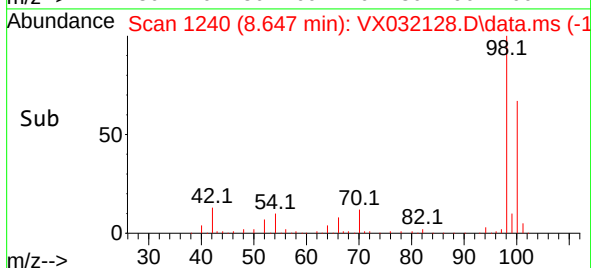
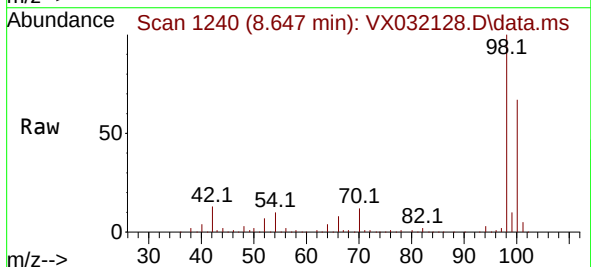
Delta R.T. -0.006 min

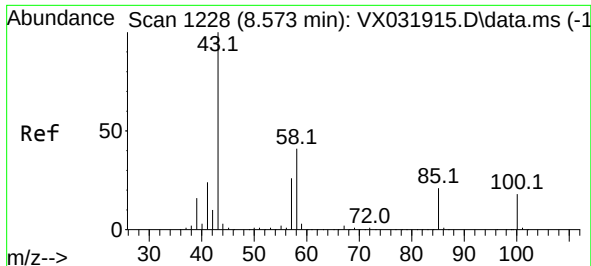
Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Tgt Ion: 98 Resp: 262017

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.5	78.7





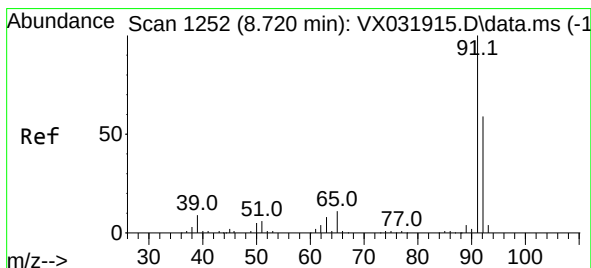
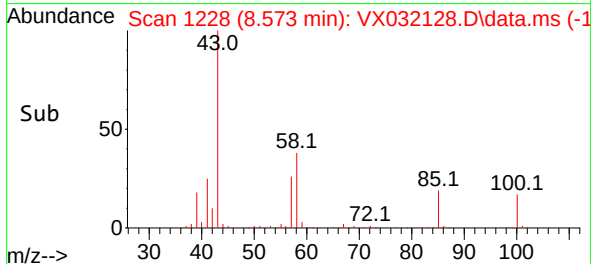
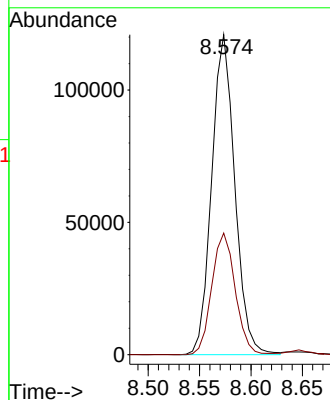
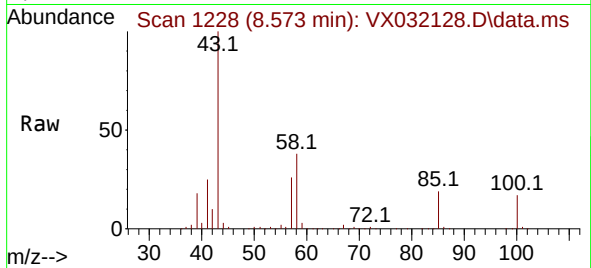
#51
4-Methyl-2-Pentanone
Concen: 111.575 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 188815
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

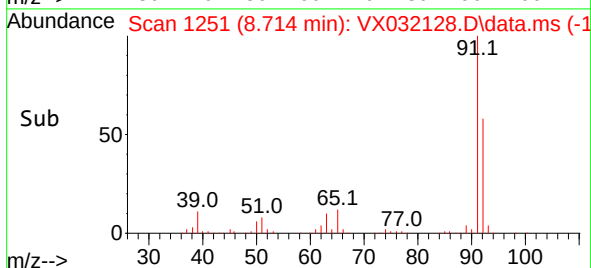
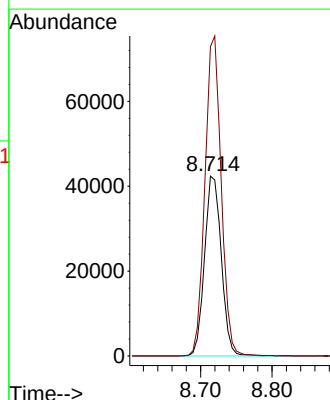
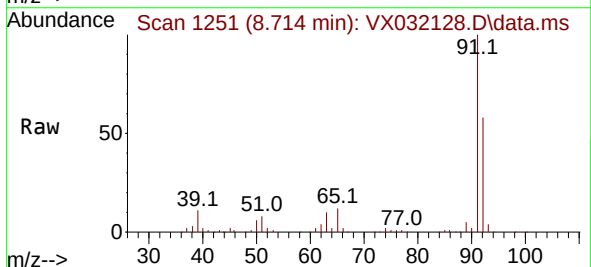
Manual Integrations
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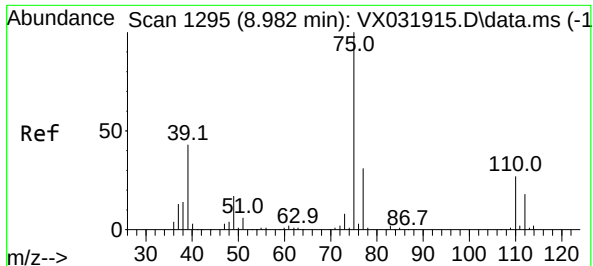
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#52
Toluene
Concen: 20.129 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion: 92 Resp: 68899
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 21.400 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 75 Resp: 3836

Ion Ratio Lower Upper

75 100

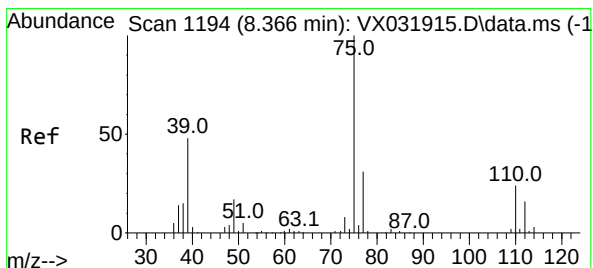
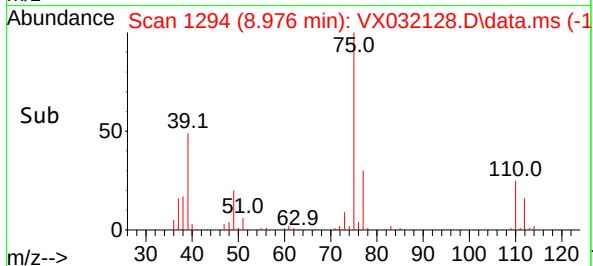
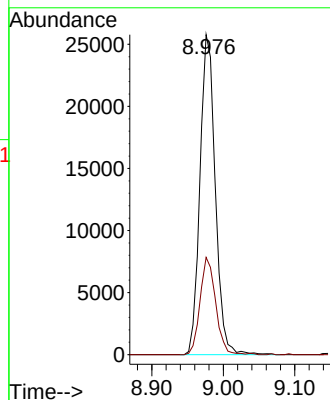
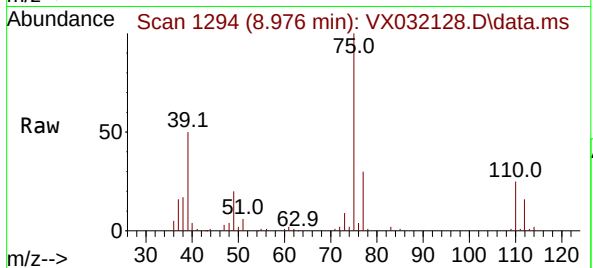
77 30.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#54

cis-1,3-Dichloropropene

Concen: 22.861 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

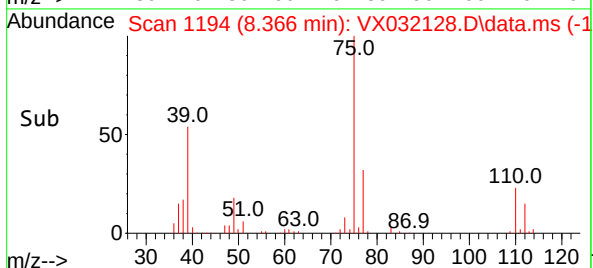
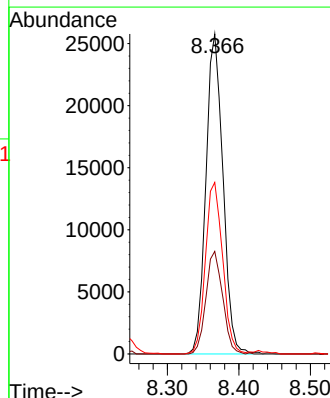
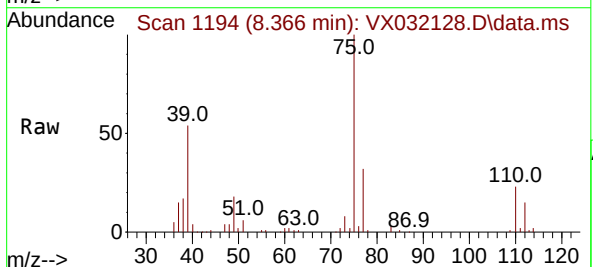
Tgt Ion: 75 Resp: 42643

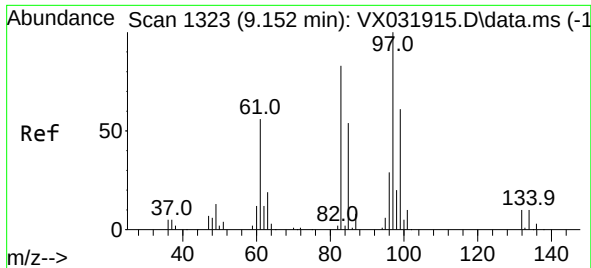
Ion Ratio Lower Upper

75 100

77 32.0 24.4 36.6

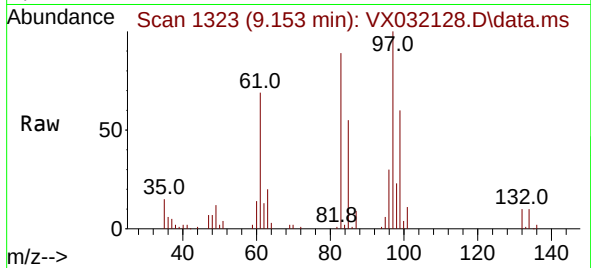
39 53.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.154 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

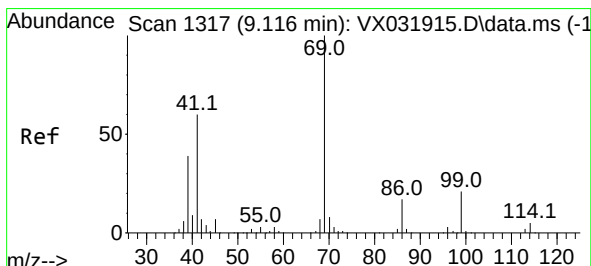
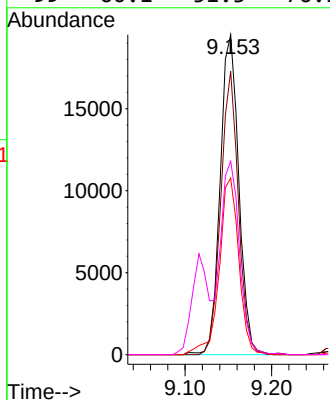
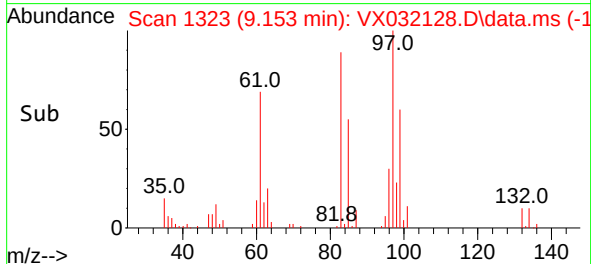
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



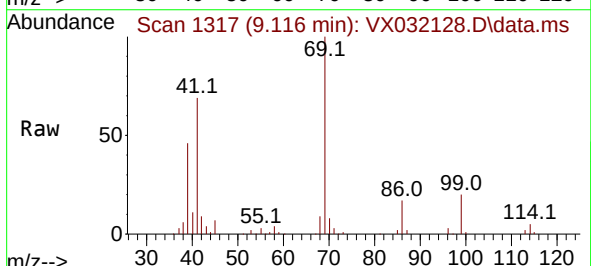
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.0	103.6
85	55.2	44.1	66.1
99	60.1	51.3	76.9

Manual Integrations
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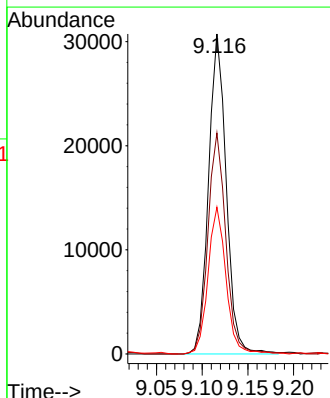
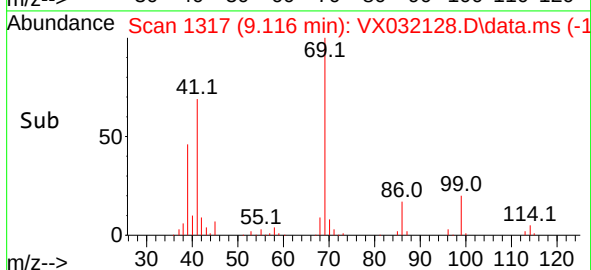
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

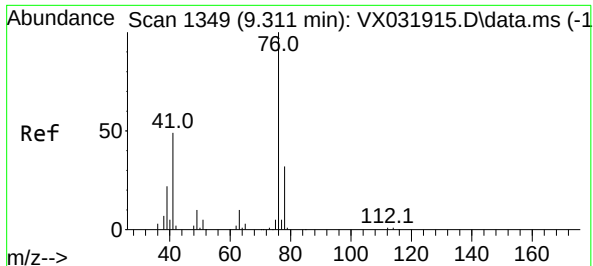


#56
Ethyl methacrylate
Concen: 22.310 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	54.2	81.4
39	46.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.869 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 76 Resp: 4844

Ion Ratio Lower Upper

76 100

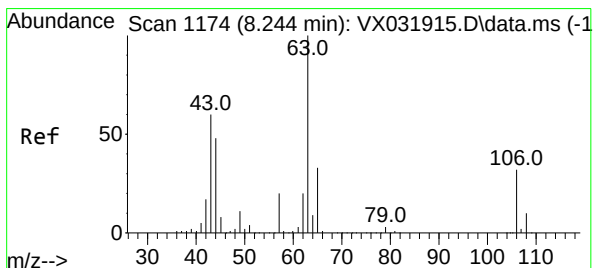
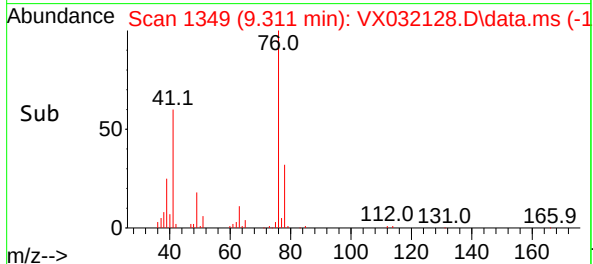
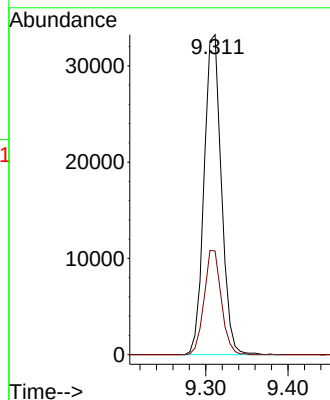
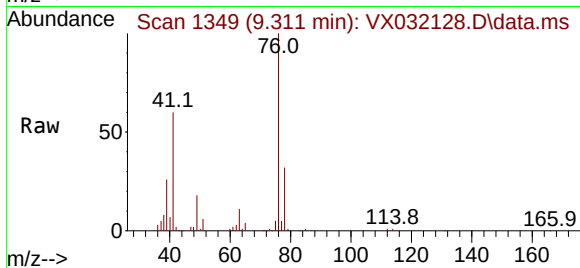
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.250 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032128.D

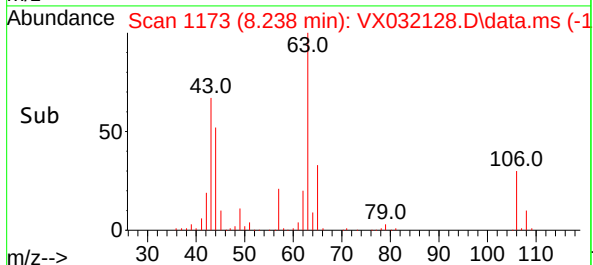
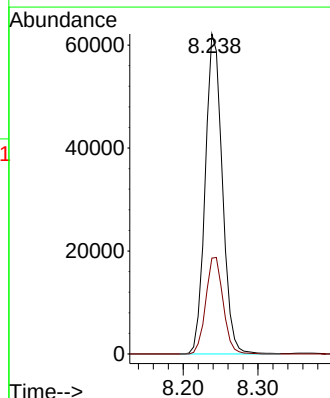
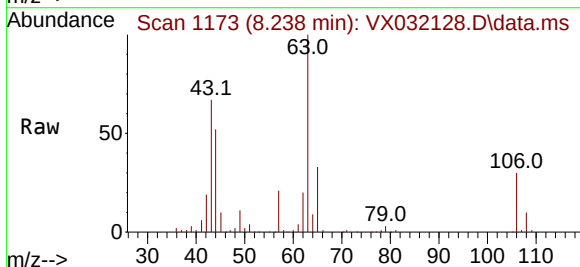
Acq: 14 Oct 2022 12:34

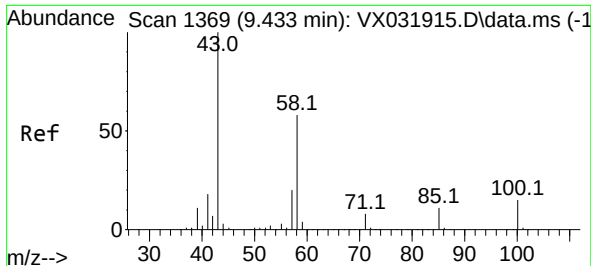
Tgt Ion: 63 Resp: 98696

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0





#59

2-Hexanone

Concen: 113.261 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 43 Resp: 14132

Ion Ratio Lower Upper

43 100

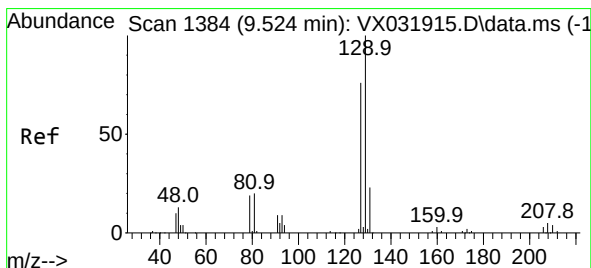
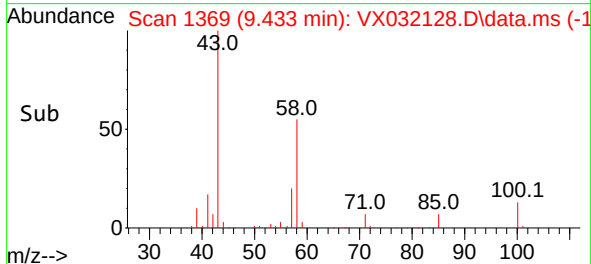
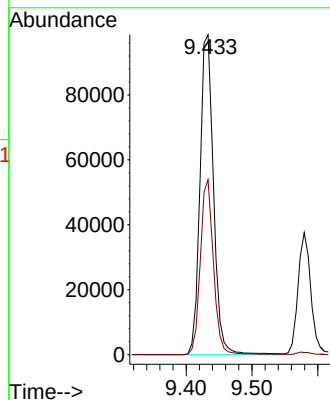
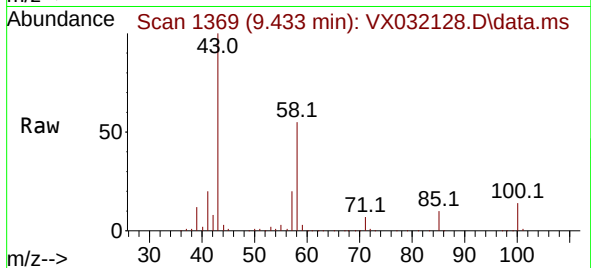
58 53.0 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#60

Dibromochloromethane

Concen: 21.705 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032128.D

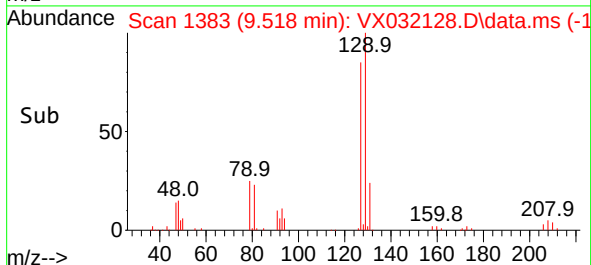
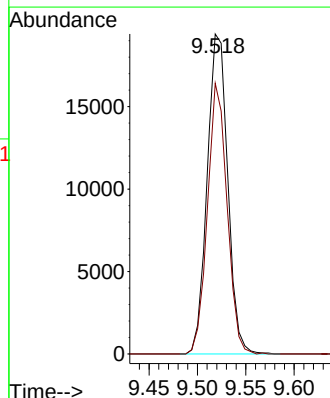
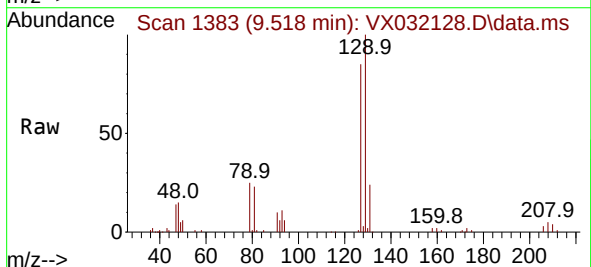
Acq: 14 Oct 2022 12:34

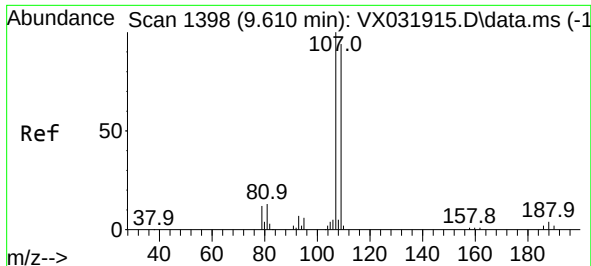
Tgt Ion:129 Resp: 28696

Ion Ratio Lower Upper

129 100

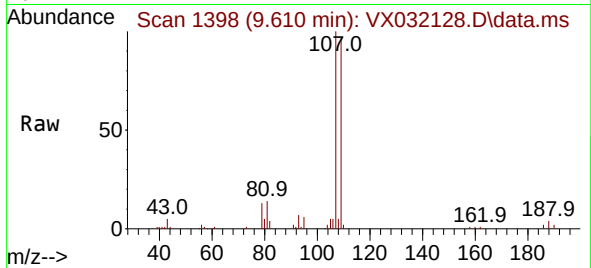
127 80.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.536 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

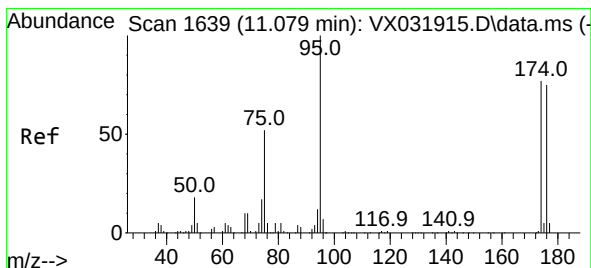
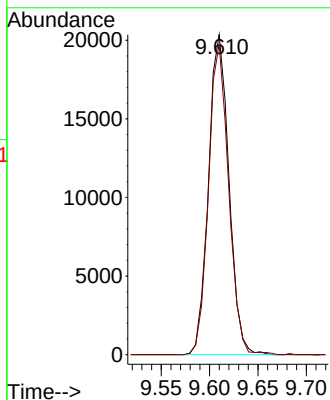
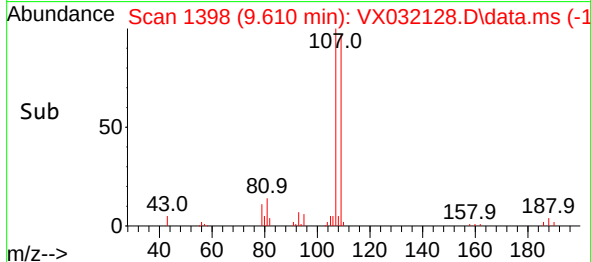
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:107 Resp: 29834
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4

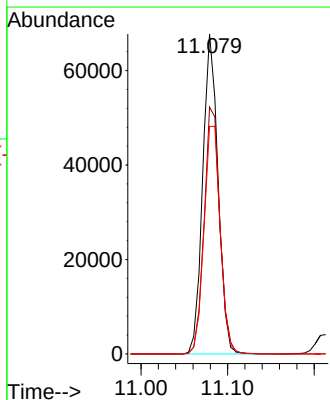
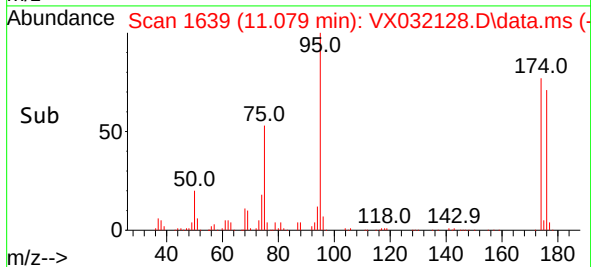
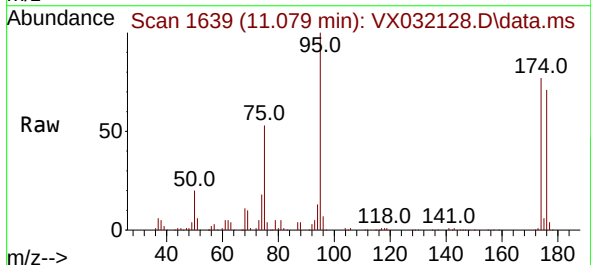
Manual Integrations
APPROVED

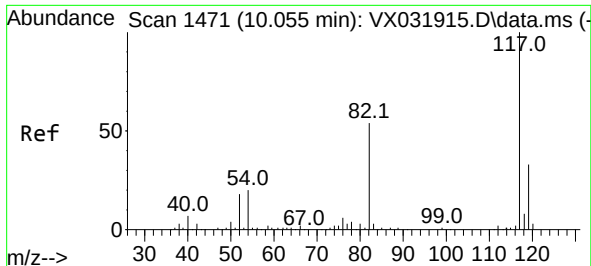
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#62
4-Bromofluorobenzene
Concen: 48.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

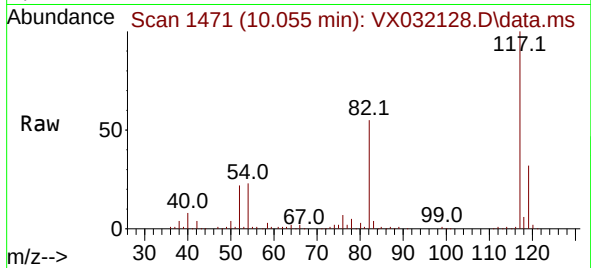
Tgt Ion: 95 Resp: 83200
Ion Ratio Lower Upper
95 100
174 79.3 0.0 153.2
176 76.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

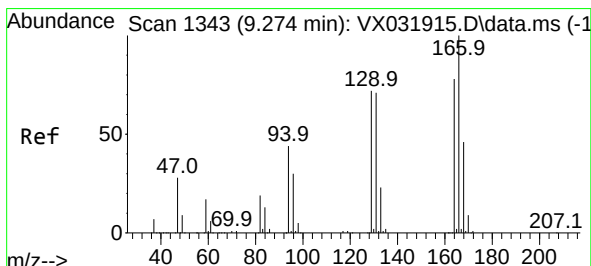
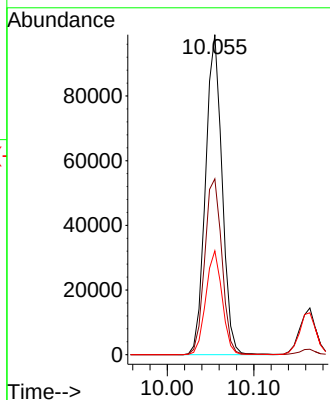
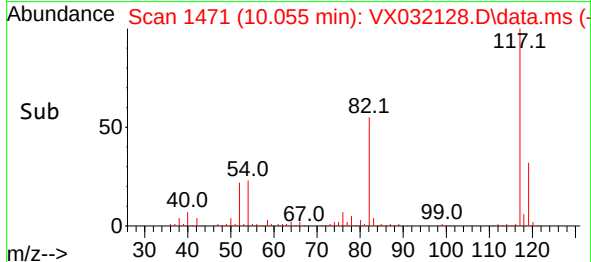
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



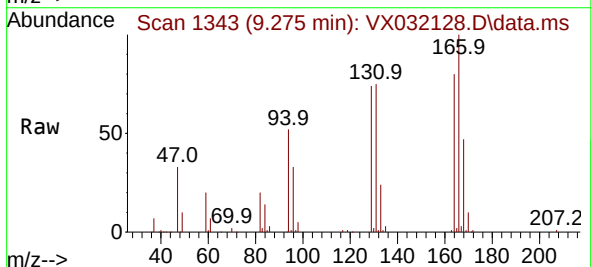
Tgt Ion:117 Resp: 13118
Ion Ratio Lower Upper
117 100
82 55.0 46.8 70.2
119 32.4 26.4 39.6

Manual Integrations
APPROVED

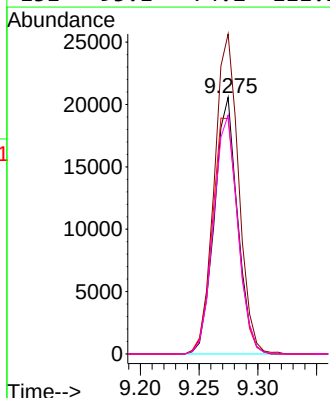
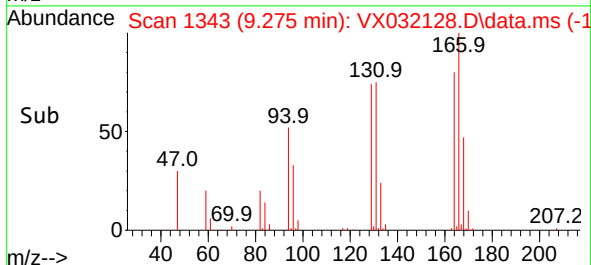
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

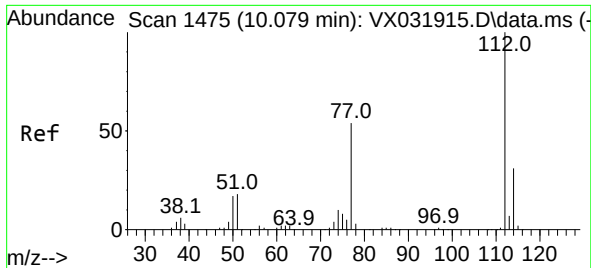


#64
Tetrachloroethene
Concen: 19.095 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion:164 Resp: 28280
Ion Ratio Lower Upper
164 100
166 124.7 99.0 148.4
129 91.7 78.0 117.0
131 93.1 74.2 111.2





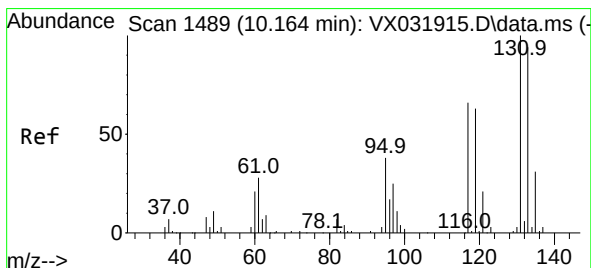
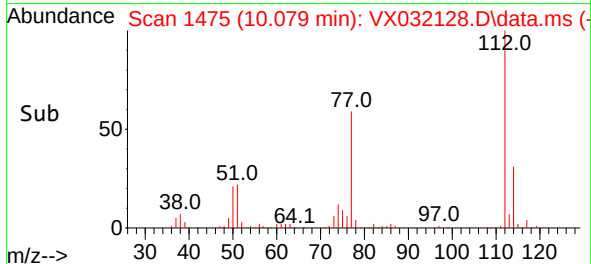
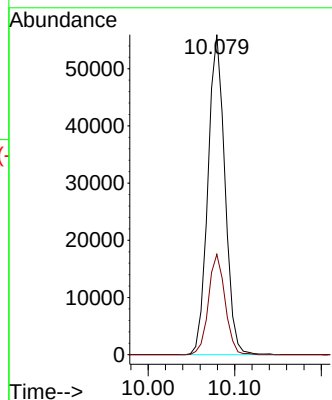
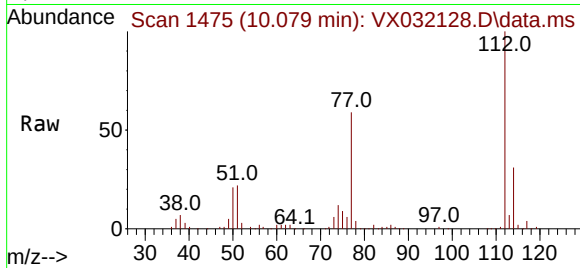
#65
Chlorobenzene
Concen: 19.134 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:112 Resp: 76054
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

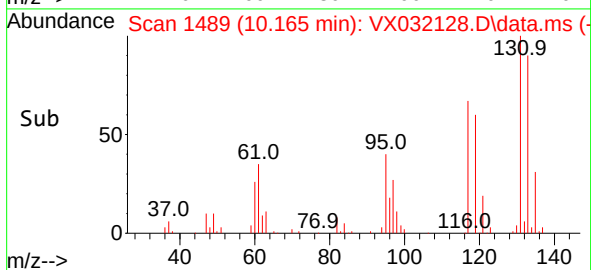
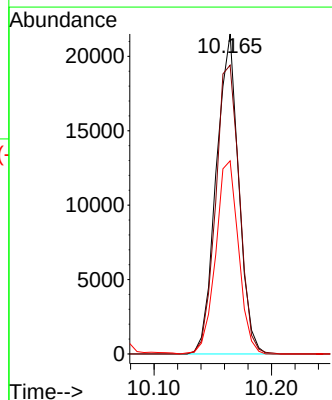
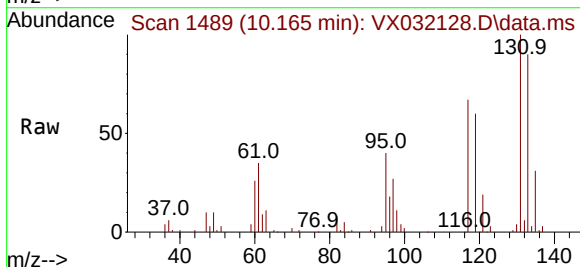
Manual Integrations
APPROVED

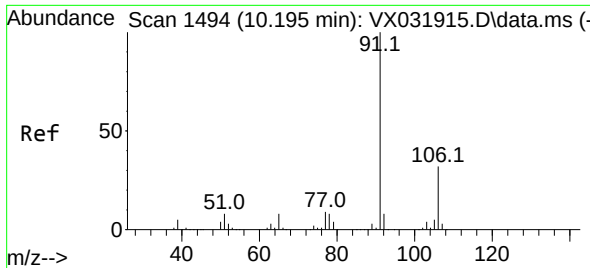
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

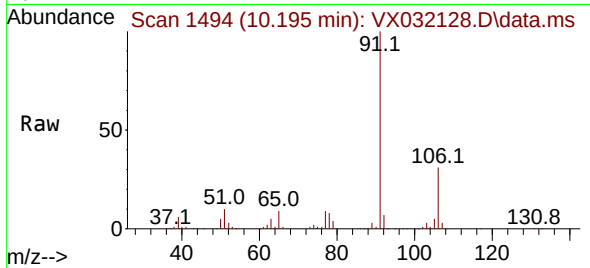
Tgt Ion:131 Resp: 28579
Ion Ratio Lower Upper
131 100
133 95.3 46.6 139.7
119 61.4 31.9 95.9





#67
Ethyl Benzene
Concen: 20.379 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

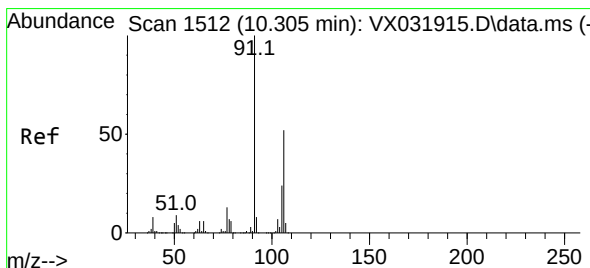
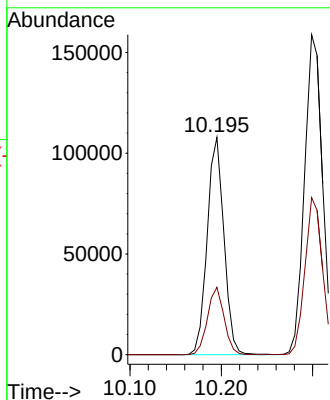
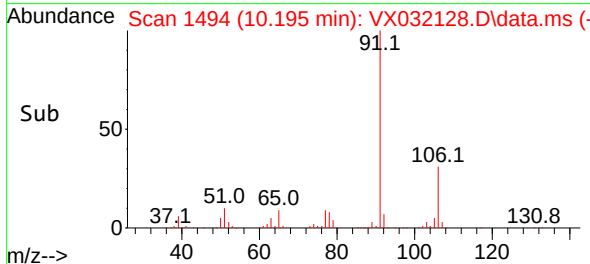
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



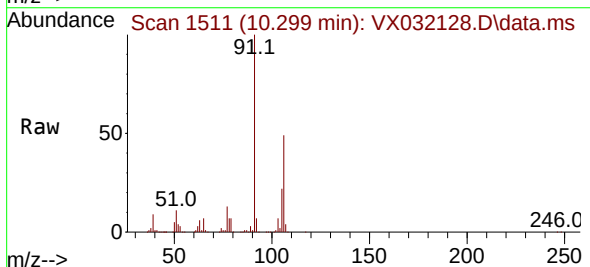
Tgt Ion: 91 Resp: 137034
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

Manual Integrations
APPROVED

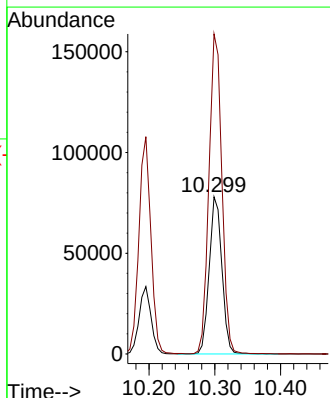
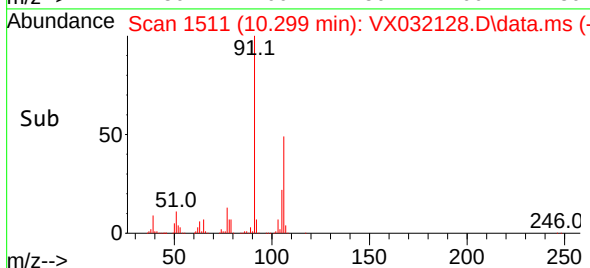
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

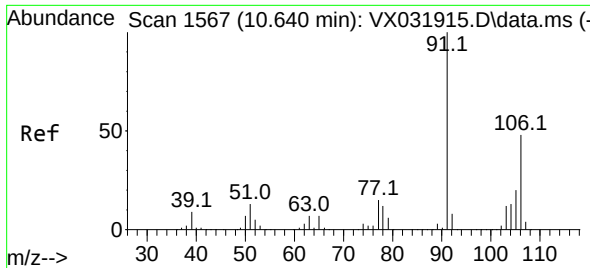


#68
m/p-Xylenes
Concen: 39.214 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion:106 Resp: 104785
Ion Ratio Lower Upper
106 100
91 207.6 161.0 241.4





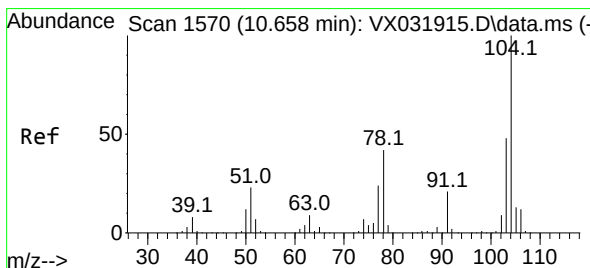
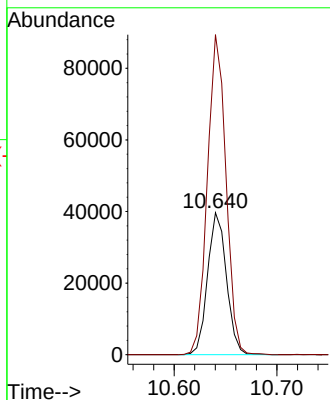
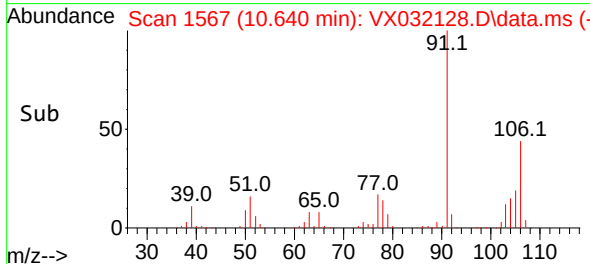
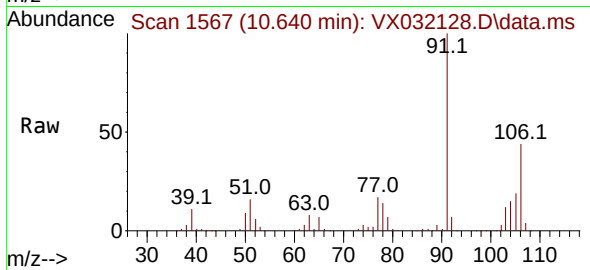
#69
o-Xylene
Concen: 19.435 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:106 Resp: 5047
Ion Ratio Lower Upper
106 100
91 222.6 107.2 321.6

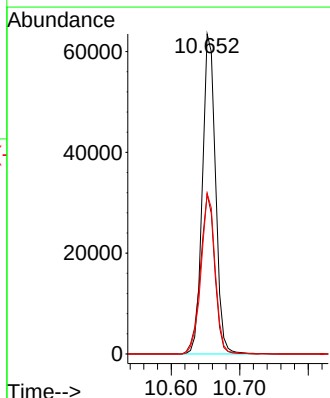
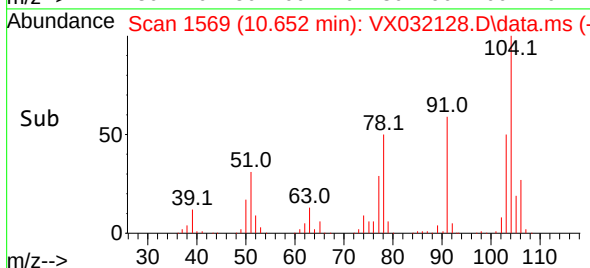
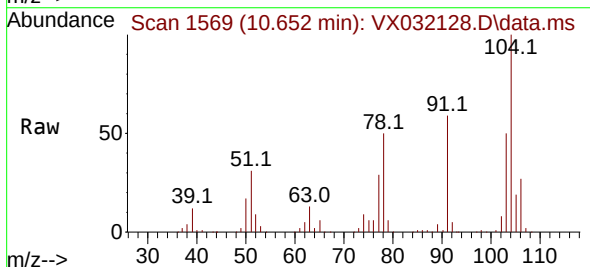
Manual Integrations
APPROVED

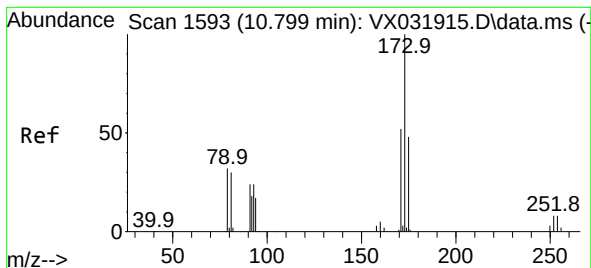
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#70
Styrene
Concen: 20.435 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion:104 Resp: 84848
Ion Ratio Lower Upper
104 100
78 54.4 41.4 62.2
103 53.8 43.8 65.8





#71

Bromoform

Concen: 21.089 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

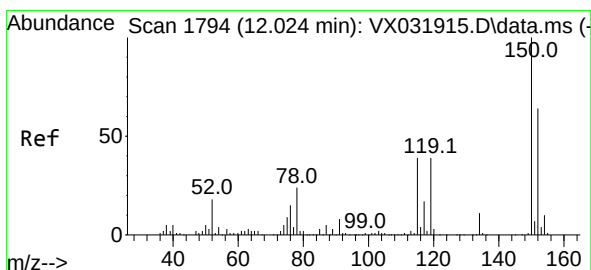
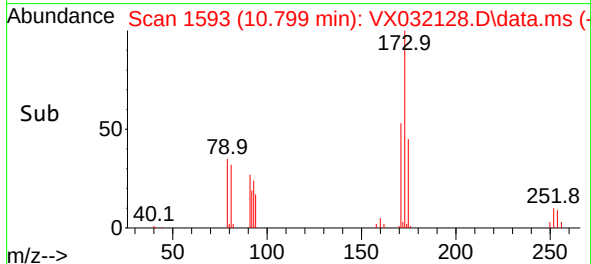
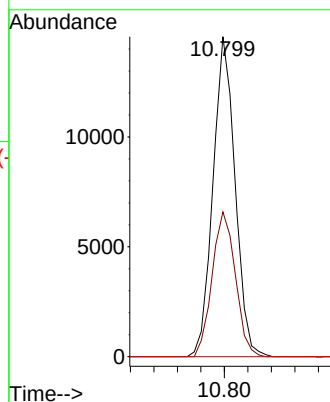
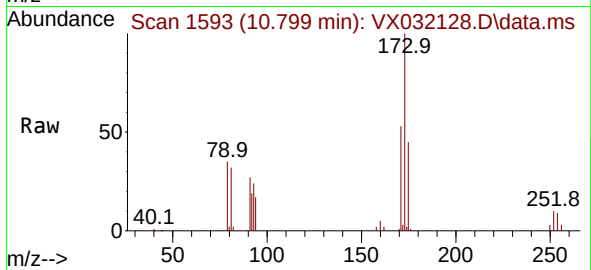
Tgt Ion:	173	Resp:	1898
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

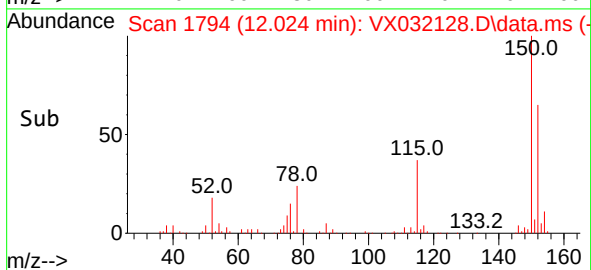
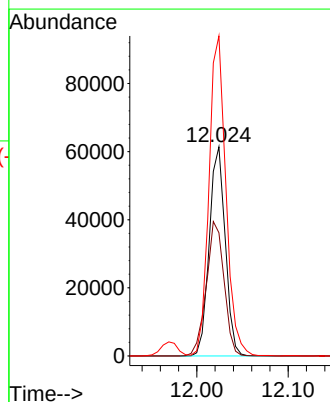
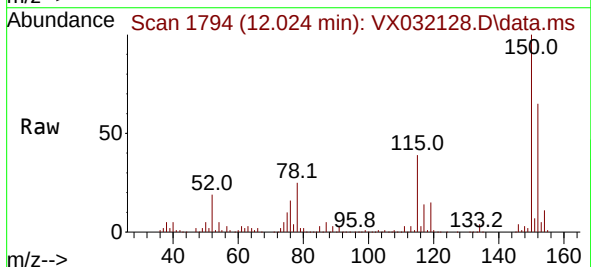
RT: 12.024 min Scan# 1794

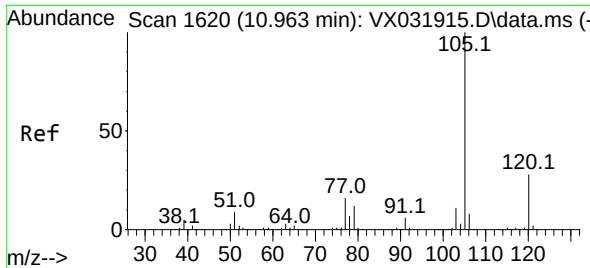
Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Tgt Ion:	152	Resp:	74415
Ion Ratio	Lower	Upper	
152	100		
115	71.4	43.4	130.1
150	161.8	0.0	346.8





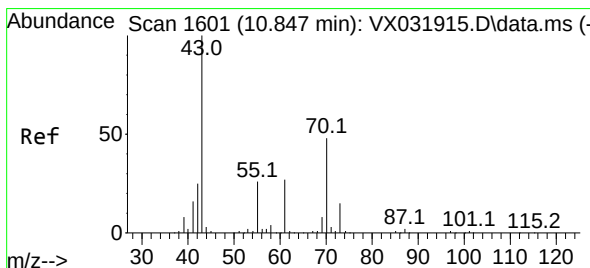
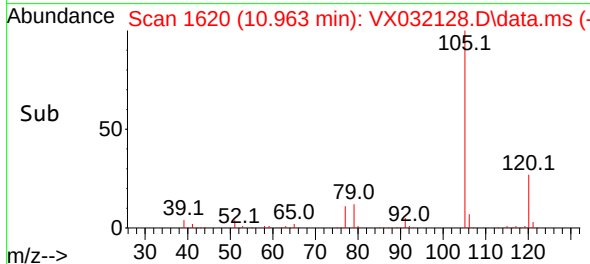
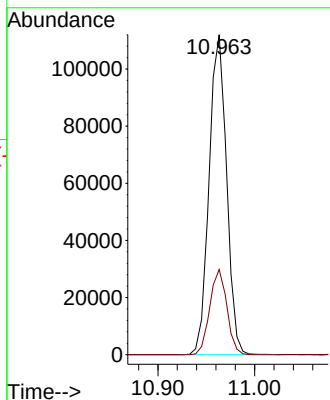
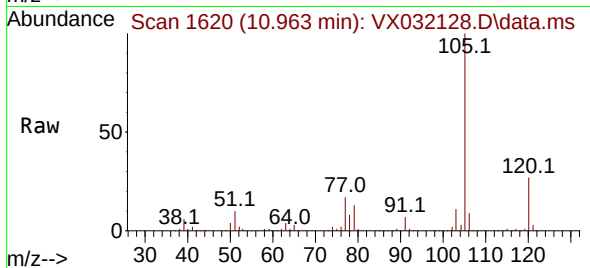
#73
Isopropylbenzene
Concen: 25.097 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:105 Resp: 14086
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0

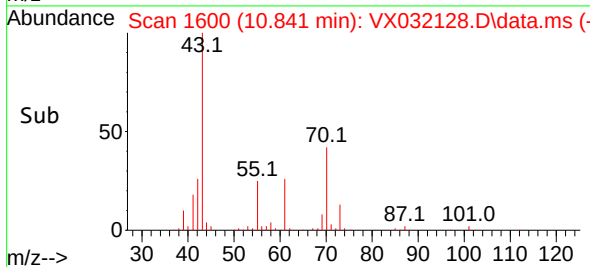
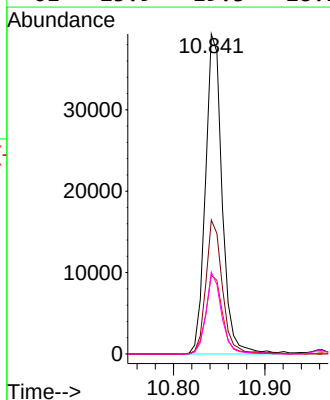
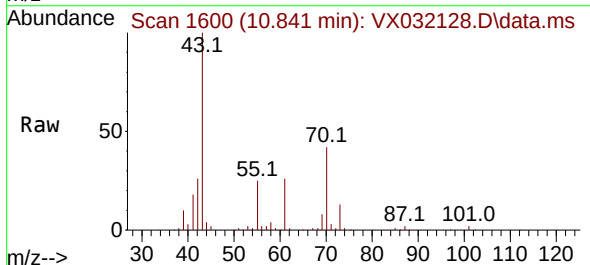
Manual Integrations
APPROVED

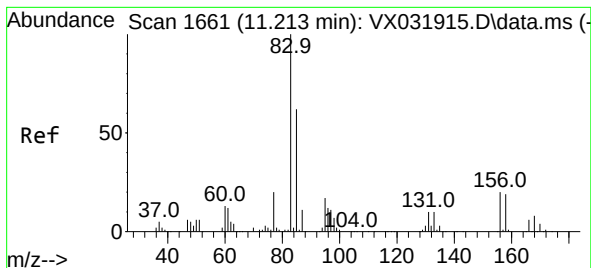
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#74
N-ethyl acetate
Concen: 29.068 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

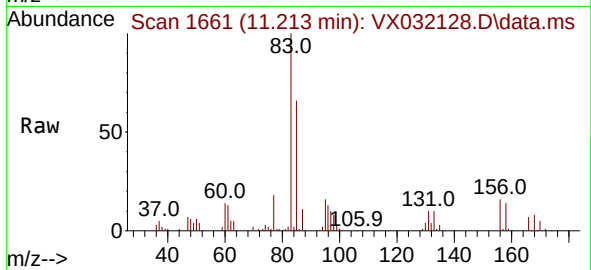
Tgt Ion: 43 Resp: 49821
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.2
55 25.0 18.2 27.2
61 23.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 18.875 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

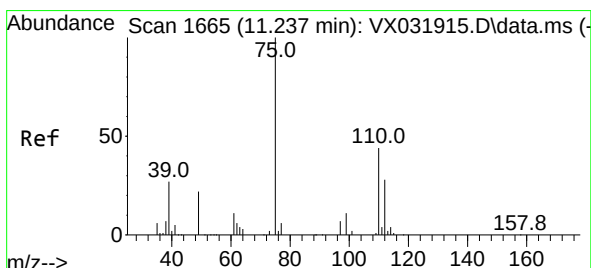
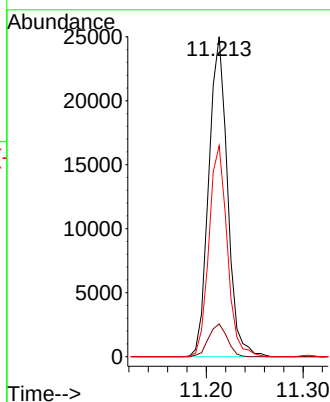
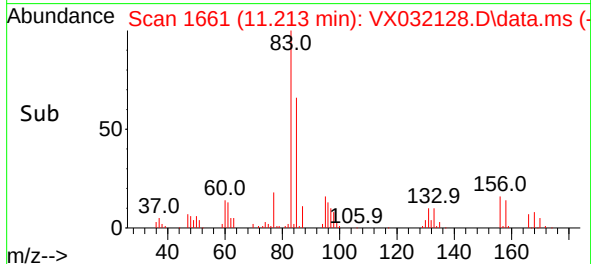
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



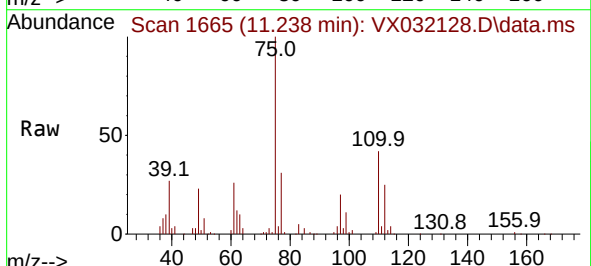
Tgt Ion: 83 Resp: 33658
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.5 32.6 97.8

Manual Integrations
APPROVED

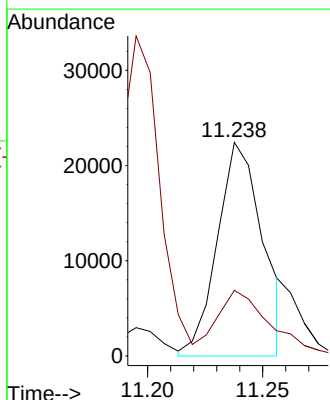
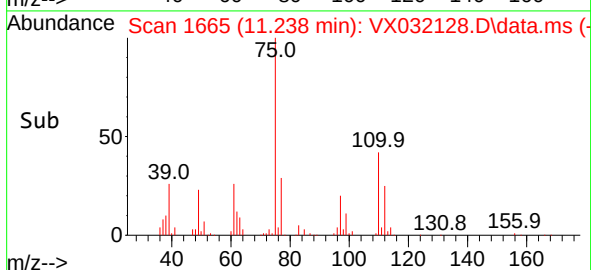
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

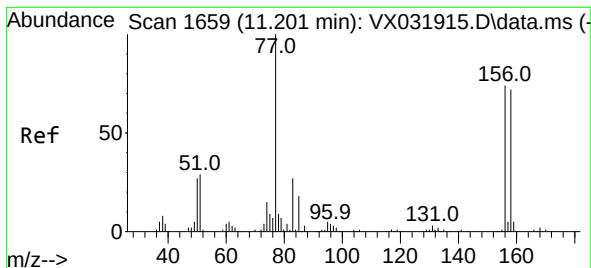


#76
1,2,3-Trichloropropane
Concen: 20.110 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion: 75 Resp: 30671
Ion Ratio Lower Upper
75 100
77 36.6 20.3 60.9





#77

Bromobenzene

Concen: 20.115 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

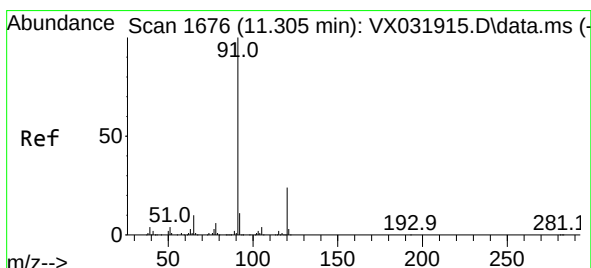
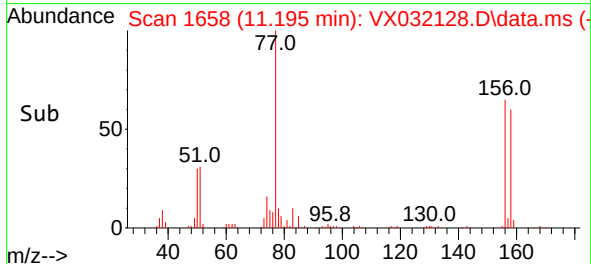
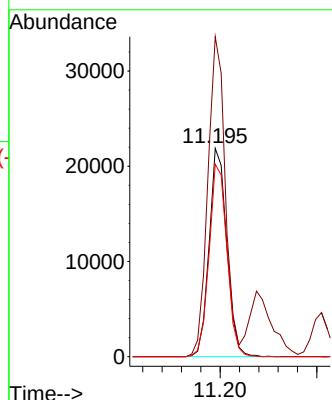
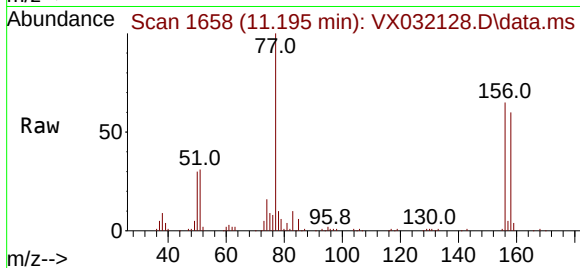
Tgt Ion:	156	Resp:	27810
Ion Ratio	Lower	Upper	
156	100		
77	151.1	79.5	238.6
158	93.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#78

n-propylbenzene

Concen: 20.136 ug/l

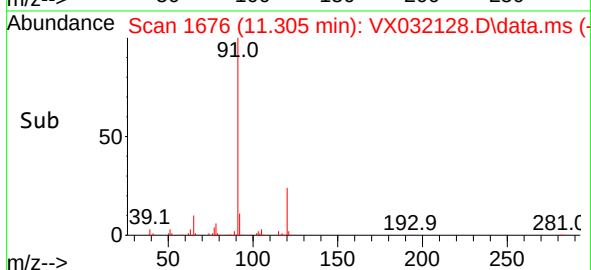
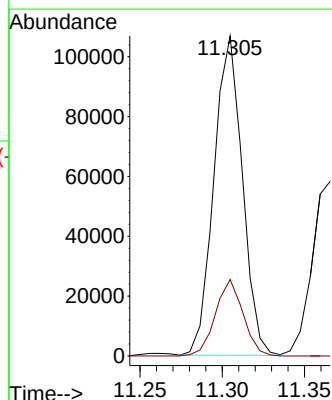
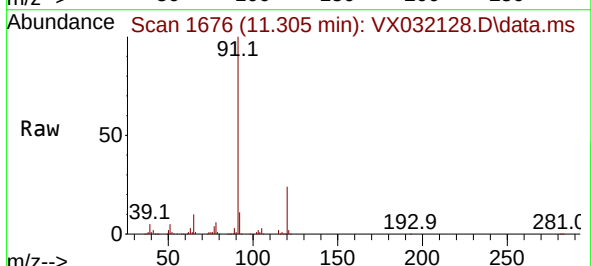
RT: 11.305 min Scan# 1676

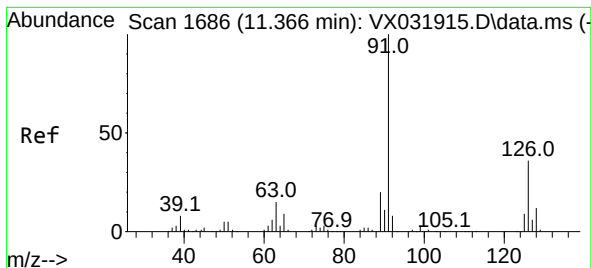
Delta R.T. -0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Tgt Ion:	91	Resp:	128544
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.8	35.4





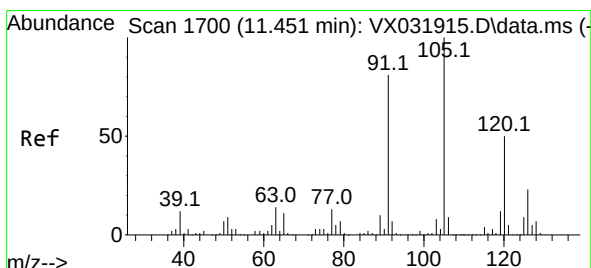
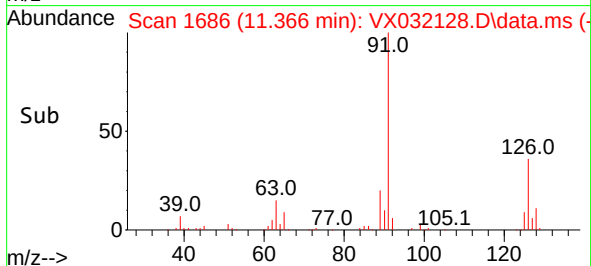
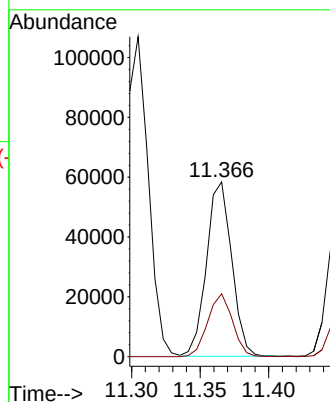
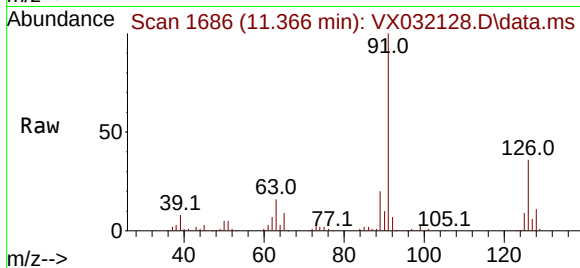
#79
2-Chlorotoluene
Concen: 19.382 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 91 Resp: 74458
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

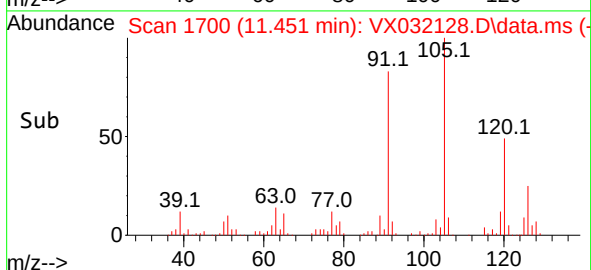
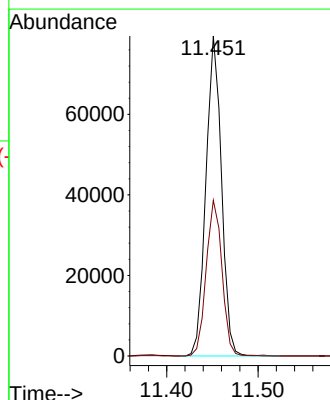
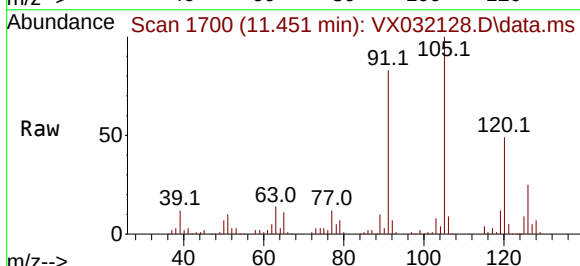
Manual Integrations
APPROVED

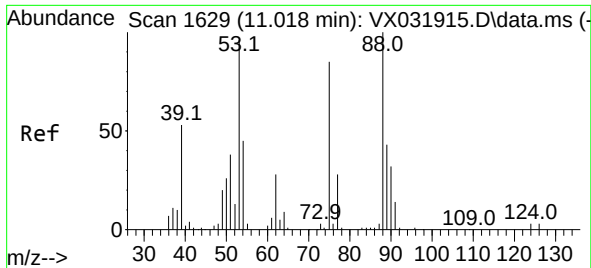
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

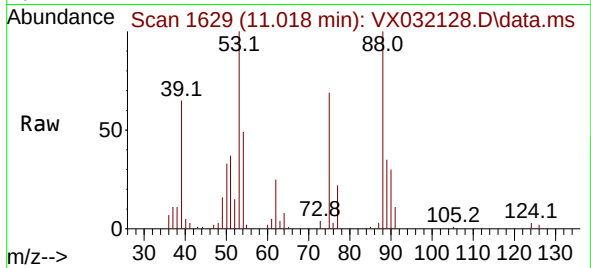
Tgt Ion:105 Resp: 93560
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 23.961 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

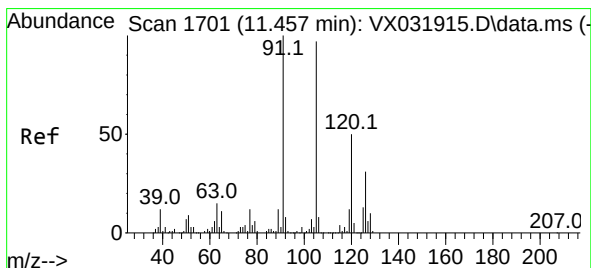
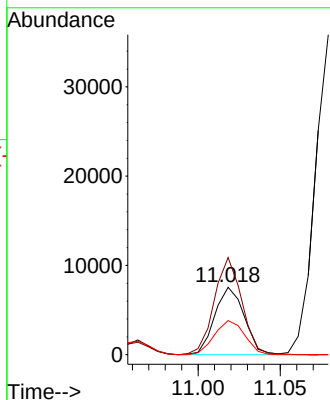
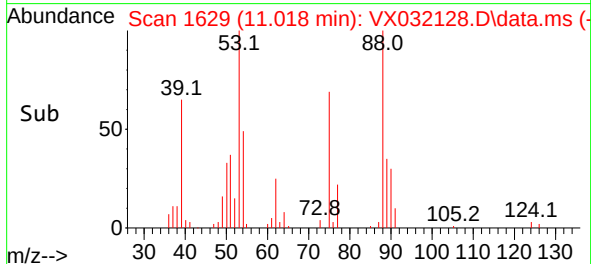
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 75 Resp: 943
Ion Ratio Lower Upper
75 100
53 134.6 77.6 116.4
89 51.8 37.4 56.0

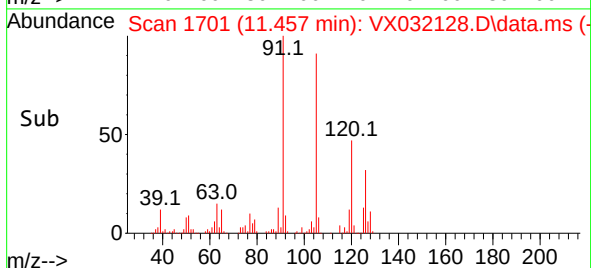
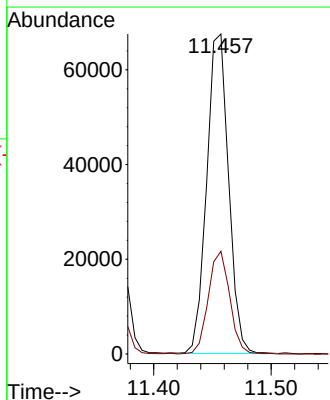
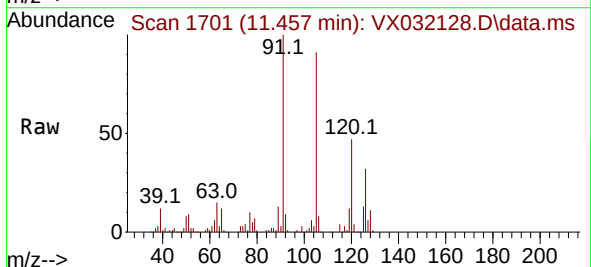
Manual Integrations
APPROVED

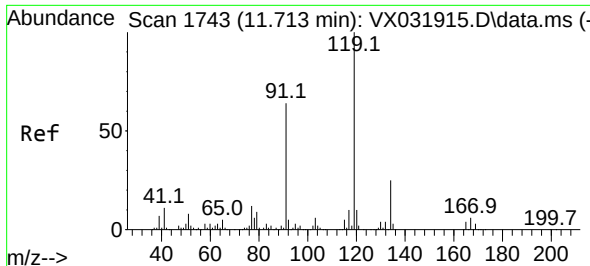
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#82
4-Chlorotoluene
Concen: 19.815 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

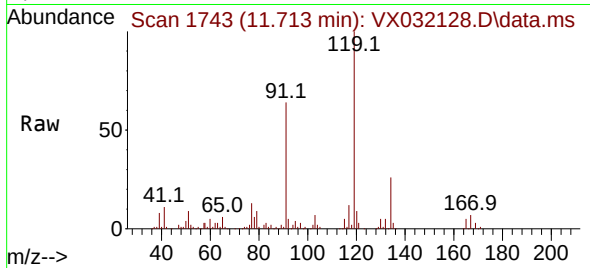
Tgt Ion: 91 Resp: 87181
Ion Ratio Lower Upper
91 100
126 31.5 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.788 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

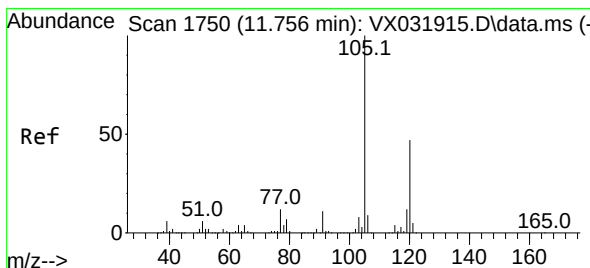
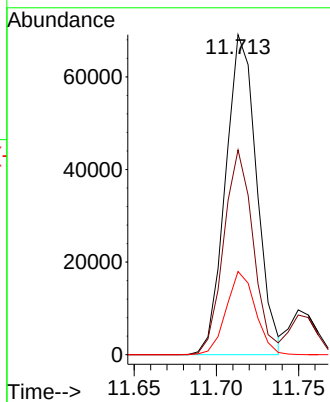
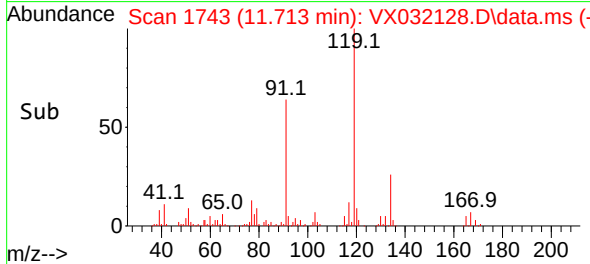
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:119 Resp: 91160
Ion Ratio Lower Upper
119 100
91 61.0 29.2 87.6
134 24.4 11.6 34.8

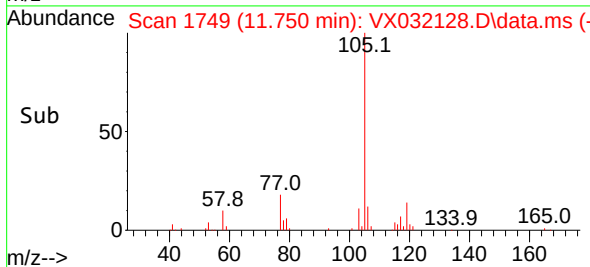
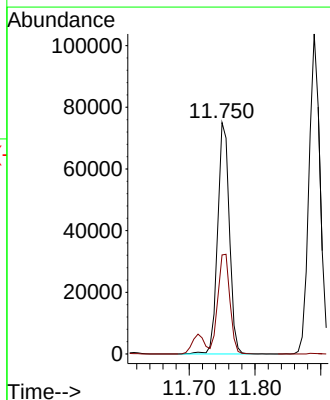
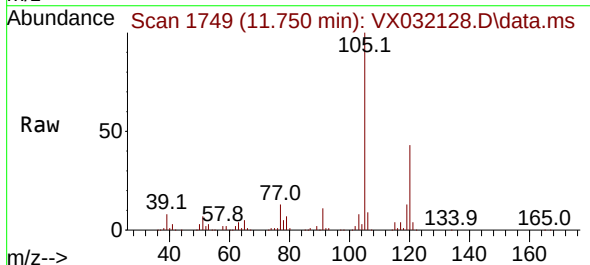
Manual Integrations
APPROVED

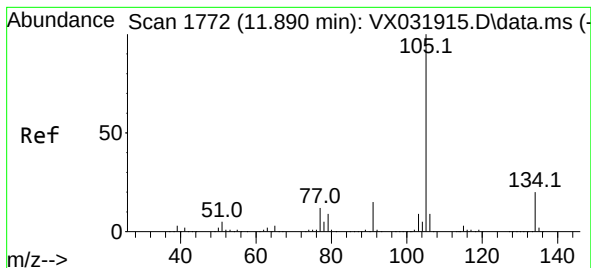
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.659 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Tgt Ion:105 Resp: 92962
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 21.336 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion:105 Resp: 121699

Ion Ratio Lower Upper

105 100

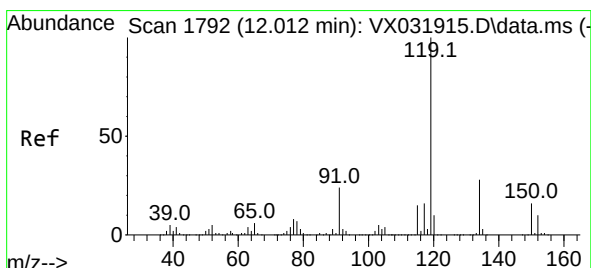
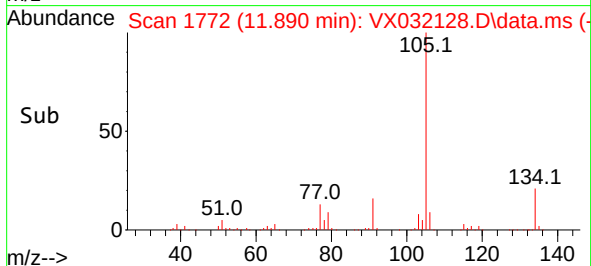
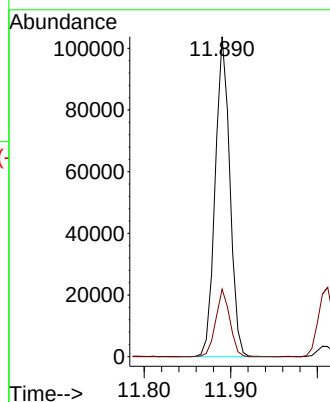
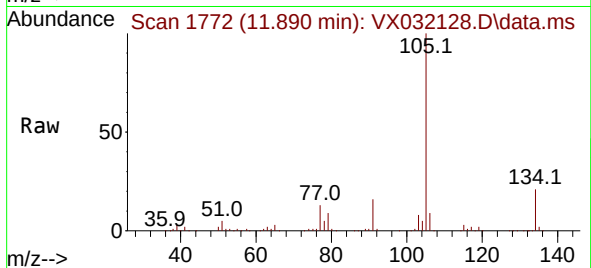
134 20.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#86

p-Isopropyltoluene

Concen: 21.058 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

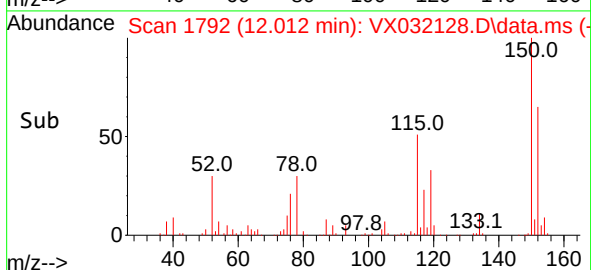
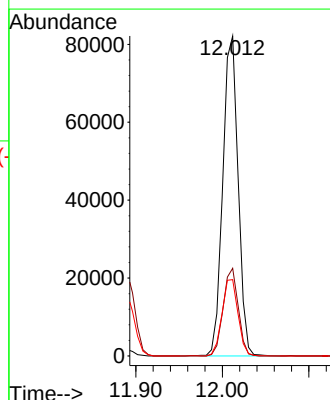
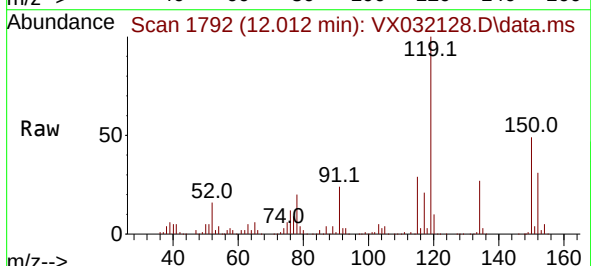
Tgt Ion:119 Resp: 101128

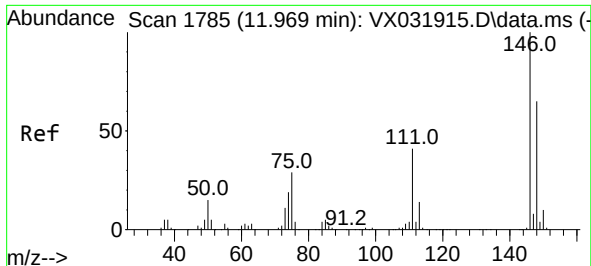
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.375 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

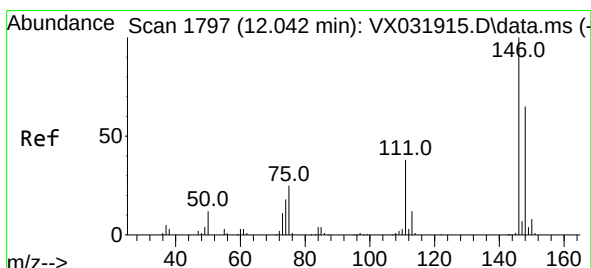
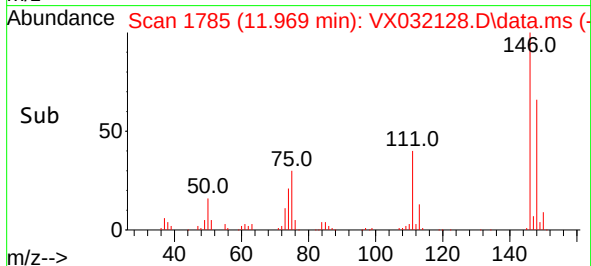
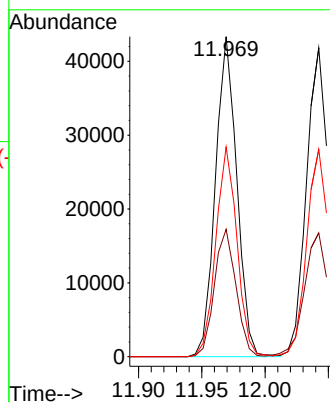
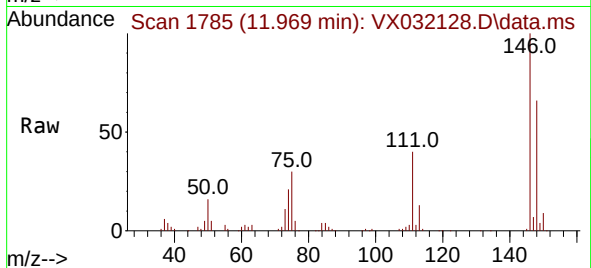
Tgt Ion:146 Resp: 51000
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.8 59.4
 148 64.7 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2022

Supervised By :Mahesh Dadoda 10/17/2022



#88

1,4-Dichlorobenzene

Concen: 19.018 ug/l

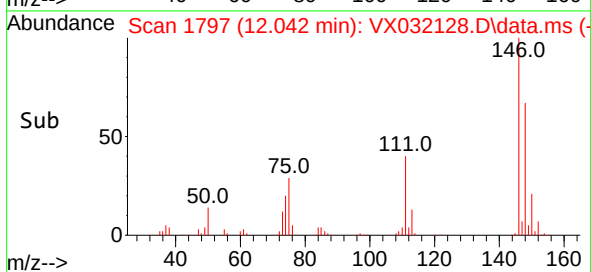
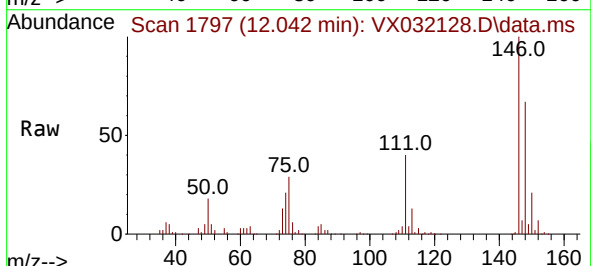
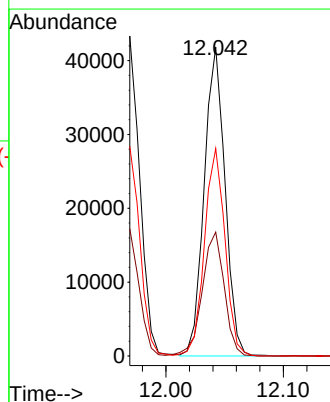
RT: 12.042 min Scan# 1797

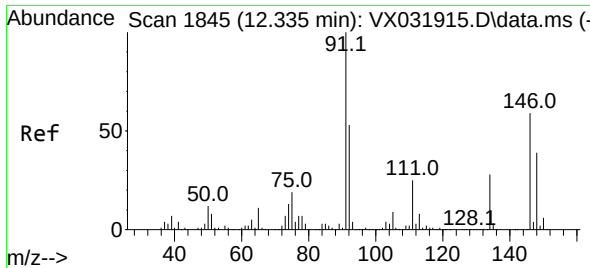
Delta R.T. 0.000 min

Lab File: VX032128.D

Acq: 14 Oct 2022 12:34

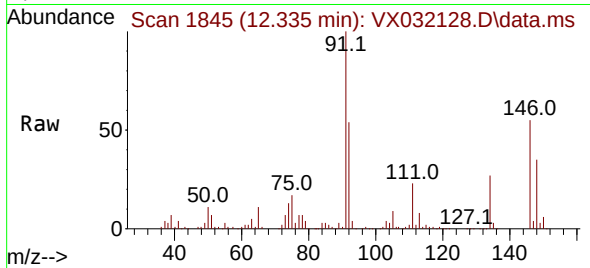
Tgt Ion:146 Resp: 51529
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.5 61.5
 148 66.3 32.0 96.2





#89
n-Butylbenzene
Concen: 21.993 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

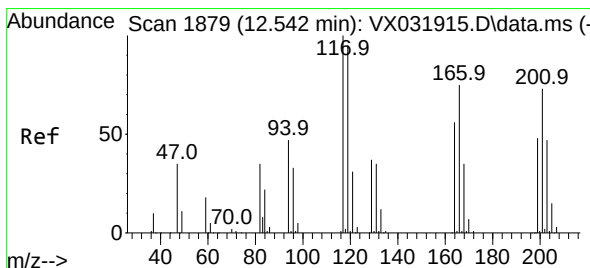
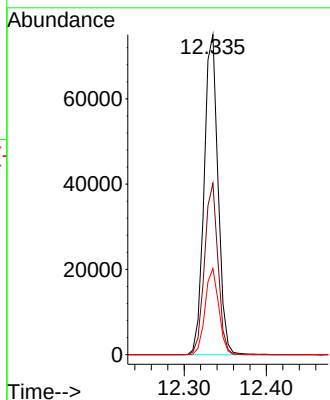
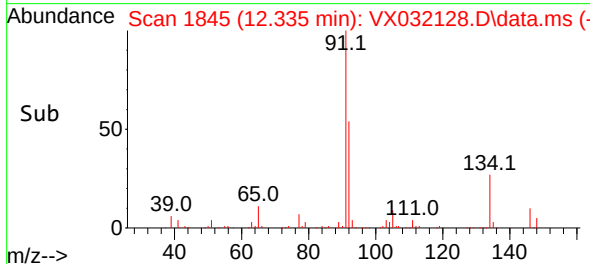
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 91 Resp: 8844
Ion Ratio Lower Upper
91 100
92 51.8 27.0 81.0
134 26.3 13.3 39.9

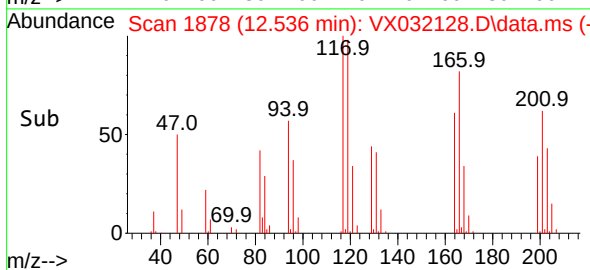
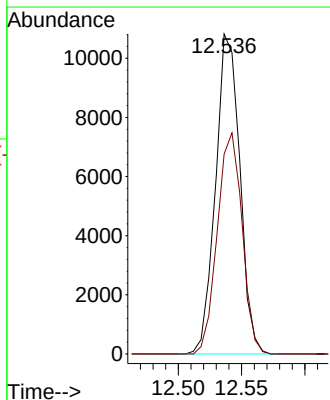
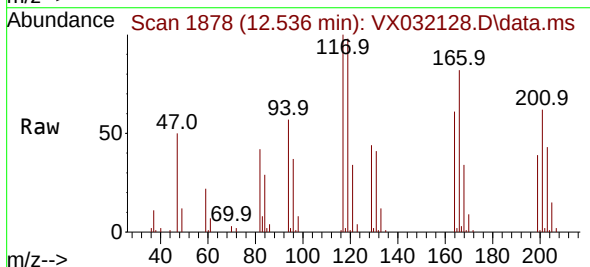
Manual Integrations
APPROVED

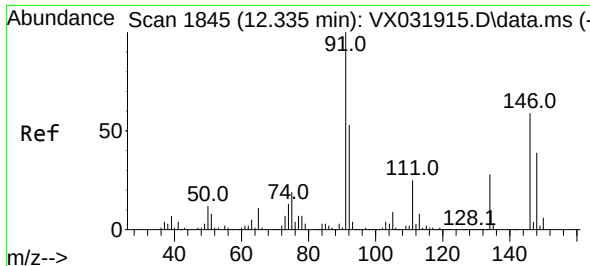
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#90
Hexachloroethane
Concen: 19.667 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

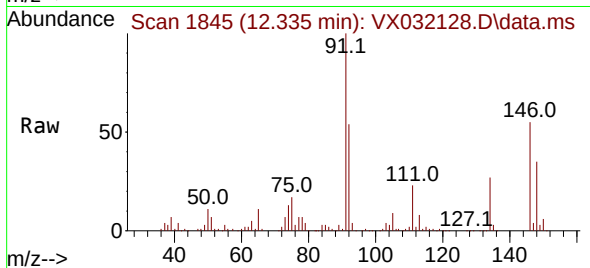
Tgt Ion:117 Resp: 14396
Ion Ratio Lower Upper
117 100
201 70.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.120 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

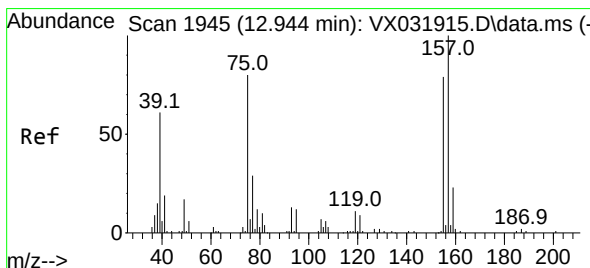
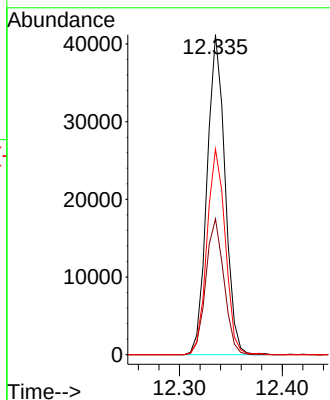
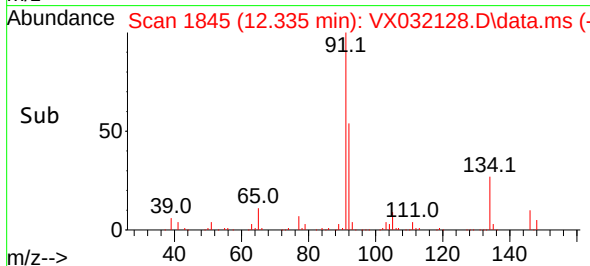
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



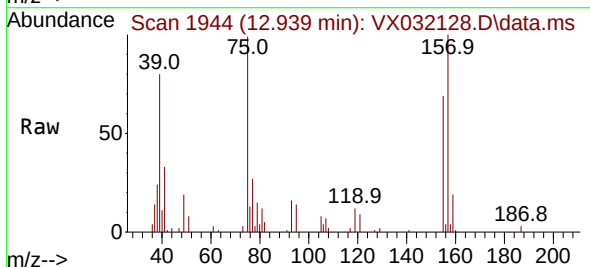
Tgt Ion:146 Resp: 5004
Ion Ratio Lower Upper
146 100
111 42.8 20.6 61.8
148 65.6 31.6 95.0

Manual Integrations
APPROVED

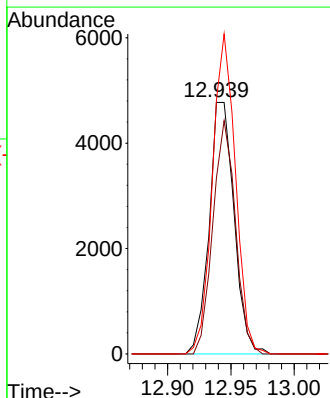
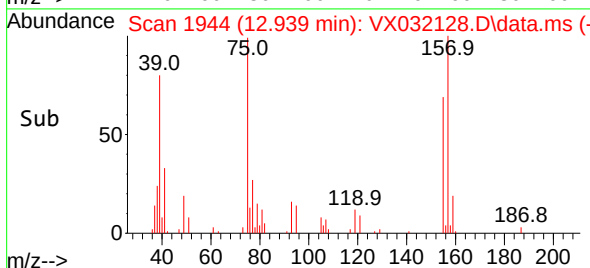
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022

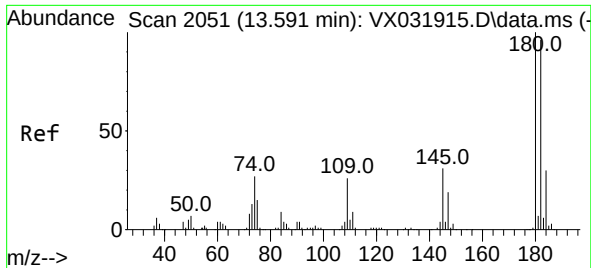


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.017 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion: 75 Resp: 6534
Ion Ratio Lower Upper
75 100
155 84.1 40.3 120.8
157 117.7 51.5 154.5





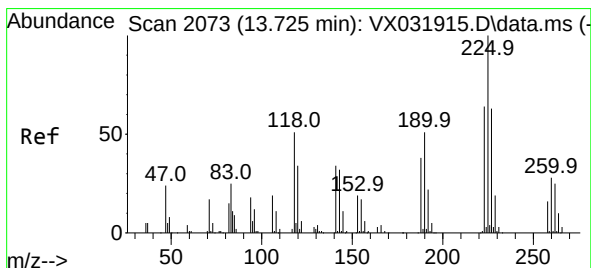
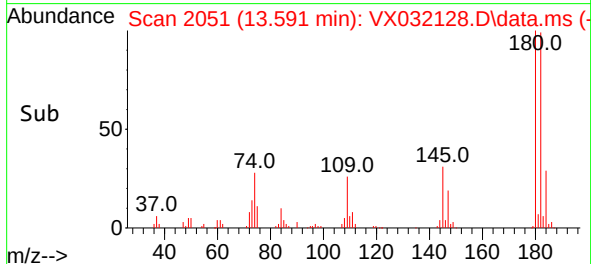
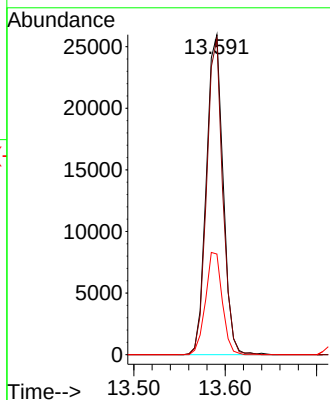
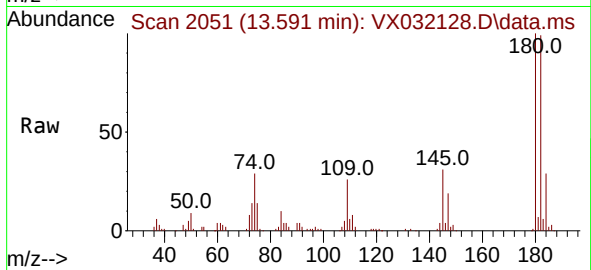
#93
1,2,4-Trichlorobenzene
Concen: 20.705 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:180 Resp: 32889
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 32.0 16.7 50.1

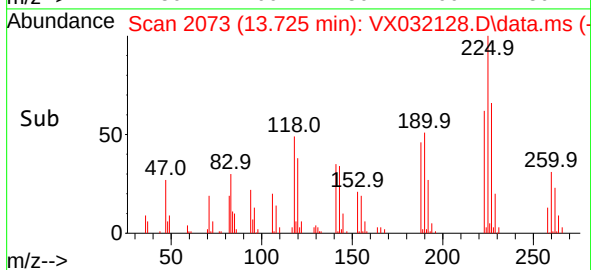
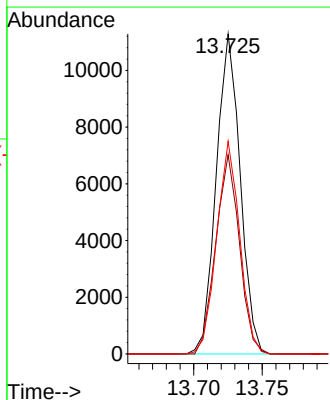
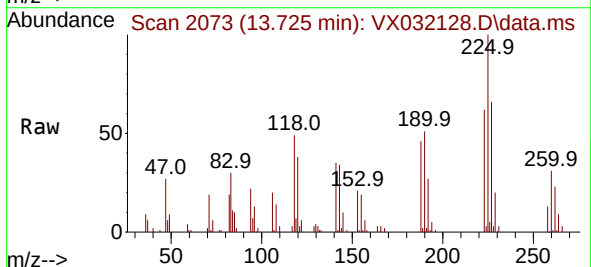
Manual Integrations
APPROVED

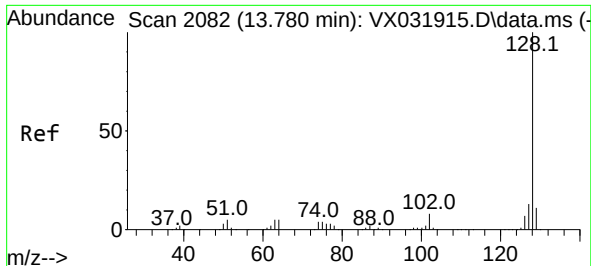
Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#94
Hexachlorobutadiene
Concen: 21.316 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

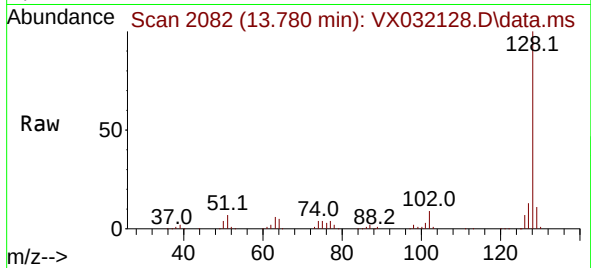
Tgt Ion:225 Resp: 13695
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.4
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 20.296 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34

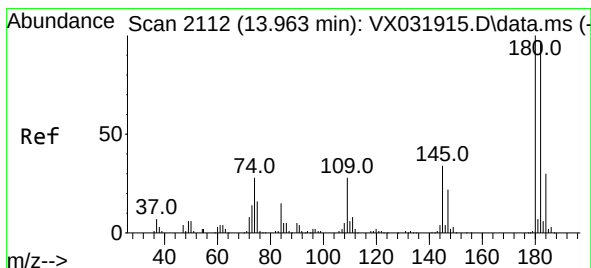
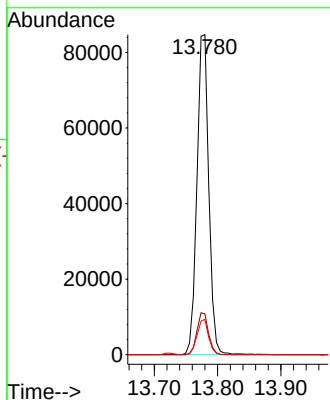
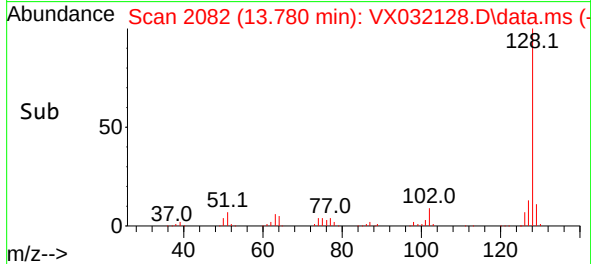
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



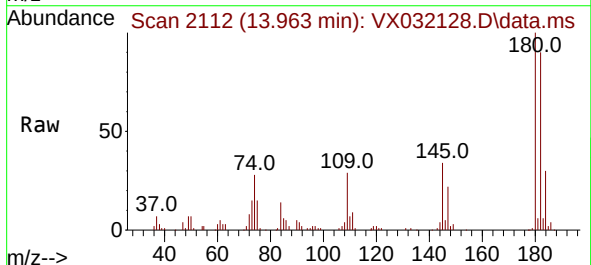
Tgt Ion:128 Resp: 110474
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2022
Supervised By :Mahesh Dadoda 10/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.231 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032128.D
Acq: 14 Oct 2022 12:34



Tgt Ion:180 Resp: 32597
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 34.2 17.6 52.8

