

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031866.D
 Acq On : 04 Oct 2022 12:40
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105415	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	148883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83852	44.400	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.800%		
35) Dibromofluoromethane	5.385	113	83612	47.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.540%		
50) Toluene-d8	8.646	98	300654	47.512	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.020%		
62) 4-Bromofluorobenzene	11.079	95	111552	48.954	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25850	18.969	ug/l	100
3) Chloromethane	1.288	50	22868	16.007	ug/l	97
4) Vinyl Chloride	1.373	62	29032	15.953	ug/l	96
5) Bromomethane	1.611	94	22553	15.780	ug/l	100
6) Chloroethane	1.690	64	25499	15.397	ug/l	98
7) Trichlorofluoromethane	1.885	101	58596	15.778	ug/l	96
8) Diethyl Ether	2.129	74	19951	18.046	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	27522	17.155	ug/l	# 85
10) Methyl Iodide	2.452	142	23422	15.552	ug/l	98
11) Tert butyl alcohol	3.007	59	26484m	100.726	ug/l	
12) 1,1-Dichloroethene	2.318	96	25142	17.067	ug/l	82
13) Acrolein	2.239	56	11821	75.937	ug/l	98
14) Allyl chloride	2.666	41	28603	15.211	ug/l	# 90
15) Acrylonitrile	3.068	53	59844	87.134	ug/l	97
16) Acetone	2.391	43	46153	94.584	ug/l	90
17) Carbon Disulfide	2.507	76	58833	15.420	ug/l	97
18) Methyl Acetate	2.708	43	30802	17.436	ug/l	# 82
19) Methyl tert-butyl Ether	3.117	73	84106	17.537	ug/l	92
20) Methylene Chloride	2.788	84	29292	17.729	ug/l	# 78
21) trans-1,2-Dichloroethene	3.086	96	29749	17.226	ug/l	83
22) Diisopropyl ether	3.757	45	68648	17.217	ug/l	# 86
23) Vinyl Acetate	3.721	43	263570	88.370	ug/l	# 88
24) 1,1-Dichloroethane	3.605	63	44567	16.632	ug/l	96
25) 2-Butanone	4.562	43	75004	86.551	ug/l	92
26) 2,2-Dichloropropane	4.470	77	34753	15.192	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	34405	17.134	ug/l	80
28) Bromochloromethane	4.891	49	19957	18.428	ug/l	# 40
29) Tetrahydrofuran	5.013	42	48130	89.952	ug/l	# 77
30) Chloroform	5.086	83	54774	17.087	ug/l	95
31) Cyclohexane	5.470	56	37761	16.788	ug/l	# 78
32) 1,1,1-Trichloroethane	5.385	97	50243	16.516	ug/l	94
36) 1,1-Dichloropropene	5.696	75	38063	17.354	ug/l	94
37) Ethyl Acetate	4.714	43	29795	17.946	ug/l	# 92
38) Carbon Tetrachloride	5.684	117	45390	16.670	ug/l	98
39) Methylcyclohexane	7.378	83	49330	18.333	ug/l	89
40) Benzene	6.037	78	115443	18.220	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15438	17.112	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	39622	17.850	ug/l	94
43) Isopropyl Acetate	6.336	43	46937	17.485	ug/l #	89
44) Trichloroethene	7.122	130	37769	18.451	ug/l	89
45) 1,2-Dichloropropane	7.433	63	26445	17.815	ug/l	97
46) Dibromomethane	7.580	93	22891	18.501	ug/l #	84
47) Bromodichloromethane	7.817	83	41747	16.859	ug/l	99
48) Methyl methacrylate	7.689	41	22052	18.357	ug/l #	81
49) 1,4-Dioxane	7.708	88	15338	393.932	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	154950	91.954	ug/l	89
52) Toluene	8.720	92	81949	18.448	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	38280	16.212	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	43767	16.915	ug/l #	85
55) 1,1,2-Trichloroethane	9.152	97	33485	18.912	ug/l	95
56) Ethyl methacrylate	9.116	69	40970	20.013	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	50967	18.536	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	101709	96.412	ug/l #	81
59) 2-Hexanone	9.433	43	115947	94.649	ug/l	88
60) Dibromochloromethane	9.518	129	36831	17.135	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36978	18.808	ug/l	100
64) Tetrachloroethene	9.274	164	38858	18.516	ug/l	94
65) Chlorobenzene	10.079	112	93187	18.308	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	35306	18.021	ug/l	98
67) Ethyl Benzene	10.195	91	152955	18.256	ug/l	97
68) m/p-Xylenes	10.305	106	129886	37.550	ug/l	91
69) o-Xylene	10.640	106	63083	18.930	ug/l	91
70) Styrene	10.658	104	102264	18.880	ug/l	96
71) Bromoform	10.799	173	27327	16.587	ug/l #	98
73) Isopropylbenzene	10.963	105	165018	18.284	ug/l	99
74) N-amyl acetate	10.841	43	39302	18.593	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	46910	18.260	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	39421m	16.957	ug/l	
77) Bromobenzene	11.201	156	44717	18.785	ug/l	82
78) n-propylbenzene	11.305	91	179903	18.237	ug/l	95
79) 2-Chlorotoluene	11.365	91	106962	17.945	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	141990	18.840	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9801	14.473	ug/l	92
82) 4-Chlorotoluene	11.457	91	124970	18.164	ug/l	91
83) tert-Butylbenzene	11.713	119	139330	18.290	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	140547	18.737	ug/l	95
85) sec-Butylbenzene	11.890	105	170441	18.586	ug/l	97
86) p-Isopropyltoluene	12.012	119	152048	18.998	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	83404	18.569	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	86974	18.540	ug/l	97
89) n-Butylbenzene	12.335	91	114841	18.167	ug/l	97
90) Hexachloroethane	12.536	117	21500	14.892	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	84006	18.675	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8887	16.450	ug/l	60
93) 1,2,4-Trichlorobenzene	13.591	180	53040	19.266	ug/l	98
94) Hexachlorobutadiene	13.725	225	21305	18.807	ug/l	97
95) Naphthalene	13.774	128	174706	20.372	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54140	20.280	ug/l	96

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

Manual Integrations

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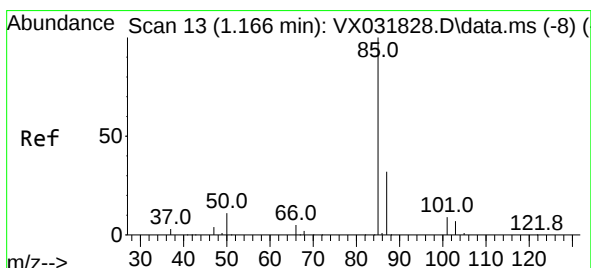
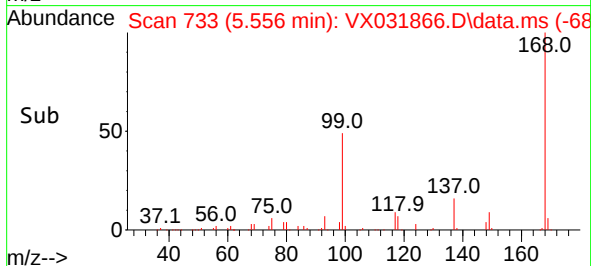
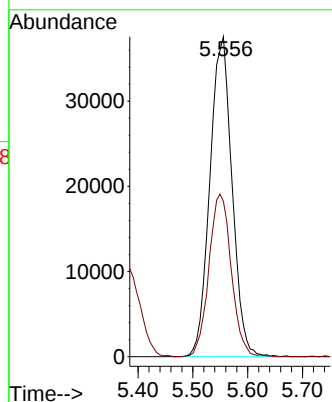
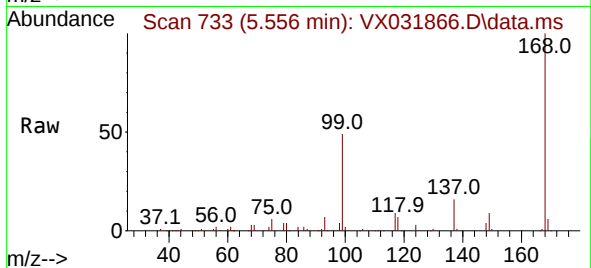
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031866.D
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Instrument :
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Tgt Ion:168 Resp: 10541
Ion Ratio Lower Upper
168 100
99 48.6 48.8 73.2

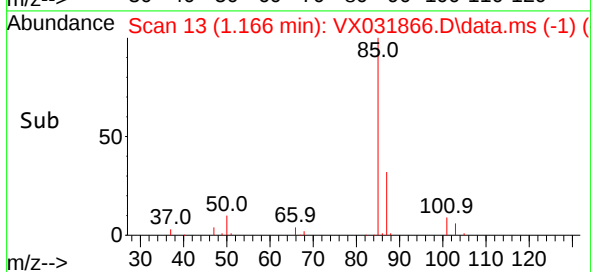
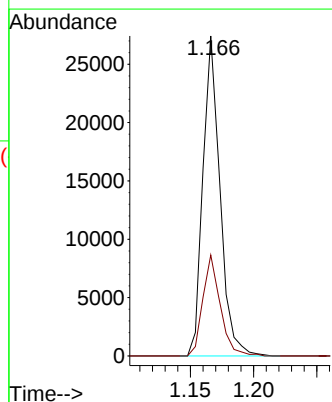
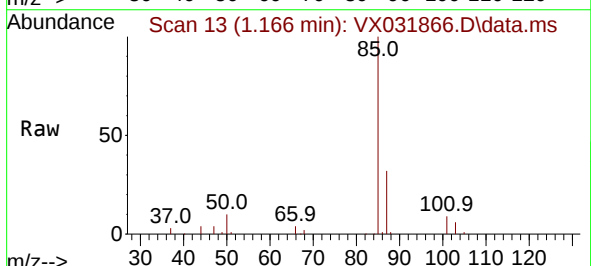
Manual Integrations
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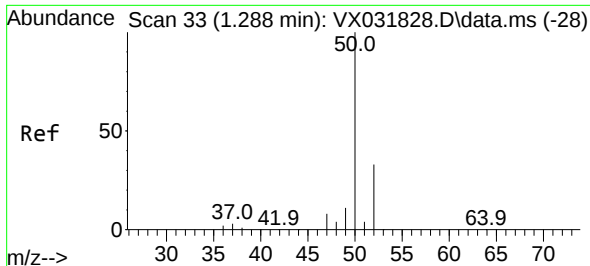
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 18.969 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

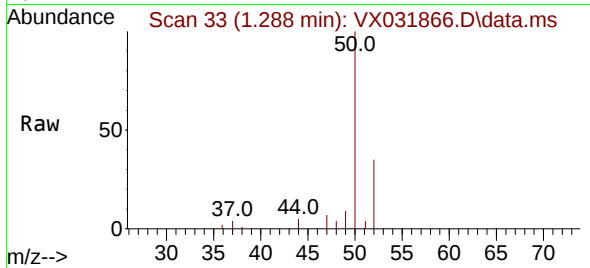
Tgt Ion: 85 Resp: 25850
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4





#3
Chloromethane
Concen: 16.007 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

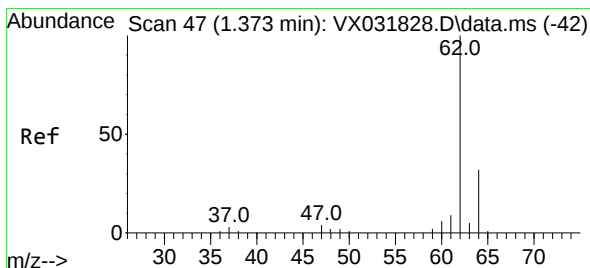
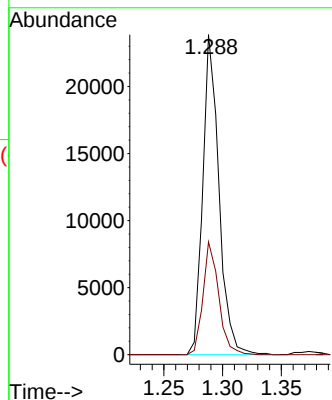
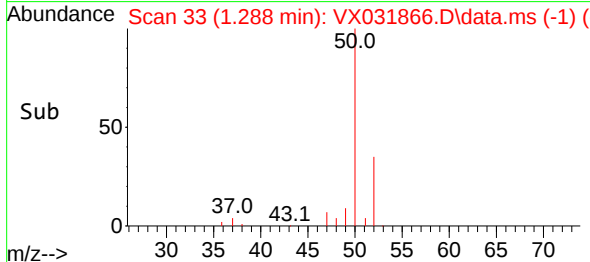
Instrument :
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ClientSampleId :
VX1004WBSD01



Tgt Ion: 50 Resp: 2286
Ion Ratio Lower Upper
50 100
52 35.2 26.9 40.3

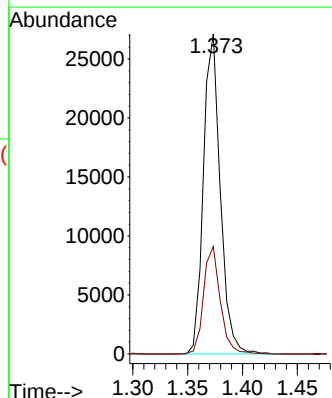
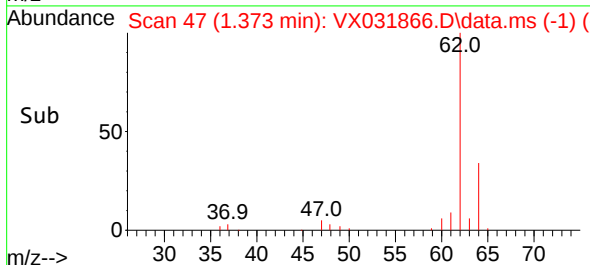
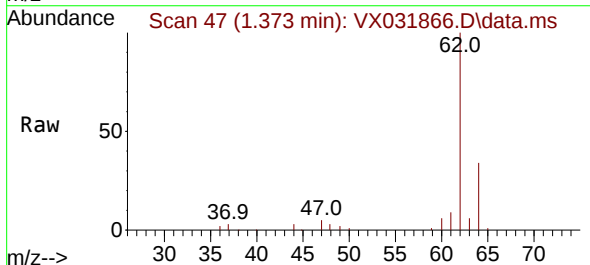
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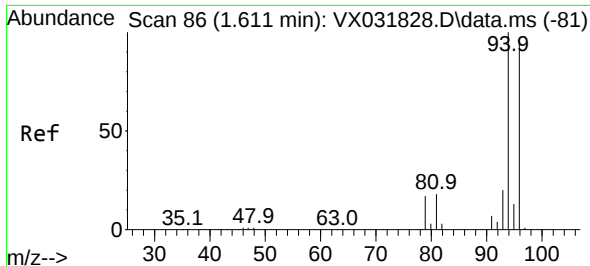
Reviewed By :John Carlone 10/05/2022
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#4
Vinyl Chloride
Concen: 15.953 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

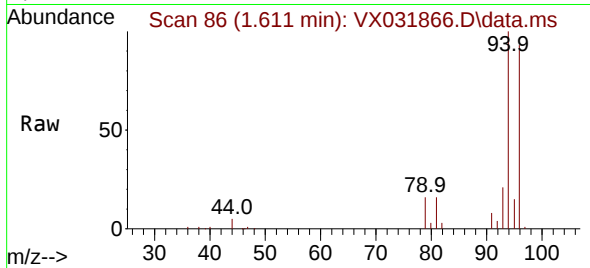
Tgt Ion: 62 Resp: 29032
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9





#5
Bromomethane
Concen: 15.780 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

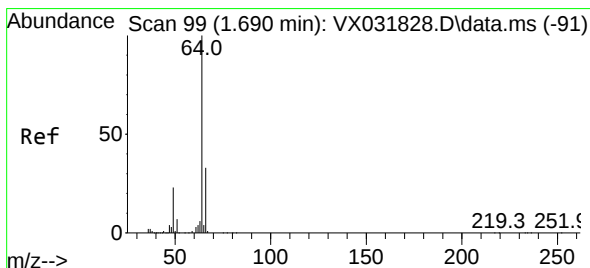
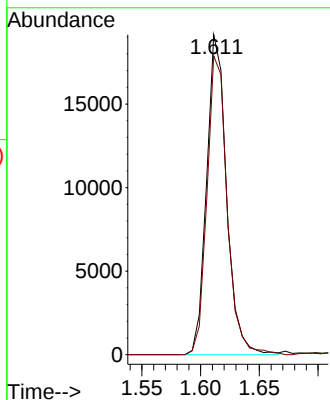
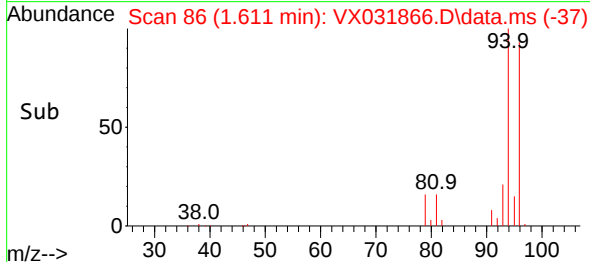
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Tgt Ion: 94 Resp: 2255
Ion Ratio Lower Upper
94 100
96 93.4 74.4 111.6

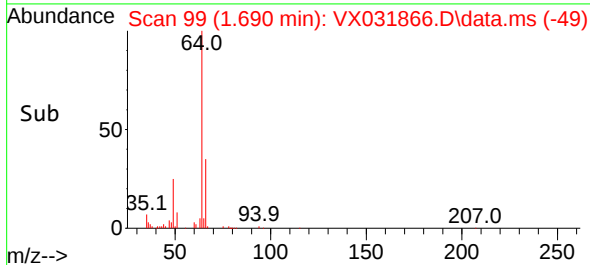
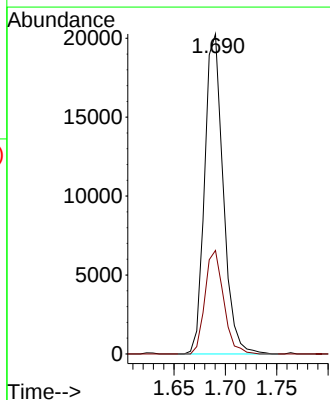
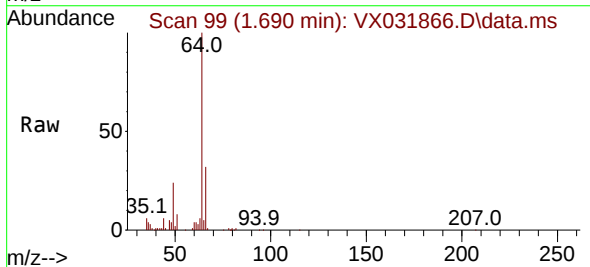
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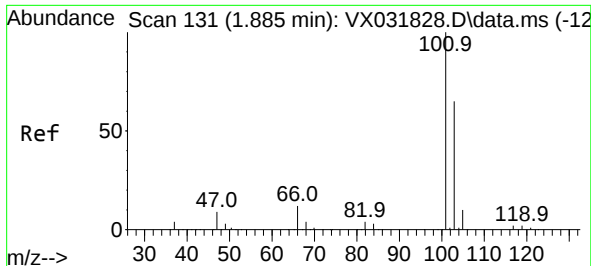
Reviewed By :John Carlone 10/05/2022
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#6
Chloroethane
Concen: 15.397 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX031866.D
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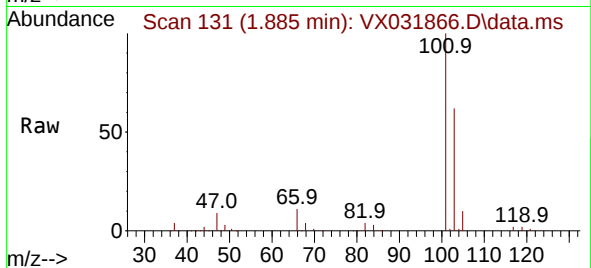
Tgt Ion: 64 Resp: 25499
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 15.778 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX031866.D
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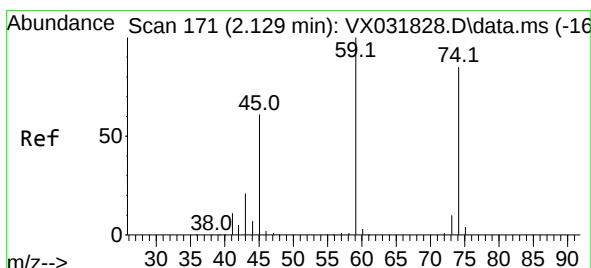
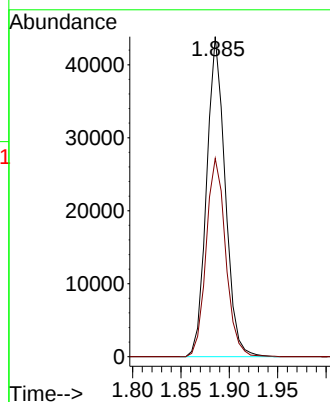
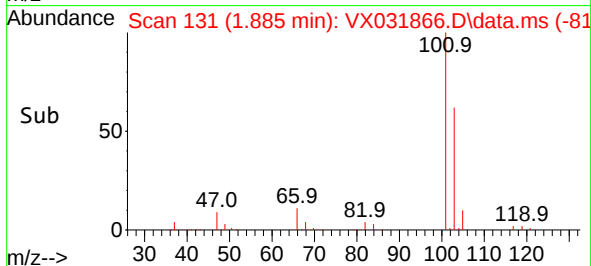
Instrument :
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ClientSampleId :
VX1004WBSD01



Tgt Ion:101 Resp: 58590
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.6

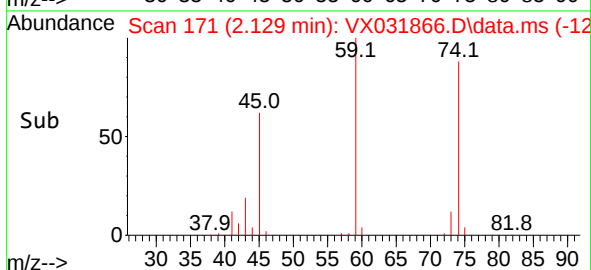
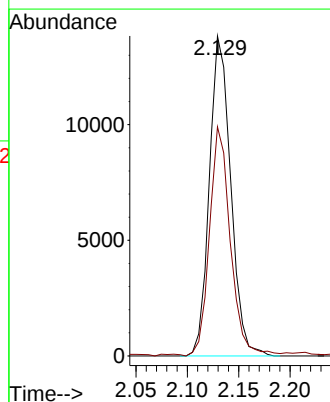
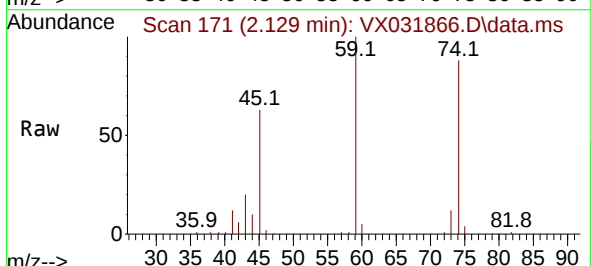
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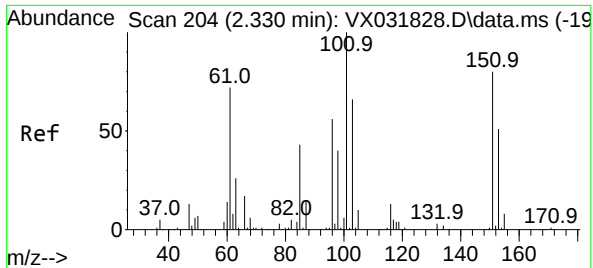
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#8
Diethyl Ether
Concen: 18.046 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 19951
Ion Ratio Lower Upper
74 100
45 70.1 48.5 145.6





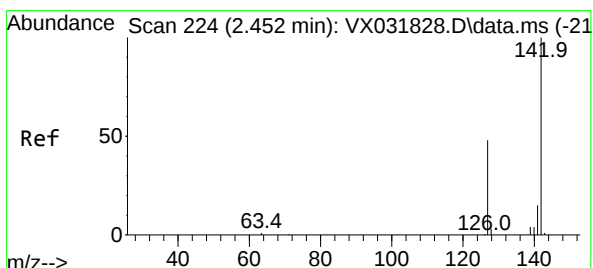
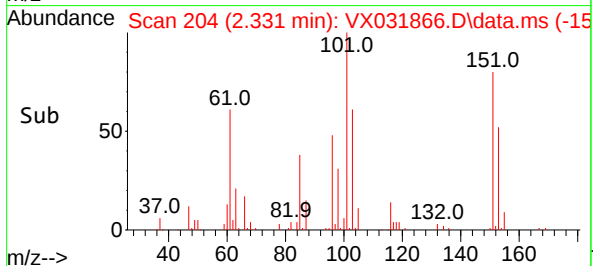
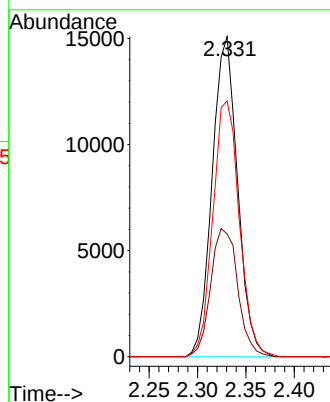
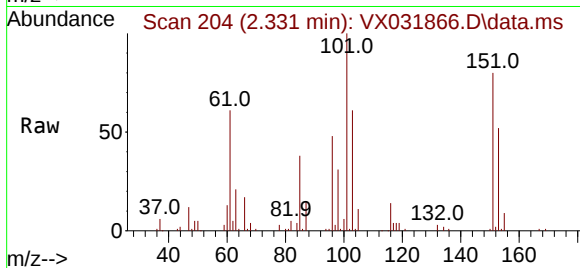
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.155 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:101 Resp: 2752
Ion Ratio Lower Upper
101 100
85 42.6 38.6 57.8
151 83.4 54.0 81.0

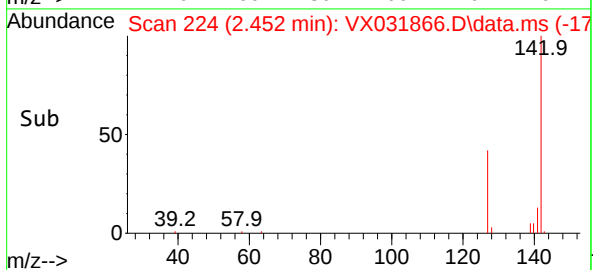
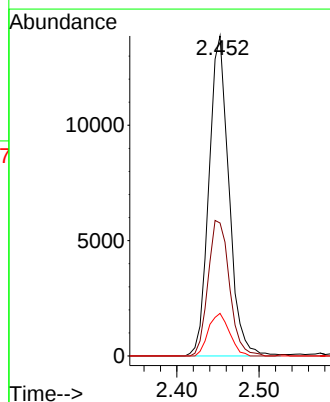
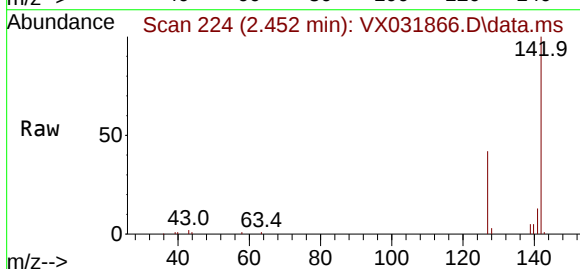
Manual Integrations
APPROVED

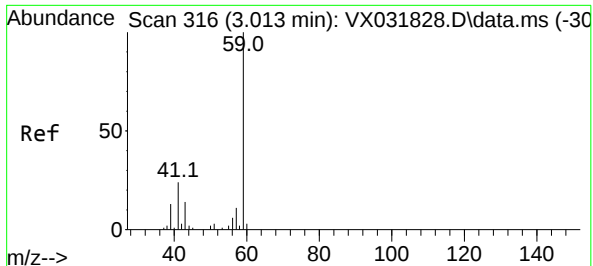
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 15.552 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:142 Resp: 23422
Ion Ratio Lower Upper
142 100
127 45.2 37.4 56.0
141 14.0 11.6 17.4





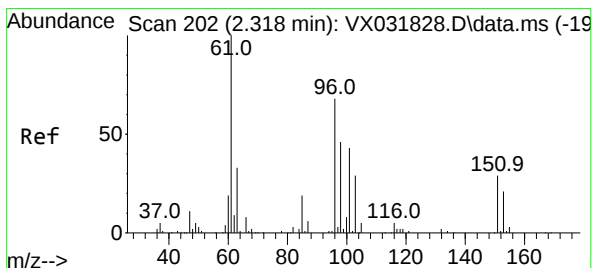
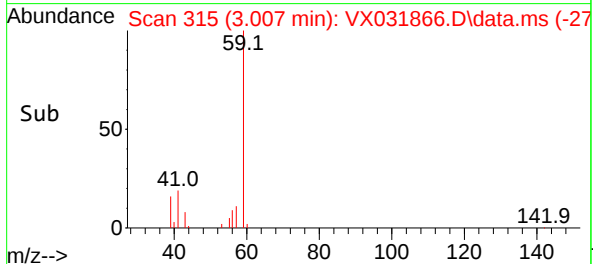
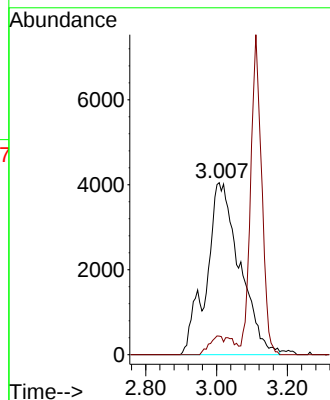
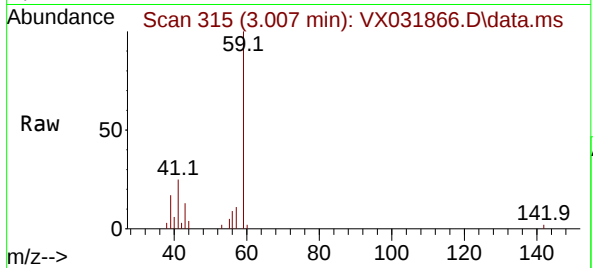
#11
Tert butyl alcohol
Concen: 100.726 ug/l m
RT: 3.007 min Scan# 316
Delta R.T. -0.074 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 59 Resp: 26484
Ion Ratio Lower Upper
59 100
57 4.4 8.2 12.2

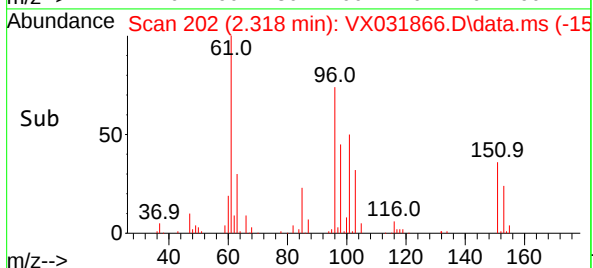
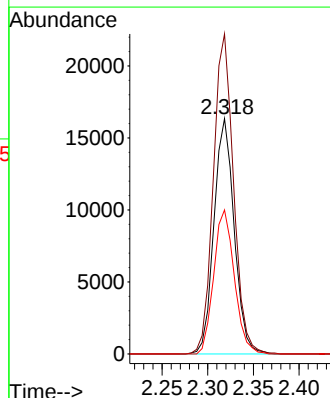
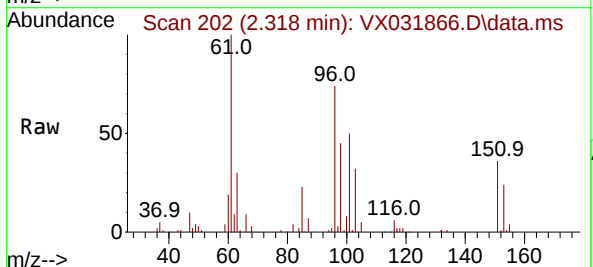
Manual Integrations
APPROVED

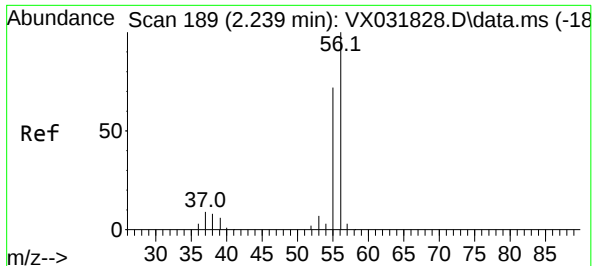
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 17.067 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

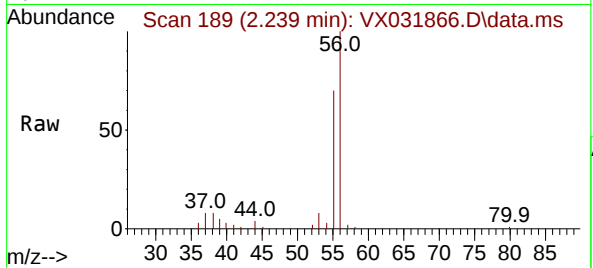
Tgt Ion: 96 Resp: 25142
Ion Ratio Lower Upper
96 100
61 136.0 135.3 202.9
98 61.2 49.4 74.2





#13
Acrolein
Concen: 75.937 ug/l
RT: 2.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

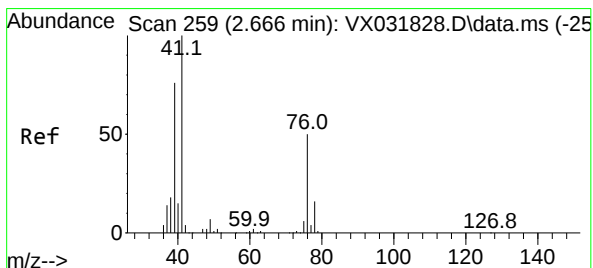
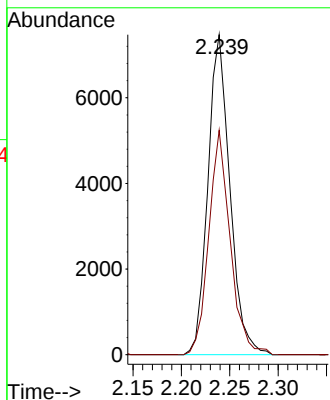
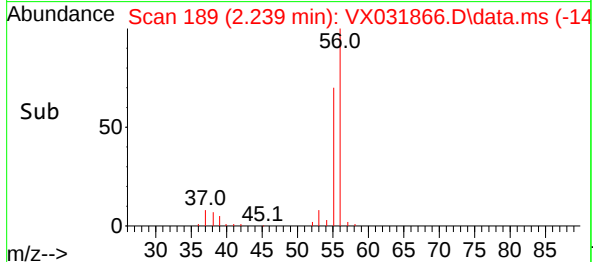
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



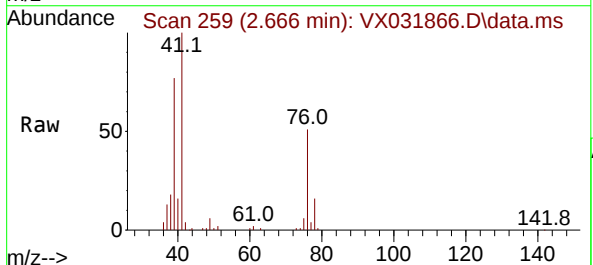
Tgt Ion: 56 Resp: 1182
Ion Ratio Lower Upper
56 100
55 68.3 56.0 84.0

Manual Integrations
APPROVED

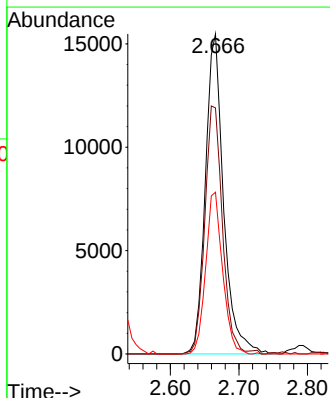
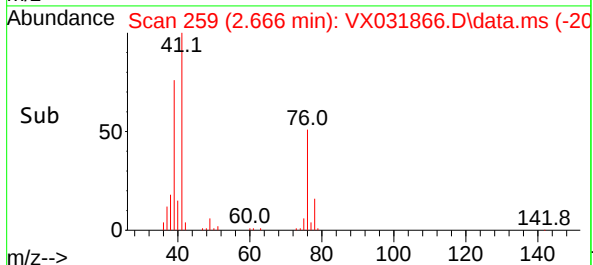
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

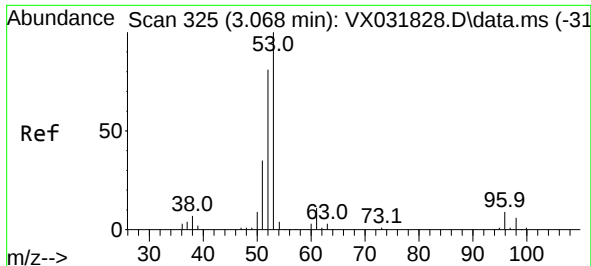


#14
Allyl chloride
Concen: 15.211 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion: 41 Resp: 28603
Ion Ratio Lower Upper
41 100
39 75.6 58.2 87.4
76 47.0 26.9 40.3





#15

Acrylonitrile

Concen: 87.134 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 53 Resp: 5984

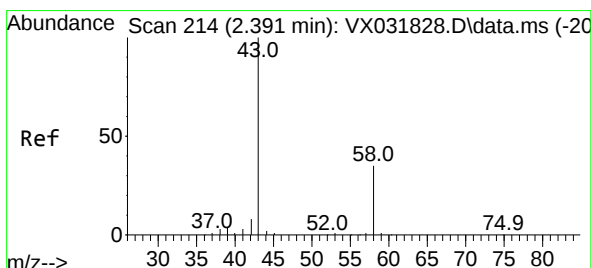
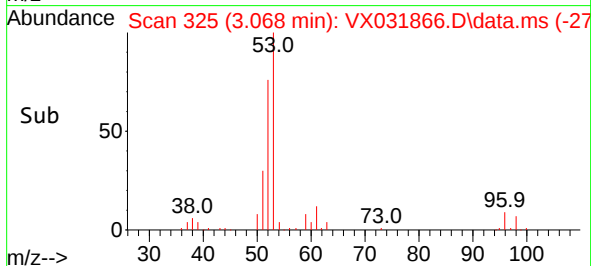
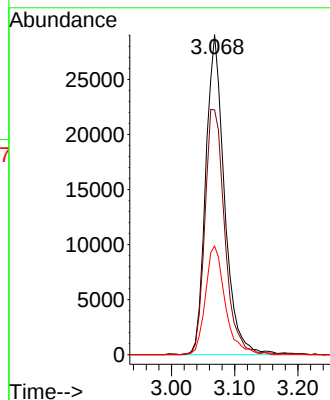
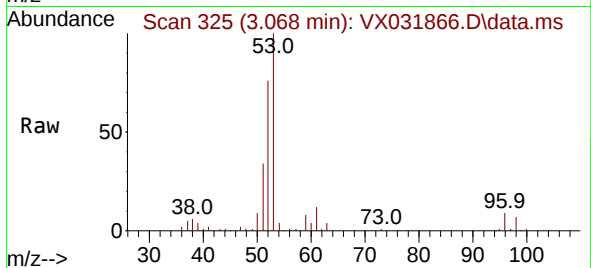
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.9	100.3
51	36.0	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#16

Acetone

Concen: 94.584 ug/l

RT: 2.391 min Scan# 214

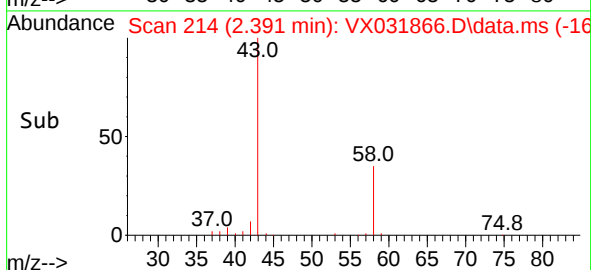
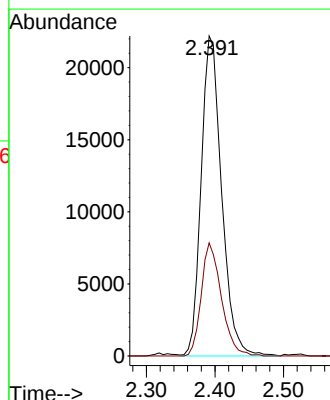
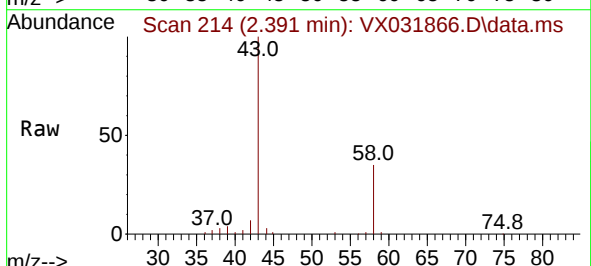
Delta R.T. -0.001 min

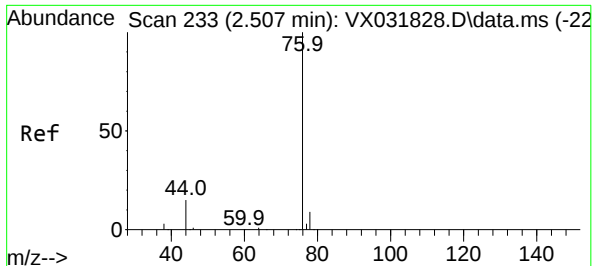
Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion: 43 Resp: 46153

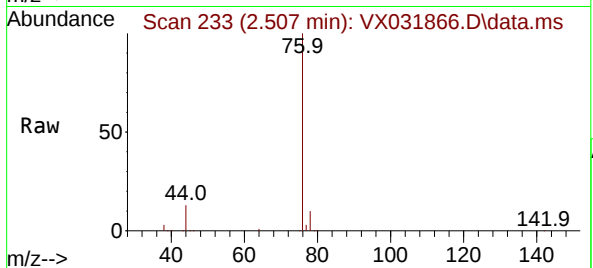
Ion	Ratio	Lower	Upper
43	100		
58	35.3	23.8	35.8





#17
Carbon Disulfide
Concen: 15.420 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

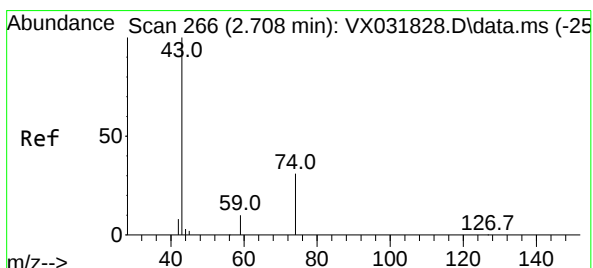
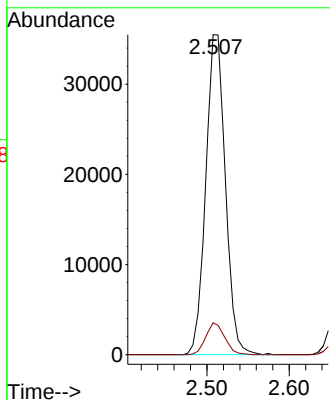
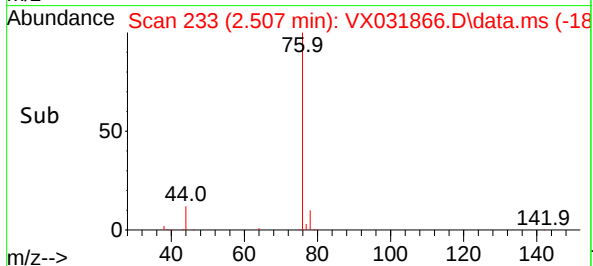
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



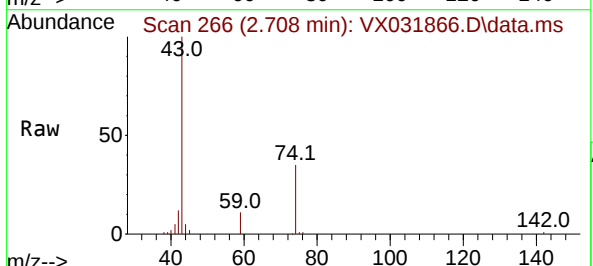
Tgt Ion: 76 Resp: 5883
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Manual Integrations
APPROVED

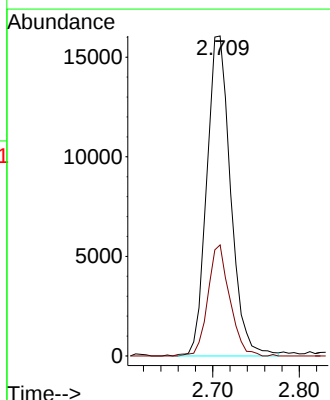
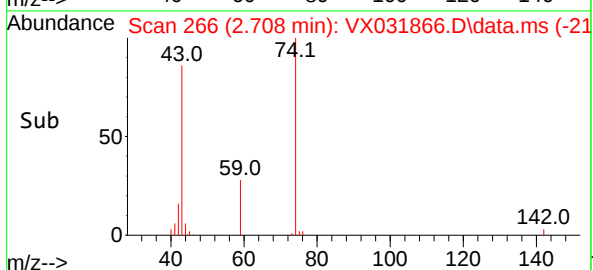
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 17.436 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion: 43 Resp: 30802
Ion Ratio Lower Upper
43 100
74 31.8 18.6 27.8#





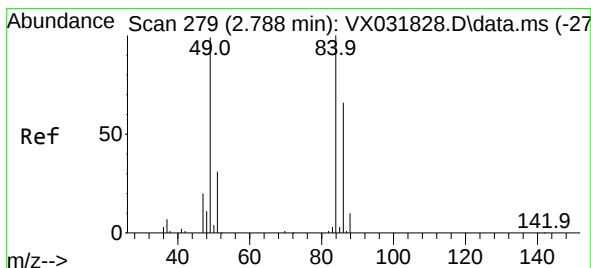
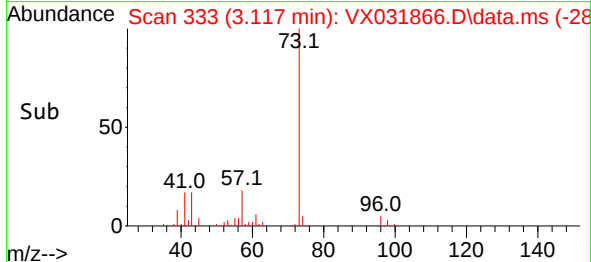
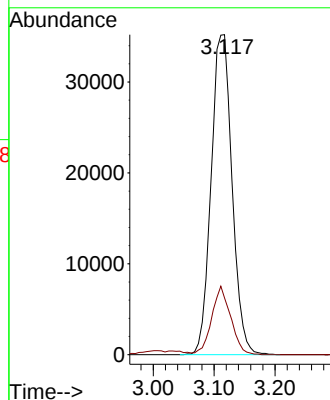
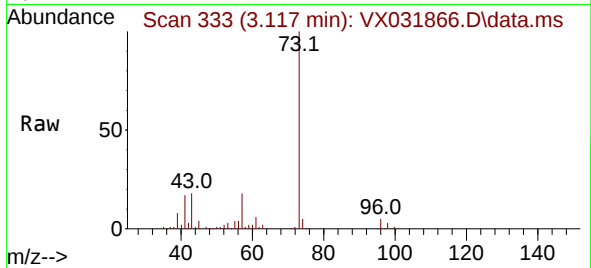
#19
Methyl tert-butyl Ether
Concen: 17.537 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 73 Resp: 84100
Ion Ratio Lower Upper
73 100
57 17.8 17.2 25.8

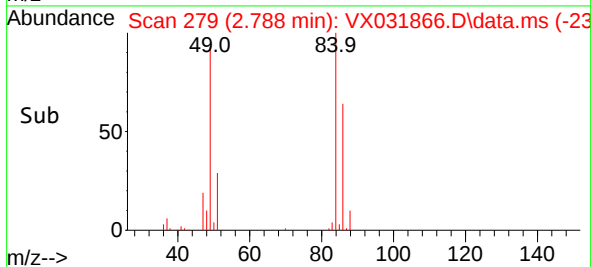
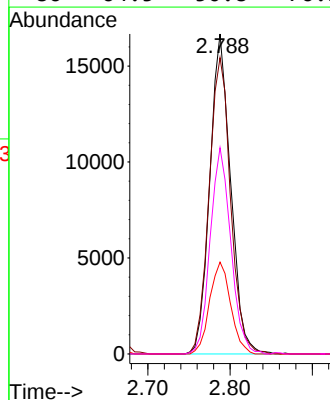
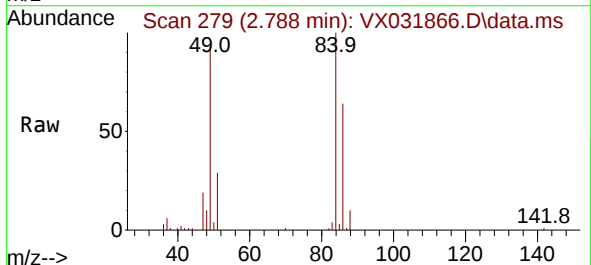
Manual Integrations
APPROVED

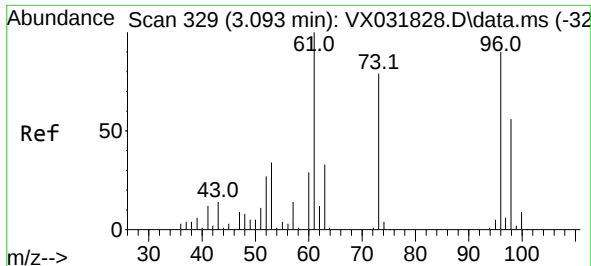
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 17.729 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

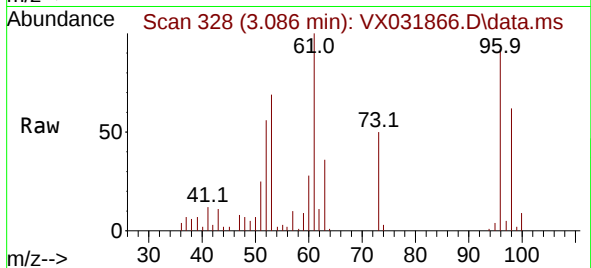
Tgt Ion: 84 Resp: 29292
Ion Ratio Lower Upper
84 100
49 92.6 105.9 158.9#
51 28.7 32.2 48.2#
86 64.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.226 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

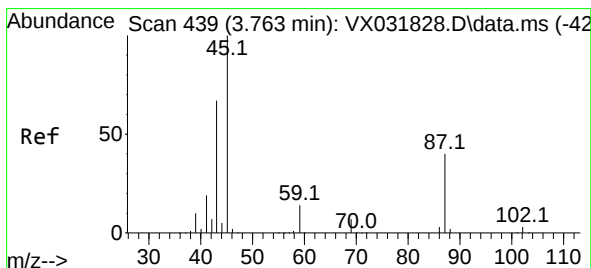
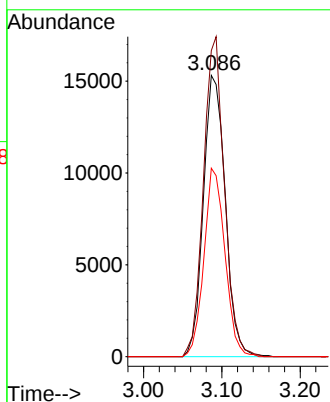
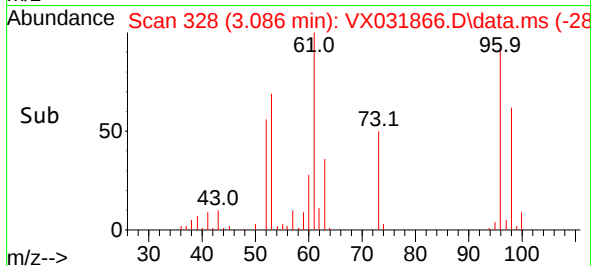
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



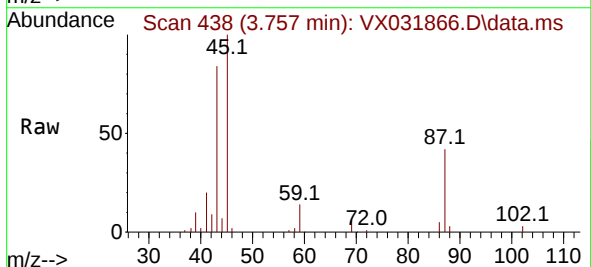
Tgt Ion: 96 Resp: 29749
Ion Ratio Lower Upper
96 100
61 108.8 106.7 160.1
98 67.0 48.7 73.1

Manual Integrations
APPROVED

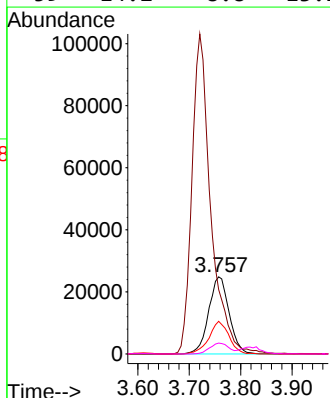
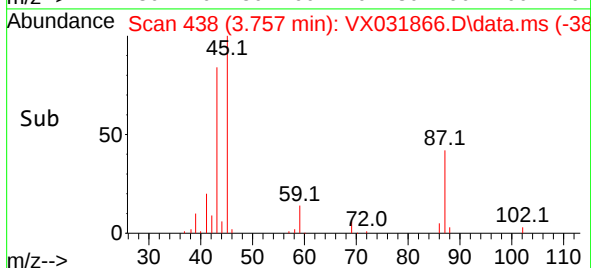
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

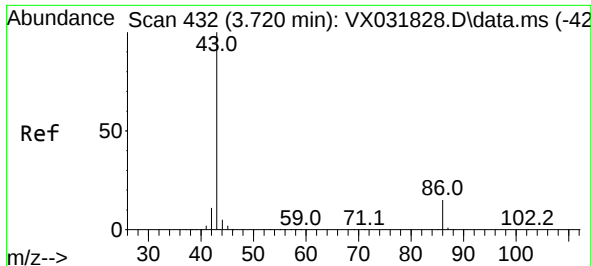


#22
Diisopropyl ether
Concen: 17.217 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



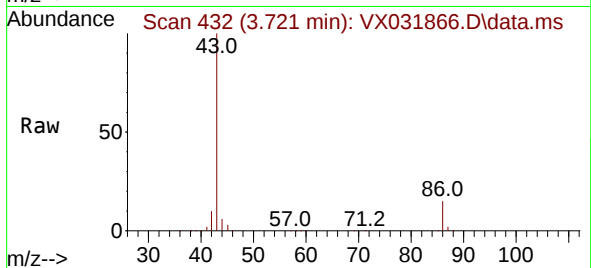
Tgt Ion: 45 Resp: 68648
Ion Ratio Lower Upper
45 100
43 82.8 59.0 88.6
87 42.5 22.6 33.8#
59 14.2 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 88.370 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

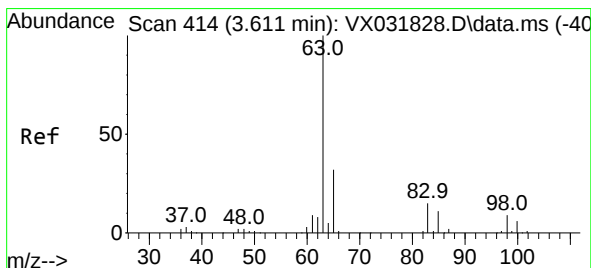
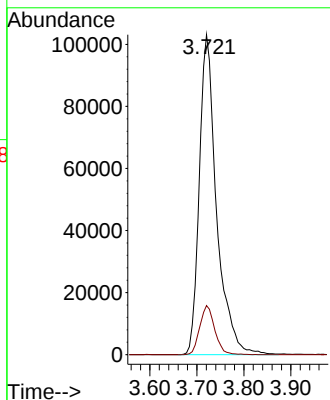
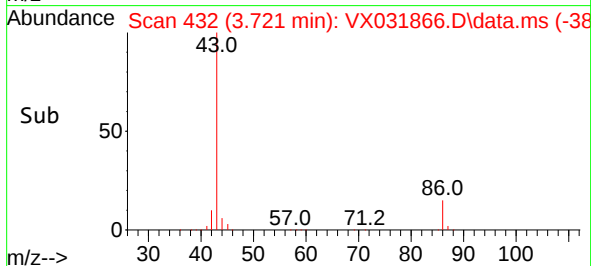
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01



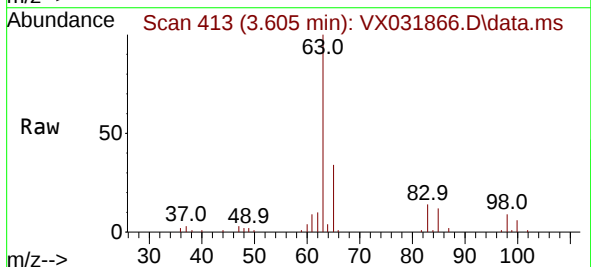
Tgt Ion: 43 Resp: 263570
 Ion Ratio Lower Upper
 43 100
 86 15.4 8.7 13.1

Manual Integrations
 APPROVED

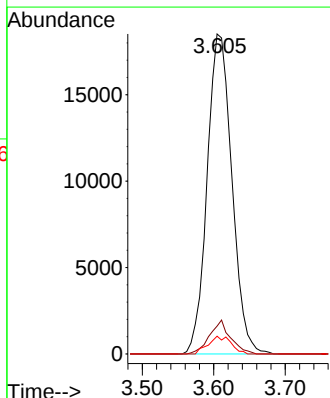
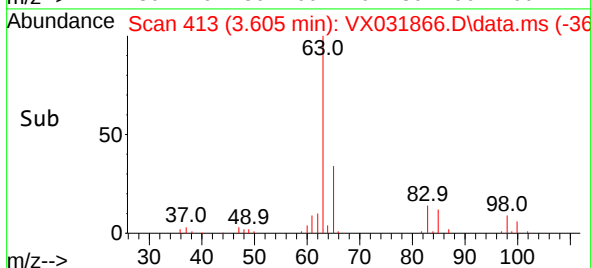
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

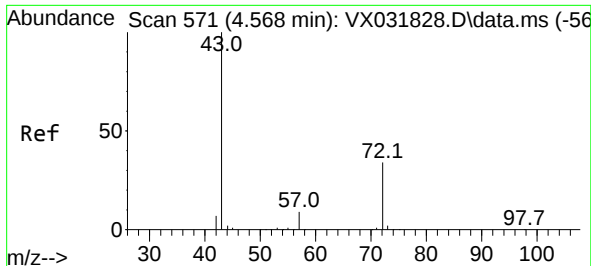


#24
 1,1-Dichloroethane
 Concen: 16.632 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40



Tgt Ion: 63 Resp: 44567
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 5.6 2.4 7.2





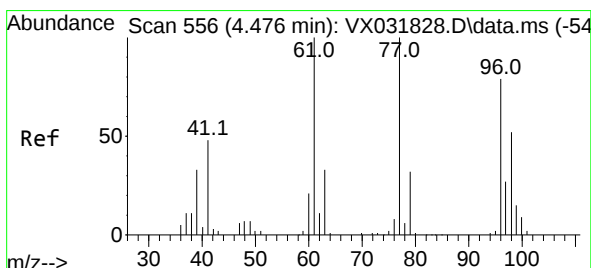
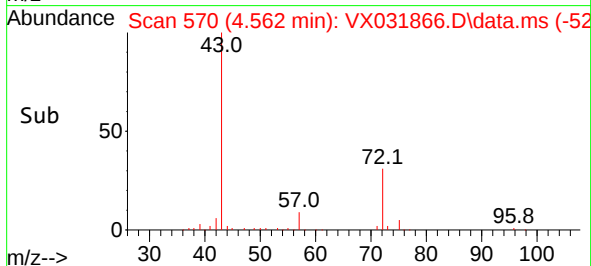
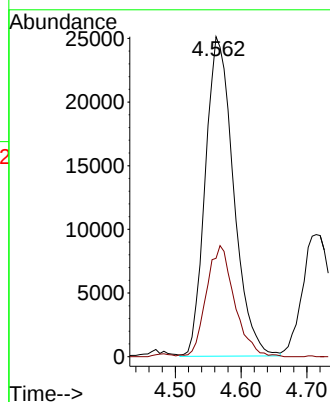
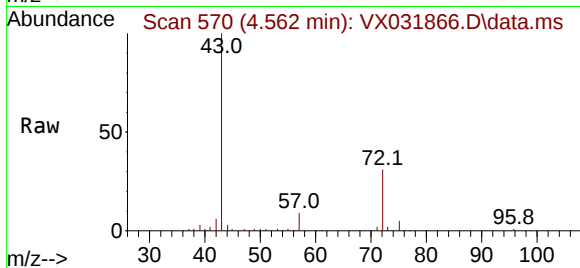
#25
2-Butanone
Concen: 86.551 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 75004
Ion Ratio Lower Upper
43 100
72 30.6 21.1 31.7

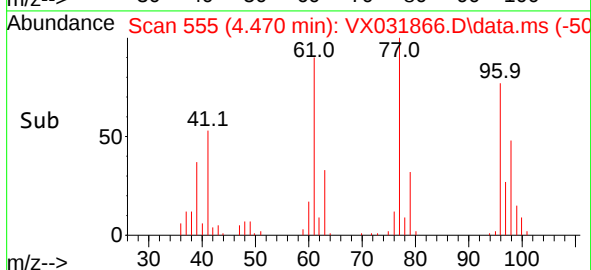
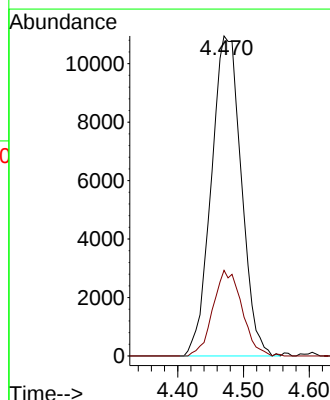
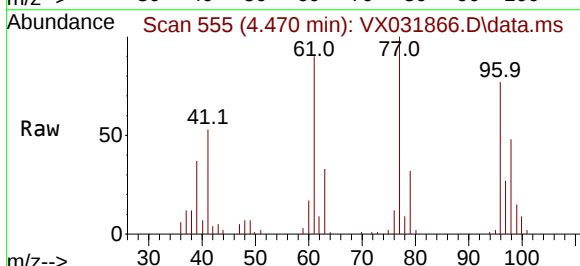
Manual Integrations
APPROVED

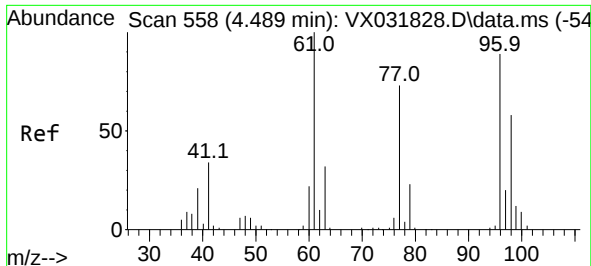
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
2,2-Dichloropropane
Concen: 15.192 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 77 Resp: 34753
Ion Ratio Lower Upper
77 100
97 25.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.134 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 96 Resp: 3440

Ion Ratio Lower Upper

96 100

61 117.3 0.0 305.2

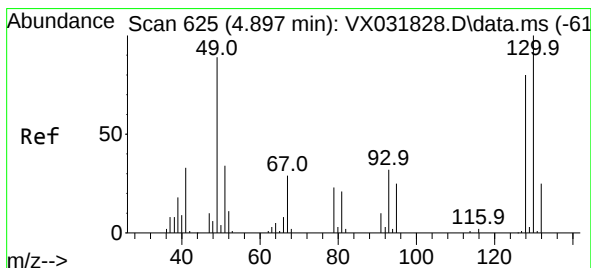
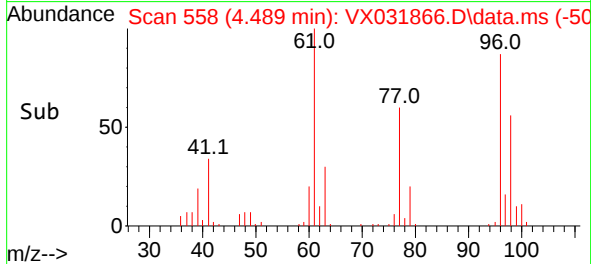
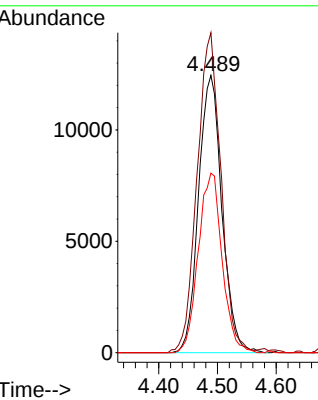
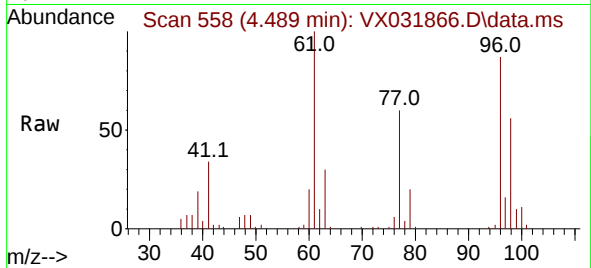
98 65.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 18.428 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

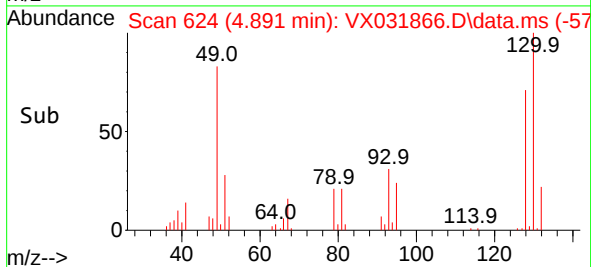
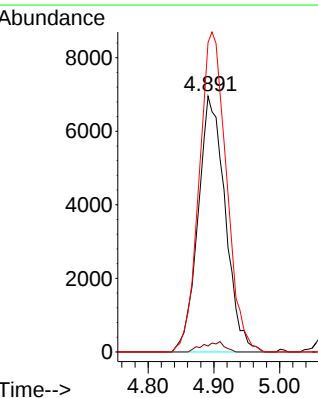
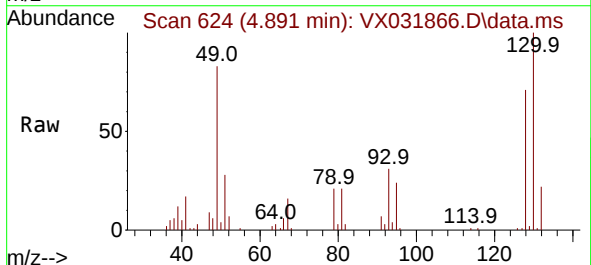
Tgt Ion: 49 Resp: 19957

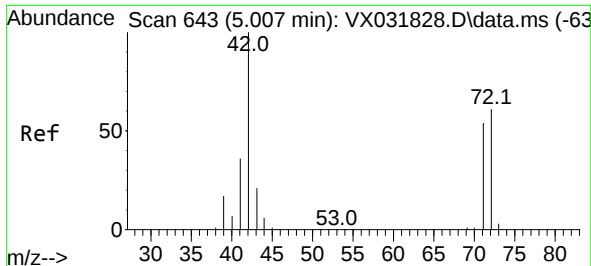
Ion Ratio Lower Upper

49 100

129 3.2 0.0 3.6

130 125.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 89.952 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 42 Resp: 48130

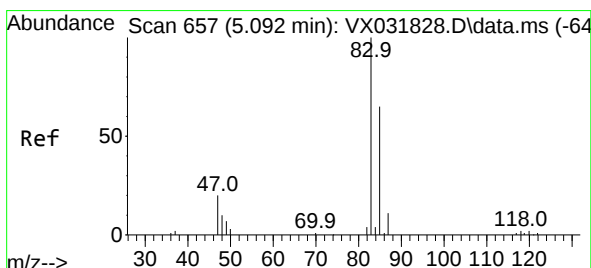
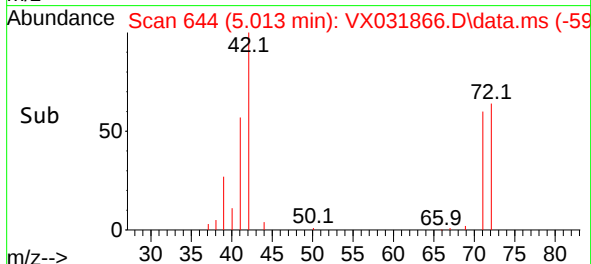
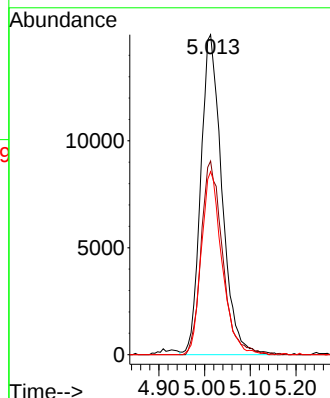
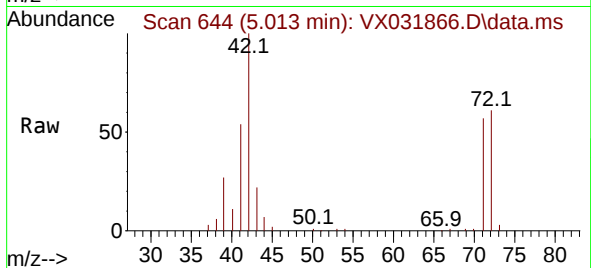
Ion	Ratio	Lower	Upper
42	100		
72	61.0	36.4	54.6
71	56.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 17.087 ug/l

RT: 5.086 min Scan# 656

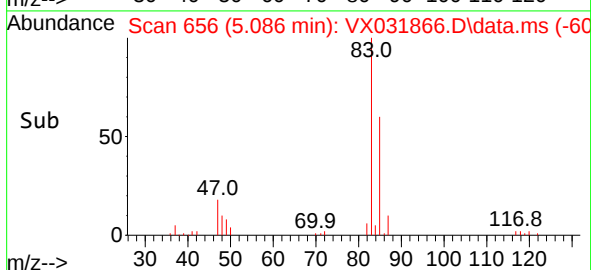
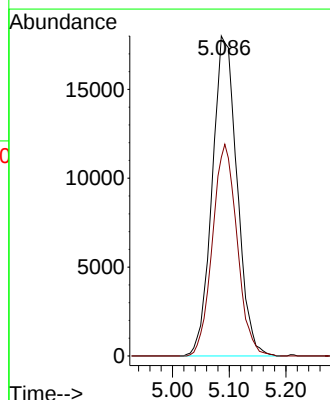
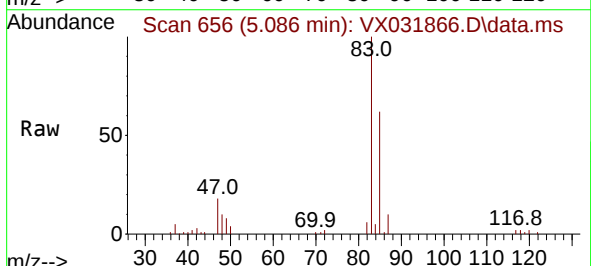
Delta R.T. -0.006 min

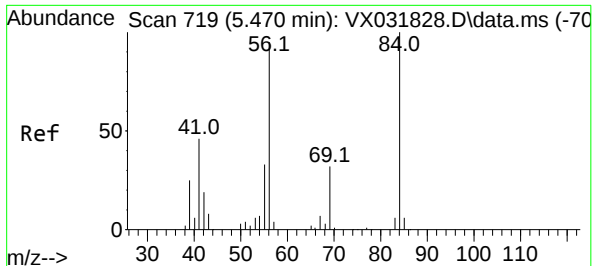
Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion: 83 Resp: 54774

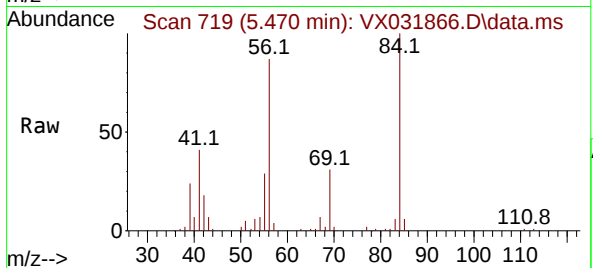
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.8	79.2





#31
Cyclohexane
Concen: 16.788 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

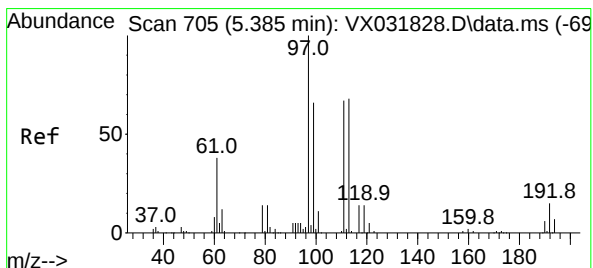
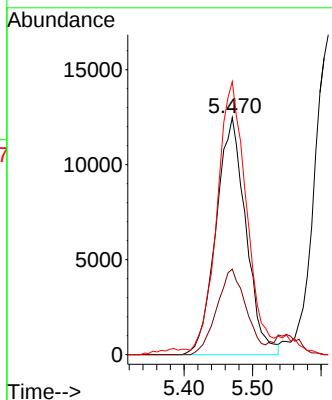
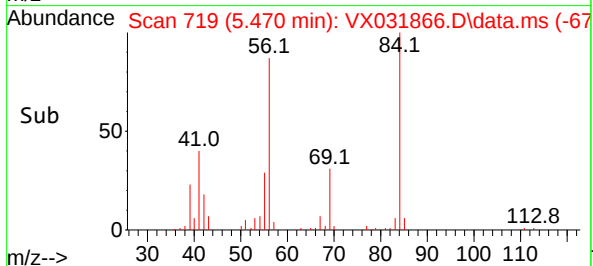
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



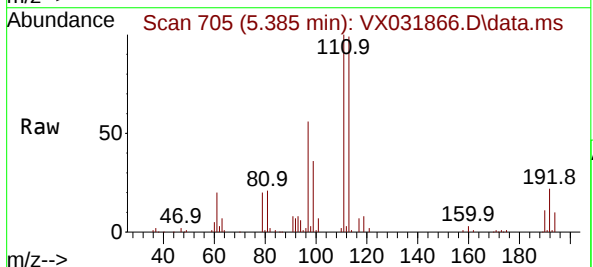
Tgt Ion: 56 Resp: 3776
Ion Ratio Lower Upper
56 100
69 36.1 25.1 37.7
84 113.2 70.2 105.4

Manual Integrations
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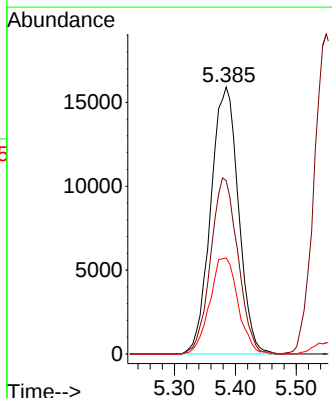
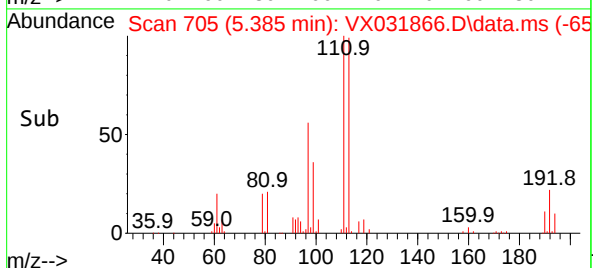
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

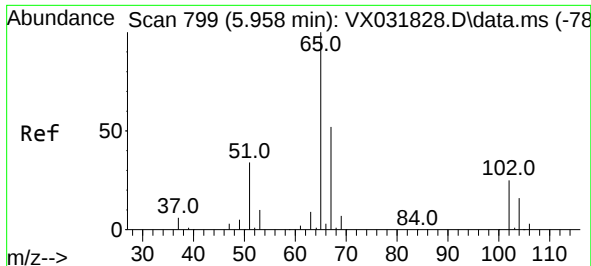


#32
1,1,1-Trichloroethane
Concen: 16.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion: 97 Resp: 50243
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 36.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 44.400 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 65 Resp: 83852

Ion Ratio Lower Upper

65 100

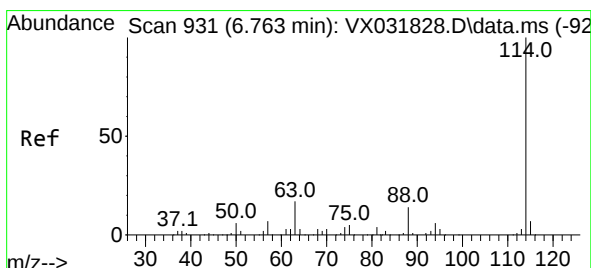
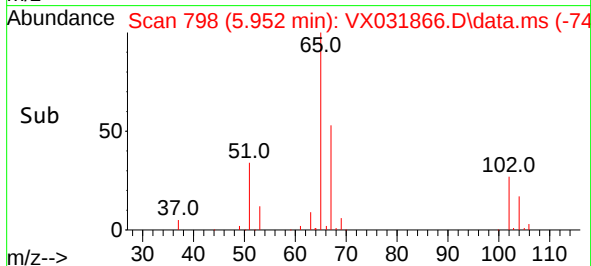
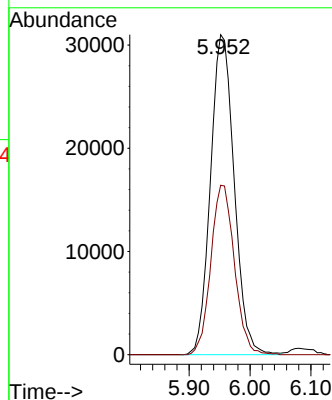
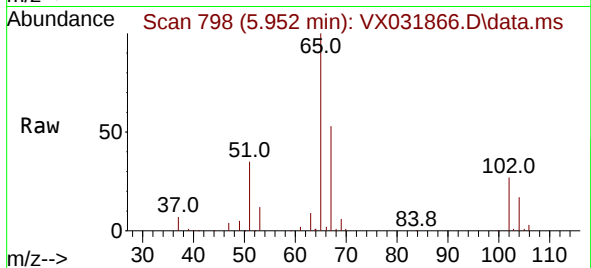
67 52.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

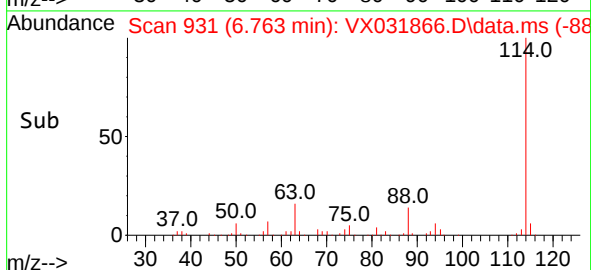
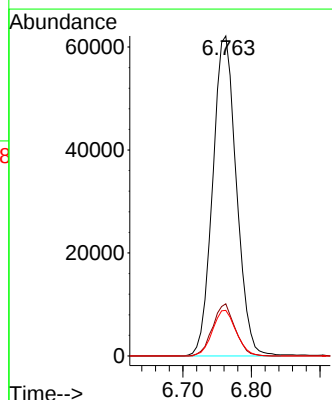
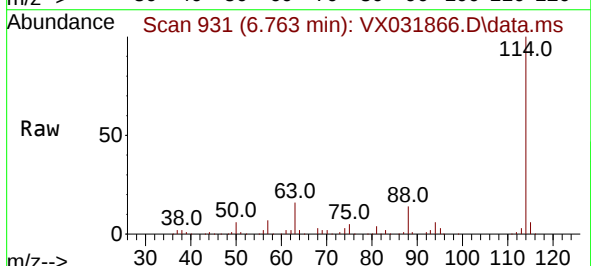
Tgt Ion:114 Resp: 148883

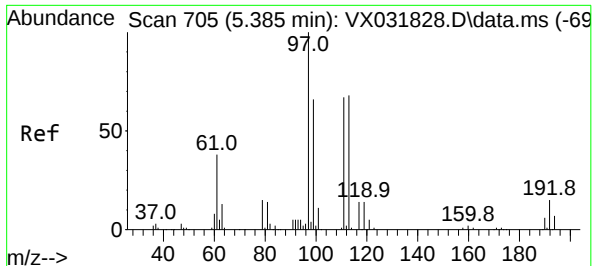
Ion Ratio Lower Upper

114 100

63 16.3 0.0 42.6

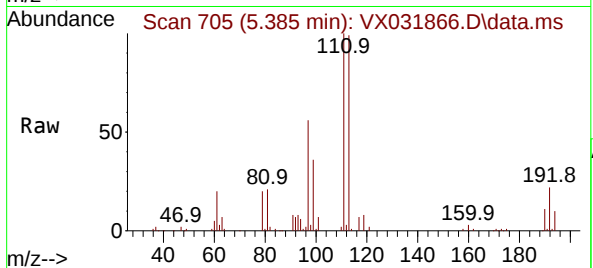
88 14.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

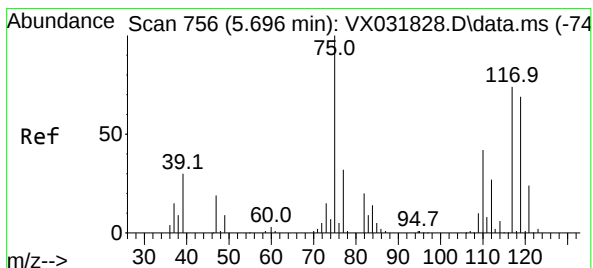
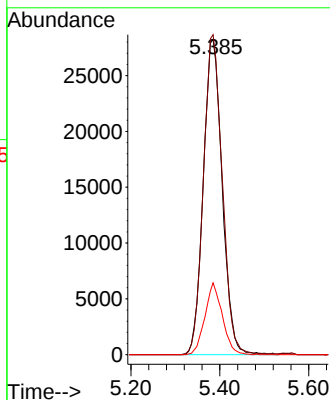
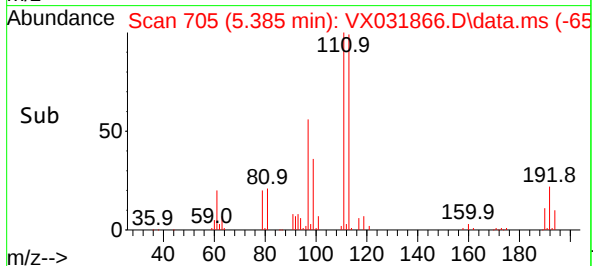
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 113 Resp: 83612
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 21.0 14.1 21.1

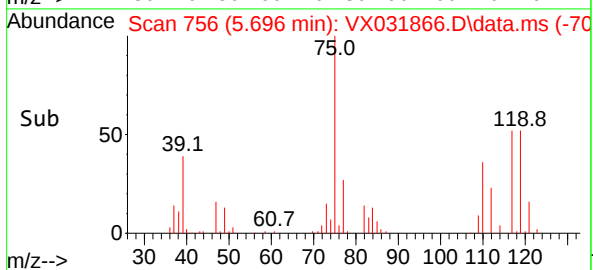
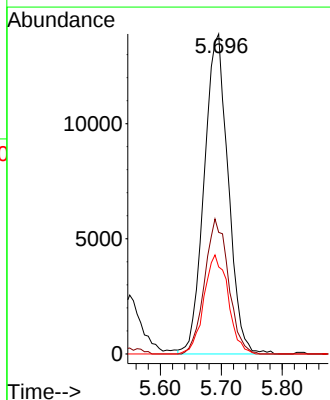
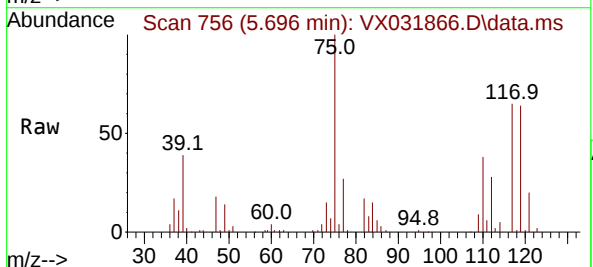
Manual Integrations
APPROVED

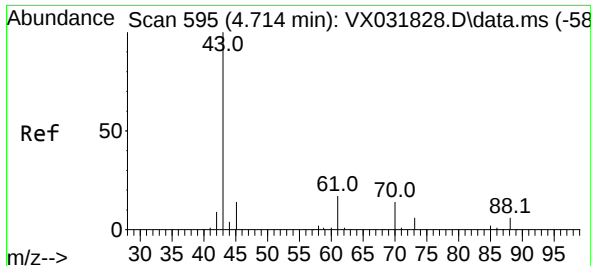
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 17.354 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 75 Resp: 38063
Ion Ratio Lower Upper
75 100
110 42.0 17.5 52.5
77 31.2 24.9 37.3





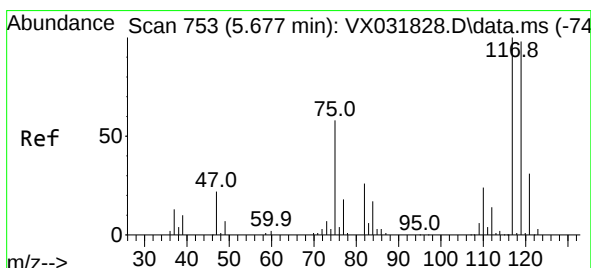
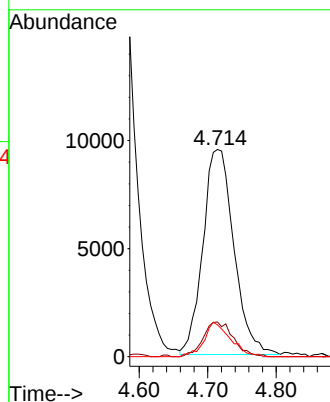
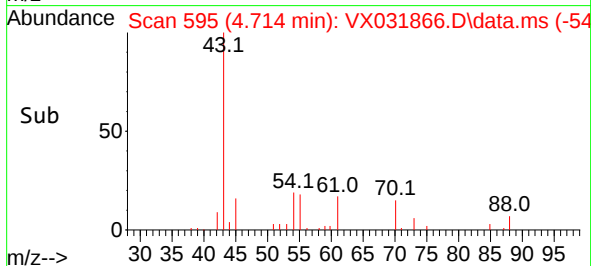
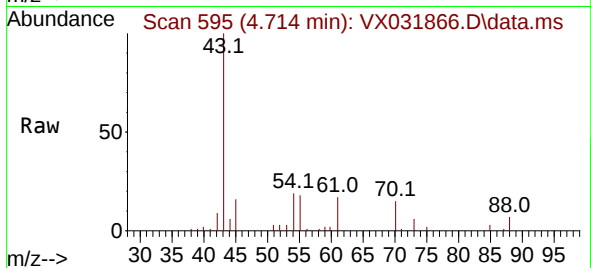
#37
Ethyl Acetate
Concen: 17.946 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 43 Resp: 2979
Ion Ratio Lower Upper
43 100
61 16.4 11.1 16.7
70 14.3 8.6 13.0

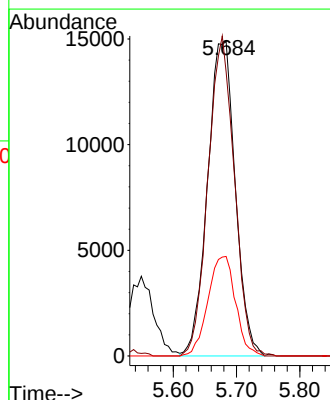
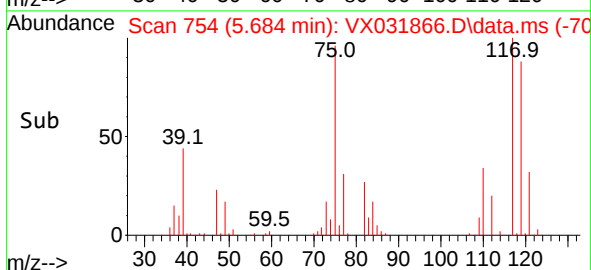
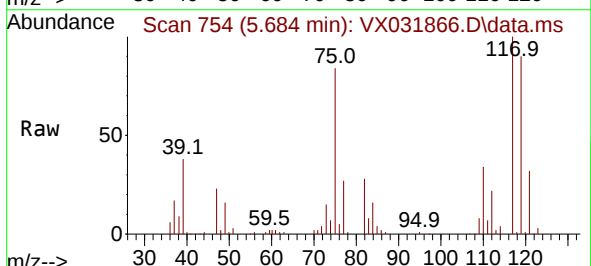
Manual Integrations
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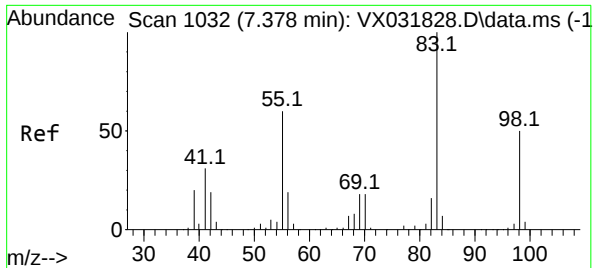
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#38
Carbon Tetrachloride
Concen: 16.670 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:117 Resp: 45390
Ion Ratio Lower Upper
117 100
119 90.4 74.6 112.0
121 31.7 25.3 37.9





#39

Methylcyclohexane

Concen: 18.333 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.001 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 83 Resp: 49330

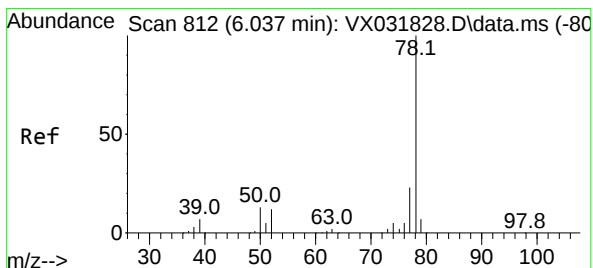
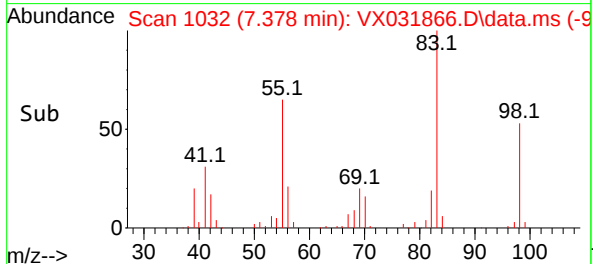
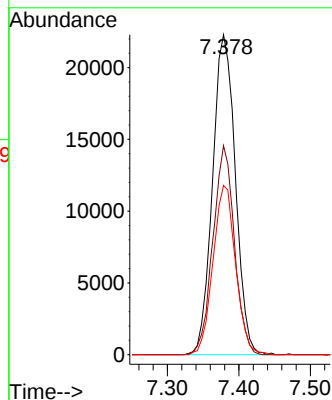
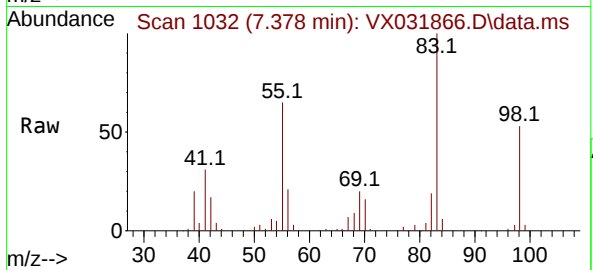
Ion	Ratio	Lower	Upper
83	100		
55	65.3	61.0	91.4
98	52.9	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 18.220 ug/l

RT: 6.037 min Scan# 812

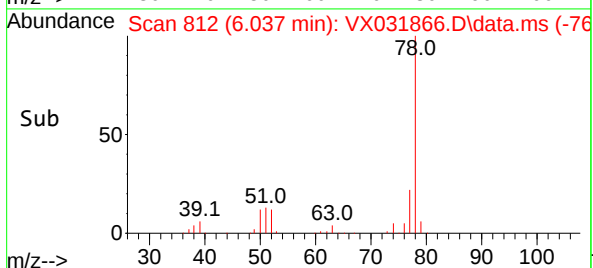
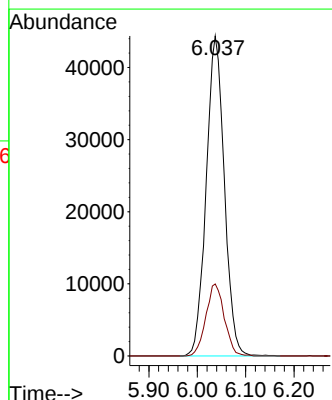
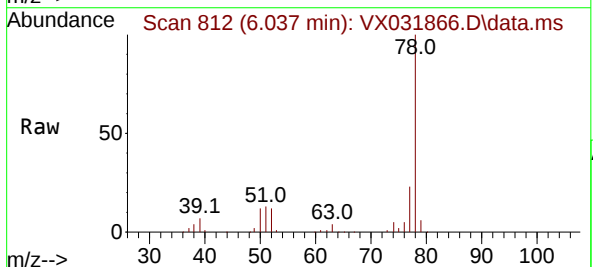
Delta R.T. 0.000 min

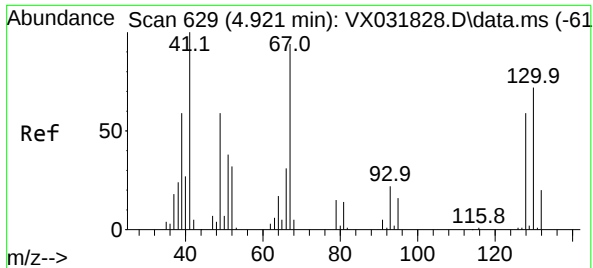
Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion: 78 Resp: 115443

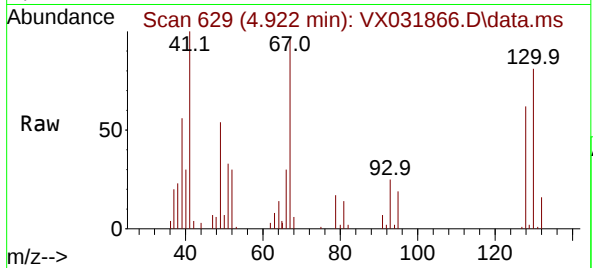
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.7	28.1





#41
Methacrylonitrile
Concen: 17.112 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

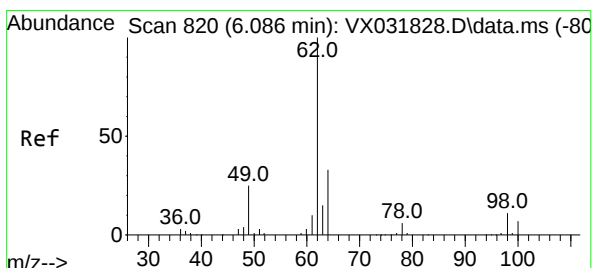
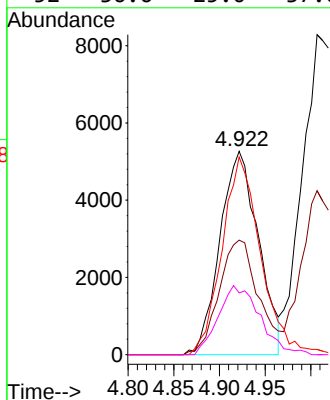
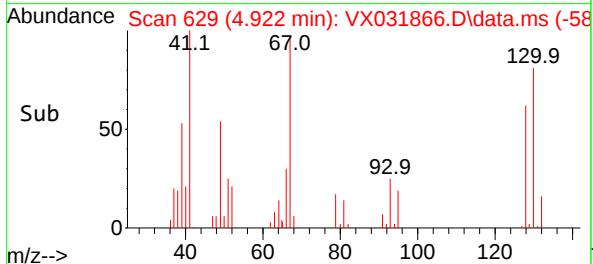
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



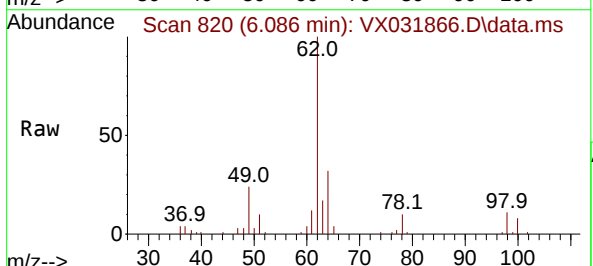
Tgt Ion: 41 Resp: 15438
Ion Ratio Lower Upper
41 100
39 58.6 45.0 67.6
67 97.6 58.2 87.4
52 36.6 25.0 37.6

Manual Integrations
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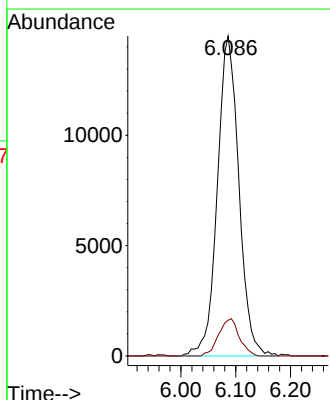
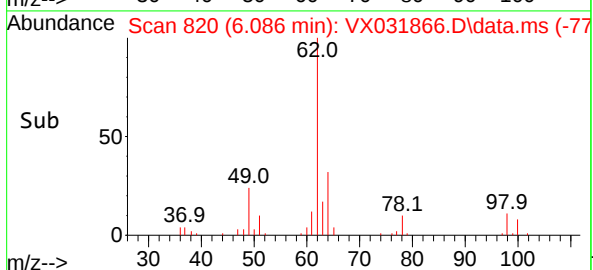
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

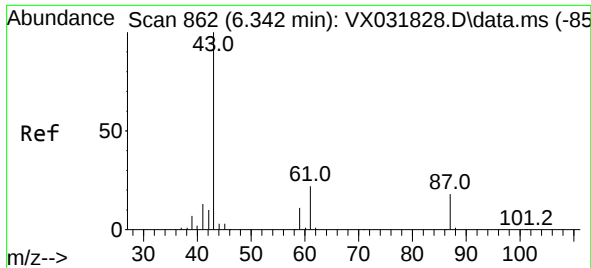


#42
1,2-Dichloroethane
Concen: 17.850 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



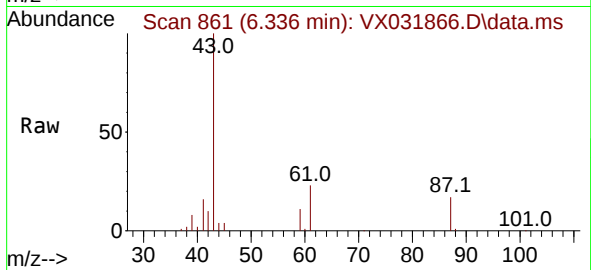
Tgt Ion: 62 Resp: 39622
Ion Ratio Lower Upper
62 100
98 11.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.485 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

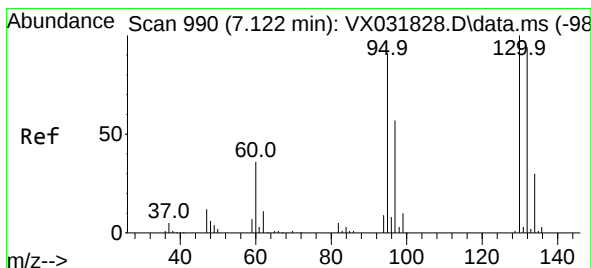
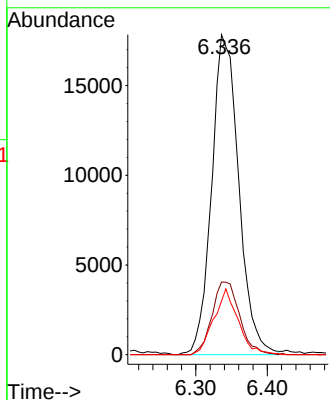
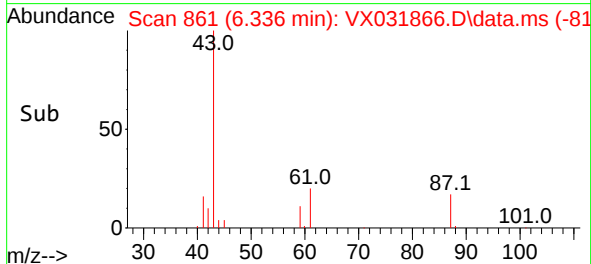
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 43 Resp: 46937
Ion Ratio Lower Upper
43 100
61 23.1 15.3 22.9
87 18.5 10.6 15.8

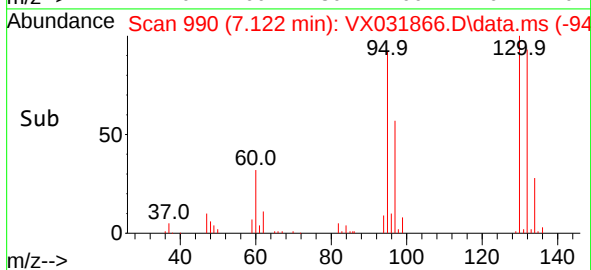
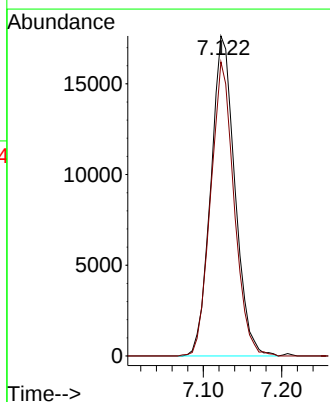
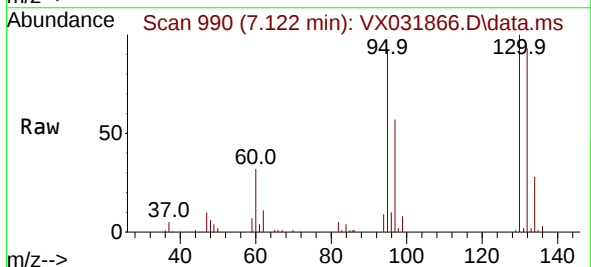
Manual Integrations
APPROVED

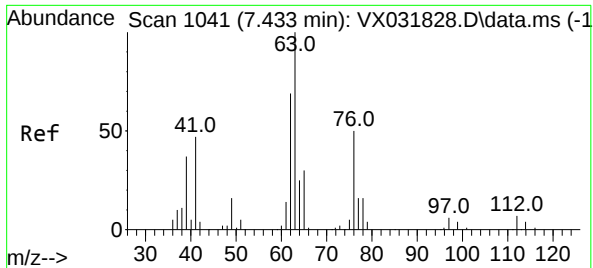
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 18.451 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:130 Resp: 37769
Ion Ratio Lower Upper
130 100
95 91.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.815 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 63 Resp: 2644

Ion Ratio Lower Upper

63 100

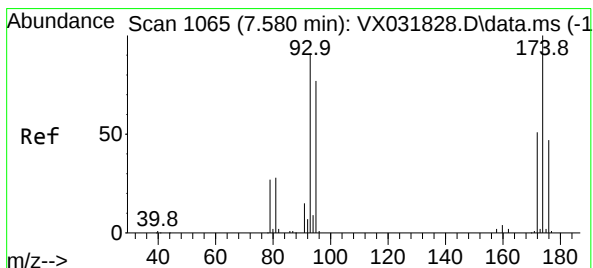
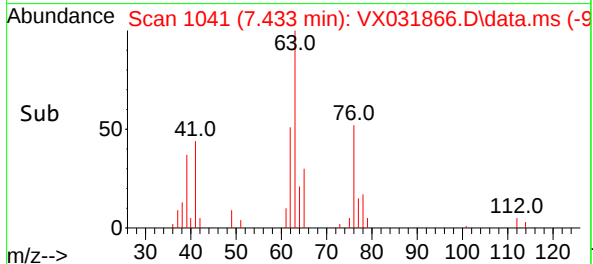
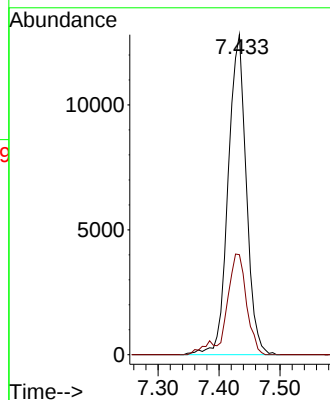
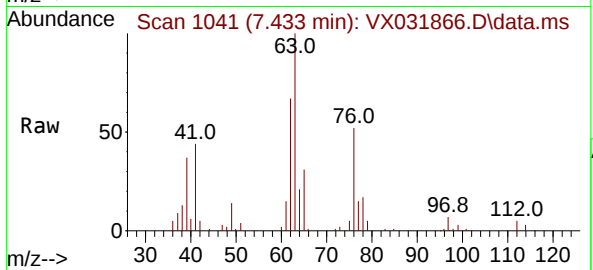
65 31.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 18.501 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

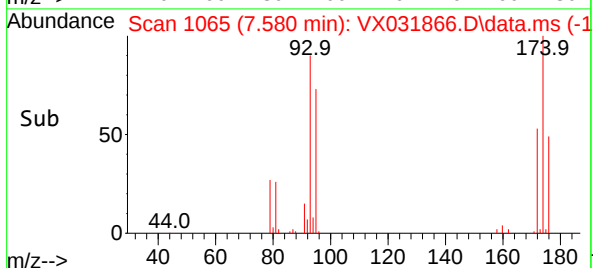
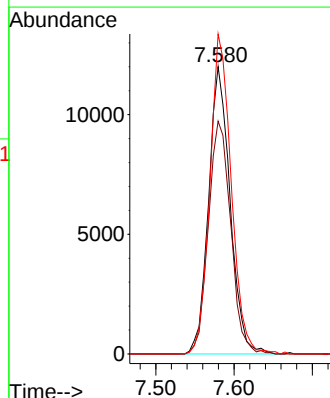
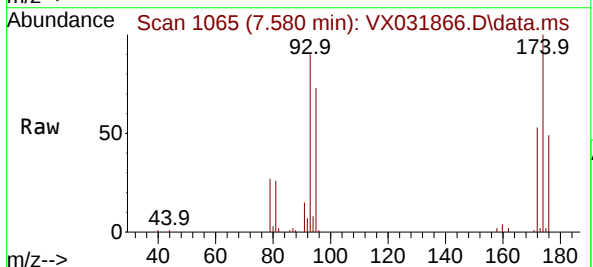
Tgt Ion: 93 Resp: 22891

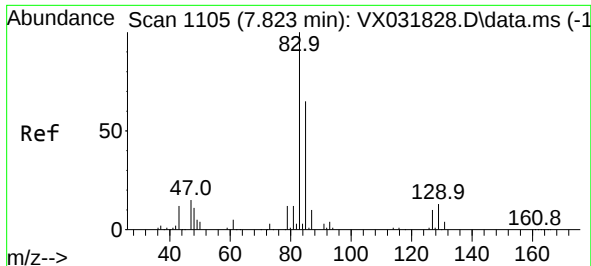
Ion Ratio Lower Upper

93 100

95 84.2 65.5 98.3

174 110.7 67.6 101.4





#47

Bromodichloromethane

Concen: 16.859 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.007 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

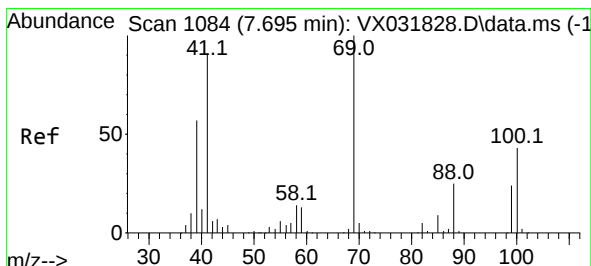
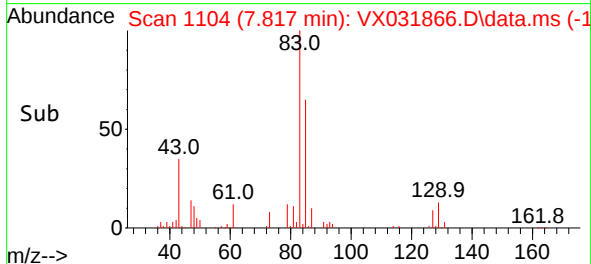
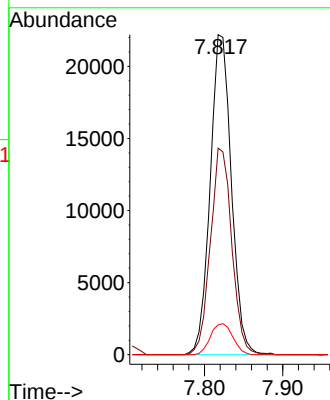
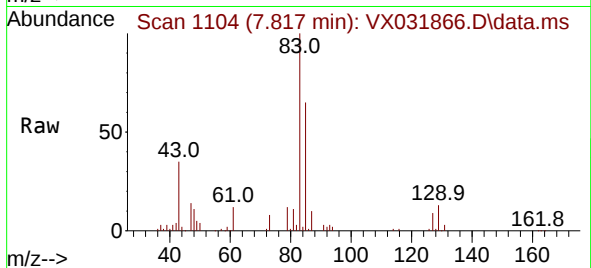
Tgt Ion:	83	Resp:	4174
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.6
127	9.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#48

Methyl methacrylate

Concen: 18.357 ug/l

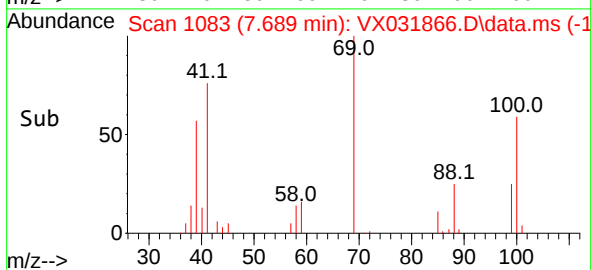
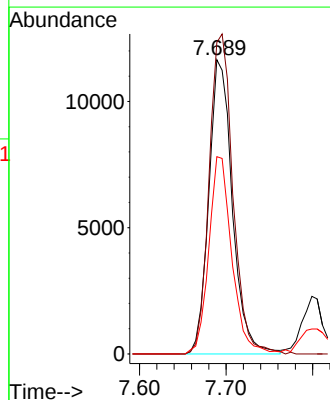
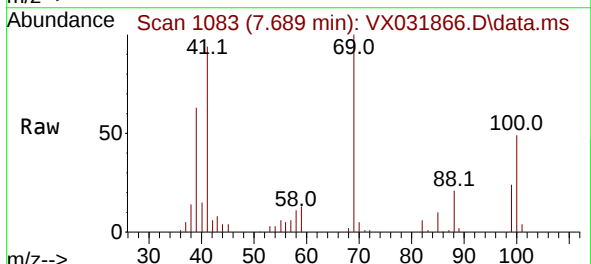
RT: 7.689 min Scan# 1083

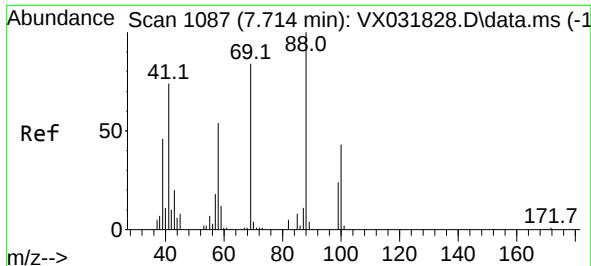
Delta R.T. -0.007 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion:	41	Resp:	22052
Ion	Ratio	Lower	Upper
41	100		
69	109.5	64.6	96.8
39	65.6	51.4	77.0





#49

1,4-Dioxane

Concen: 393.932 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 88 Resp: 15338

Ion Ratio Lower Upper

88 100

43 23.3 27.1 40.7

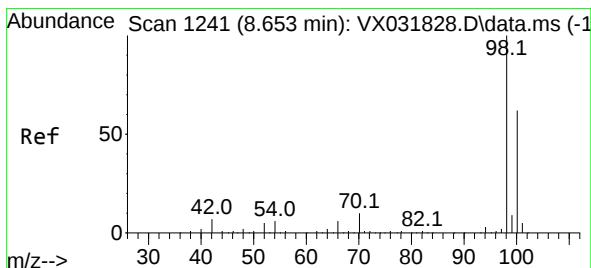
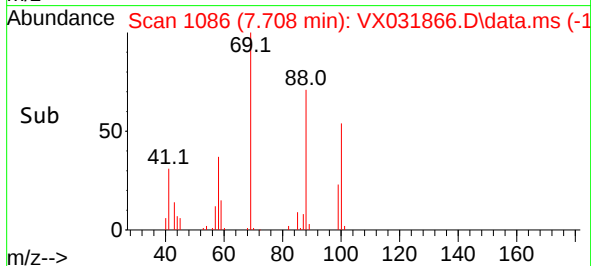
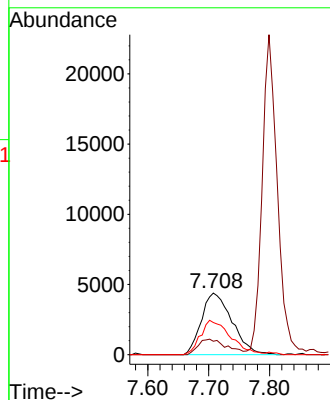
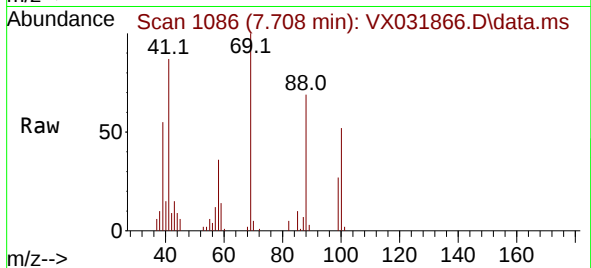
58 54.6 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 47.512 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX031866.D

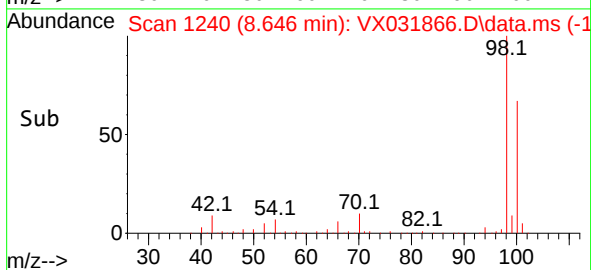
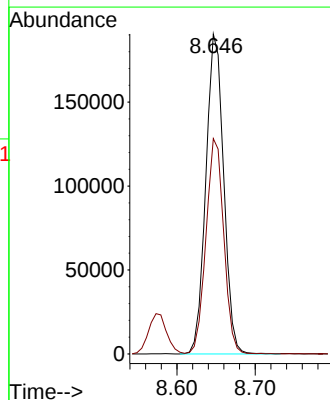
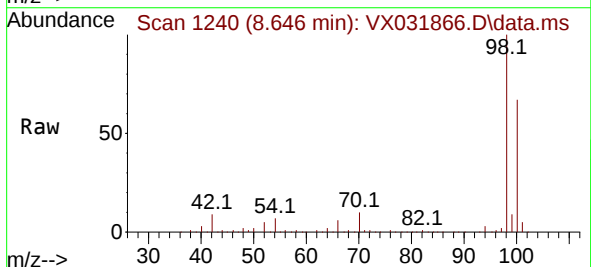
Acq: 04 Oct 2022 12:40

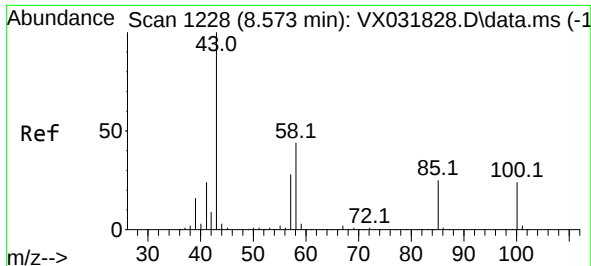
Tgt Ion: 98 Resp: 300654

Ion Ratio Lower Upper

98 100

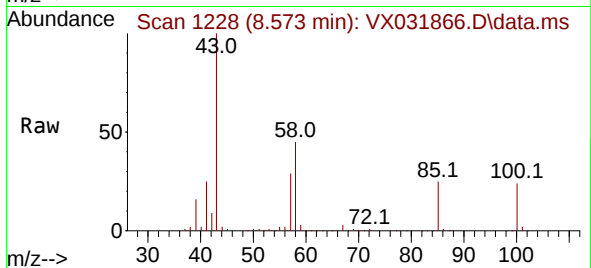
100 67.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 91.954 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

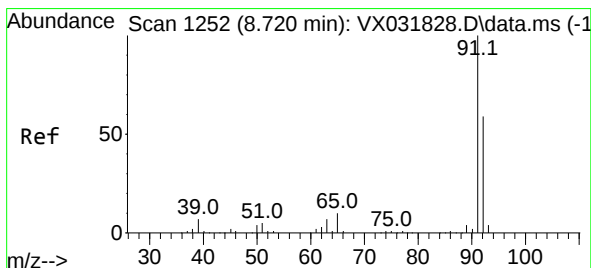
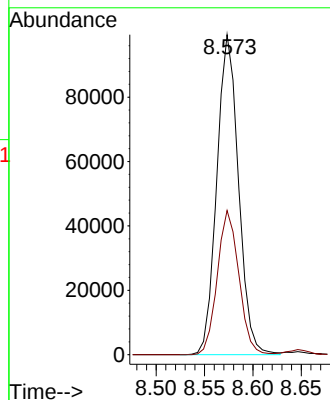
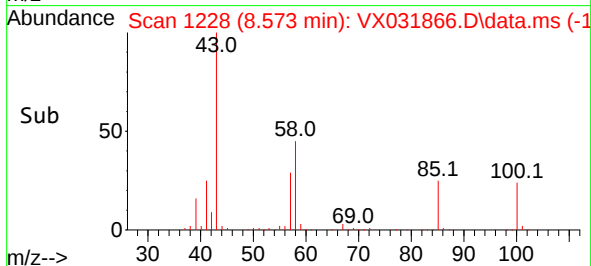
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 43 Resp: 154950
Ion Ratio Lower Upper
43 100
58 44.9 30.6 46.0

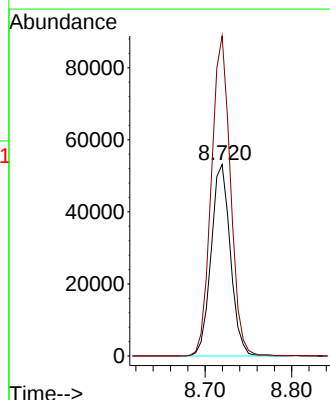
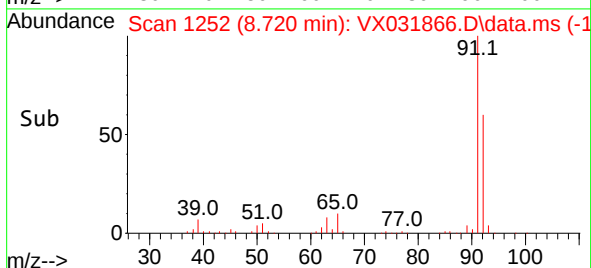
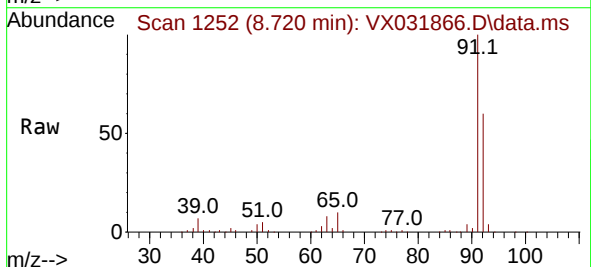
Manual Integrations
APPROVED

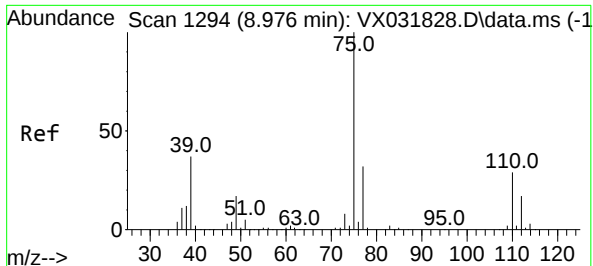
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 18.448 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 92 Resp: 81949
Ion Ratio Lower Upper
92 100
91 166.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 16.212 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 75 Resp: 38280

Ion Ratio Lower Upper

75 100

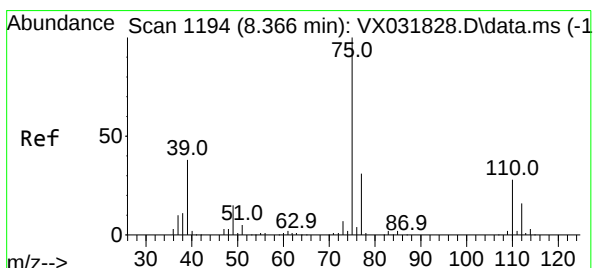
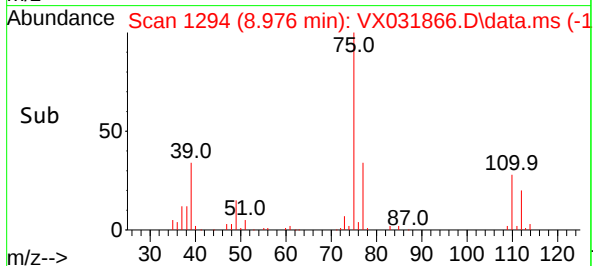
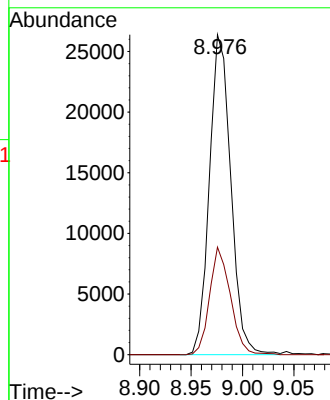
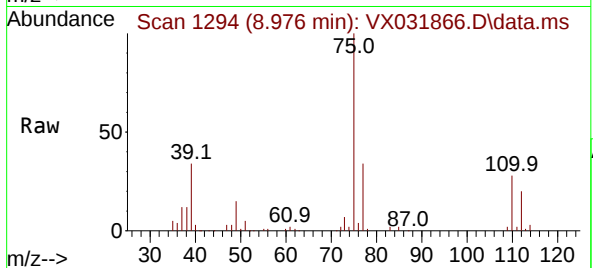
77 33.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#54

cis-1,3-Dichloropropene

Concen: 16.915 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

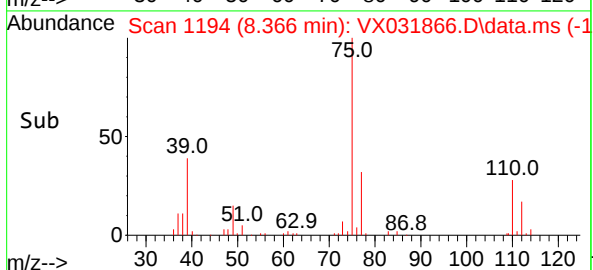
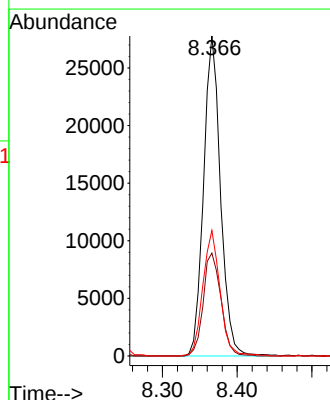
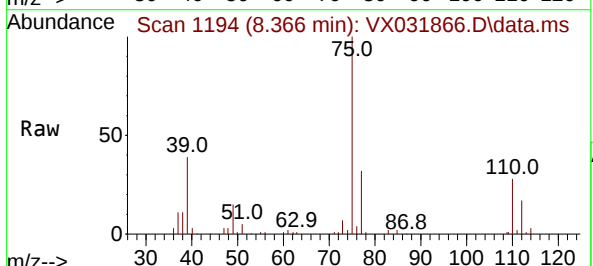
Tgt Ion: 75 Resp: 43767

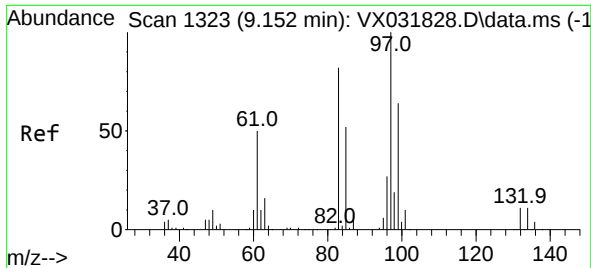
Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6

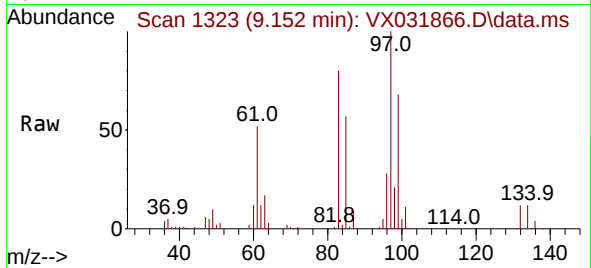
39 39.2 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 18.912 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

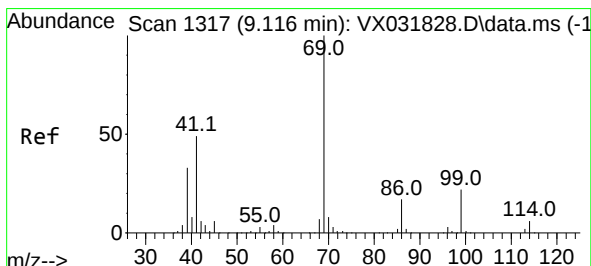
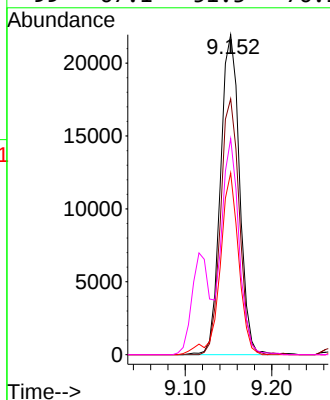
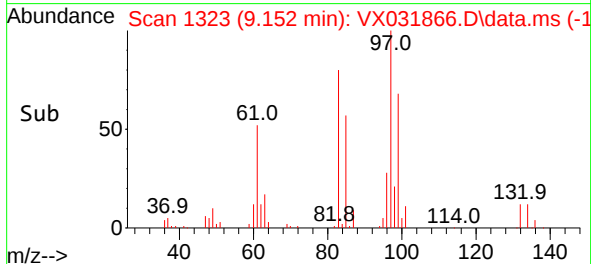
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



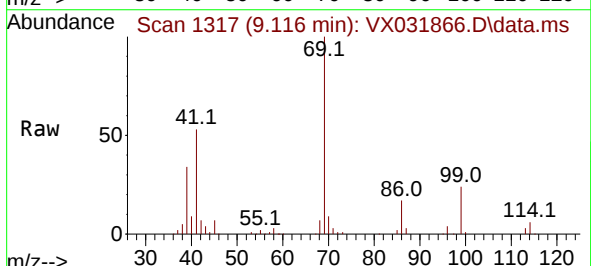
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.0	69.0	103.6
85	56.8	44.1	66.1
99	67.1	51.3	76.9

Manual Integrations
APPROVED

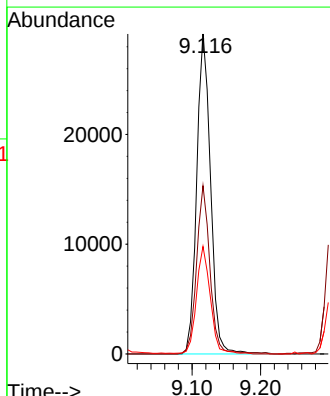
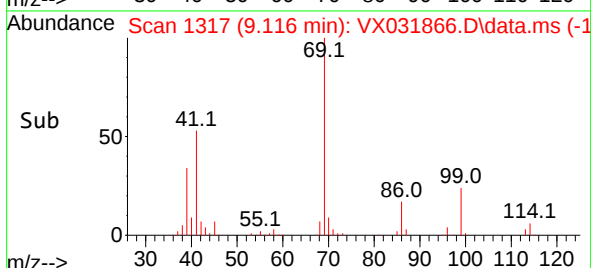
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

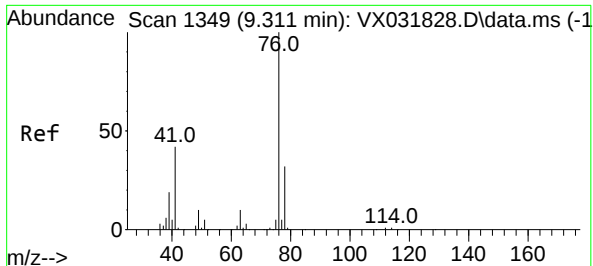


#56
Ethyl methacrylate
Concen: 20.013 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.3	54.2	81.4#
39	33.8	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 18.536 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion: 76 Resp: 5096

Ion Ratio Lower Upper

76 100

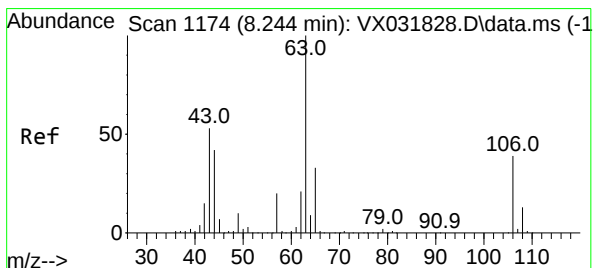
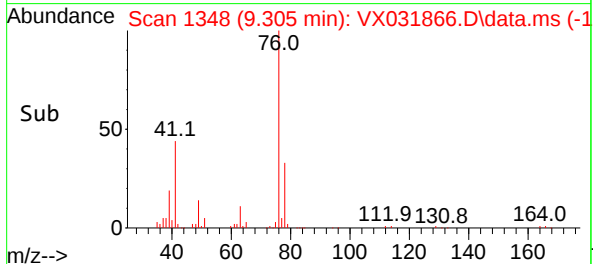
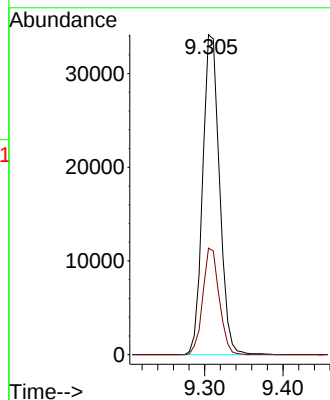
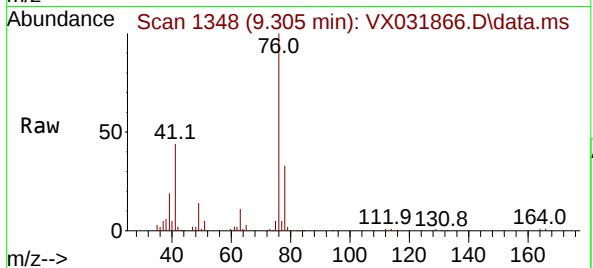
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.412 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031866.D

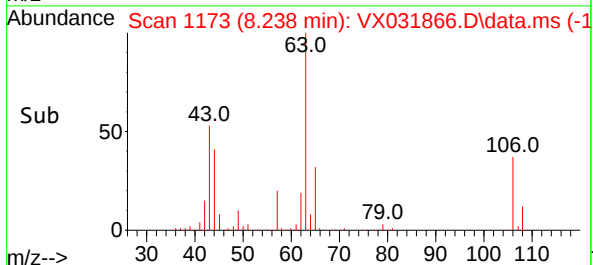
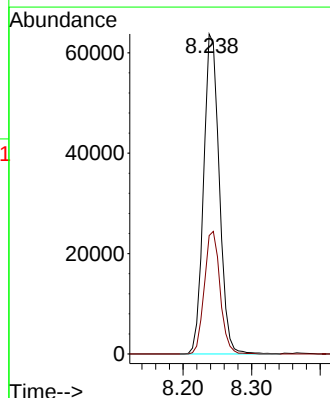
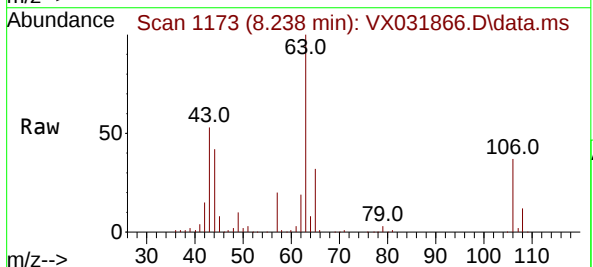
Acq: 04 Oct 2022 12:40

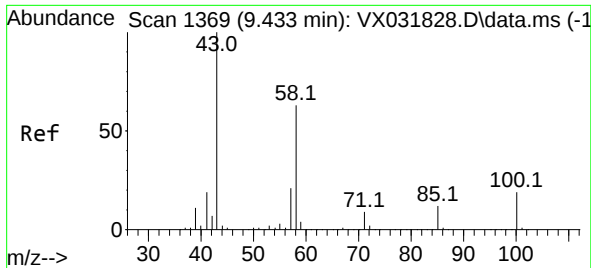
Tgt Ion: 63 Resp: 101709

Ion Ratio Lower Upper

63 100

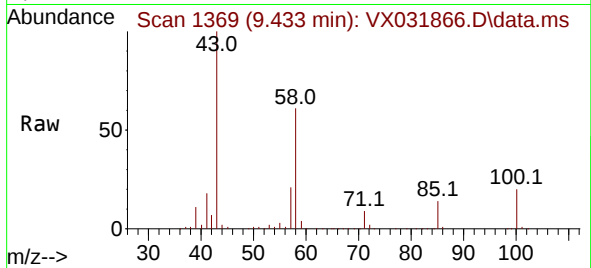
106 38.4 22.6 34.0#





#59
2-Hexanone
Concen: 94.649 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

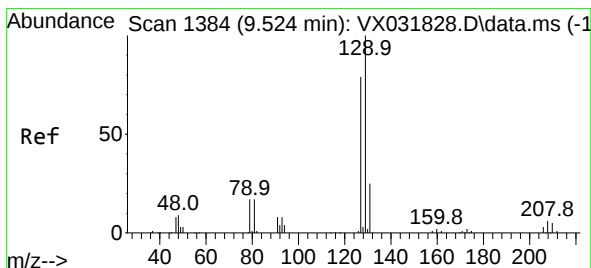
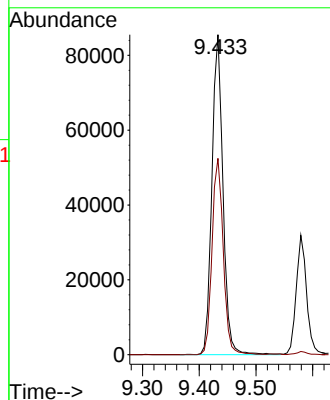
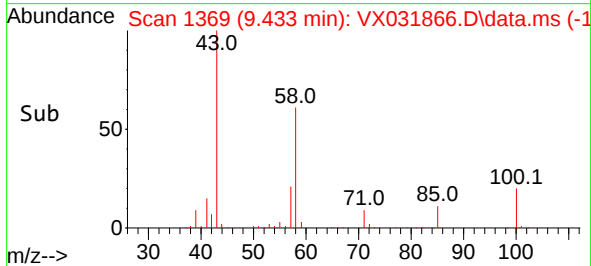
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 43 Resp: 11594
Ion Ratio Lower Upper
43 100
58 62.2 26.7 80.0

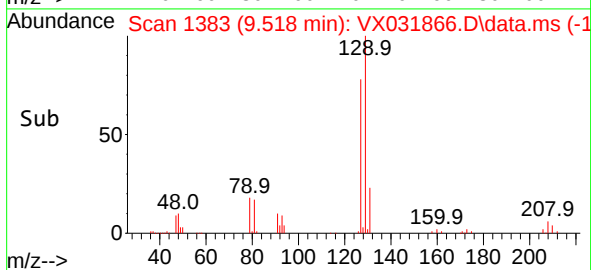
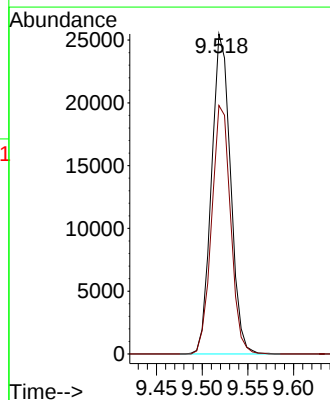
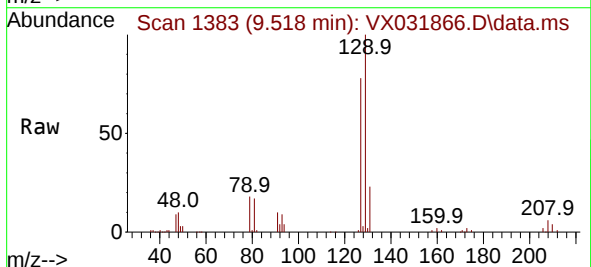
Manual Integrations
APPROVED

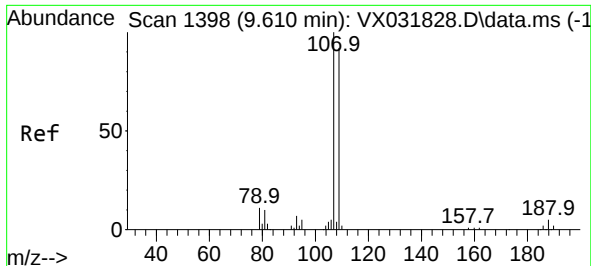
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 17.135 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

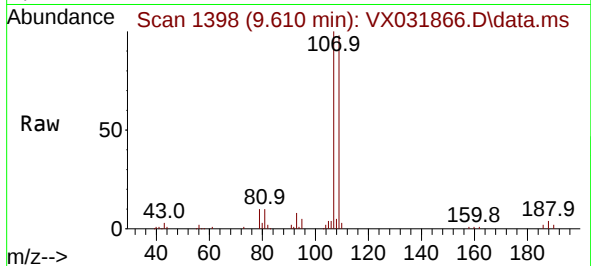
Tgt Ion:129 Resp: 36831
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.808 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

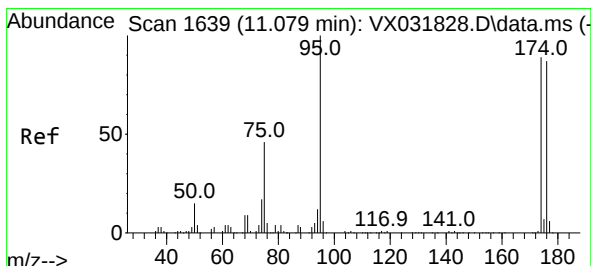
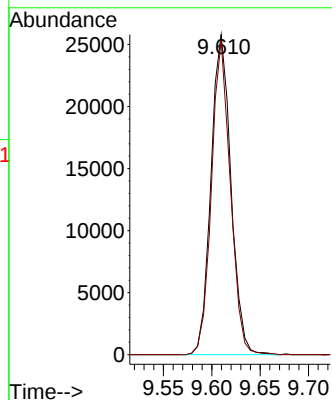
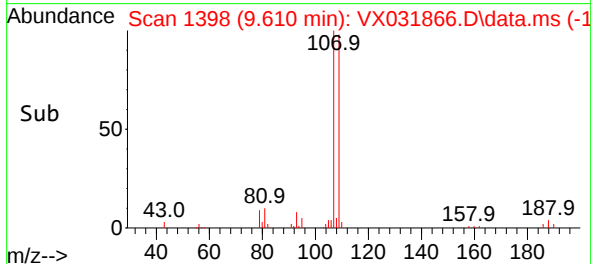
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



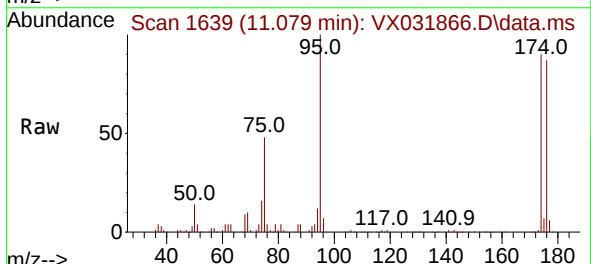
Tgt Ion:107 Resp: 36978
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

Manual Integrations
APPROVED

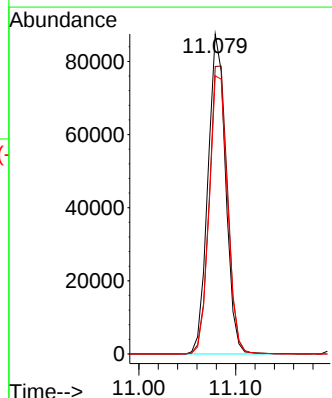
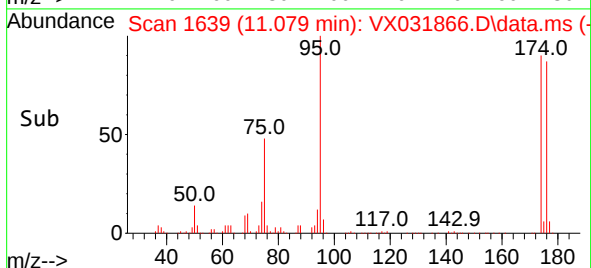
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

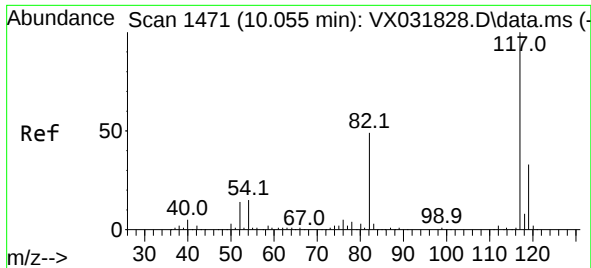


#62
4-Bromofluorobenzene
Concen: 48.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



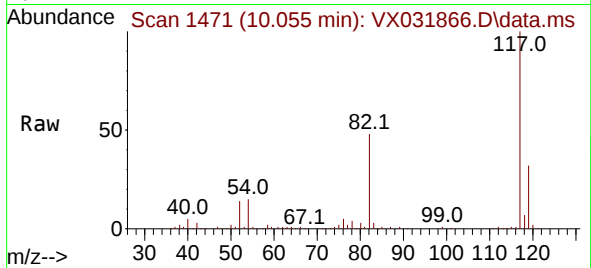
Tgt Ion: 95 Resp: 111552
Ion Ratio Lower Upper
95 100
174 93.8 0.0 153.2
176 90.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

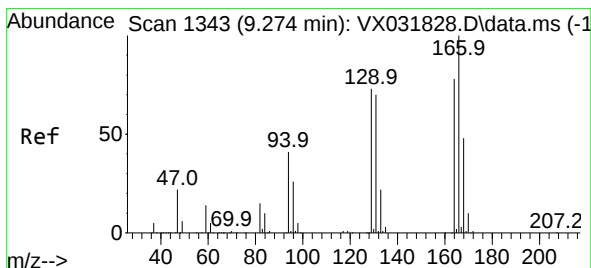
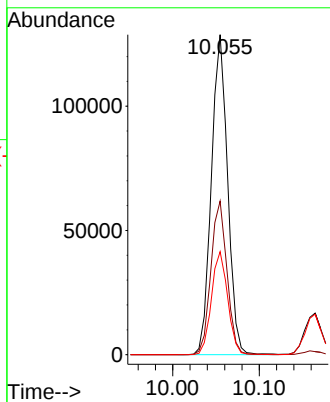
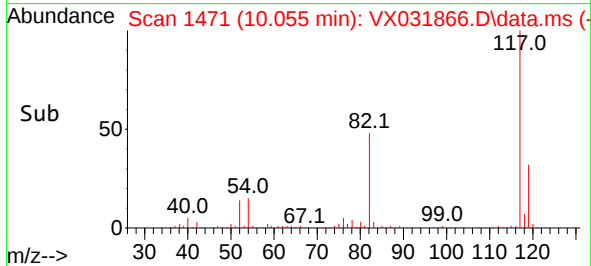
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion:117 Resp: 167860
Ion Ratio Lower Upper
117 100
82 48.0 46.8 70.2
119 32.2 26.4 39.6

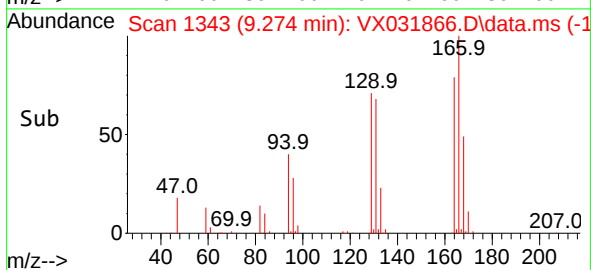
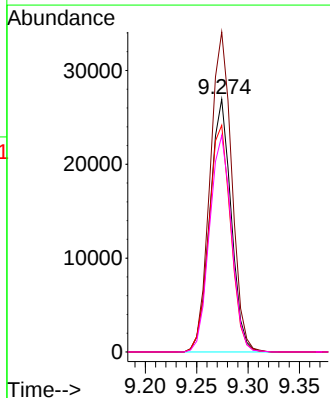
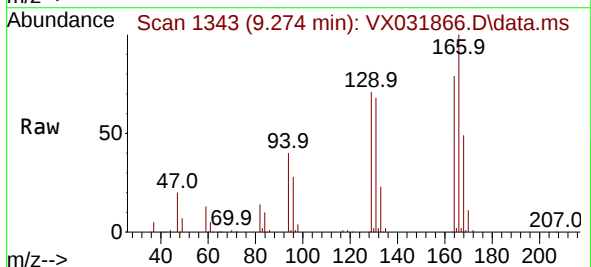
Manual Integrations
APPROVED

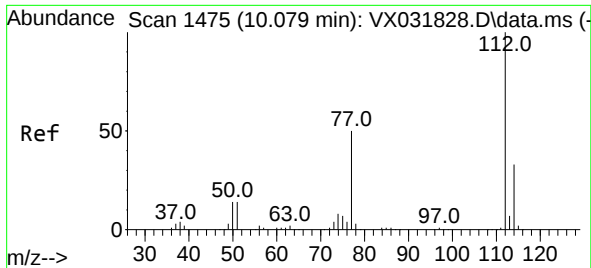
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 18.516 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:164 Resp: 38858
Ion Ratio Lower Upper
164 100
166 126.6 99.0 148.4
129 89.7 78.0 117.0
131 85.6 74.2 111.2





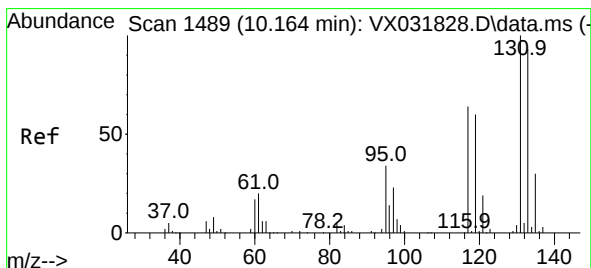
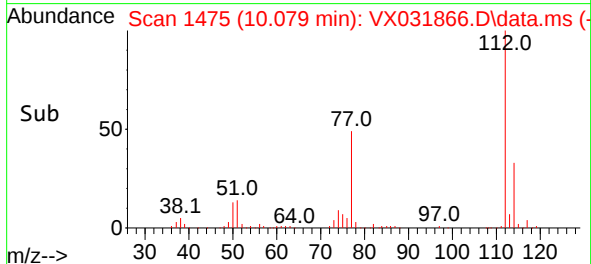
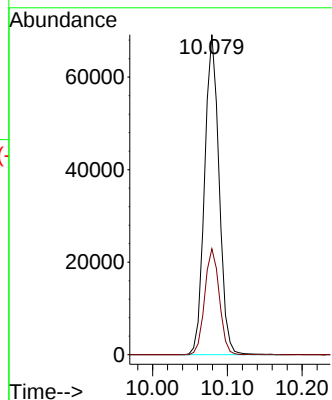
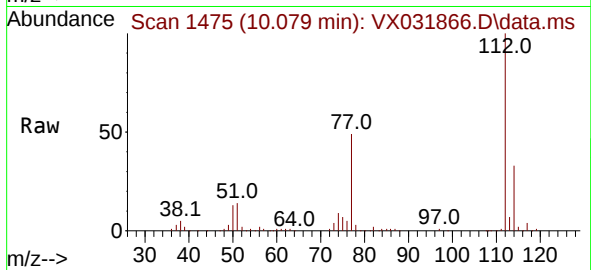
#65
Chlorobenzene
Concen: 18.308 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:112 Resp: 9318
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

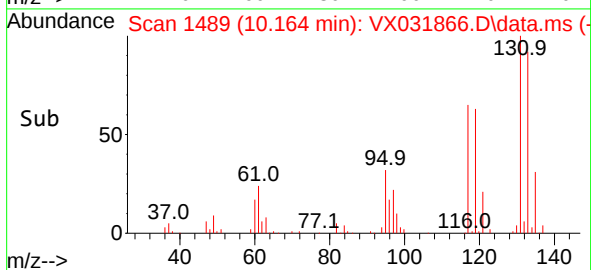
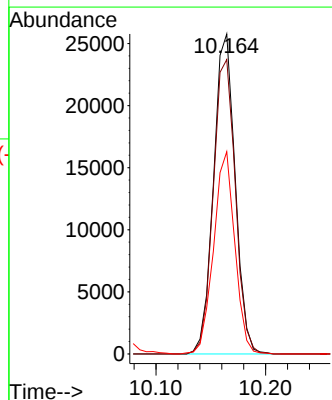
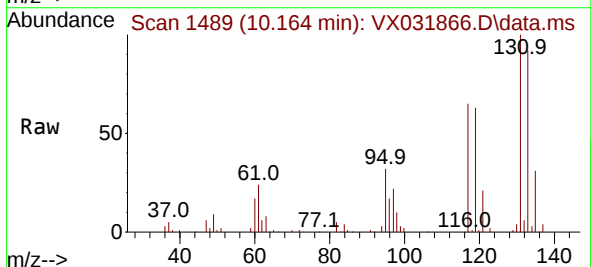
Manual Integrations
APPROVED

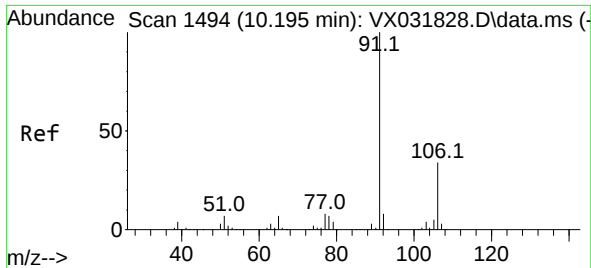
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.021 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

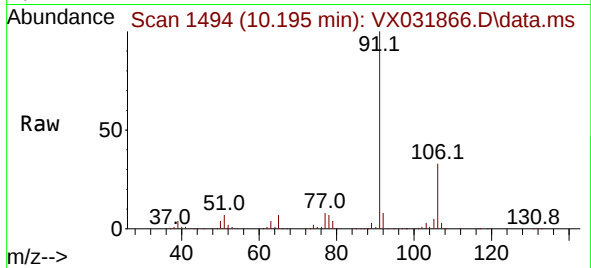
Tgt Ion:131 Resp: 35306
Ion Ratio Lower Upper
131 100
133 94.2 46.6 139.7
119 62.1 31.9 95.9





#67
Ethyl Benzene
Concen: 18.256 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

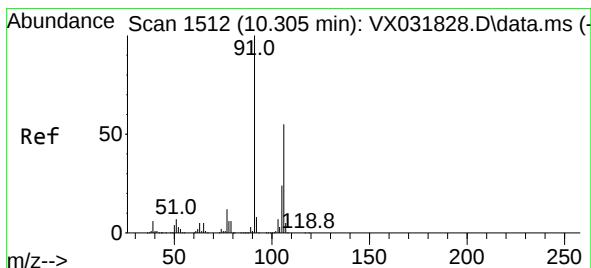
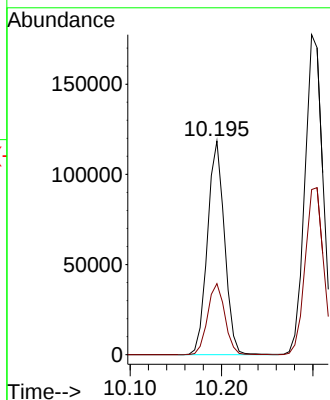
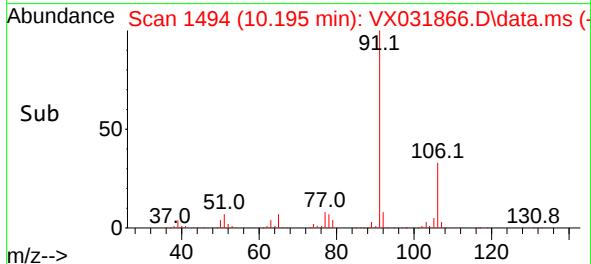
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



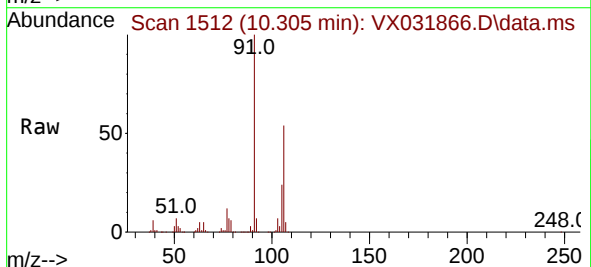
Tgt Ion: 91 Resp: 15295
Ion Ratio Lower Upper
91 100
106 33.2 25.2 37.8

Manual Integrations
APPROVED

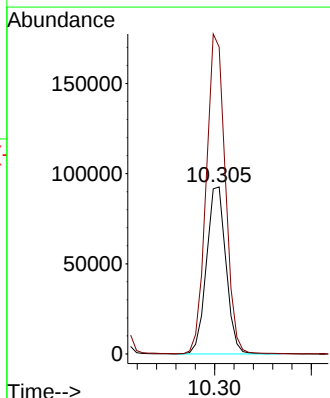
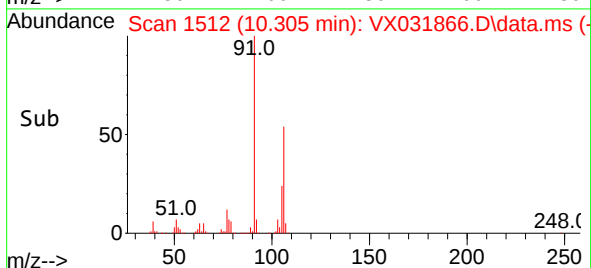
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

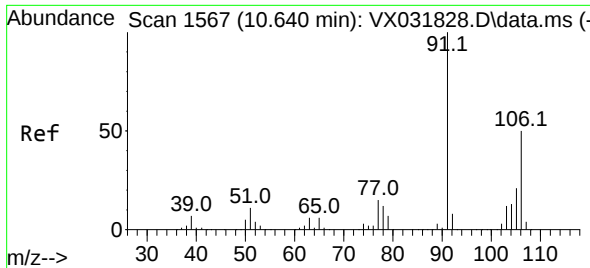


#68
m/p-Xylenes
Concen: 37.550 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion:106 Resp: 129886
Ion Ratio Lower Upper
106 100
91 187.7 161.0 241.4





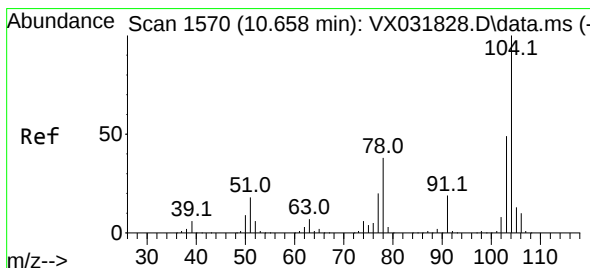
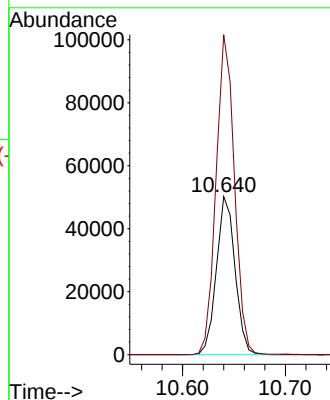
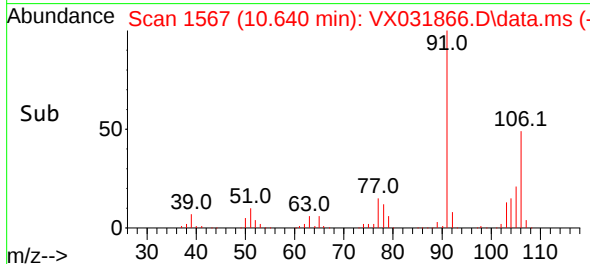
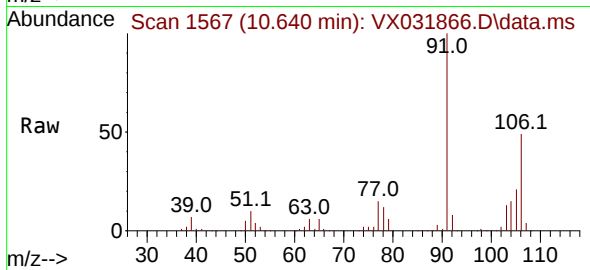
#69
o-Xylene
Concen: 18.930 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:106 Resp: 6308
Ion Ratio Lower Upper
106 100
91 199.9 107.2 321.6

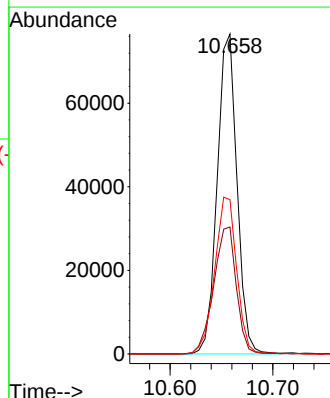
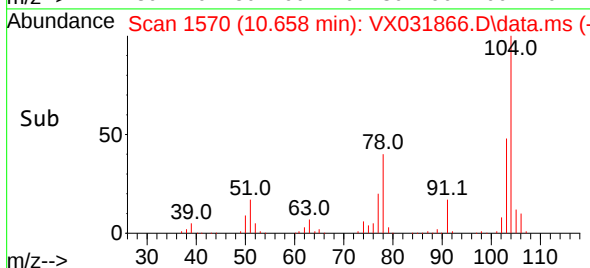
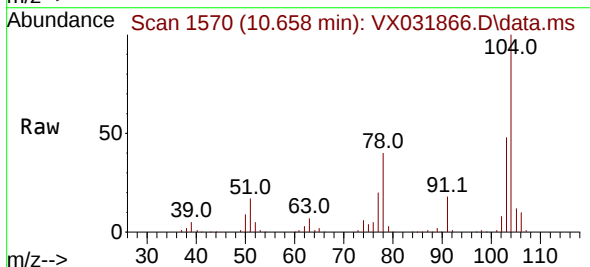
Manual Integrations
APPROVED

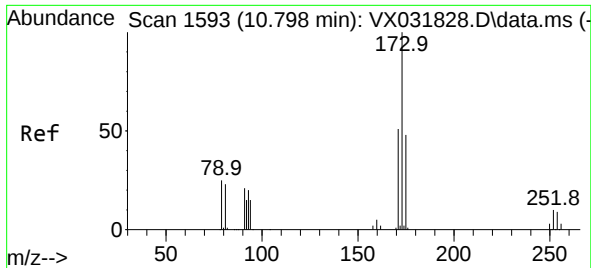
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 18.880 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

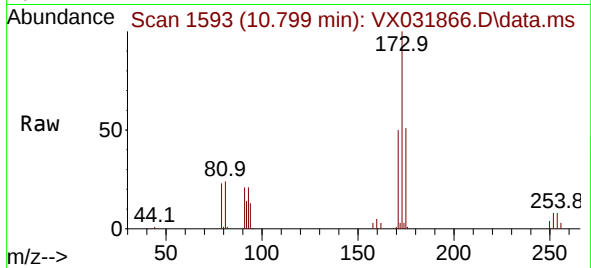
Tgt Ion:104 Resp: 102264
Ion Ratio Lower Upper
104 100
78 45.6 41.4 62.2
103 54.7 43.8 65.8





#71
Bromoform
Concen: 16.587 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

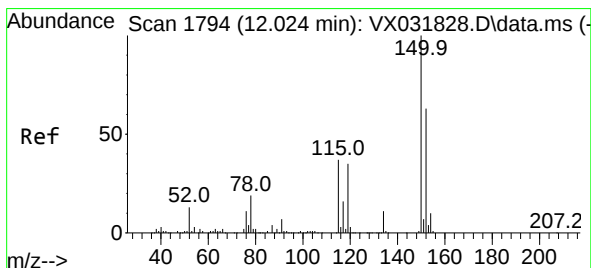
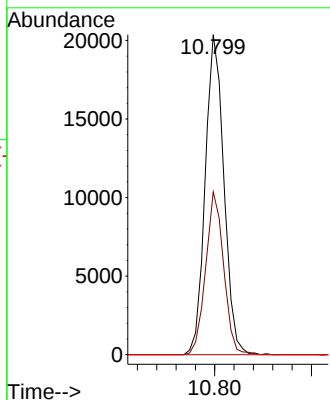
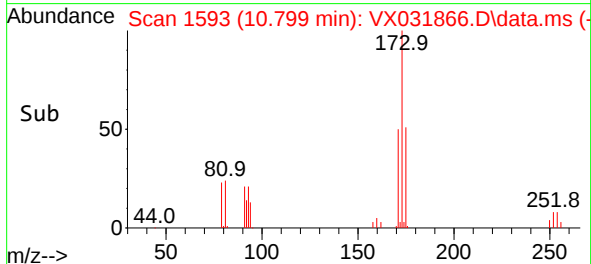
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



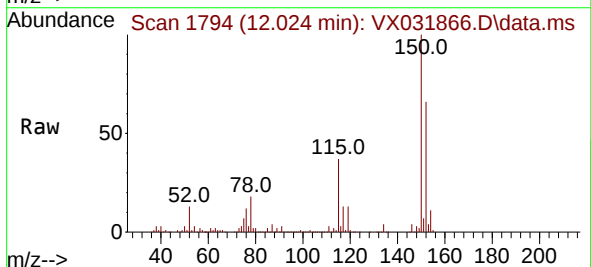
Tgt Ion:173 Resp: 2732
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

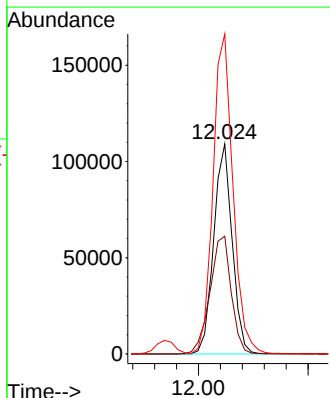
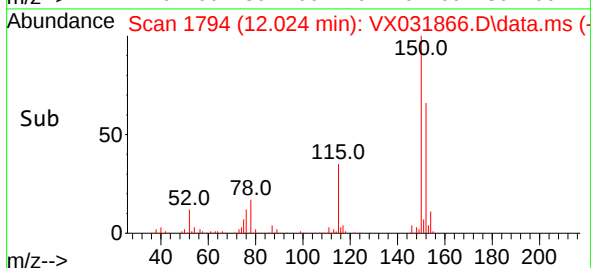
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

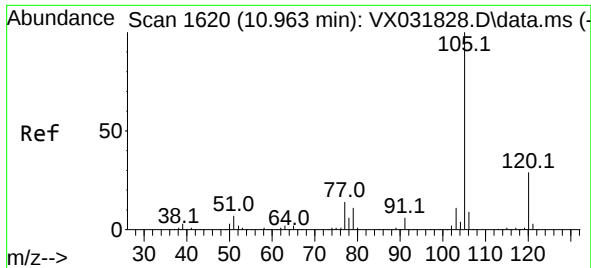


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion:152 Resp: 127775
Ion Ratio Lower Upper
152 100
115 64.6 43.4 130.1
150 163.8 0.0 346.8





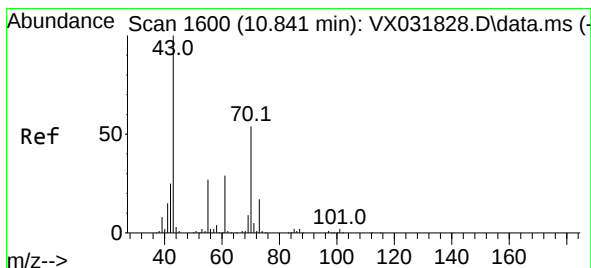
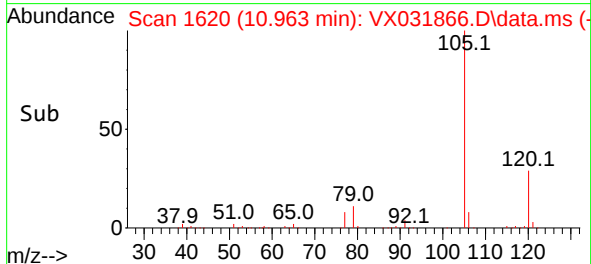
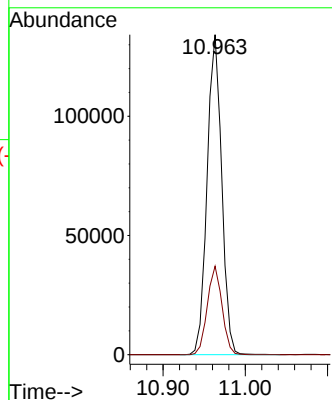
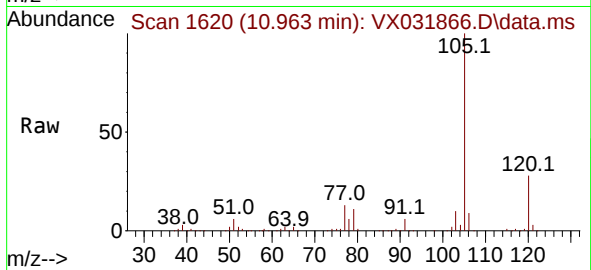
#73
Isopropylbenzene
Concen: 18.284 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:105 Resp: 165018
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.0

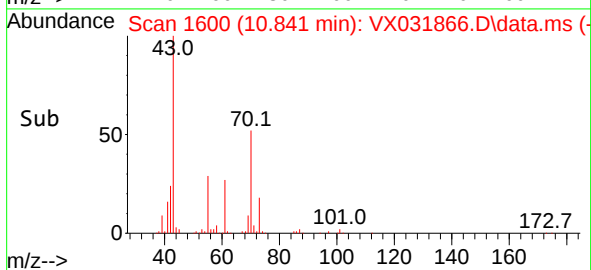
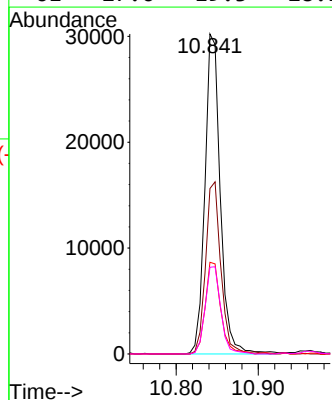
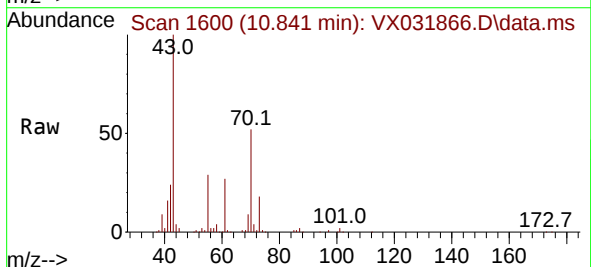
Manual Integrations
APPROVED

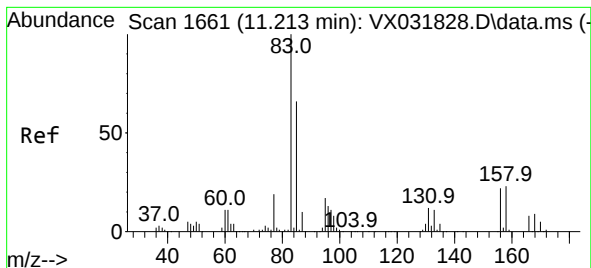
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
N-ethyl acetate
Concen: 18.593 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 43 Resp: 39302
Ion Ratio Lower Upper
43 100
70 53.4 33.4 50.2#
55 28.8 18.2 27.2#
61 27.6 19.3 28.9





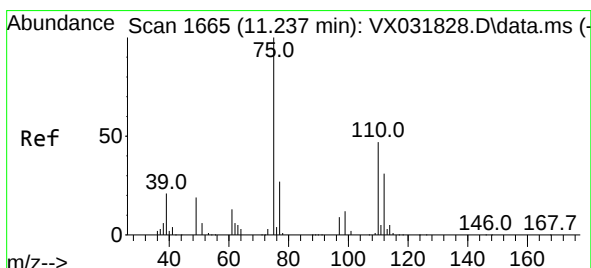
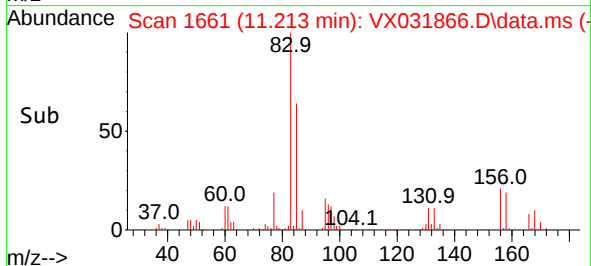
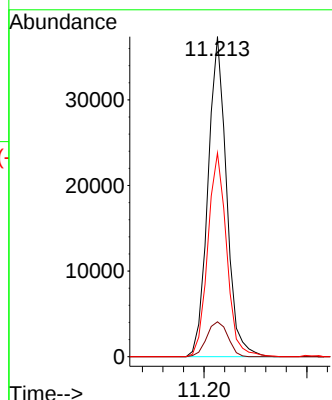
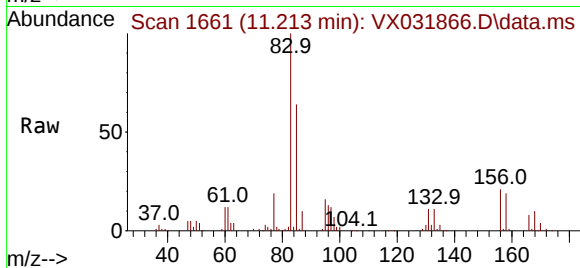
#75
1,1,2,2-Tetrachloroethane
Concen: 18.260 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 83 Resp: 46910
Ion Ratio Lower Upper
83 100
131 12.4 5.1 15.4
85 64.5 32.6 97.8

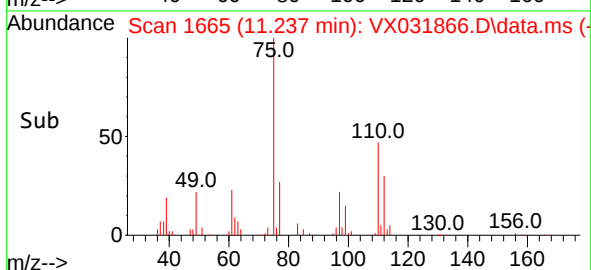
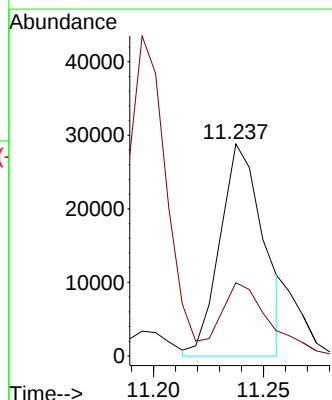
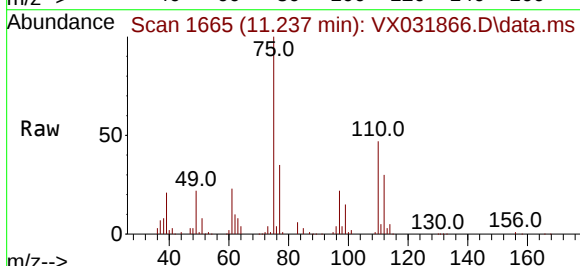
Manual Integrations
APPROVED

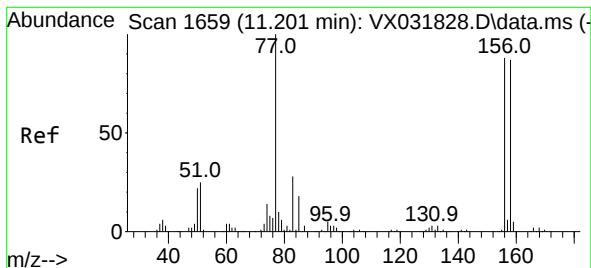
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 16.957 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 75 Resp: 39421
Ion Ratio Lower Upper
75 100
77 39.2 20.3 60.9





#77

Bromobenzene

Concen: 18.785 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

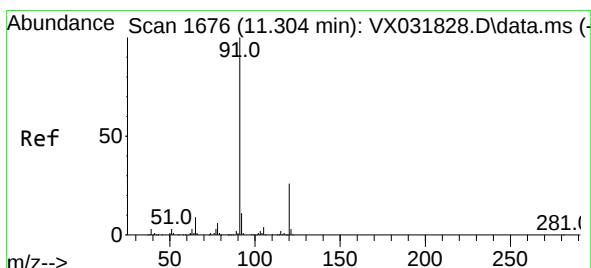
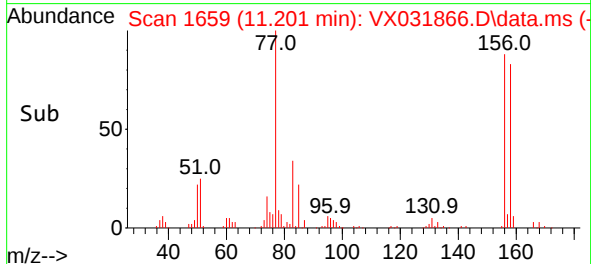
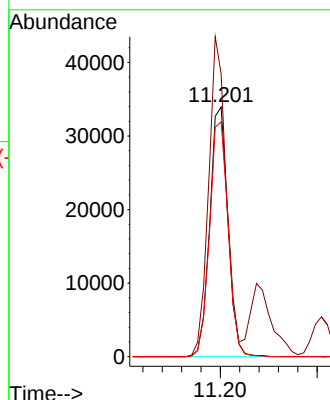
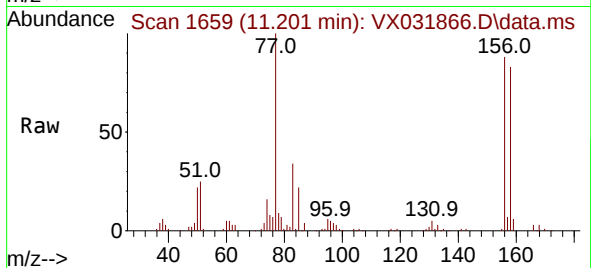
Tgt Ion:	156	Resp:	4471
Ion Ratio	Lower	Upper	
156	100		
77	121.4	79.5	238.6
158	95.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 18.237 ug/l

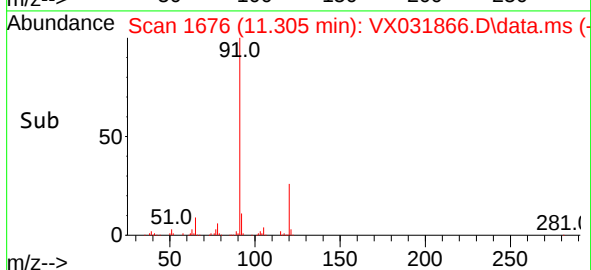
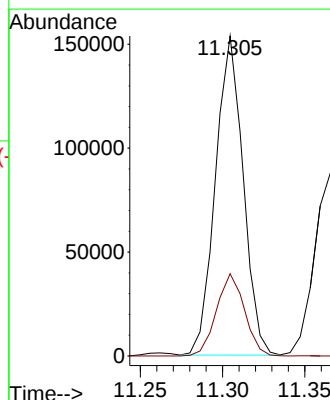
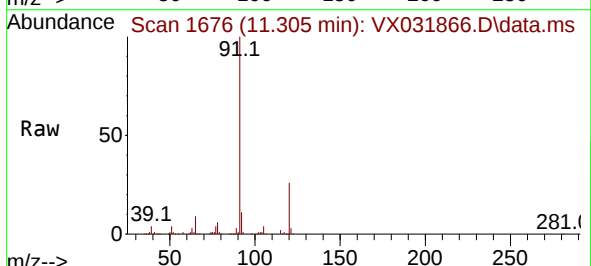
RT: 11.305 min Scan# 1676

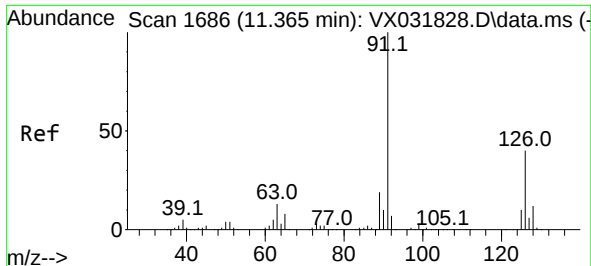
Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Tgt Ion:	91	Resp:	179903
Ion Ratio	Lower	Upper	
91	100		
120	26.1	11.8	35.4





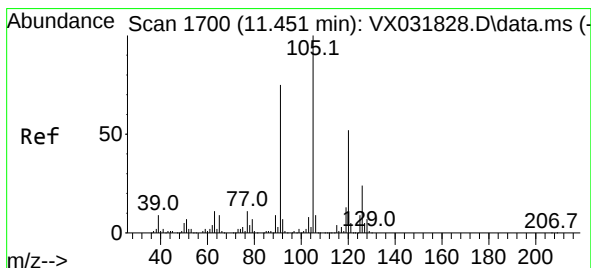
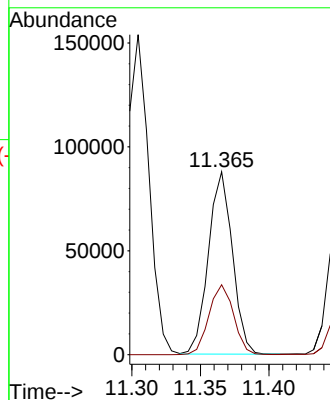
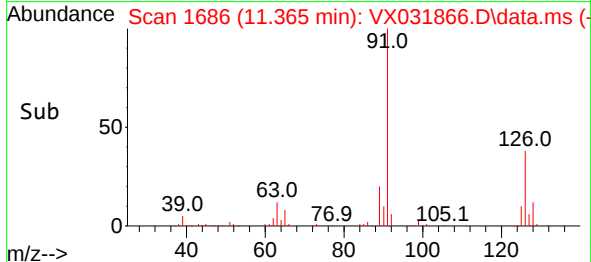
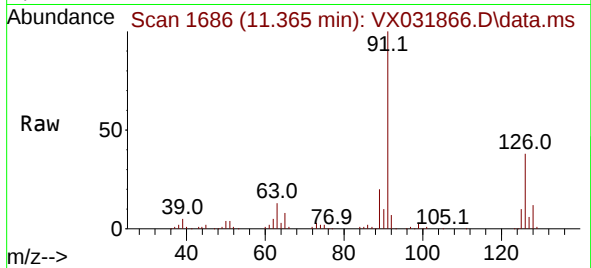
#79
2-Chlorotoluene
Concen: 17.945 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 91 Resp: 106962
Ion Ratio Lower Upper
91 100
126 39.4 17.4 52.3

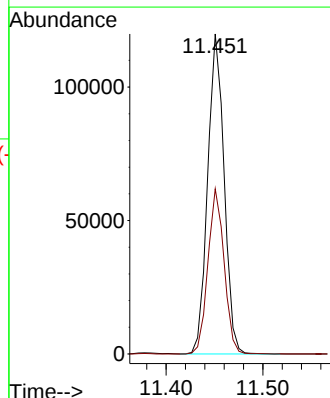
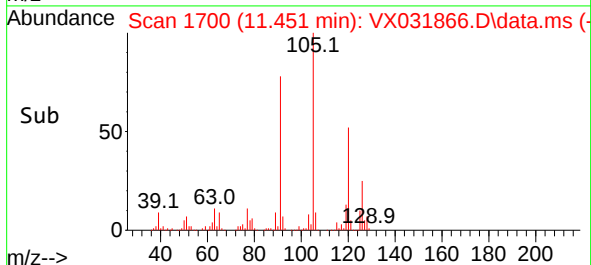
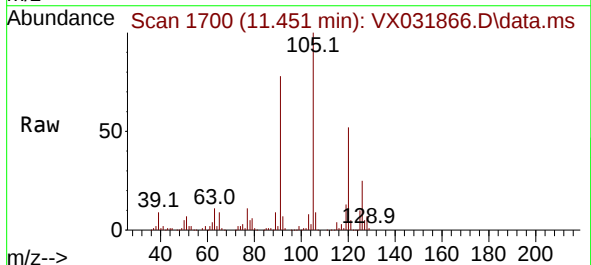
Manual Integrations
APPROVED

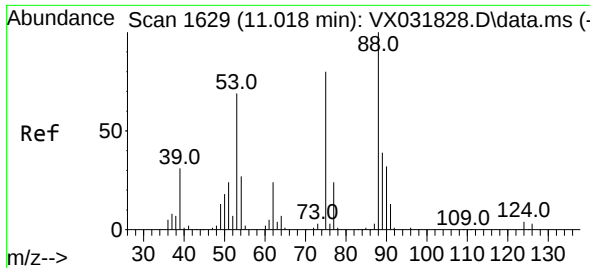
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.840 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion:105 Resp: 141990
Ion Ratio Lower Upper
105 100
120 50.8 24.5 73.5





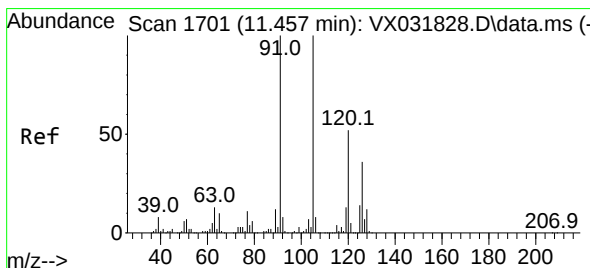
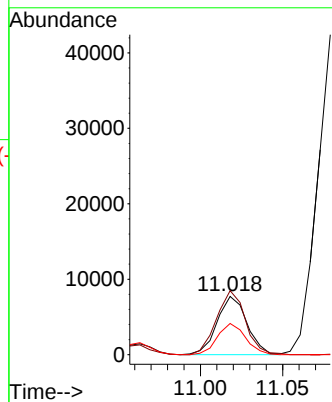
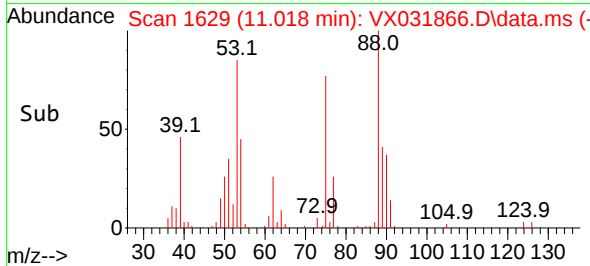
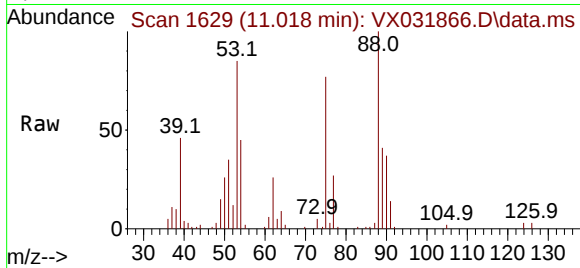
#81
trans-1,4-Dichloro-2-butene
Concen: 14.473 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion: 75 Resp: 980
Ion Ratio Lower Upper
75 100
53 105.9 77.6 116.4
89 50.2 37.4 56.0

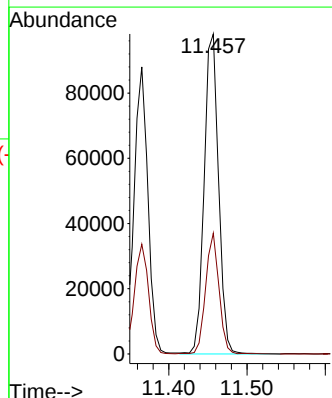
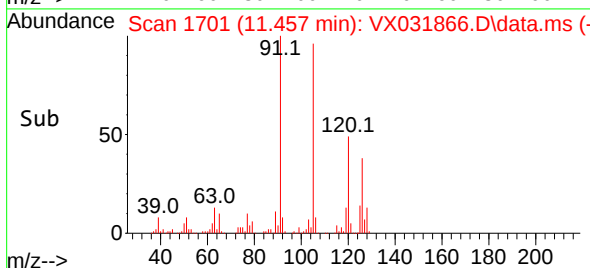
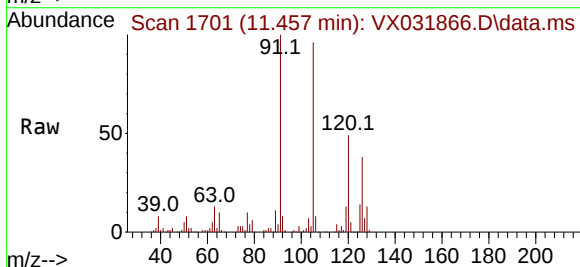
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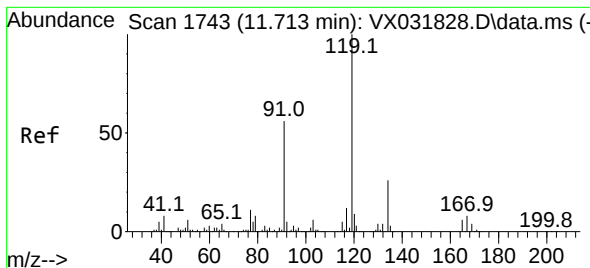
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 18.164 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Tgt Ion: 91 Resp: 124970
Ion Ratio Lower Upper
91 100
126 35.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.290 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX031866.D

Acq: 04 Oct 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBSD01

Tgt Ion:119 Resp: 139330

Ion Ratio Lower Upper

119 100

91 54.6 29.2 87.6

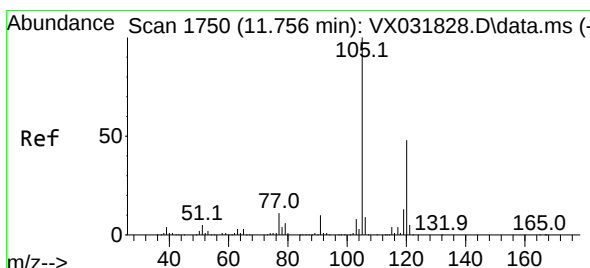
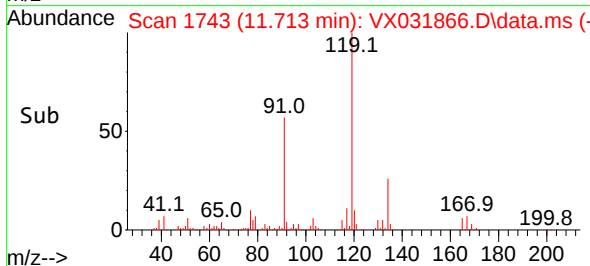
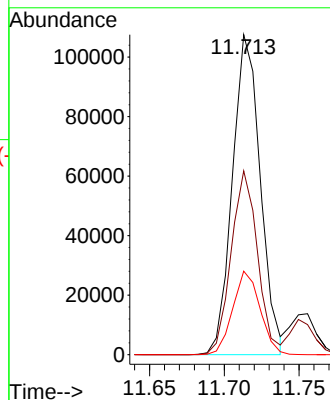
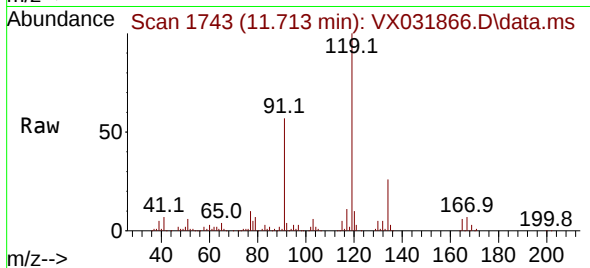
134 25.6 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.737 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031866.D

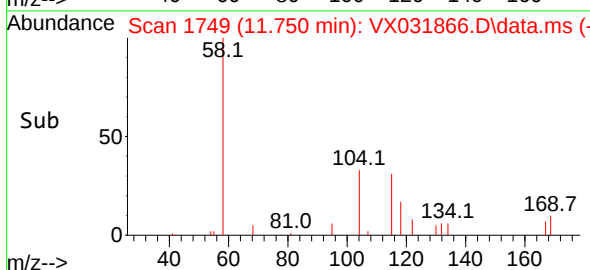
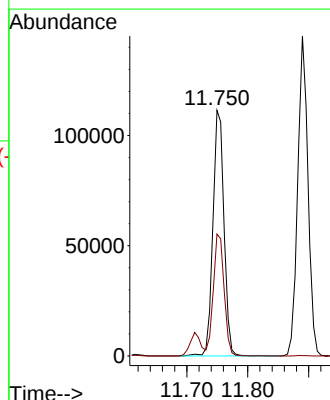
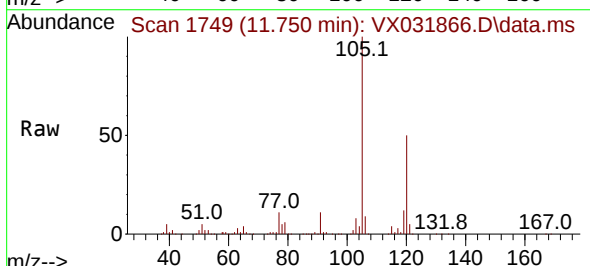
Acq: 04 Oct 2022 12:40

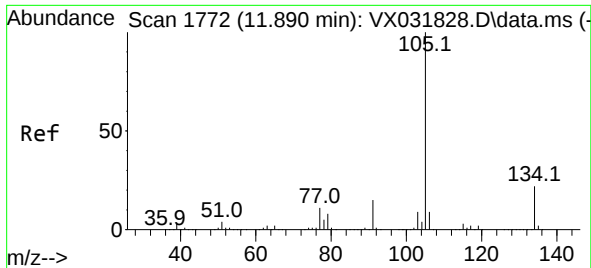
Tgt Ion:105 Resp: 140547

Ion Ratio Lower Upper

105 100

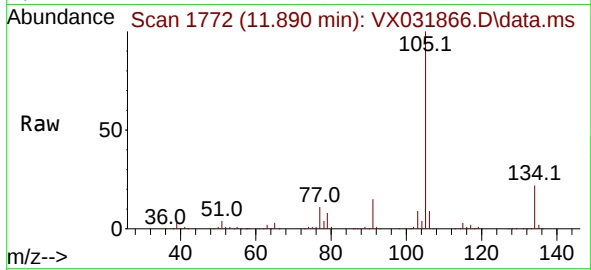
120 48.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.586 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40

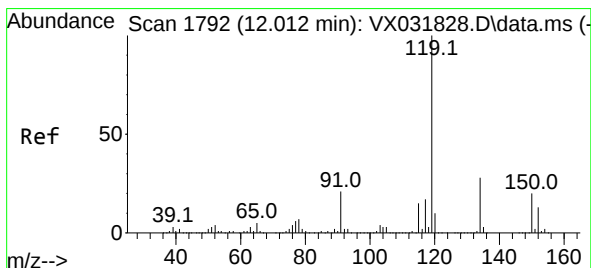
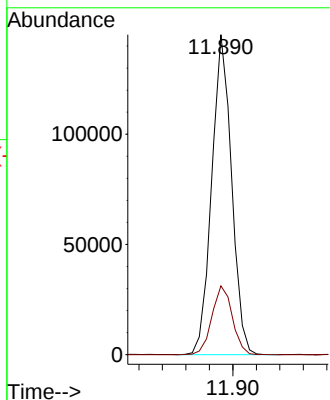
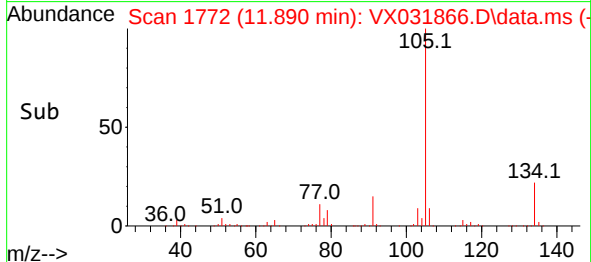
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01



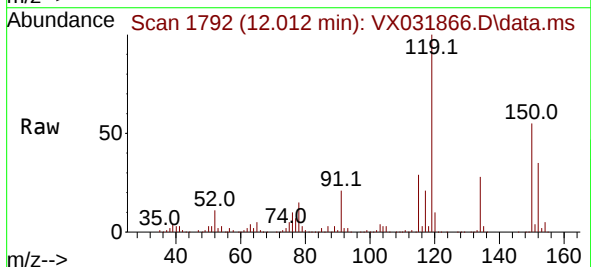
Tgt Ion:105 Resp: 17044
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.4 31.1

Manual Integrations
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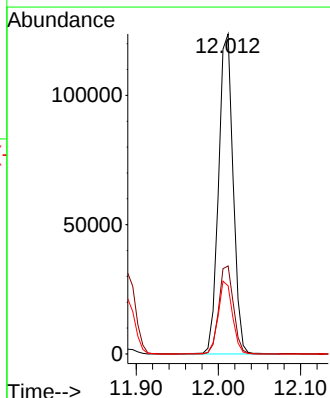
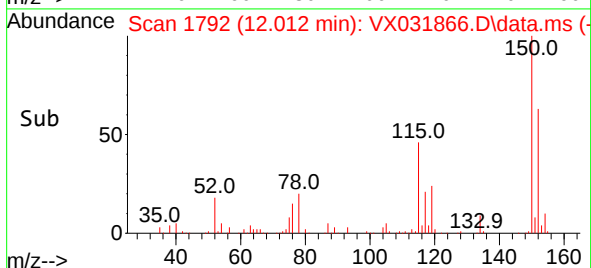
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

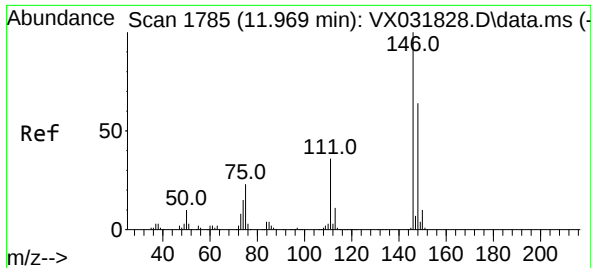


#86
 p-Isopropyltoluene
 Concen: 18.998 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031866.D
 Acq: 04 Oct 2022 12:40



Tgt Ion:119 Resp: 152048
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 22.4 12.4 37.2





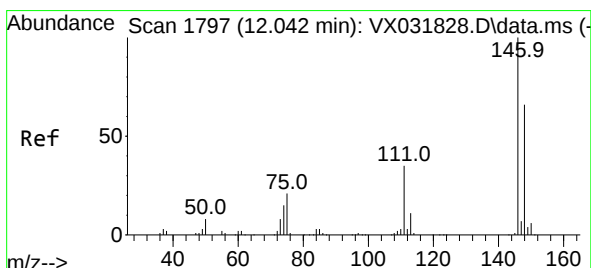
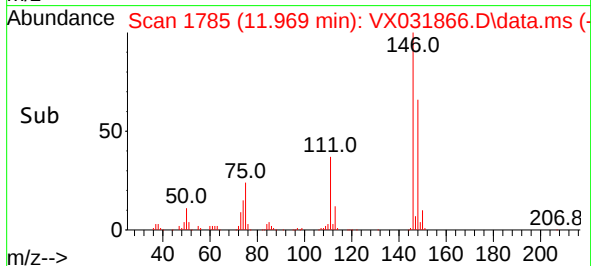
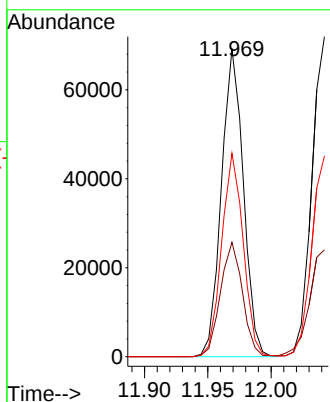
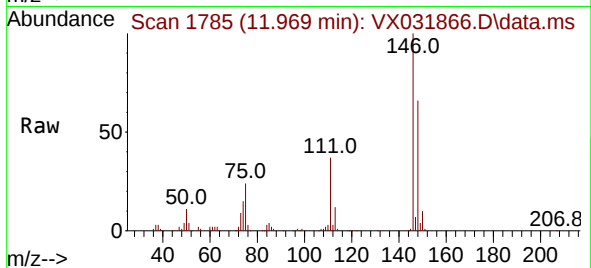
#87
1,3-Dichlorobenzene
Concen: 18.569 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Tgt Ion:146 Resp: 83404
Ion Ratio Lower Upper
146 100
111 37.5 19.8 59.4
148 65.0 31.5 94.5

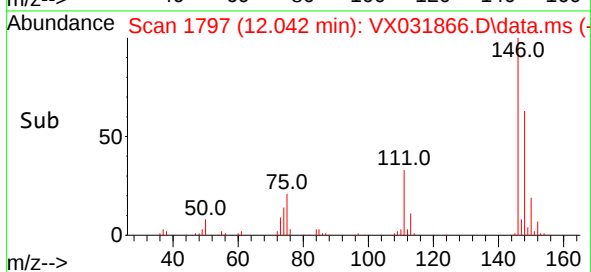
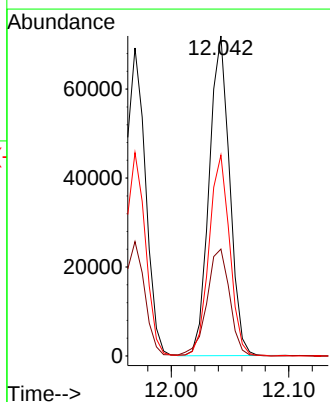
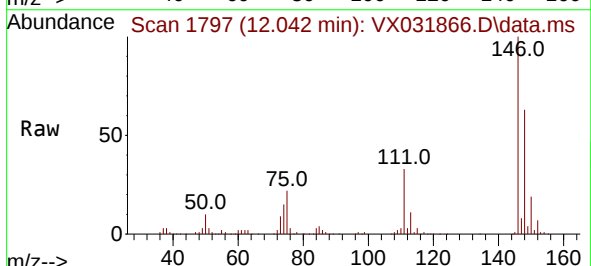
Manual Integrations
APPROVED

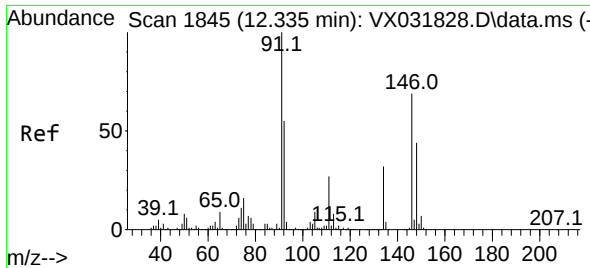
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#88
1,4-Dichlorobenzene
Concen: 18.540 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

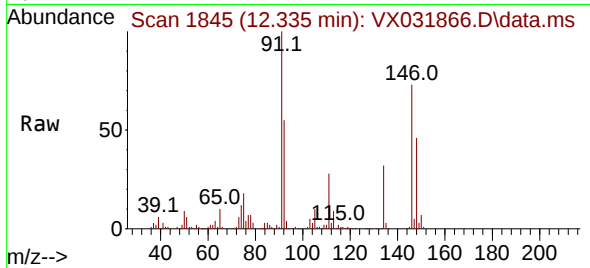
Tgt Ion:146 Resp: 86974
Ion Ratio Lower Upper
146 100
111 37.2 20.5 61.5
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 18.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

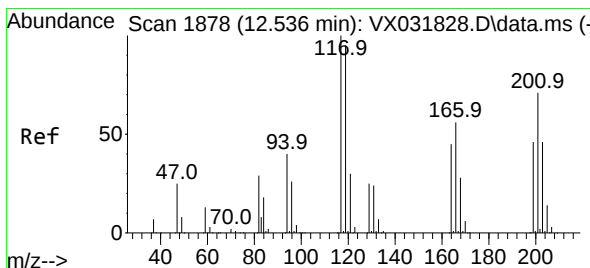
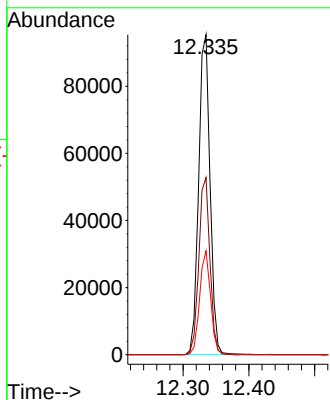
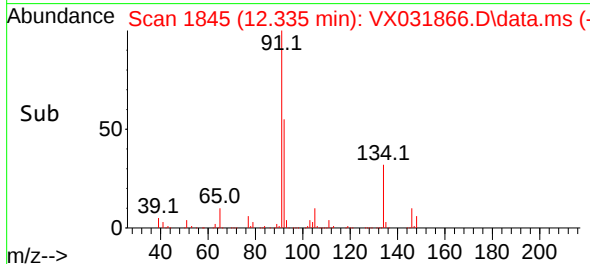
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



Tgt Ion: 91 Resp: 11484
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 31.1 13.3 39.9

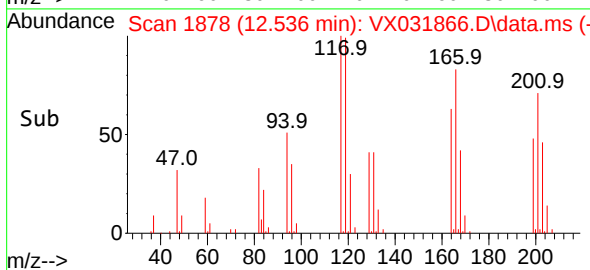
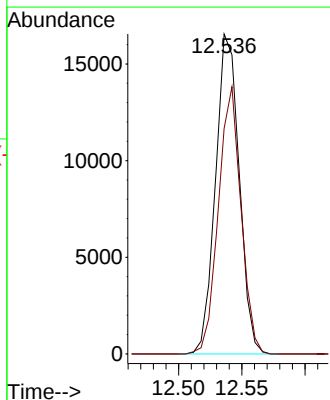
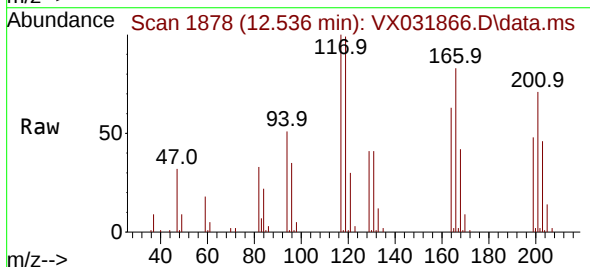
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 14.892 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

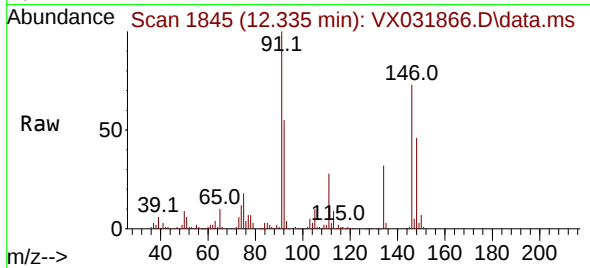
Tgt Ion:117 Resp: 21500
Ion Ratio Lower Upper
117 100
201 79.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.675 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

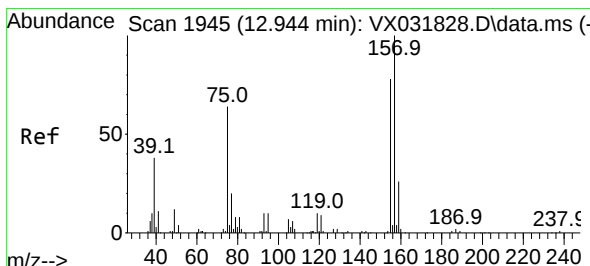
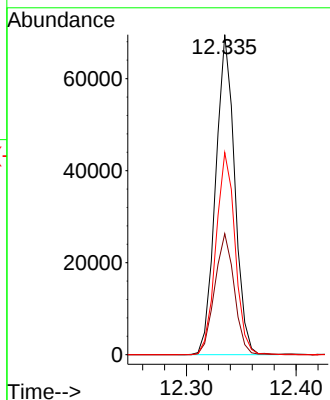
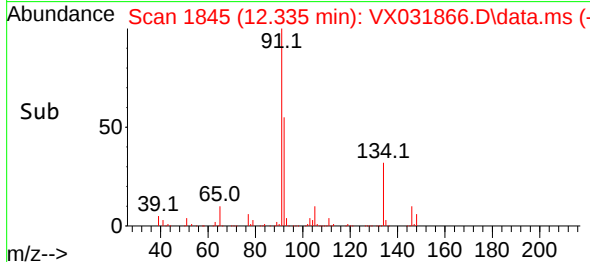
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



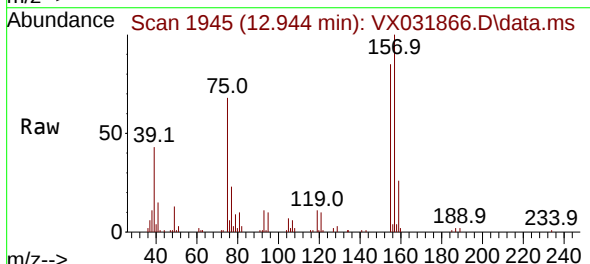
Tgt Ion:146 Resp: 84000
Ion Ratio Lower Upper
146 100
111 38.8 20.6 61.8
148 63.7 31.6 95.0

Manual Integrations
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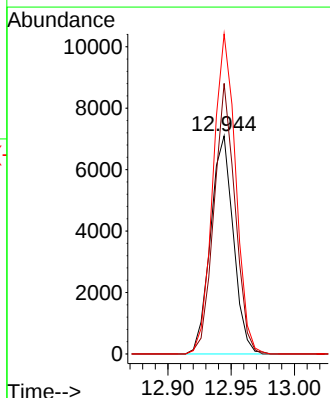
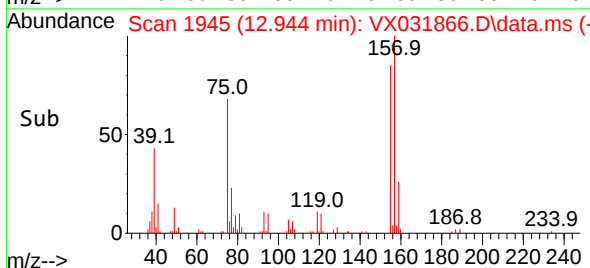
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

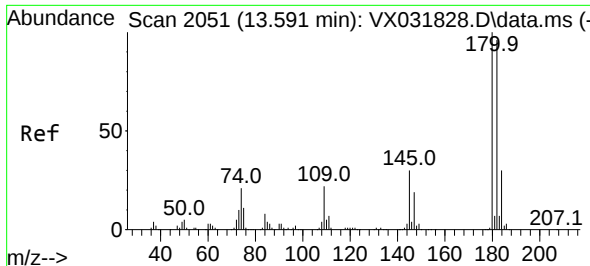


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.450 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



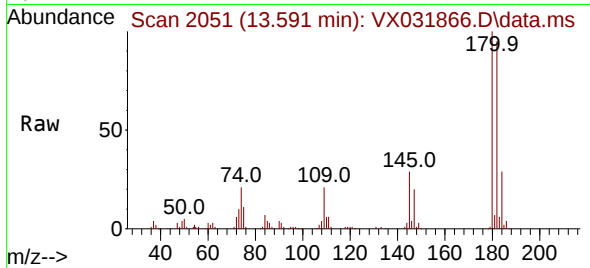
Tgt Ion: 75 Resp: 8887
Ion Ratio Lower Upper
75 100
155 114.3 40.3 120.8
157 145.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.266 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

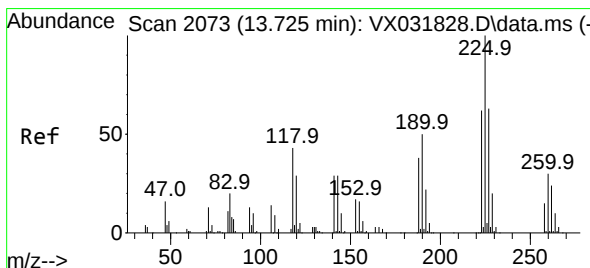
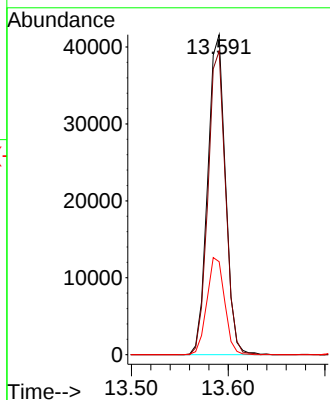
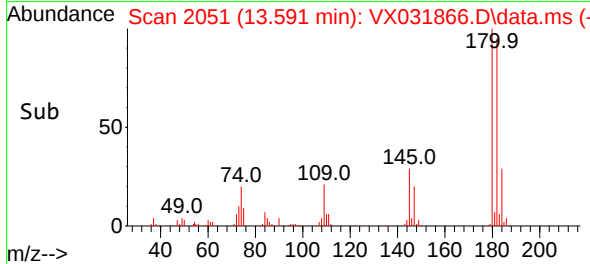
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



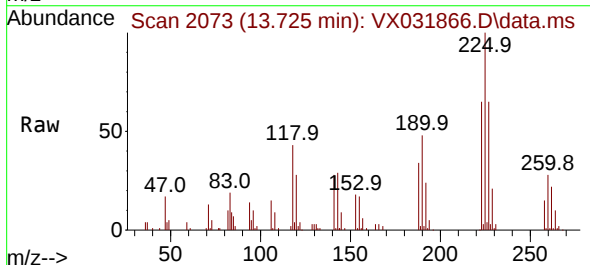
Tgt Ion:180 Resp: 53040
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 30.4 16.7 50.1

Manual Integrations
APPROVED

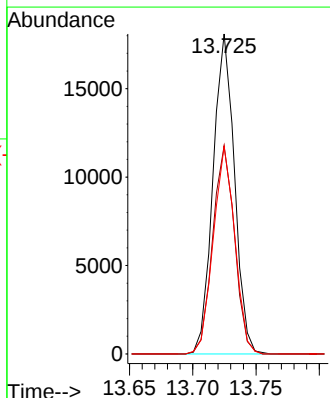
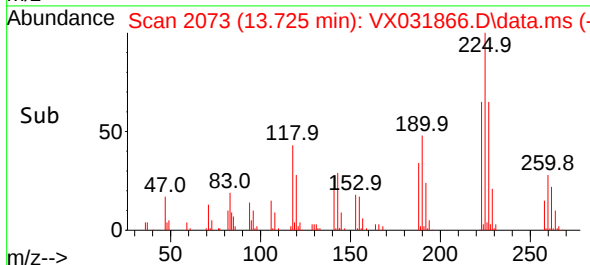
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

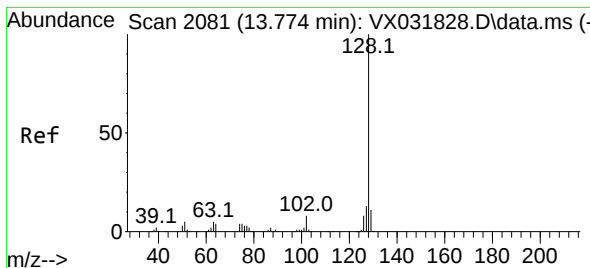


#94
Hexachlorobutadiene
Concen: 18.807 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



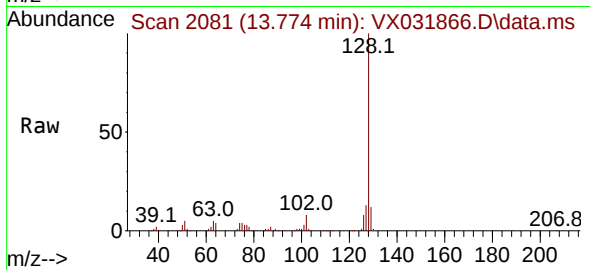
Tgt Ion:225 Resp: 21305
Ion Ratio Lower Upper
225 100
223 66.1 30.8 92.4
227 65.3 32.3 96.9





#95
Naphthalene
Concen: 20.372 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40

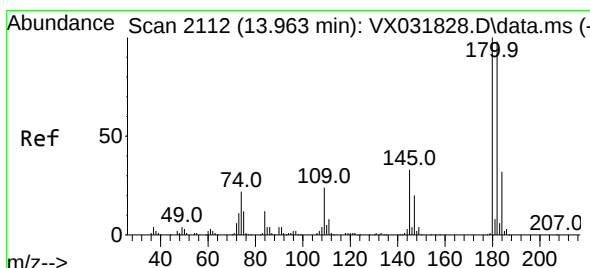
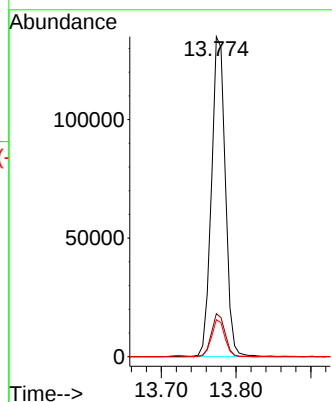
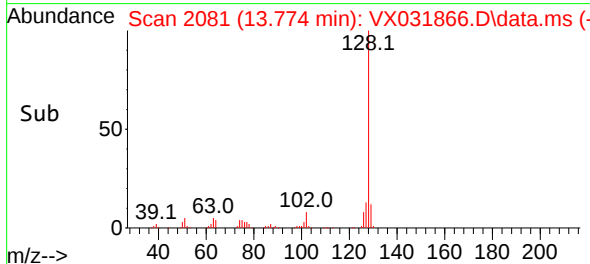
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01



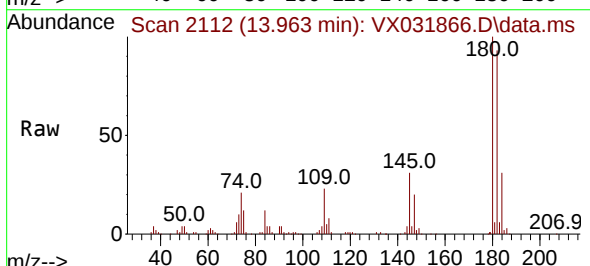
Tgt Ion:128 Resp: 174700
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.280 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031866.D
Acq: 04 Oct 2022 12:40



Tgt Ion:180 Resp: 54140
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.8
145 31.9 17.6 52.8

