

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032030.D
 Acq On : 11 Oct 2022 12:37
 Operator : JC/MD
 Sample : VX1011WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 11 16:22:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	63607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68787	52.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.720%			
35) Dibromofluoromethane	5.385	113	56401	51.646	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.300%			
50) Toluene-d8	8.647	98	200588	51.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	73792	53.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19951	21.076	ug/l	100
3) Chloromethane	1.288	50	17308	17.460	ug/l	100
4) Vinyl Chloride	1.374	62	20521	17.714	ug/l	93
5) Bromomethane	1.611	94	17782	21.655	ug/l	99
6) Chloroethane	1.685	64	16273	16.507	ug/l	98
7) Trichlorofluoromethane	1.886	101	41008	19.693	ug/l	99
8) Diethyl Ether	2.130	74	13622	19.192	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	21227	20.168	ug/l	91
10) Methyl Iodide	2.453	142	14030	15.134	ug/l	96
11) Tert butyl alcohol	2.977	59	17361	106.225	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	17883	18.458	ug/l	90
13) Acrolein	2.239	56	9507	90.970	ug/l	98
14) Allyl chloride	2.660	41	27785	20.155	ug/l	98
15) Acrylonitrile	3.062	53	51892	99.599	ug/l	99
16) Acetone	2.386	43	42931	96.161	ug/l	98
17) Carbon Disulfide	2.508	76	37490	18.019	ug/l	95
18) Methyl Acetate	2.703	43	31073	21.094	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	62695	19.283	ug/l	98
20) Methylene Chloride	2.788	84	21521	18.344	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	20353	18.969	ug/l	90
22) Diisopropyl ether	3.757	45	62844	20.278	ug/l	91
23) Vinyl Acetate	3.721	43	242211	104.556	ug/l	100
24) 1,1-Dichloroethane	3.611	63	37397	20.130	ug/l	99
25) 2-Butanone	4.562	43	68088	97.561	ug/l	96
26) 2,2-Dichloropropane	4.477	77	26319	19.724	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	23719	18.475	ug/l	92
28) Bromochloromethane	4.891	49	17964	22.591	ug/l	89
29) Tetrahydrofuran	5.007	42	45247	100.481	ug/l	96
30) Chloroform	5.092	83	40561	19.601	ug/l	94
31) Cyclohexane	5.470	56	29843	19.017	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	34870	19.830	ug/l	99
36) 1,1-Dichloropropene	5.696	75	27500	18.990	ug/l	98
37) Ethyl Acetate	4.715	43	27476	20.153	ug/l	98
38) Carbon Tetrachloride	5.672	117	30386	20.521	ug/l	99
39) Methylcyclohexane	7.379	83	34441	19.939	ug/l	98
40) Benzene	6.037	78	82286	19.405	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14845	20.939	ug/l	94
42) 1,2-Dichloroethane	6.086	62	32692	21.156	ug/l	99
43) Isopropyl Acetate	6.342	43	42998	20.787	ug/l	99
44) Trichloroethene	7.129	130	23501	18.901	ug/l	92
45) 1,2-Dichloropropane	7.427	63	21320	20.458	ug/l	92
46) Dibromomethane	7.580	93	16088	19.920	ug/l	95
47) Bromodichloromethane	7.824	83	29380	21.058	ug/l	100
48) Methyl methacrylate	7.690	41	21134	21.381	ug/l	92
49) 1,4-Dioxane	7.696	88	9533	383.741	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	143638	104.784	ug/l	99
52) Toluene	8.720	92	54235	19.561	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27293	18.941	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	31433	20.804	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	22196	18.968	ug/l	97
56) Ethyl methacrylate	9.116	69	30921	20.614	ug/l	97
57) 1,3-Dichloropropane	9.311	76	37741	20.070	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	79973	103.284	ug/l	96
59) 2-Hexanone	9.433	43	106512	105.380	ug/l	100
60) Dibromochloromethane	9.519	129	22609	21.111	ug/l	98
61) 1,2-Dibromoethane	9.610	107	22463	19.088	ug/l	94
64) Tetrachloroethene	9.275	164	22923	19.088	ug/l	99
65) Chlorobenzene	10.079	112	58903	18.276	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	21037	18.864	ug/l	98
67) Ethyl Benzene	10.195	91	104307	19.130	ug/l	100
68) m/p-Xylenes	10.305	106	80400	37.106	ug/l	97
69) o-Xylene	10.640	106	38748	18.399	ug/l	96
70) Styrene	10.659	104	64945	19.290	ug/l	100
71) Bromoform	10.799	173	14562	19.946	ug/l #	99
73) Isopropylbenzene	10.963	105	104234	18.927	ug/l	98
74) N-amyl acetate	10.841	43	35596	21.166	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	33438	19.110	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29161m	19.486	ug/l	
77) Bromobenzene	11.201	156	25478	18.781	ug/l	97
78) n-propylbenzene	11.305	91	122021	19.480	ug/l	99
79) 2-Chlorotoluene	11.366	91	72113	19.130	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89635	19.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7207	19.456	ug/l #	81
82) 4-Chlorotoluene	11.457	91	83818	19.415	ug/l	99
83) tert-Butylbenzene	11.713	119	88093	19.487	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	89055	19.193	ug/l	99
85) sec-Butylbenzene	11.890	105	112474	20.096	ug/l	99
86) p-Isopropyltoluene	12.012	119	95325	20.229	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48285	18.694	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	49509	18.622	ug/l	99
89) n-Butylbenzene	12.335	91	79467	20.138	ug/l	99
90) Hexachloroethane	12.542	117	14051	19.569	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48591	18.921	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6537	20.410	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	29585	18.981	ug/l	99
94) Hexachlorobutadiene	13.725	225	13718	21.761	ug/l	96
95) Naphthalene	13.774	128	103369	19.354	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30616	19.365	ug/l	99

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Instrument :
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ClientSampleId :
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Response via : Initial Calibration

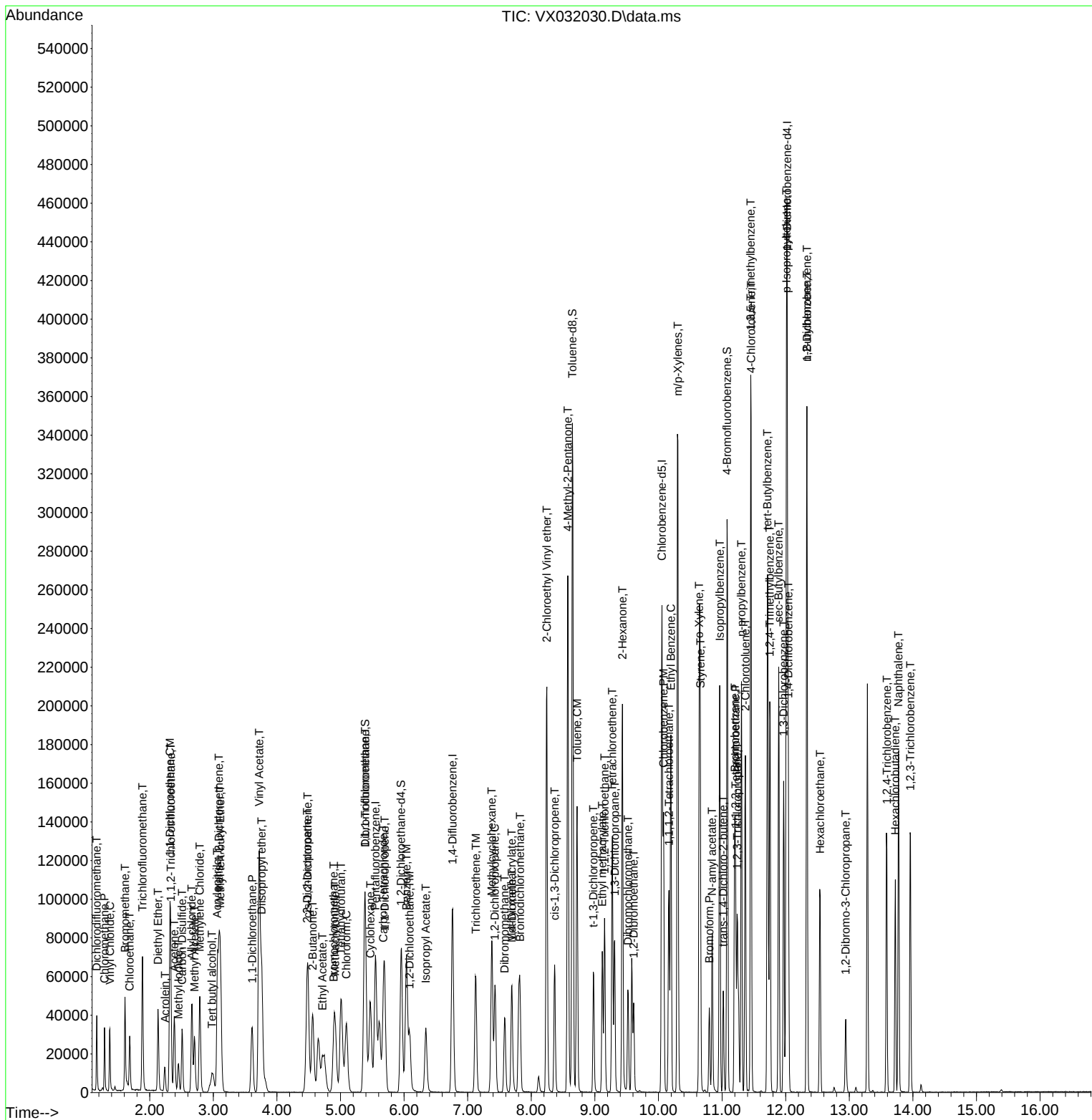
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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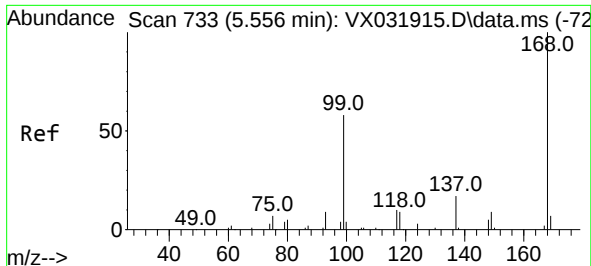
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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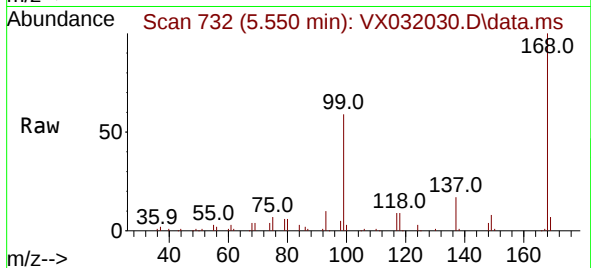
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032030.D
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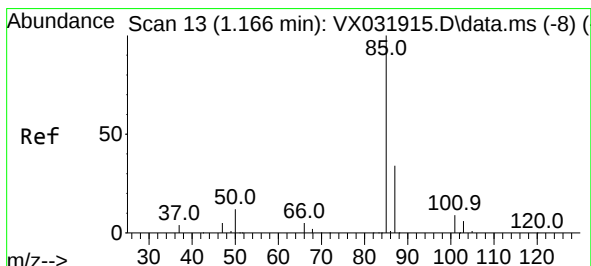
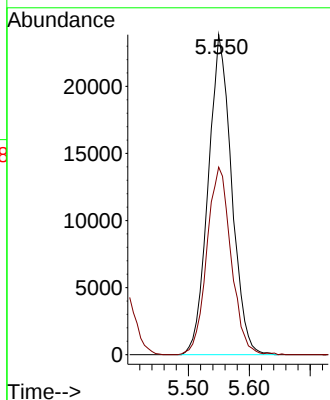
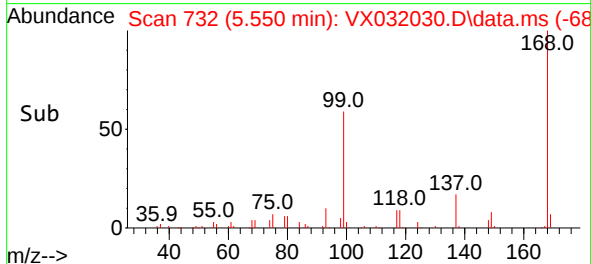
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion:168 Resp: 6360
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2

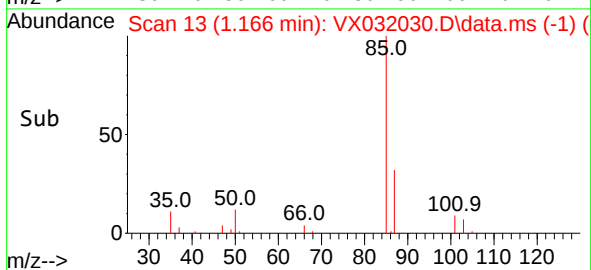
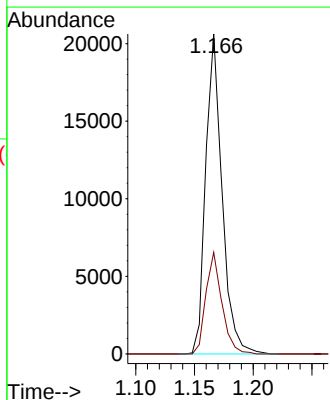
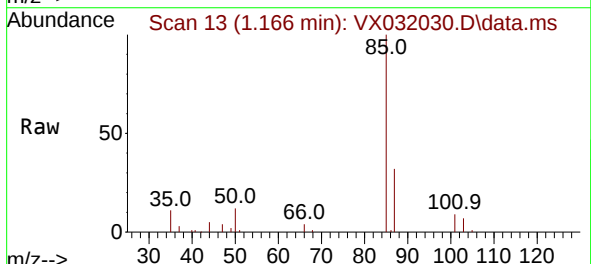
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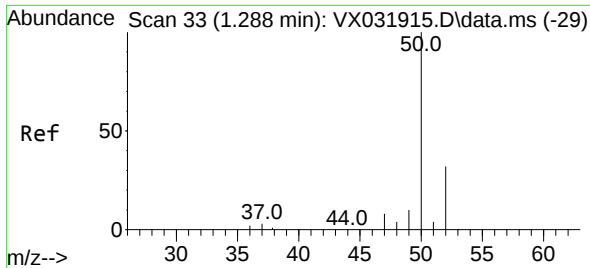
Reviewed By :John Carlone 10/12/2022
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#2
Dichlorodifluoromethane
Concen: 21.076 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

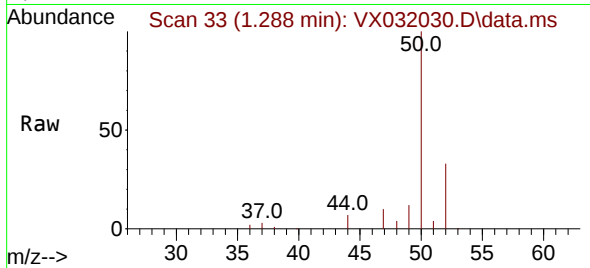
Tgt Ion: 85 Resp: 19951
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 17.460 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

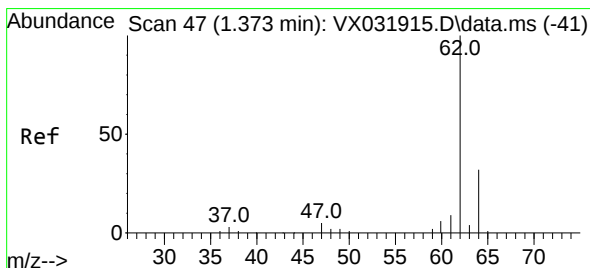
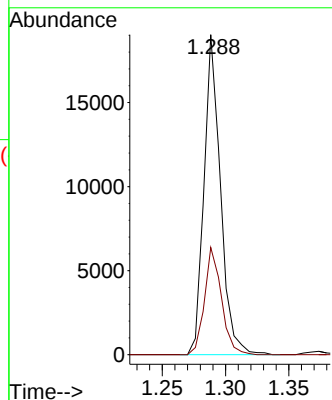
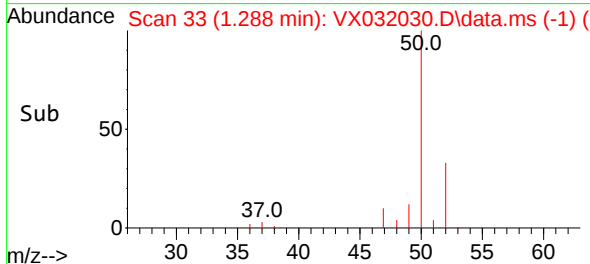
Instrument :
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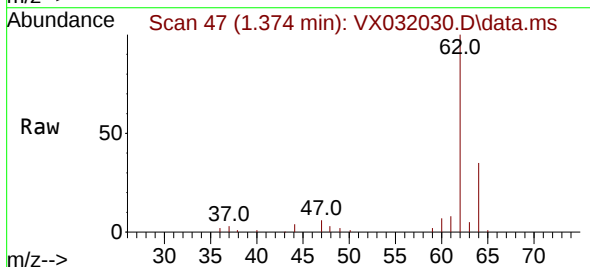
Tgt Ion: 50 Resp: 17308
Ion Ratio Lower Upper
50 100
52 33.5 26.9 40.3

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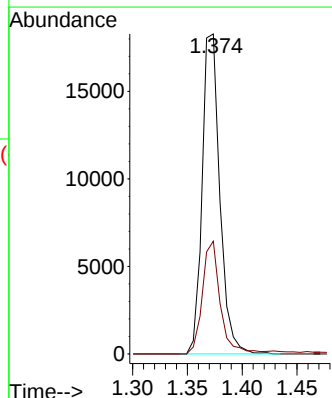
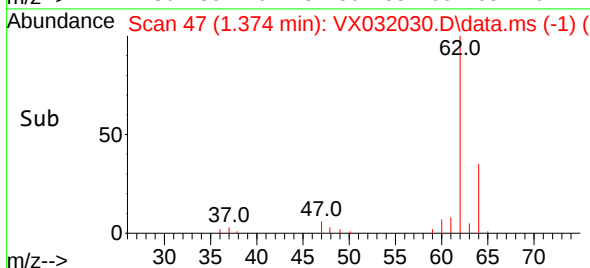
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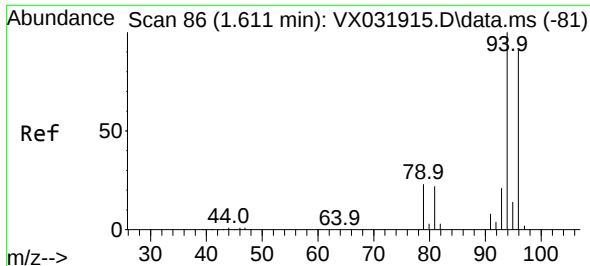


#4
Vinyl Chloride
Concen: 17.714 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



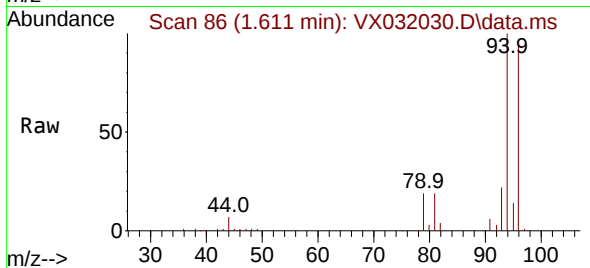
Tgt Ion: 62 Resp: 20521
Ion Ratio Lower Upper
62 100
64 35.2 25.3 37.9





#5
Bromomethane
Concen: 21.655 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

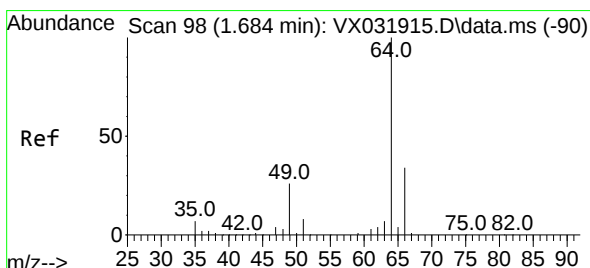
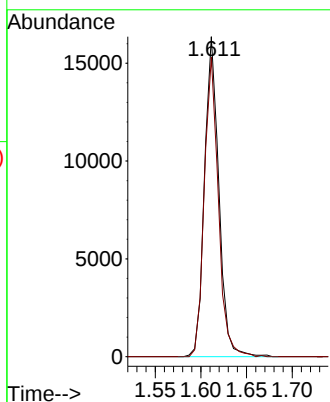
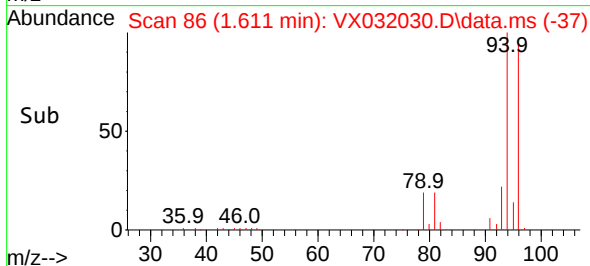
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Tgt Ion: 94 Resp: 1778
Ion Ratio Lower Upper
94 100
96 93.6 74.4 111.6

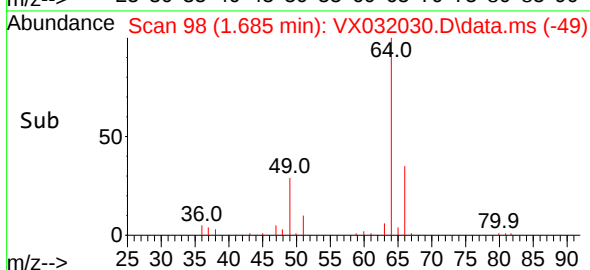
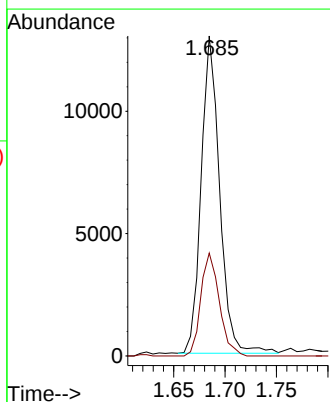
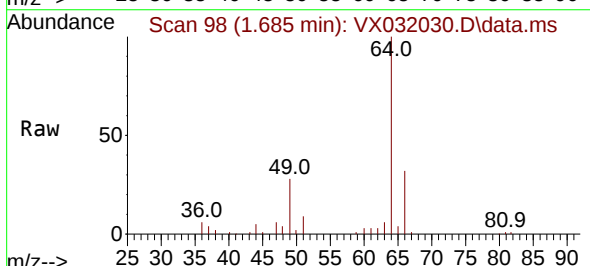
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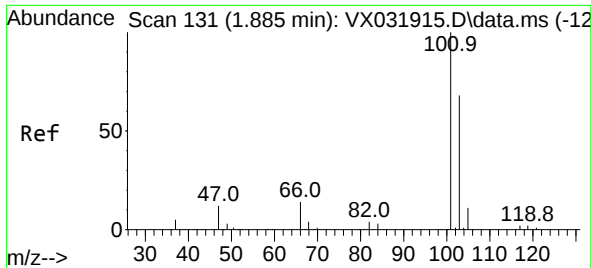
Reviewed By :John Carlone 10/12/2022
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#6
Chloroethane
Concen: 16.507 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

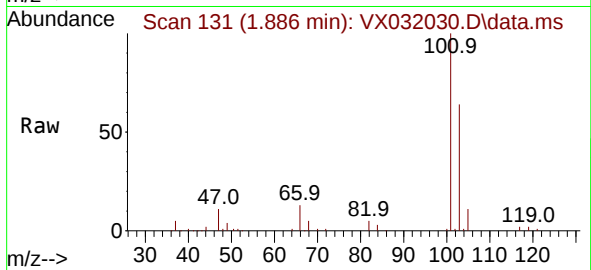
Tgt Ion: 64 Resp: 16273
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 19.693 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37

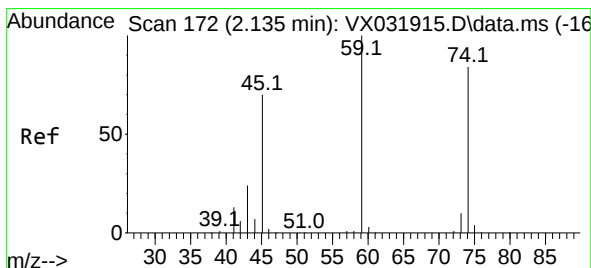
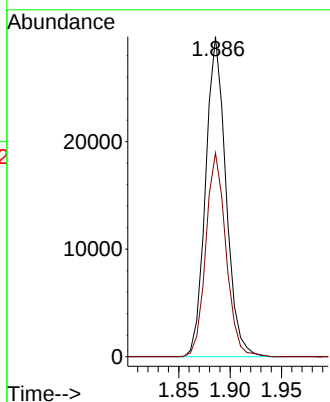
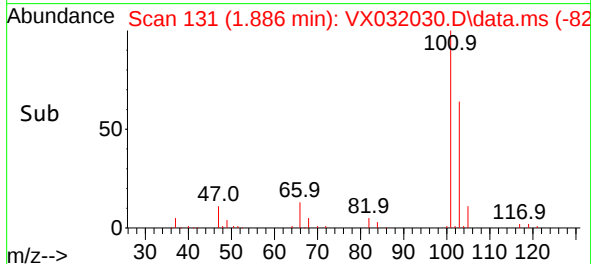
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



Tgt Ion:101 Resp: 41008
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.6

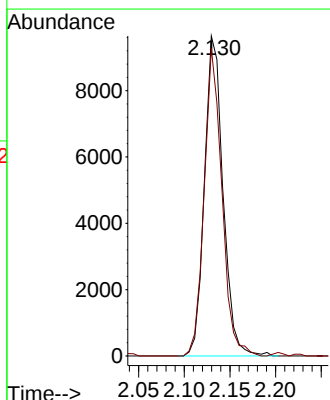
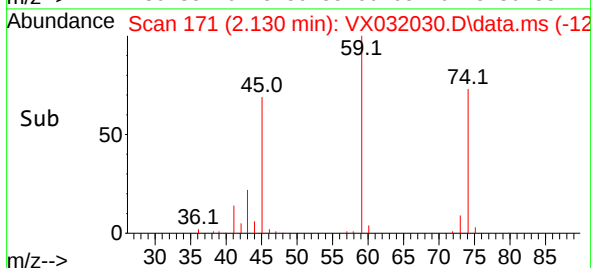
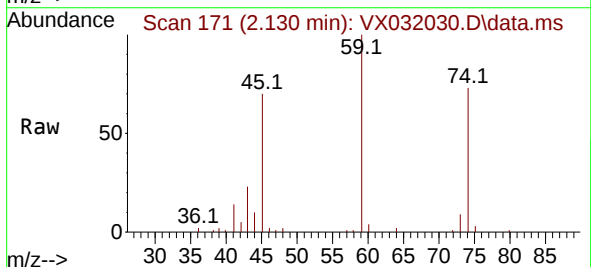
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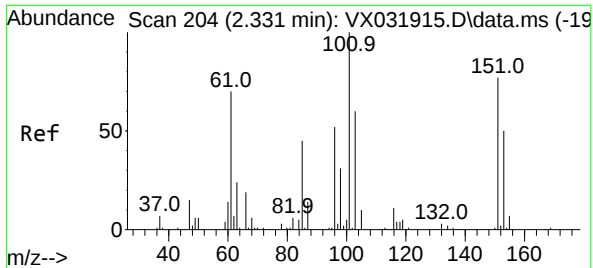
Reviewed By :John Carlone 10/12/2022
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#8
 Diethyl Ether
 Concen: 19.192 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX032030.D
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Tgt Ion: 74 Resp: 13622
 Ion Ratio Lower Upper
 74 100
 45 91.7 48.5 145.6





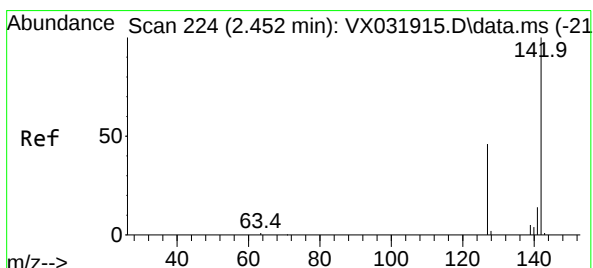
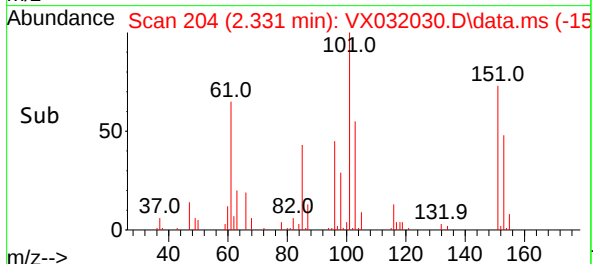
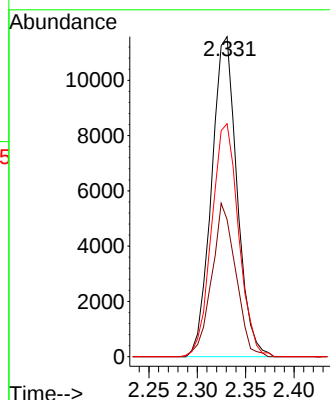
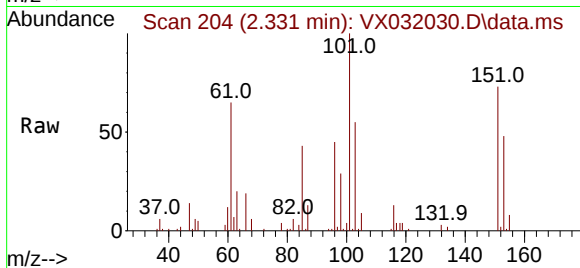
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.168 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:101 Resp: 2122
Ion Ratio Lower Upper
101 100
85 45.0 38.6 57.8
151 76.9 54.0 81.0

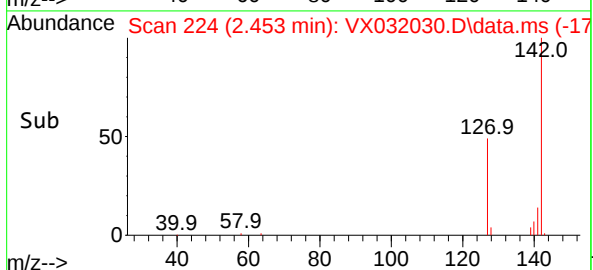
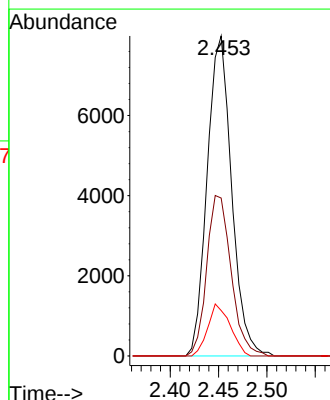
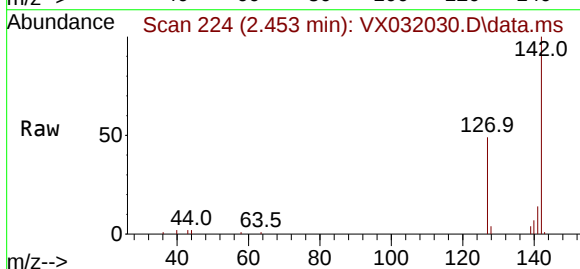
Manual Integrations
APPROVED

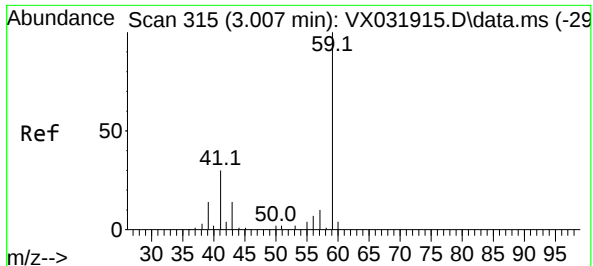
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 15.134 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:142 Resp: 14030
Ion Ratio Lower Upper
142 100
127 50.0 37.4 56.0
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.225 ug/l

RT: 2.977 min Scan# 315

Delta R.T. -0.030 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 59 Resp: 1736

Ion Ratio Lower Upper

59 100

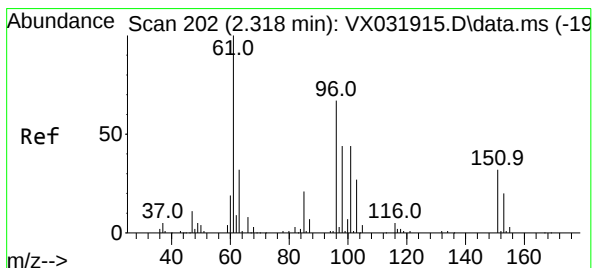
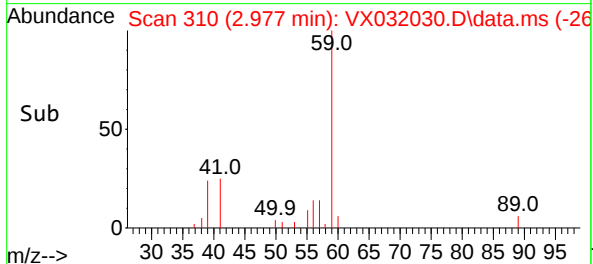
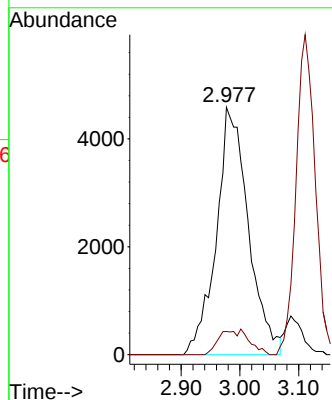
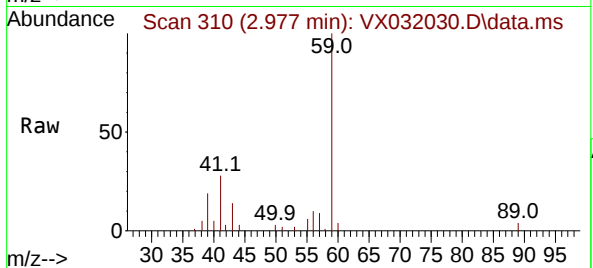
57 5.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#12

1,1-Dichloroethene

Concen: 18.458 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

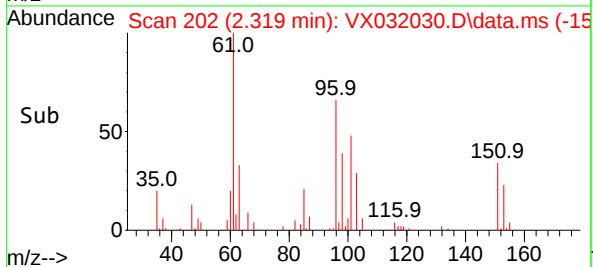
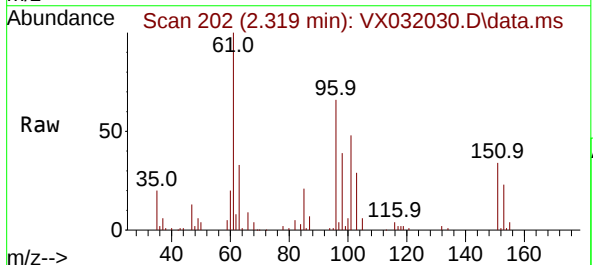
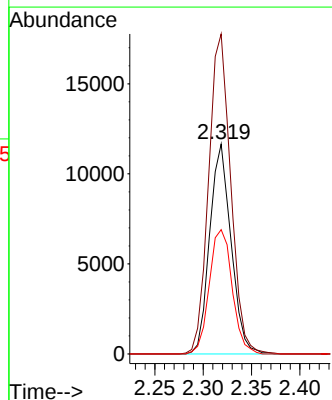
Tgt Ion: 96 Resp: 17883

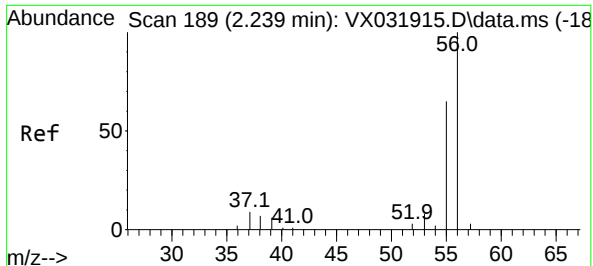
Ion Ratio Lower Upper

96 100

61 152.5 135.3 202.9

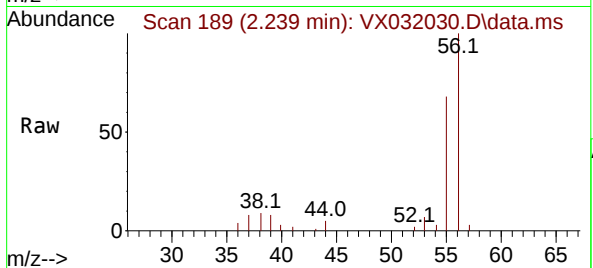
98 59.2 49.4 74.2





#13
Acrolein
Concen: 90.970 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

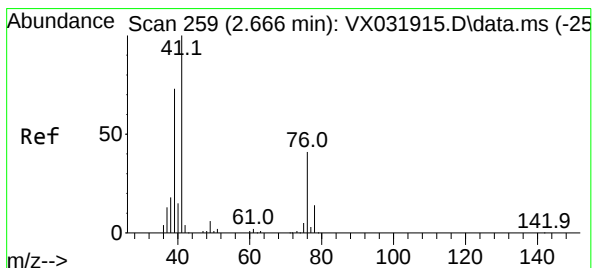
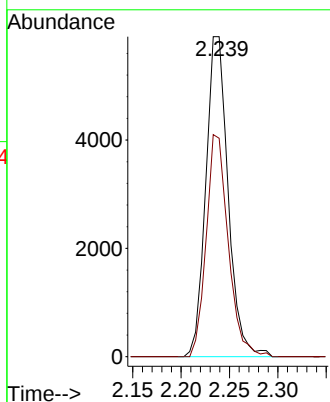
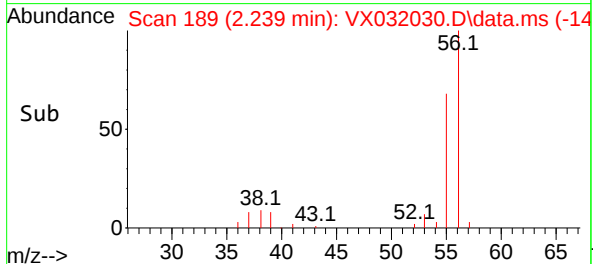
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



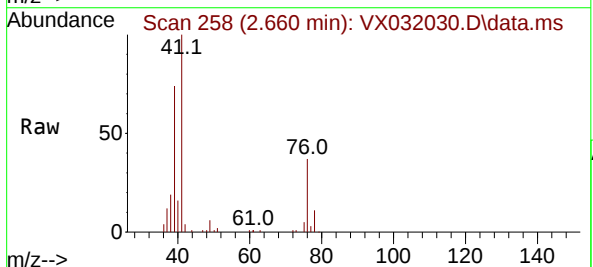
Tgt Ion: 56 Resp: 950
Ion Ratio Lower Upper
56 100
55 68.5 56.0 84.0

Manual Integrations
APPROVED

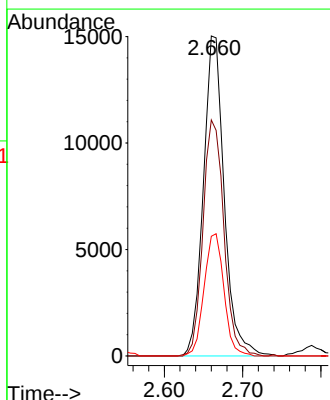
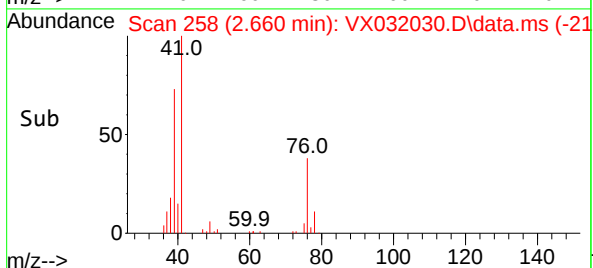
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 20.155 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



Tgt Ion: 41 Resp: 27785
Ion Ratio Lower Upper
41 100
39 73.8 58.2 87.4
76 36.3 26.9 40.3





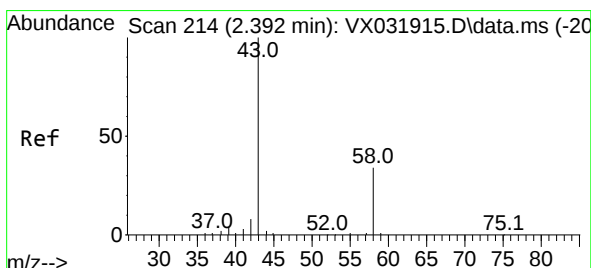
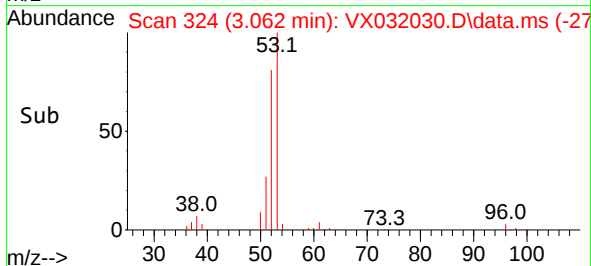
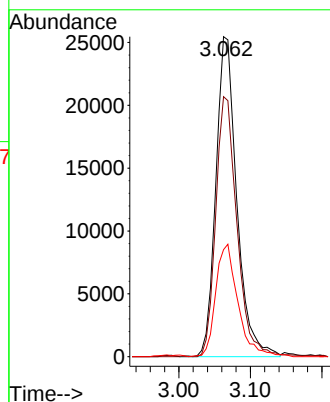
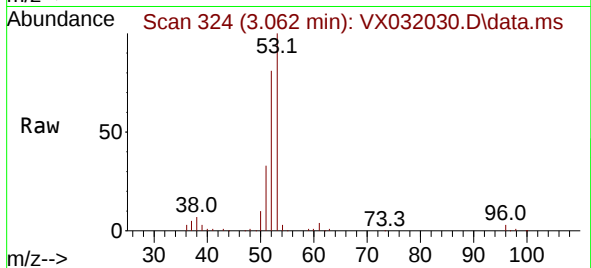
#15
Acrylonitrile
Concen: 99.599 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 53 Resp: 51892
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 37.2 30.0 45.0

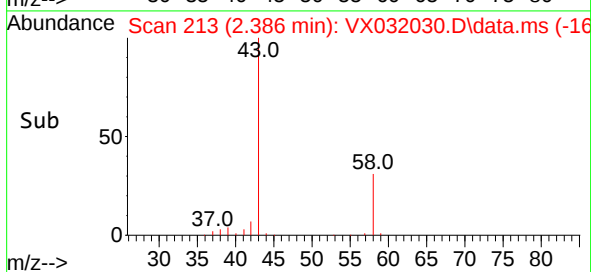
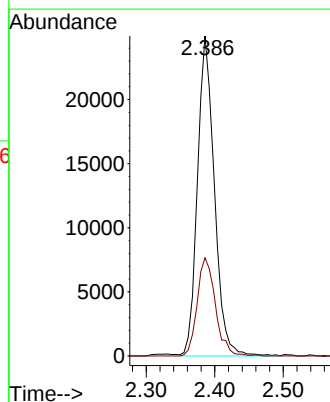
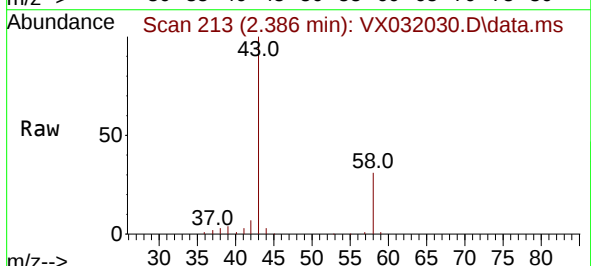
Manual Integrations
APPROVED

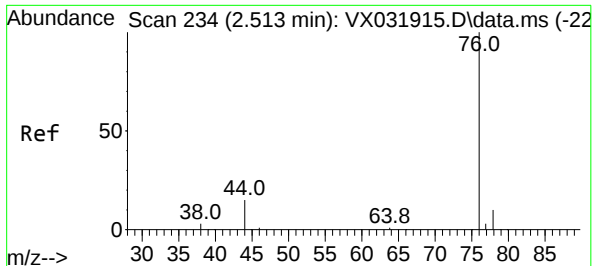
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#16
Acetone
Concen: 96.161 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

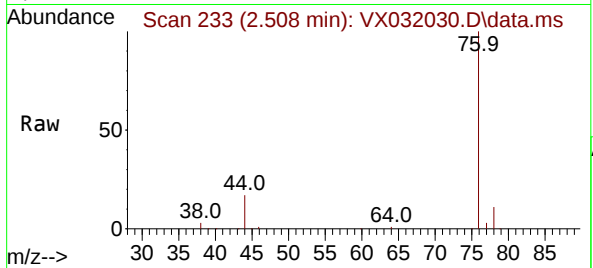
Tgt Ion: 43 Resp: 42931
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





#17
Carbon Disulfide
Concen: 18.019 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

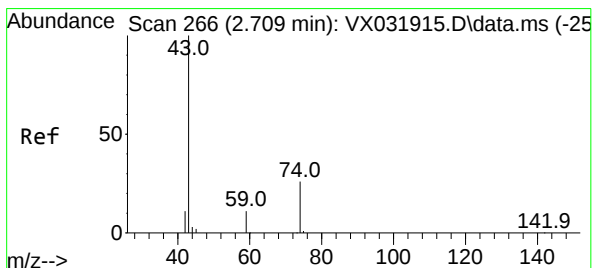
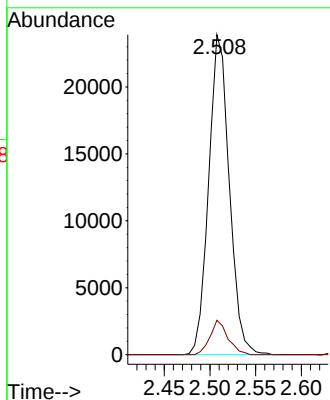
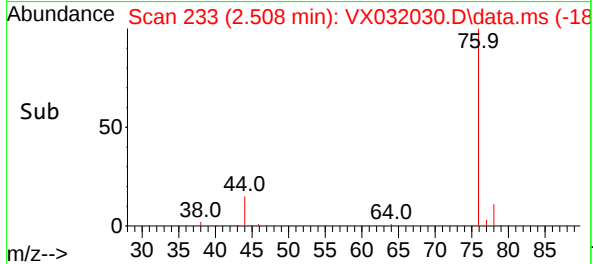
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 76 Resp: 37490
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8

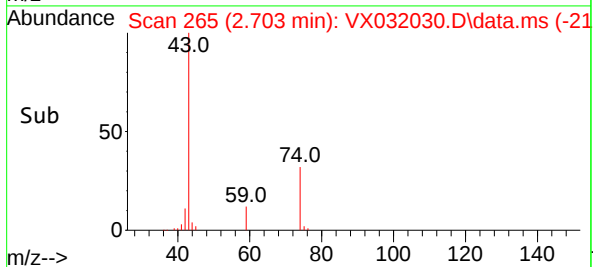
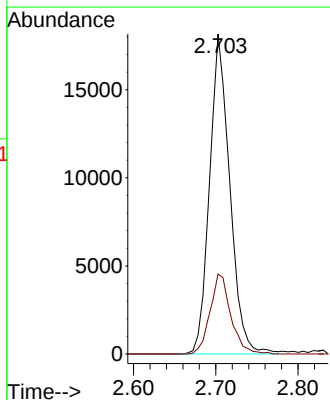
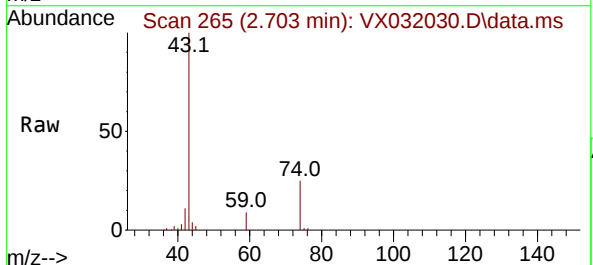
Manual Integrations
APPROVED

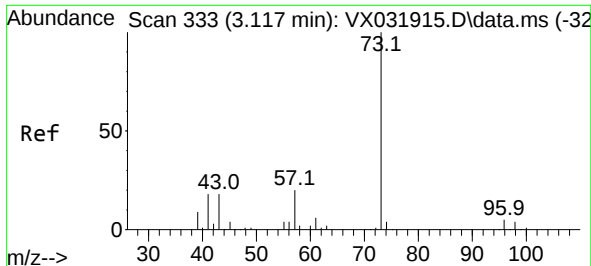
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 21.094 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion: 43 Resp: 31073
Ion Ratio Lower Upper
43 100
74 25.6 18.6 27.8





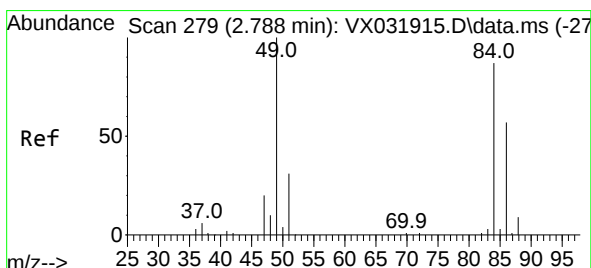
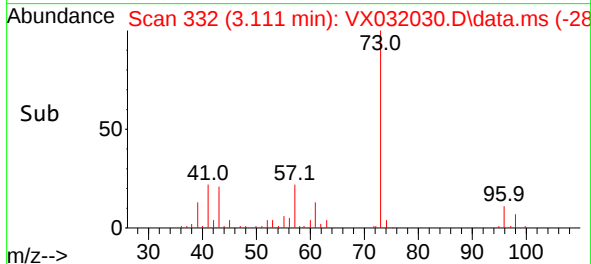
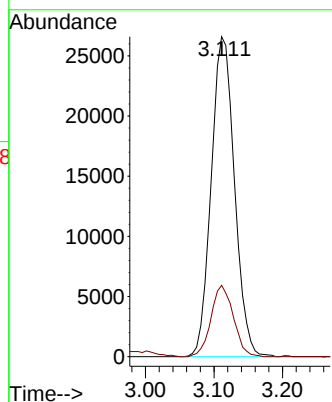
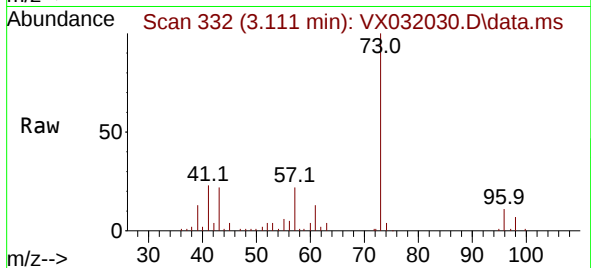
#19
Methyl tert-butyl Ether
Concen: 19.283 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 73 Resp: 6269
Ion Ratio Lower Upper
73 100
57 22.3 17.2 25.8

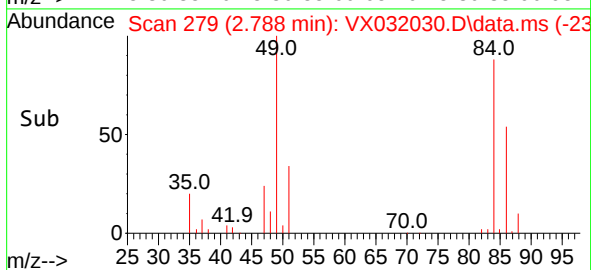
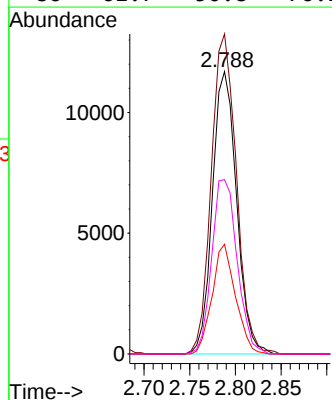
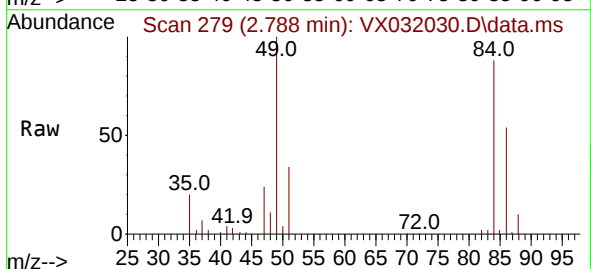
Manual Integrations
APPROVED

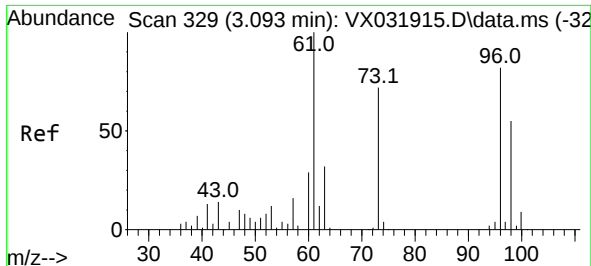
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 18.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

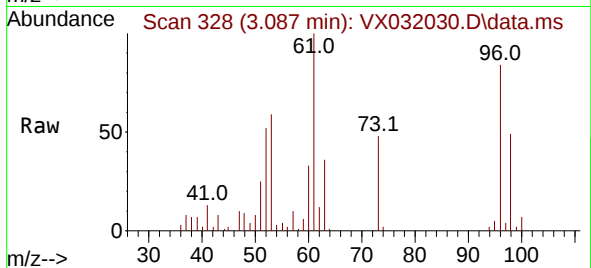
Tgt Ion: 84 Resp: 21521
Ion Ratio Lower Upper
84 100
49 113.3 105.9 158.9
51 38.9 32.2 48.2
86 61.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.969 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

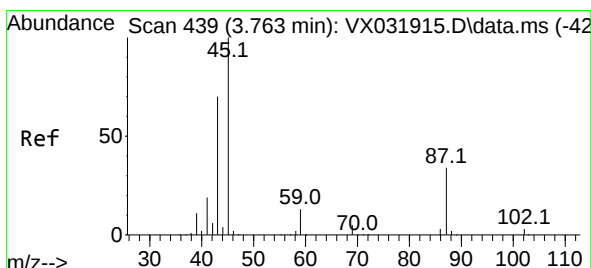
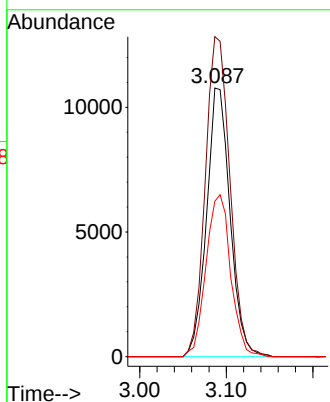
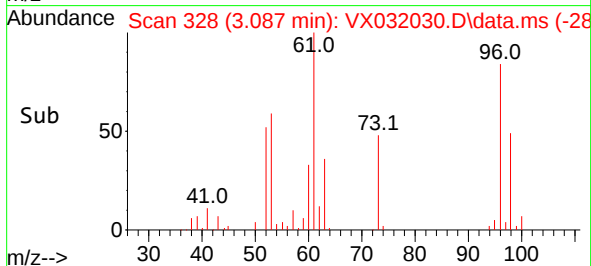
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



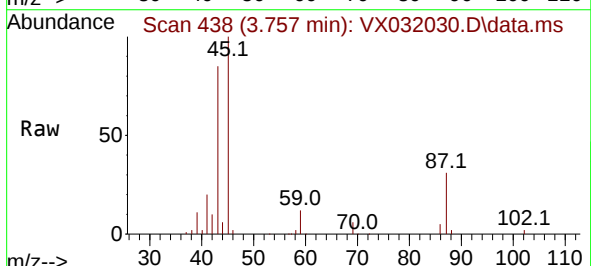
Tgt Ion: 96 Resp: 2035
Ion Ratio Lower Upper
96 100
61 119.1 106.7 160.1
98 57.9 48.7 73.1

Manual Integrations
APPROVED

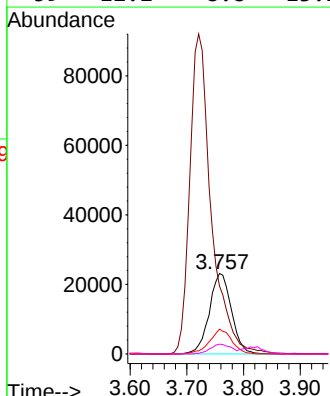
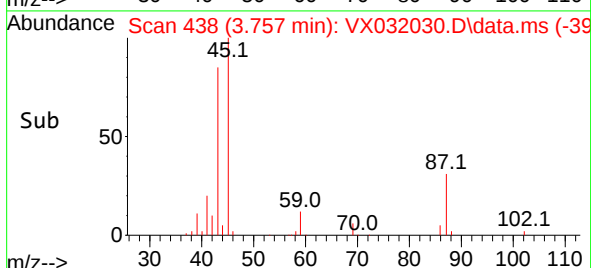
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

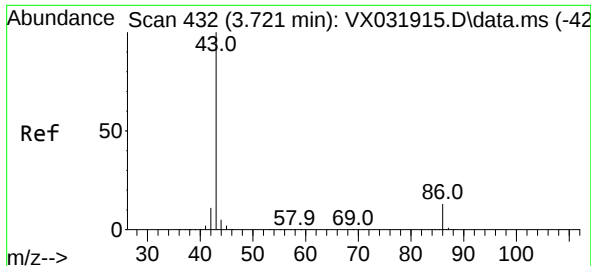


#22
Diisopropyl ether
Concen: 20.278 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



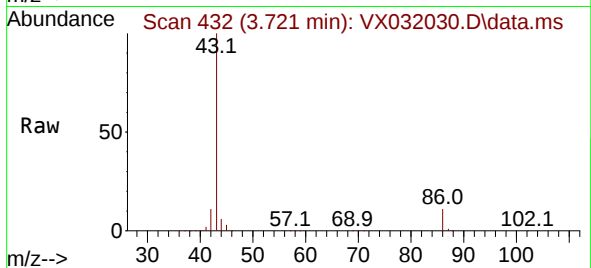
Tgt Ion: 45 Resp: 62844
Ion Ratio Lower Upper
45 100
43 83.5 59.0 88.6
87 30.7 22.6 33.8
59 12.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 104.556 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37

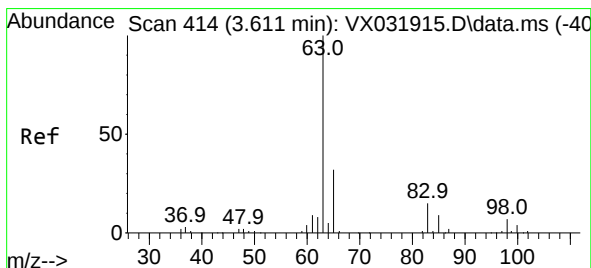
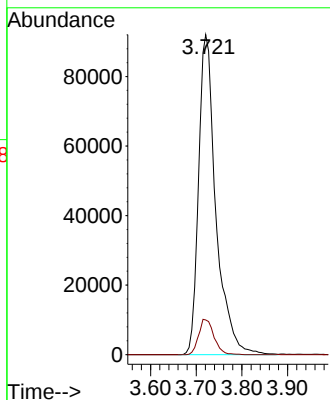
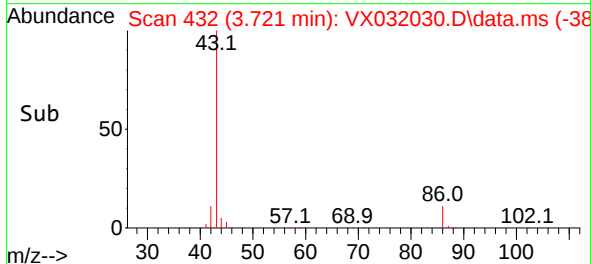
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



Tgt Ion: 43 Resp: 24221
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1

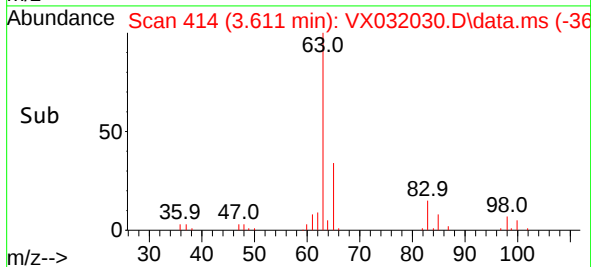
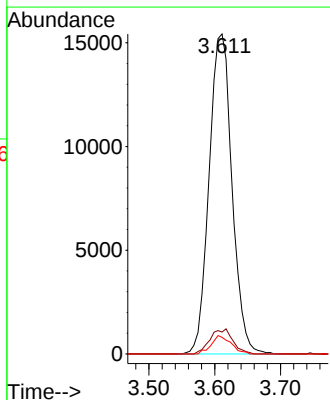
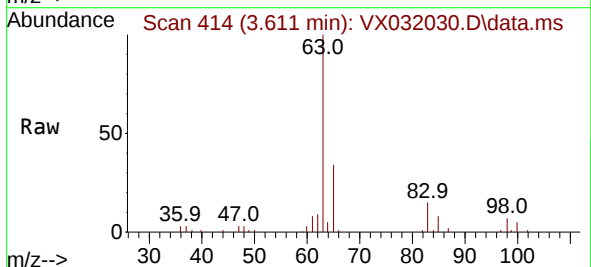
Manual Integrations
 APPROVED

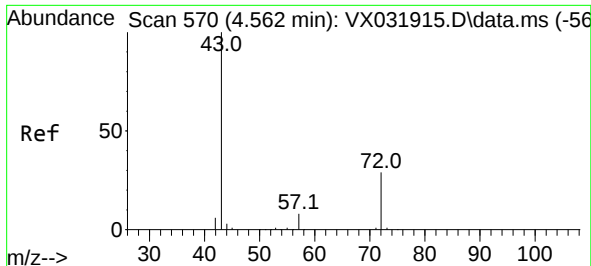
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 20.130 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37

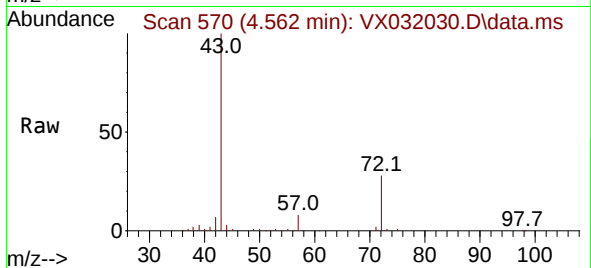
Tgt Ion: 63 Resp: 37397
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 97.561 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

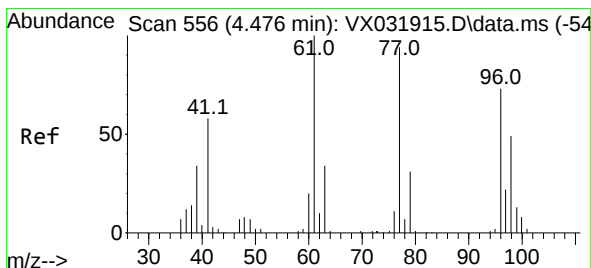
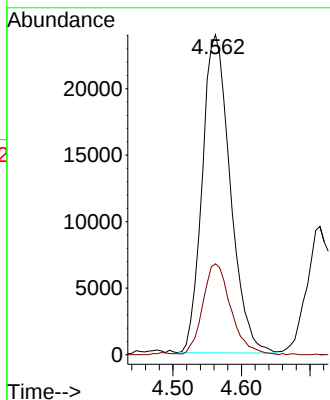
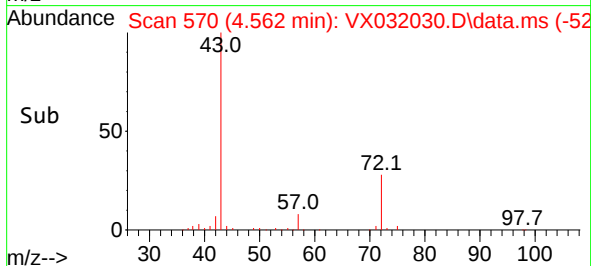
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 43 Resp: 6808
Ion Ratio Lower Upper
43 100
72 28.6 21.1 31.7

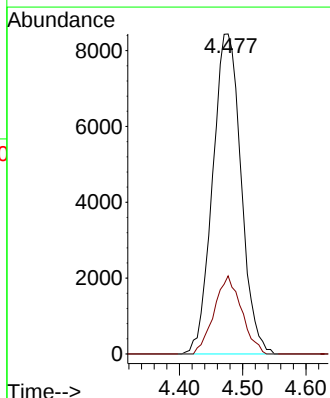
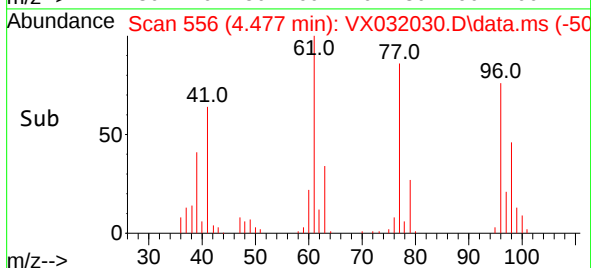
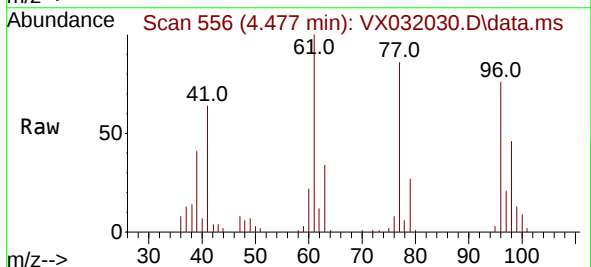
Manual Integrations
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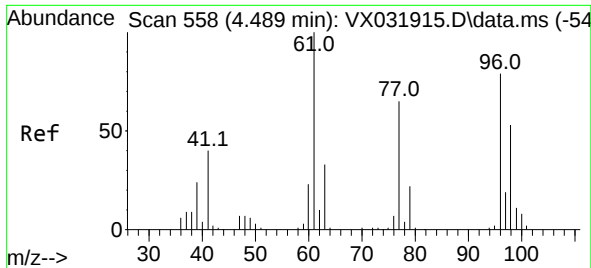
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 19.724 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

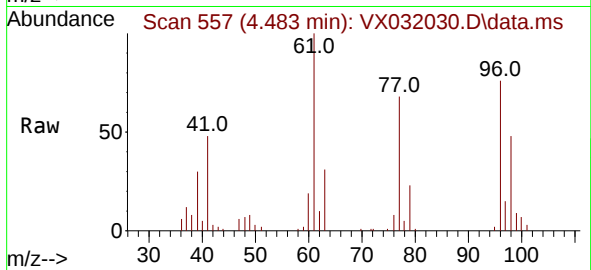
Tgt Ion: 77 Resp: 26319
Ion Ratio Lower Upper
77 100
97 23.5 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.475 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37

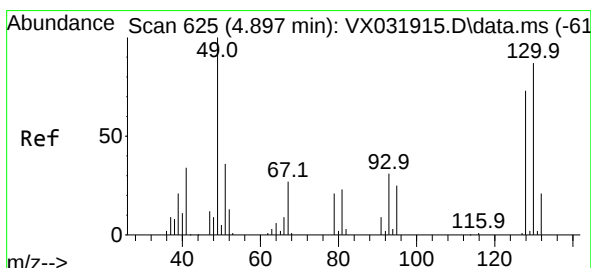
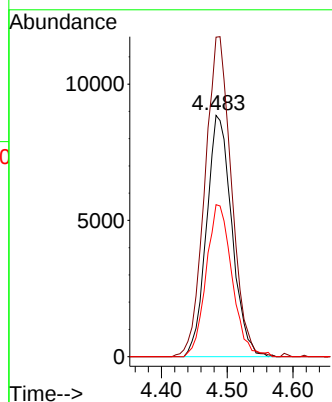
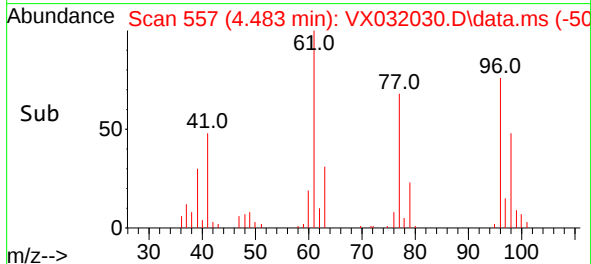
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



Tgt Ion: 96 Resp: 23719
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 305.2
 98 64.5 0.0 128.4

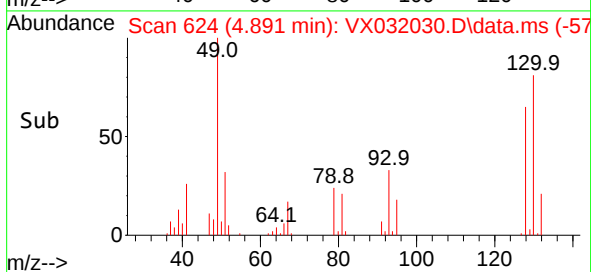
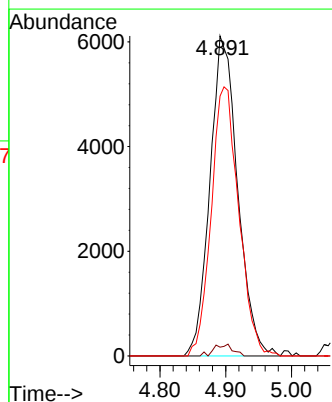
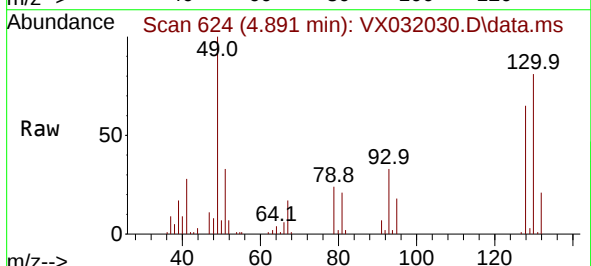
Manual Integrations
 APPROVED

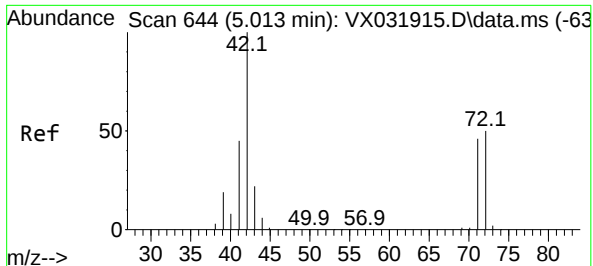
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#28
 Bromochloromethane
 Concen: 22.591 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37

Tgt Ion: 49 Resp: 17964
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.6
 130 83.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 100.481 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

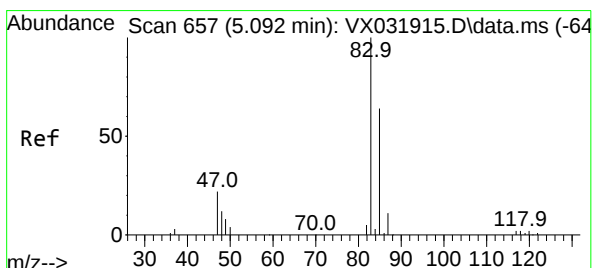
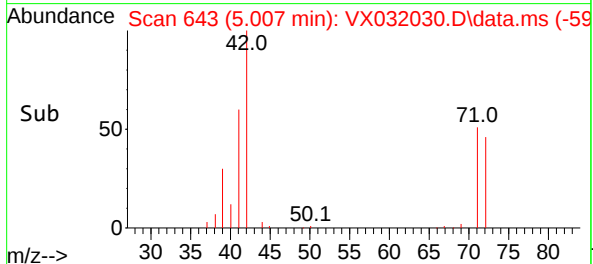
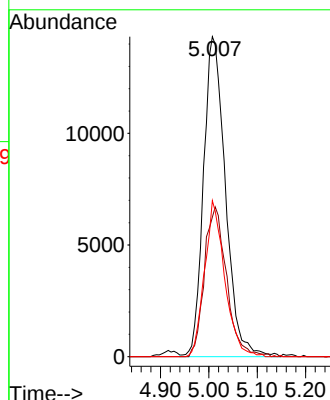
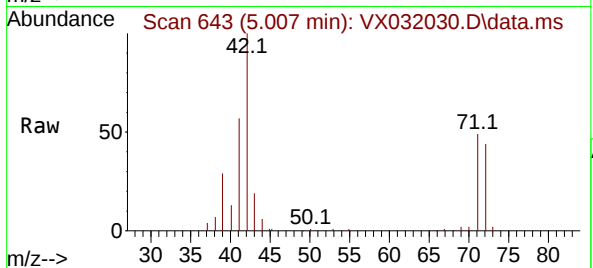
Tgt Ion:	42	Resp:	4524
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.4	54.6
71	44.9	33.5	50.3

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 19.601 ug/l

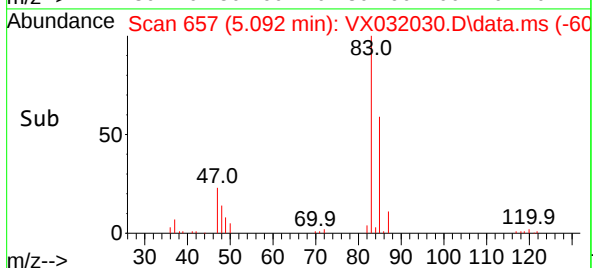
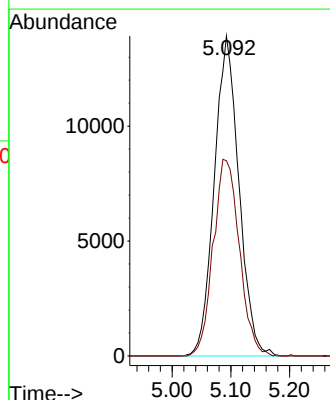
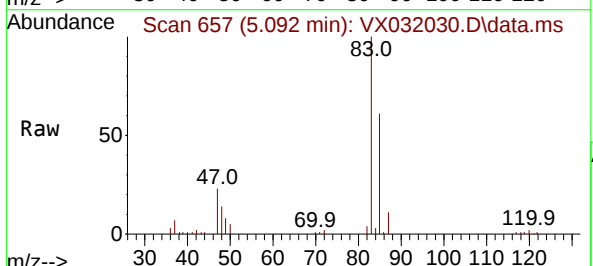
RT: 5.092 min Scan# 657

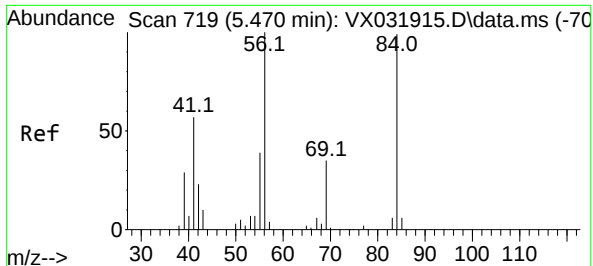
Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

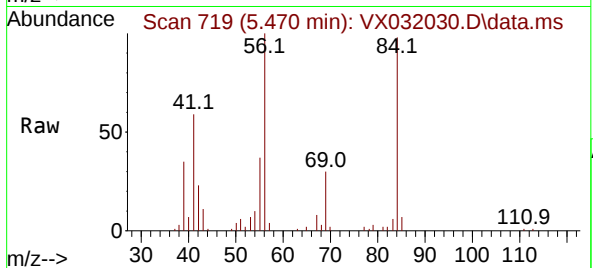
Tgt Ion:	83	Resp:	40561
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.8	79.2





#31
Cyclohexane
Concen: 19.017 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

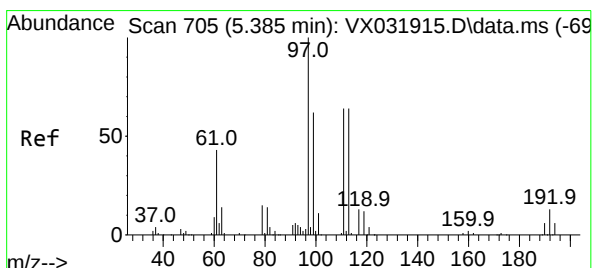
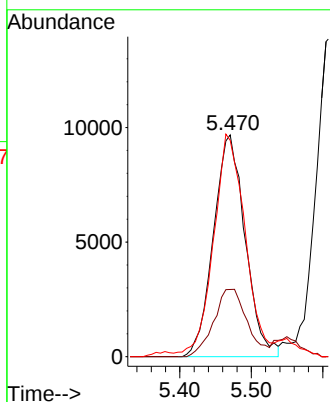
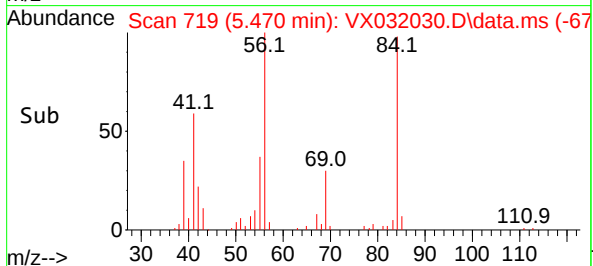
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



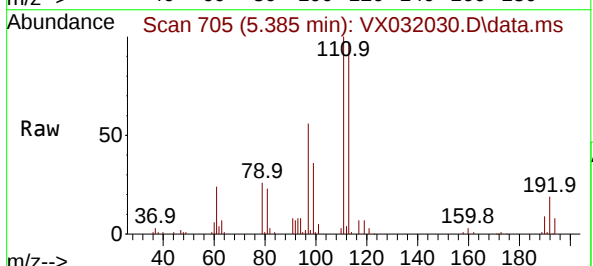
Tgt Ion: 56 Resp: 2984
Ion Ratio Lower Upper
56 100
69 30.3 25.1 37.7
84 95.5 70.2 105.4

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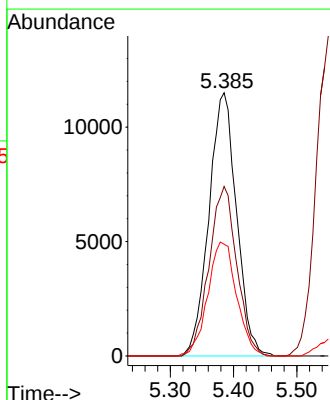
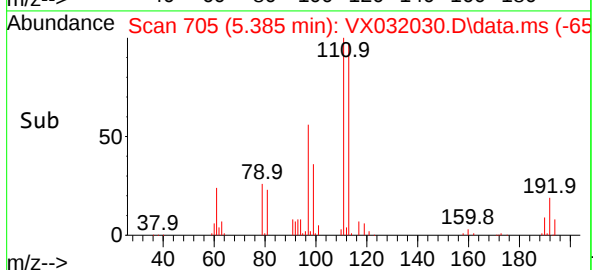
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

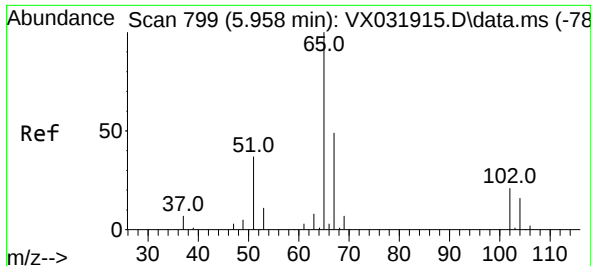


#32
1,1,1-Trichloroethane
Concen: 19.830 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



Tgt Ion: 97 Resp: 34870
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 45.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.365 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 65 Resp: 6878

Ion Ratio Lower Upper

65 100

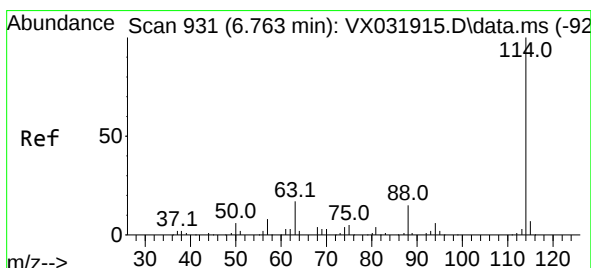
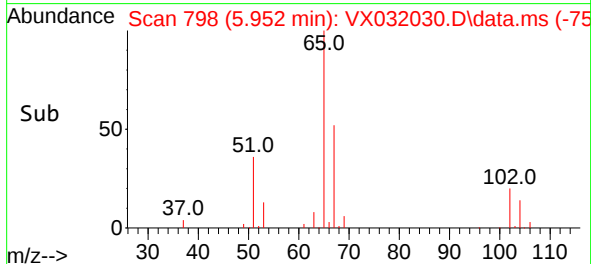
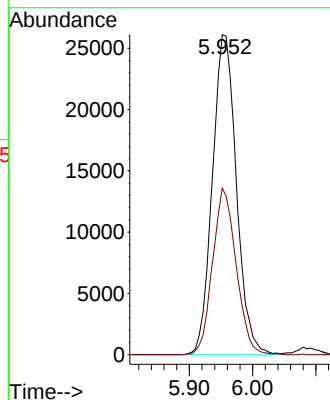
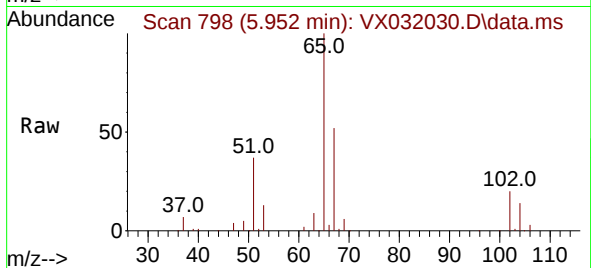
67 51.1 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

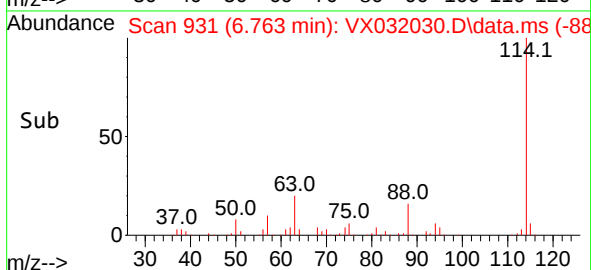
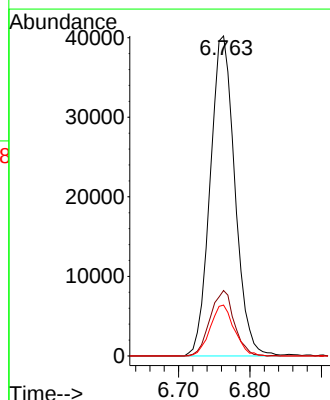
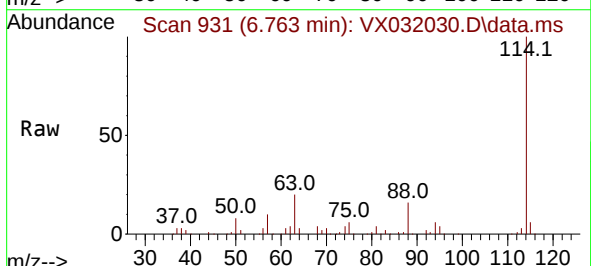
Tgt Ion:114 Resp: 96478

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.646 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

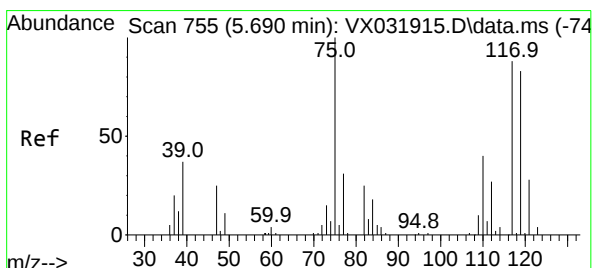
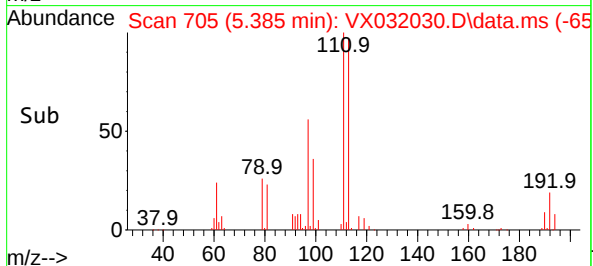
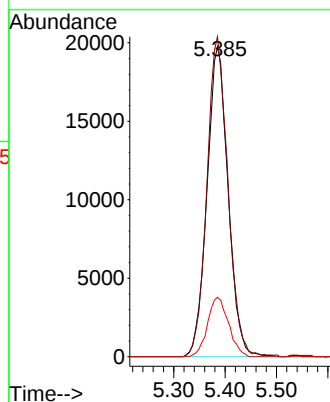
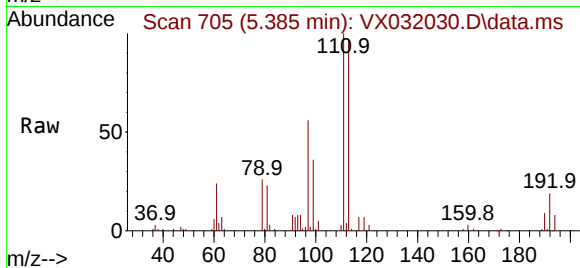
Tgt Ion:	113	Resp:	5640
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.4	123.6
192	19.0	14.1	21.1

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 18.990 ug/l

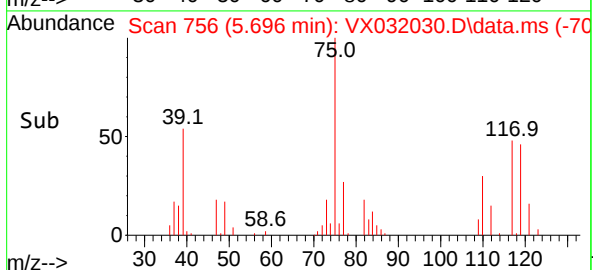
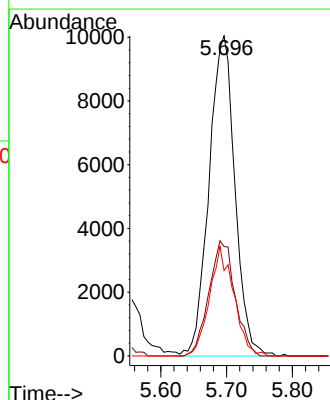
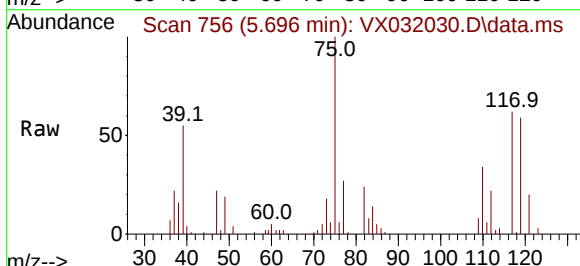
RT: 5.696 min Scan# 756

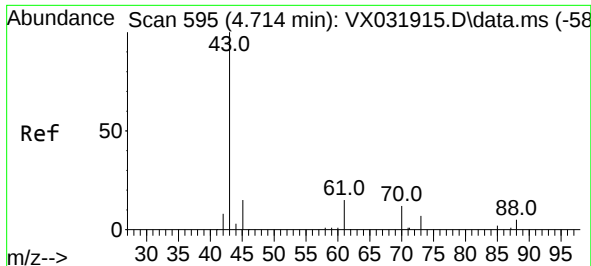
Delta R.T. 0.006 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Tgt Ion:	75	Resp:	27500
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.5	52.5
77	32.1	24.9	37.3





#37

Ethyl Acetate

Concen: 20.153 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 43 Resp: 27470

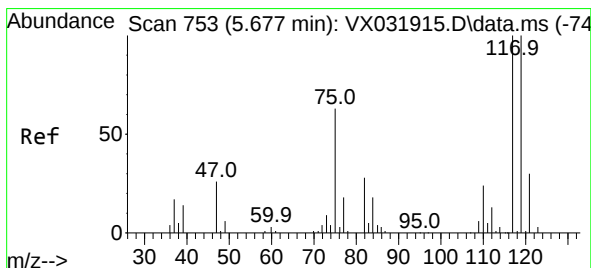
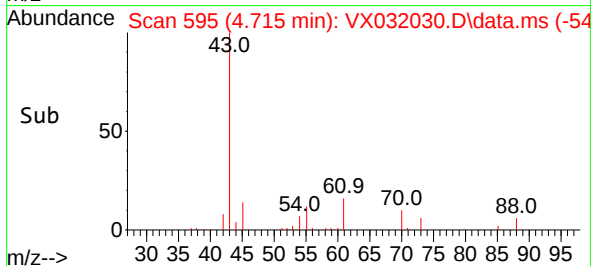
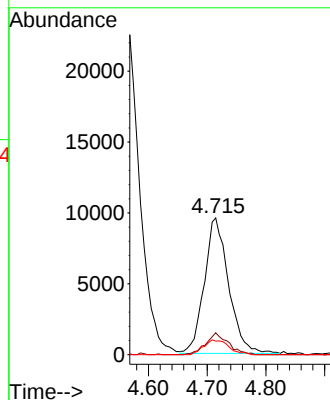
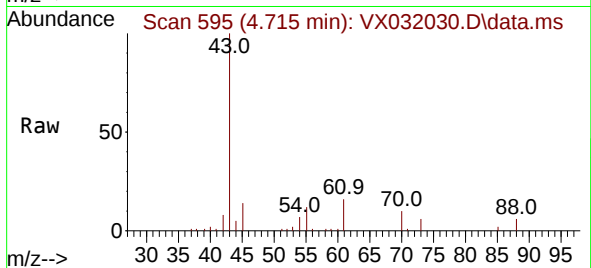
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.1	16.7
70	11.2	8.6	13.0

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 20.521 ug/l

RT: 5.672 min Scan# 752

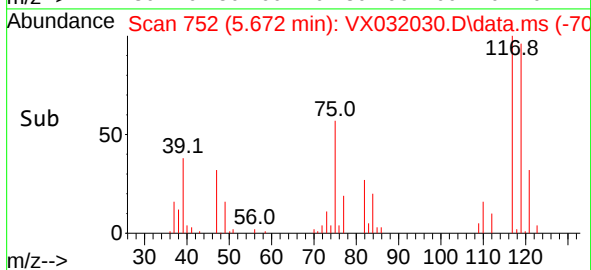
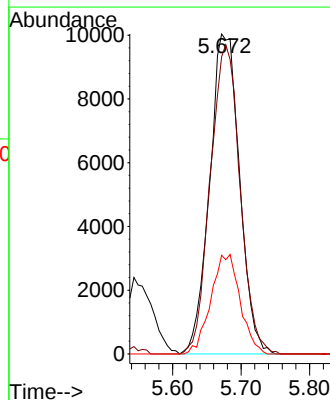
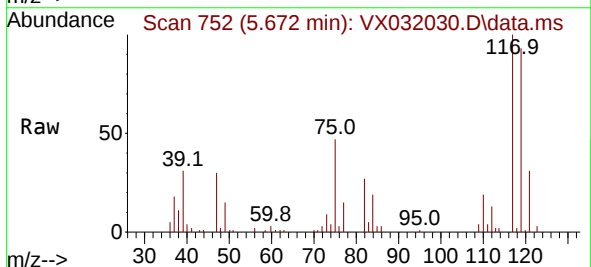
Delta R.T. -0.005 min

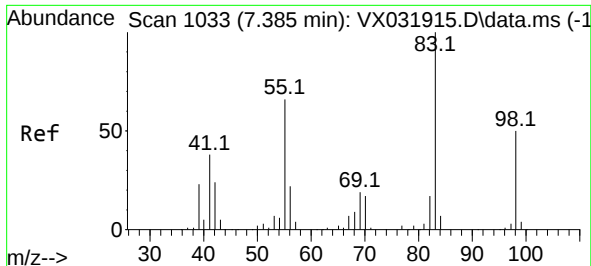
Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Tgt Ion: 117 Resp: 30386

Ion	Ratio	Lower	Upper
117	100		
119	92.9	74.6	112.0
121	30.8	25.3	37.9





#39

Methylcyclohexane

Concen: 19.939 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 83 Resp: 3444

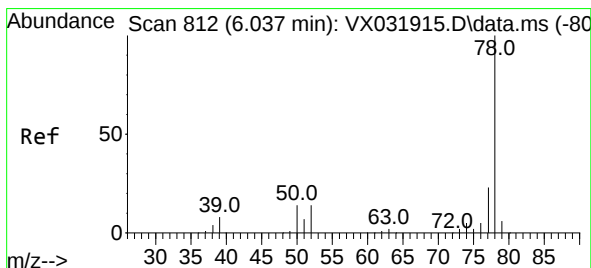
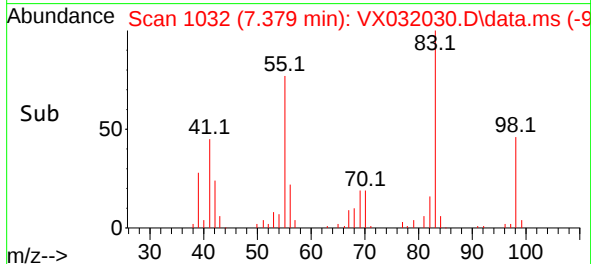
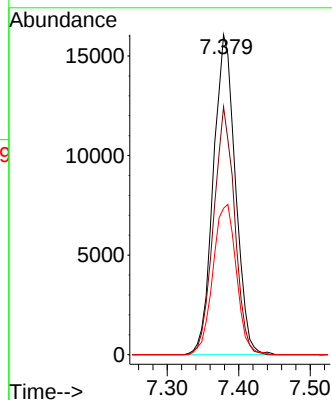
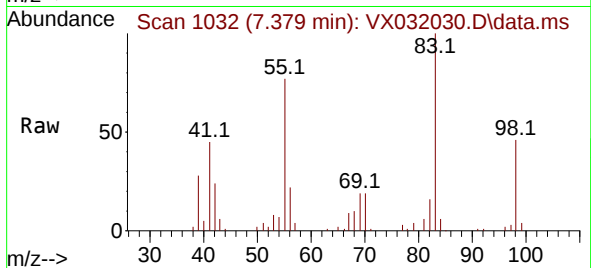
Ion	Ratio	Lower	Upper
83	100		
55	77.5	61.0	91.4
98	45.8	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 19.405 ug/l

RT: 6.037 min Scan# 812

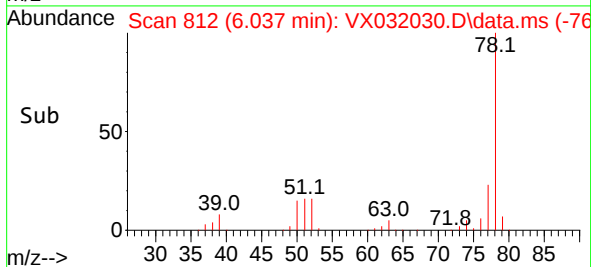
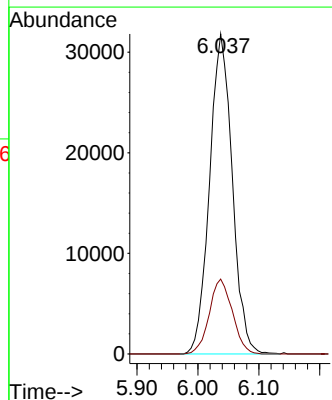
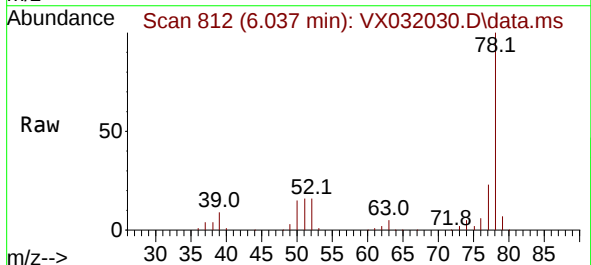
Delta R.T. 0.000 min

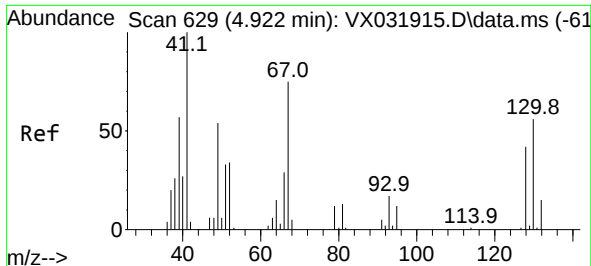
Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Tgt Ion: 78 Resp: 82286

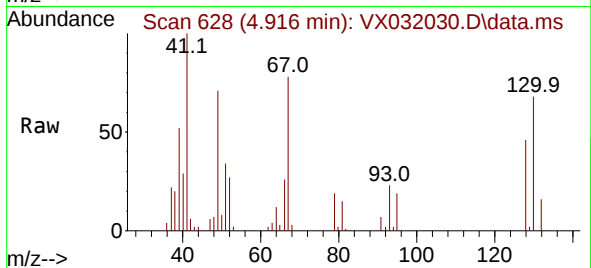
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1





#41
Methacrylonitrile
Concen: 20.939 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

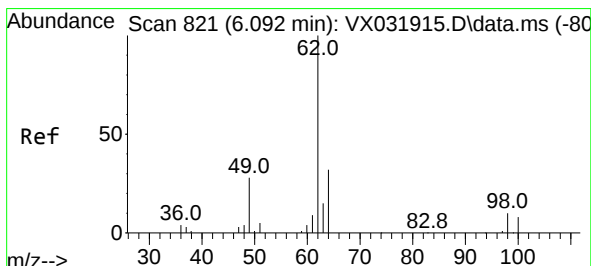
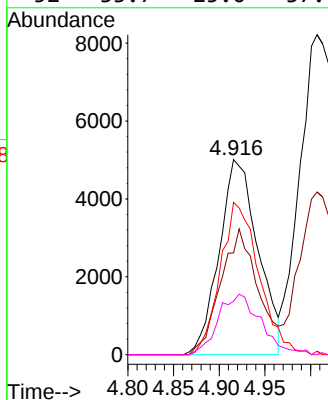
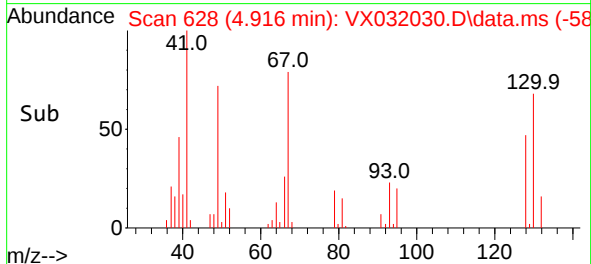
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 41 Resp: 1484
Ion Ratio Lower Upper
41 100
39 61.9 45.0 67.6
67 77.8 58.2 87.4
52 33.7 25.0 37.6

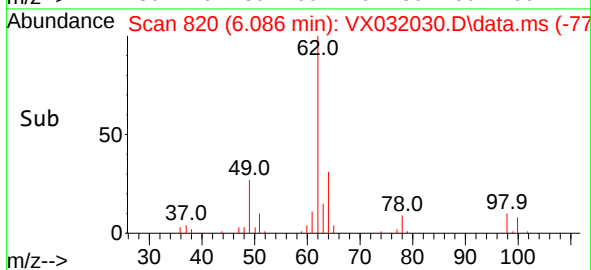
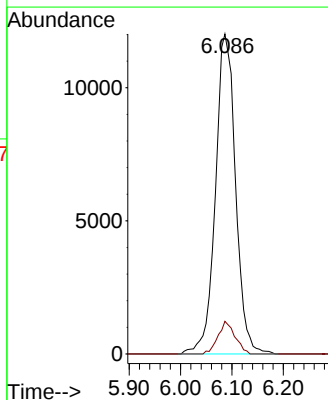
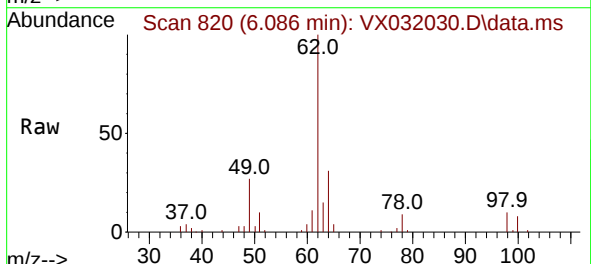
Manual Integrations
APPROVED

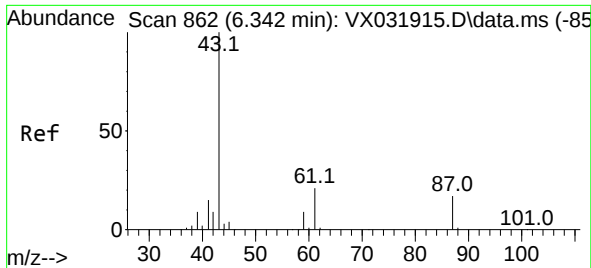
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 21.156 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

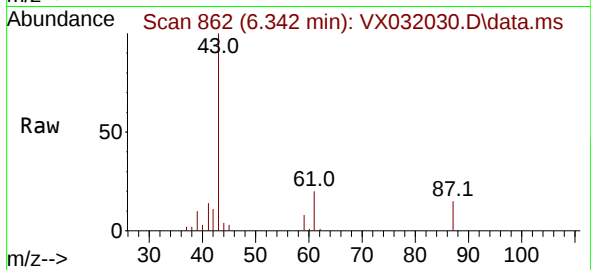
Tgt Ion: 62 Resp: 32692
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.787 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

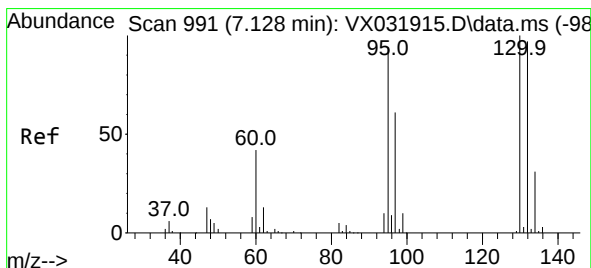
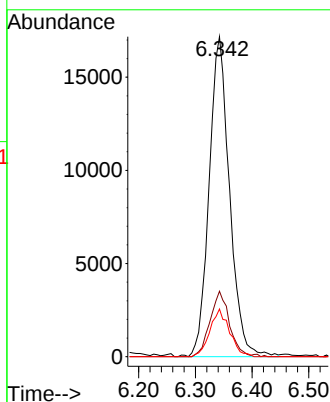
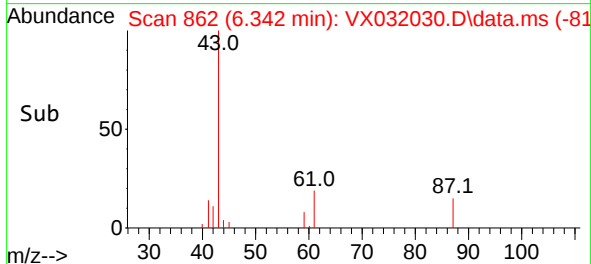
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 43 Resp: 42998
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 14.3 10.6 15.8

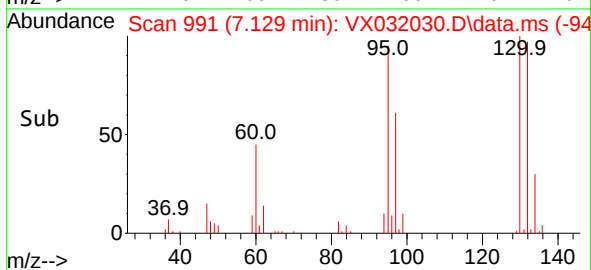
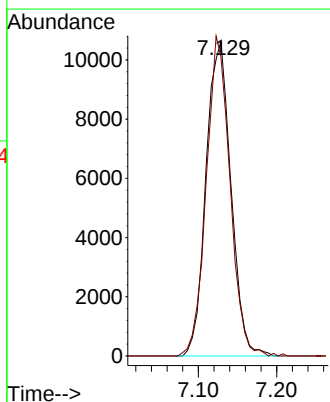
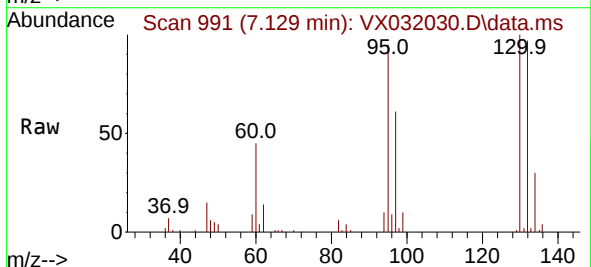
Manual Integrations
APPROVED

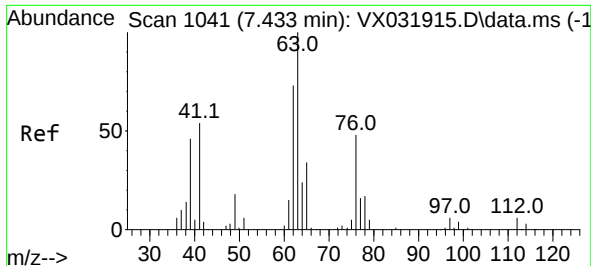
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#44
Trichloroethene
Concen: 18.901 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:130 Resp: 23501
Ion Ratio Lower Upper
130 100
95 95.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.458 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 63 Resp: 21320

Ion Ratio Lower Upper

63 100

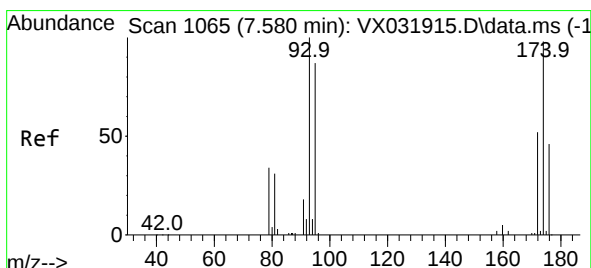
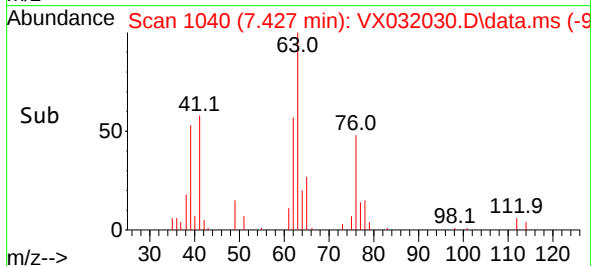
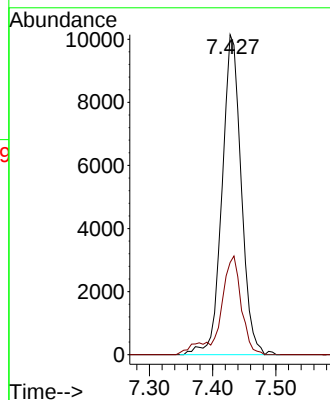
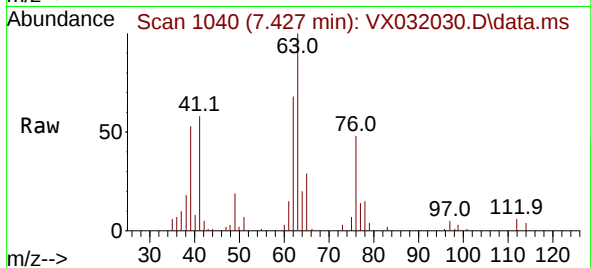
65 28.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 19.920 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

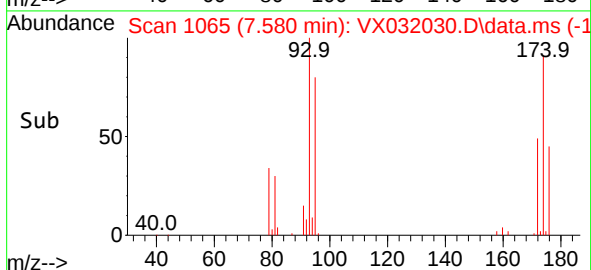
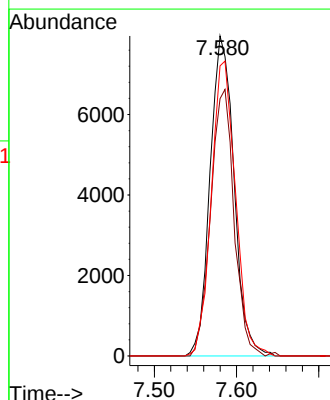
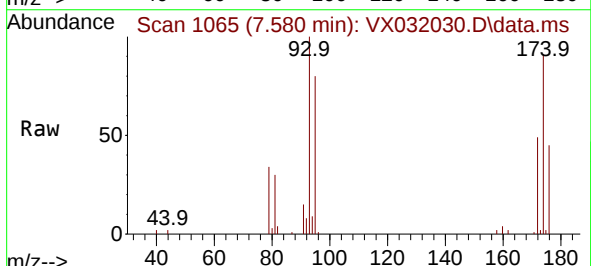
Tgt Ion: 93 Resp: 16088

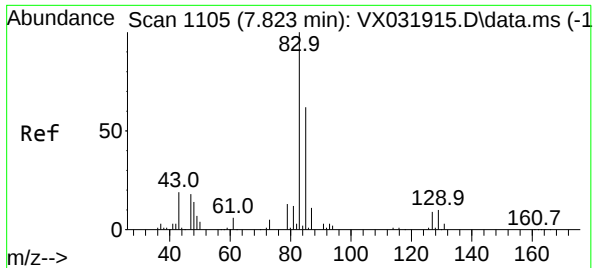
Ion Ratio Lower Upper

93 100

95 81.0 65.5 98.3

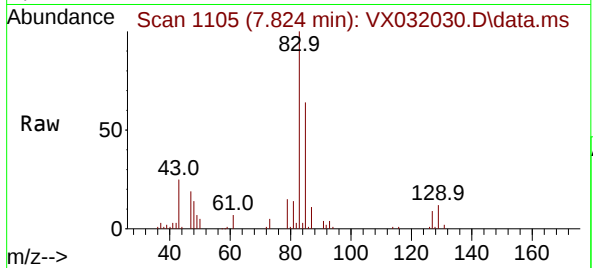
174 92.9 67.6 101.4





#47
Bromodichloromethane
Concen: 21.058 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

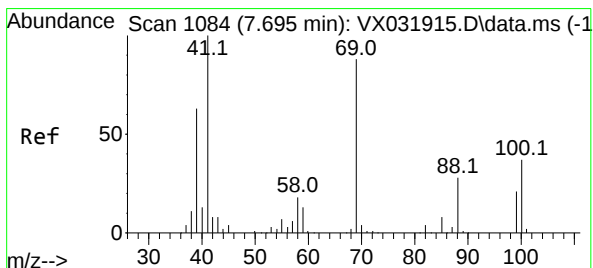
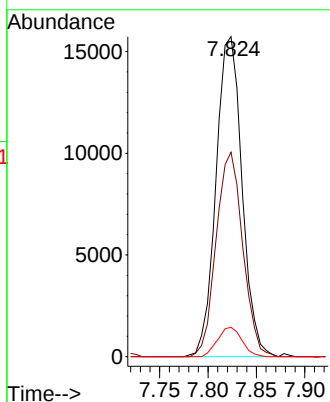
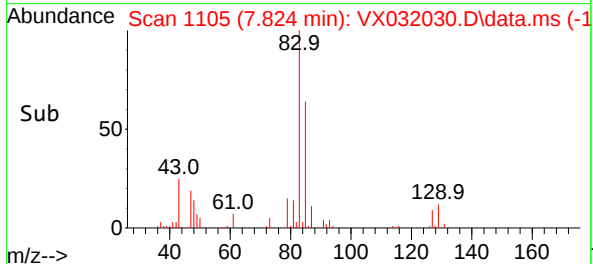
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



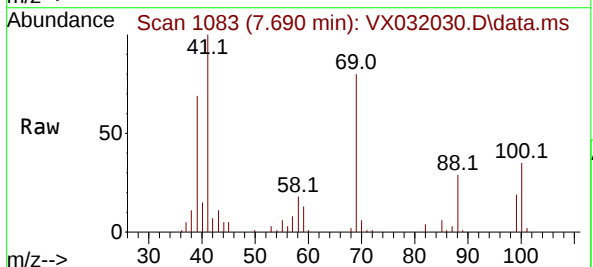
Tgt Ion: 83 Resp: 29380
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6
127 9.2 7.0 10.6

Manual Integrations
APPROVED

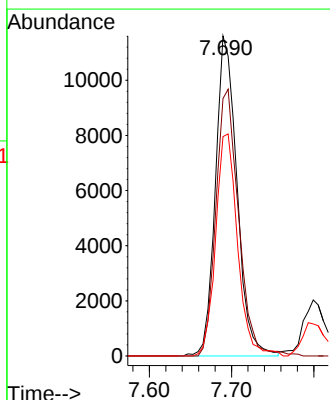
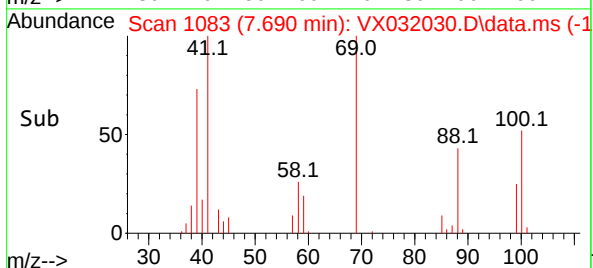
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

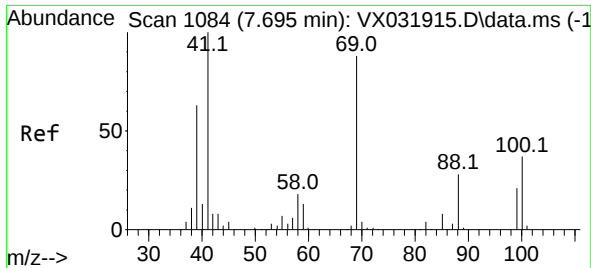


#48
Methyl methacrylate
Concen: 21.381 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



Tgt Ion: 41 Resp: 21134
Ion Ratio Lower Upper
41 100
69 87.9 64.6 96.8
39 70.6 51.4 77.0





#49

1,4-Dioxane

Concen: 383.741 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 88 Resp: 953

Ion Ratio Lower Upper

88 100

43 33.9 27.1 40.7

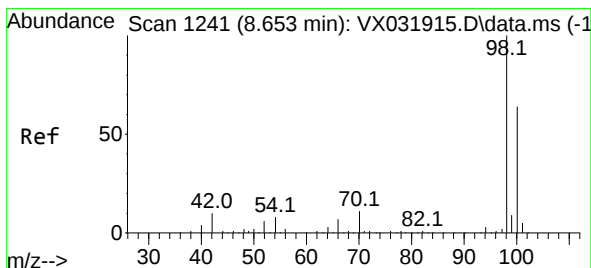
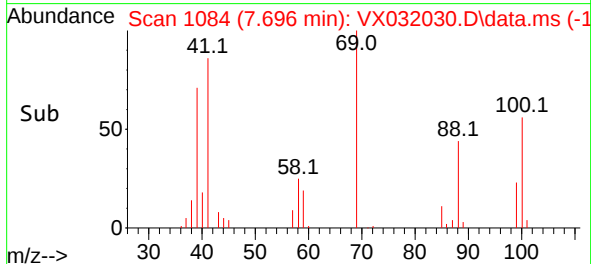
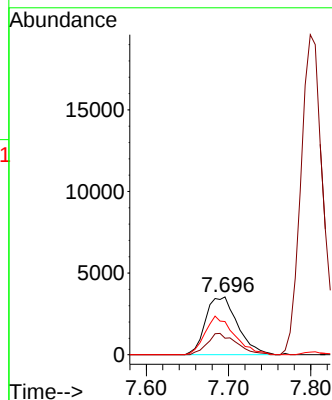
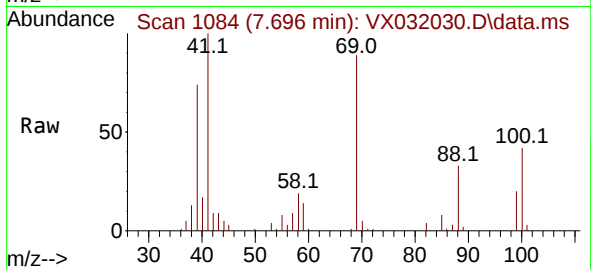
58 60.8 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 51.045 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032030.D

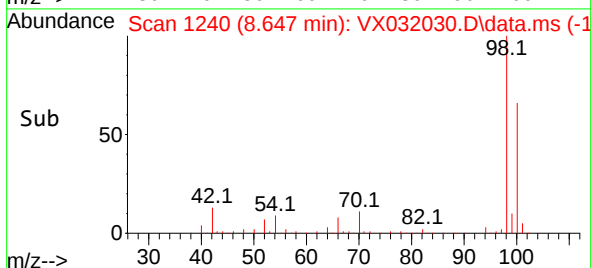
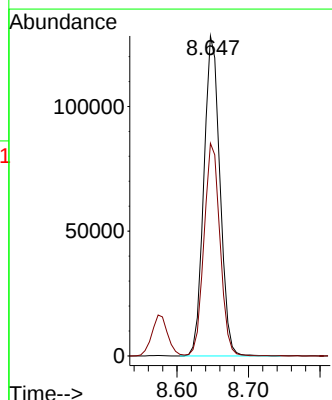
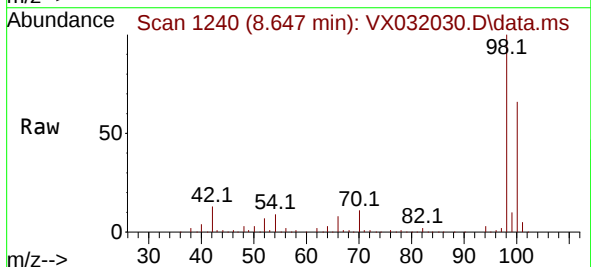
Acq: 11 Oct 2022 12:37

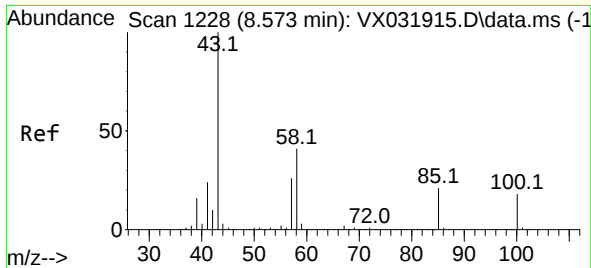
Tgt Ion: 98 Resp: 200588

Ion Ratio Lower Upper

98 100

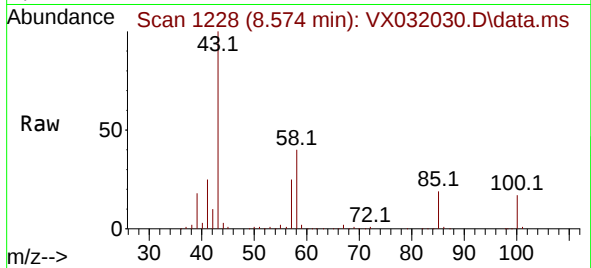
100 65.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 104.784 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

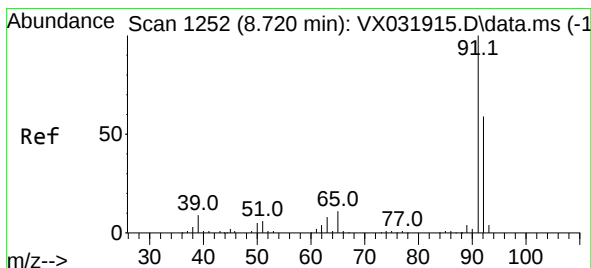
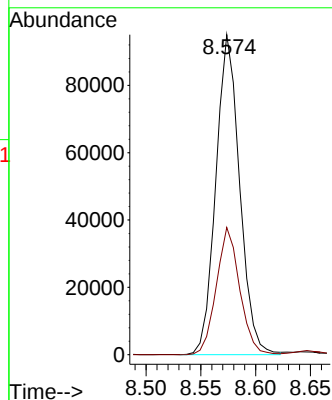
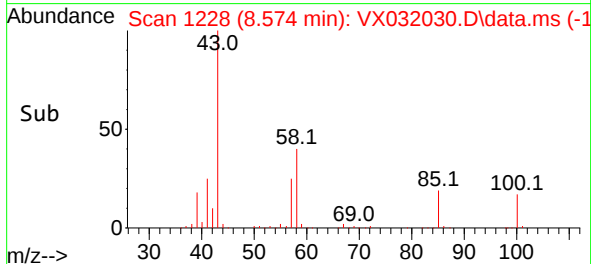
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



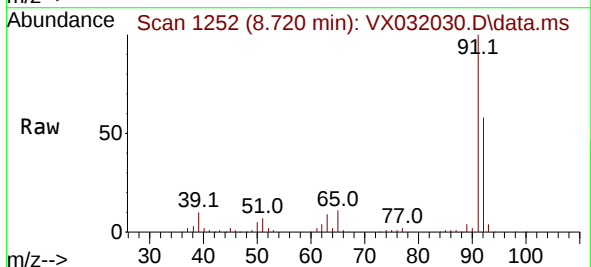
Tgt Ion: 43 Resp: 143638
Ion Ratio Lower Upper
43 100
58 39.0 30.6 46.0

Manual Integrations
APPROVED

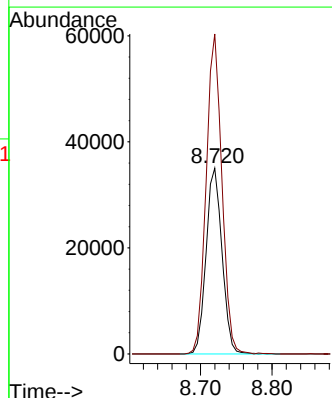
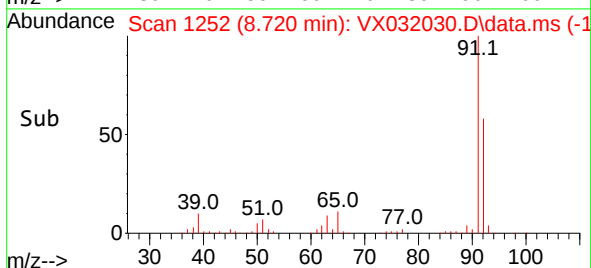
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

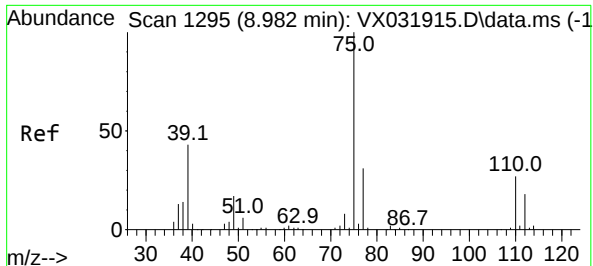


#52
Toluene
Concen: 19.561 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



Tgt Ion: 92 Resp: 54235
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.941 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 75 Resp: 2729

Ion Ratio Lower Upper

75 100

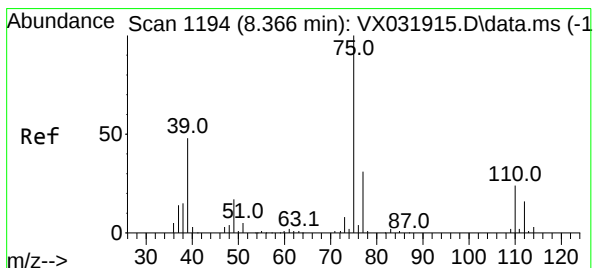
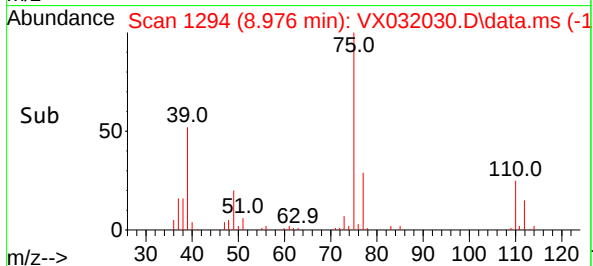
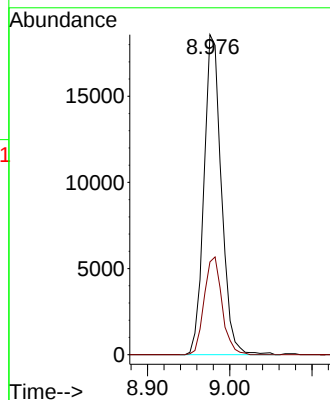
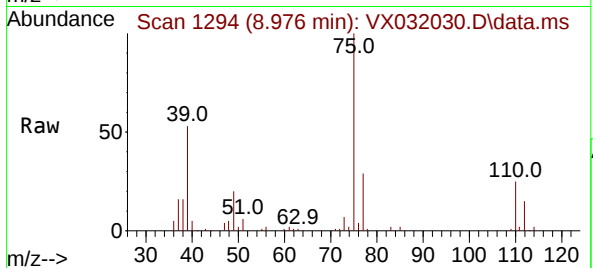
77 29.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 20.804 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

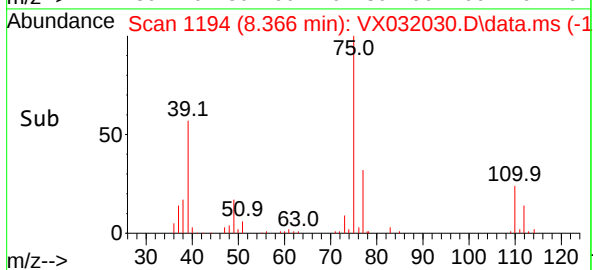
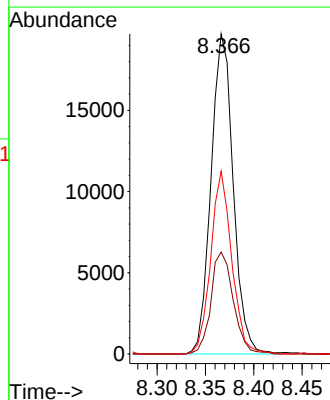
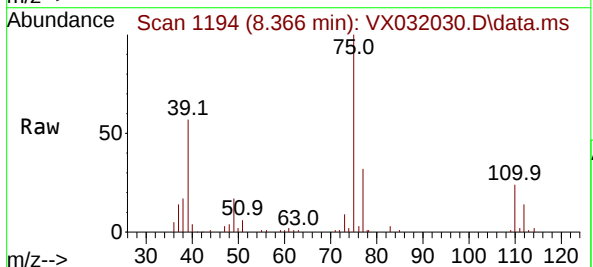
Tgt Ion: 75 Resp: 31433

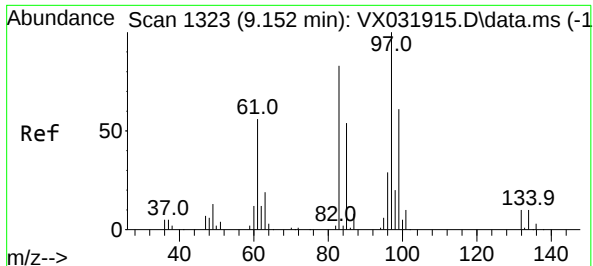
Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

39 57.1 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 18.968 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 97 Resp: 22190

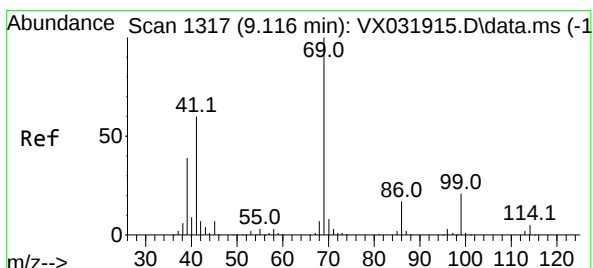
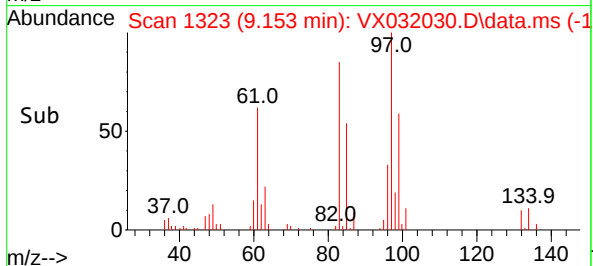
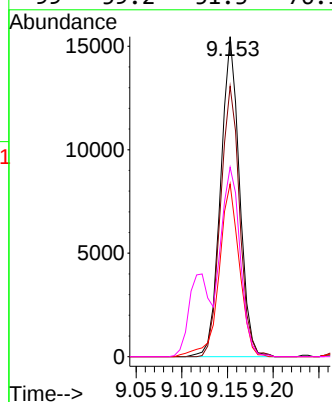
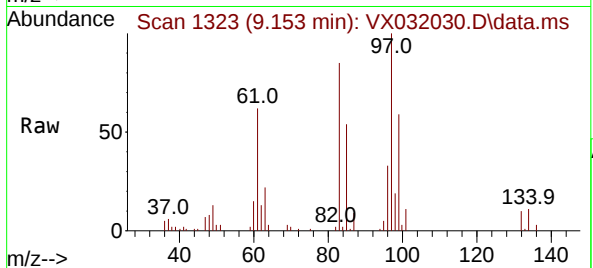
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	54.0	44.1	66.1
99	59.2	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#56

Ethyl methacrylate

Concen: 20.614 ug/l

RT: 9.116 min Scan# 1317

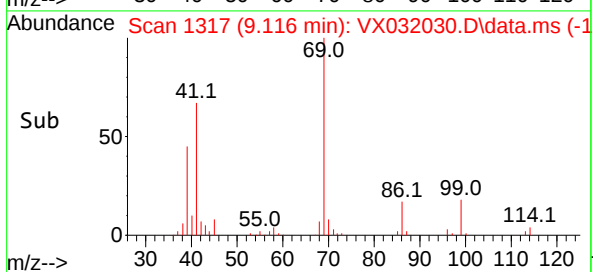
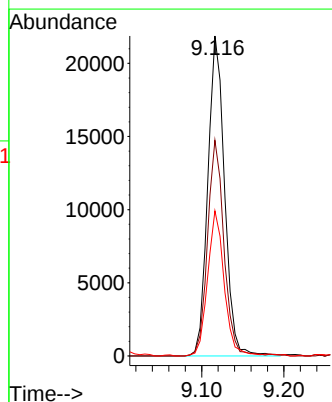
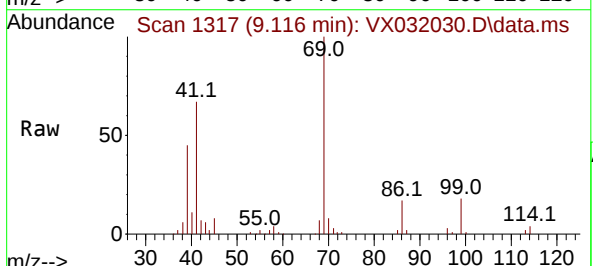
Delta R.T. 0.000 min

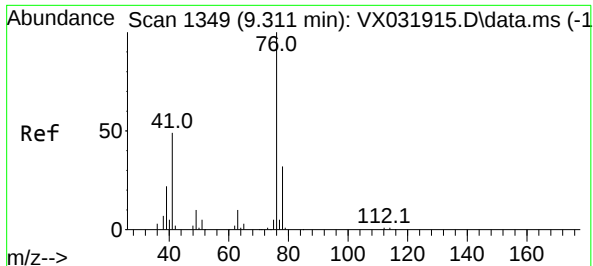
Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Tgt Ion: 69 Resp: 30921

Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.2	81.4
39	44.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.070 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 76 Resp: 3774

Ion Ratio Lower Upper

76 100

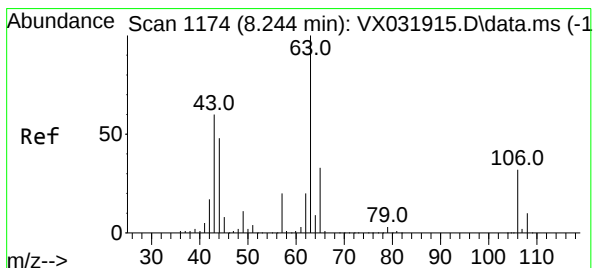
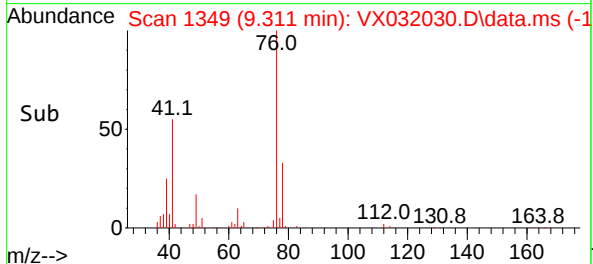
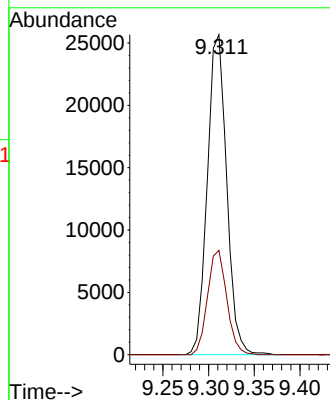
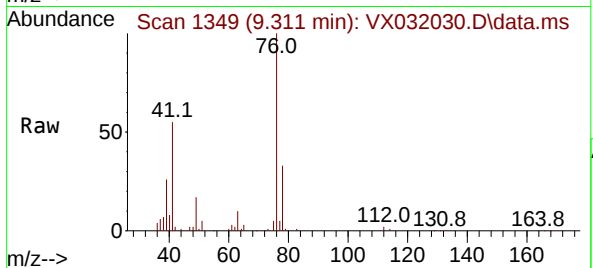
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.284 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032030.D

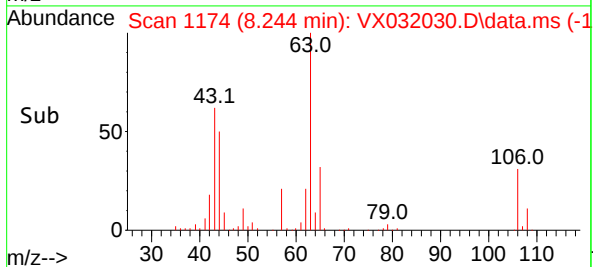
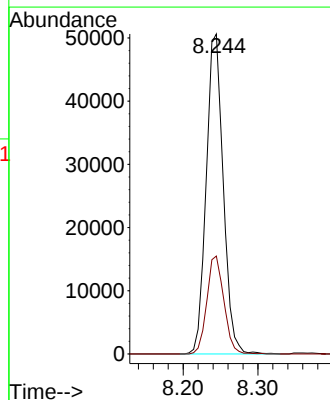
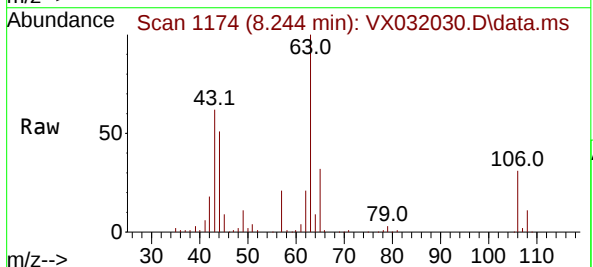
Acq: 11 Oct 2022 12:37

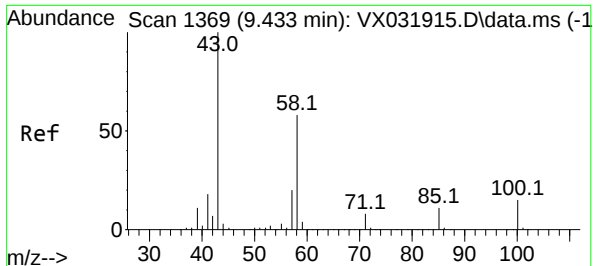
Tgt Ion: 63 Resp: 79973

Ion Ratio Lower Upper

63 100

106 30.6 22.6 34.0





#59

2-Hexanone

Concen: 105.380 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion: 43 Resp: 10651

Ion Ratio Lower Upper

43 100

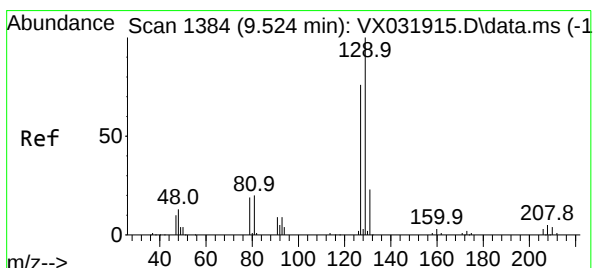
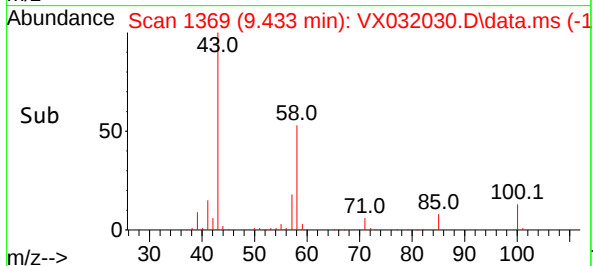
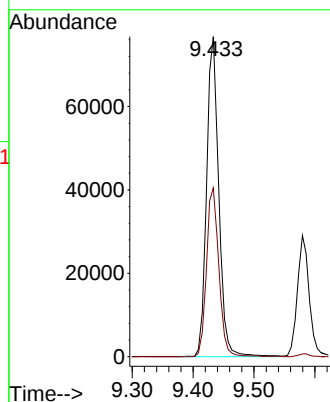
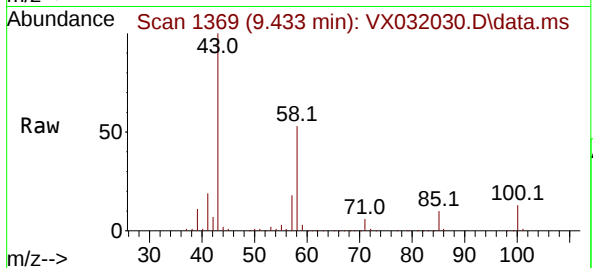
58 53.6 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#60

Dibromochloromethane

Concen: 21.111 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX032030.D

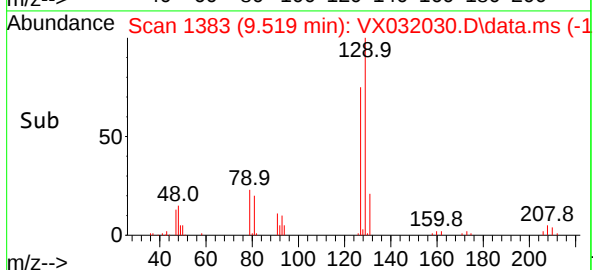
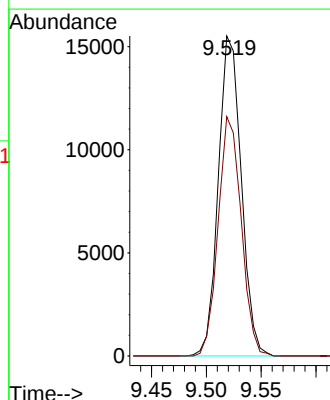
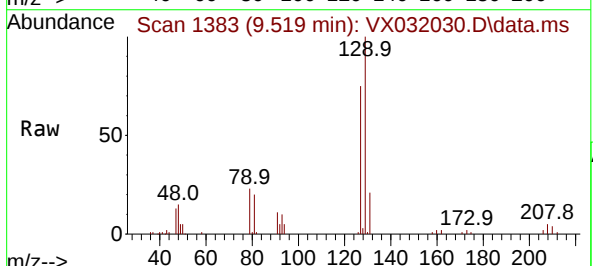
Acq: 11 Oct 2022 12:37

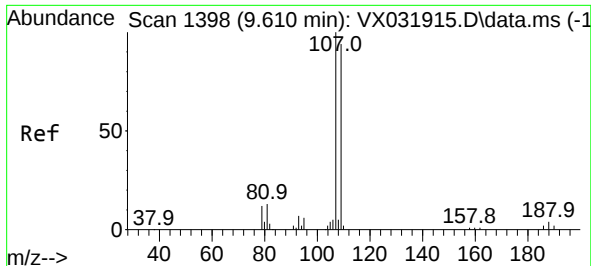
Tgt Ion:129 Resp: 22609

Ion Ratio Lower Upper

129 100

127 75.3 38.7 116.1





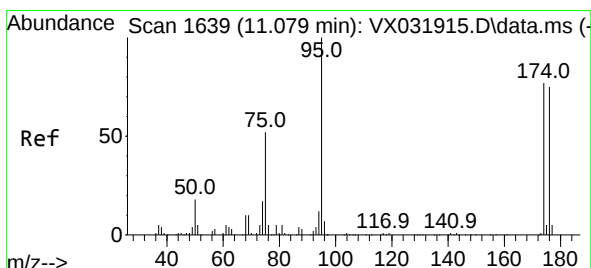
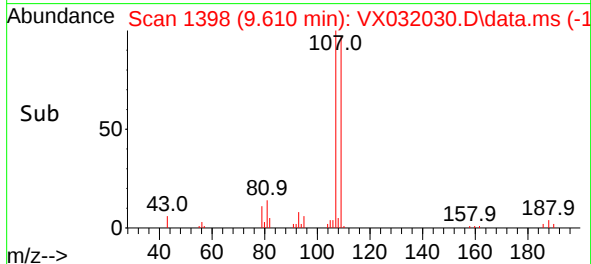
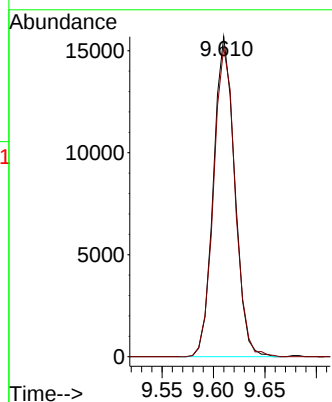
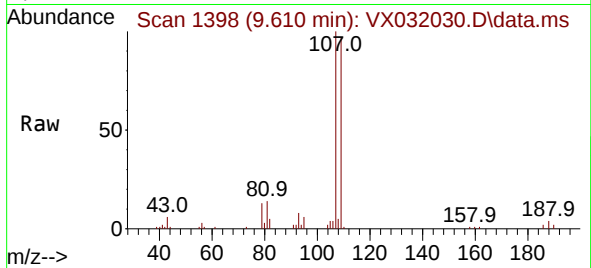
#61
1,2-Dibromoethane
Concen: 19.088 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:107 Resp: 2246
Ion Ratio Lower Upper
107 100
109 98.1 74.2 111.4

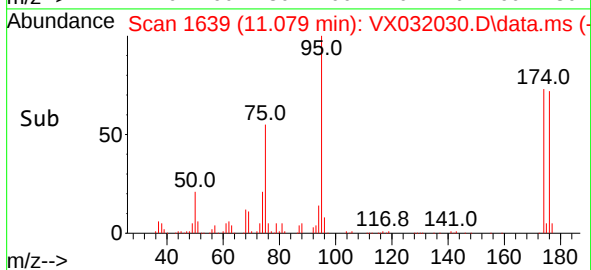
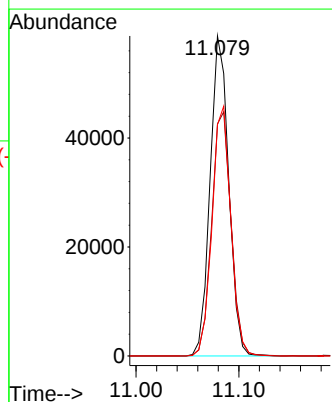
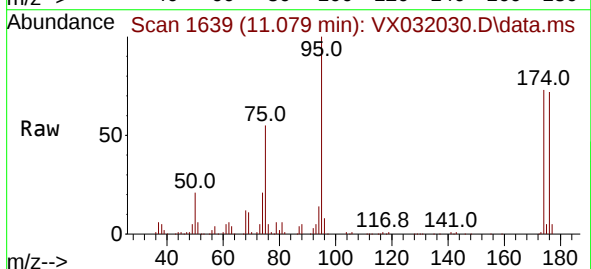
Manual Integrations
APPROVED

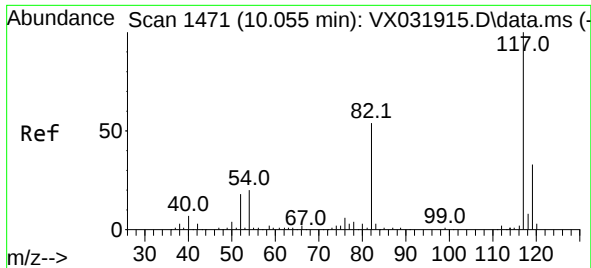
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 53.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

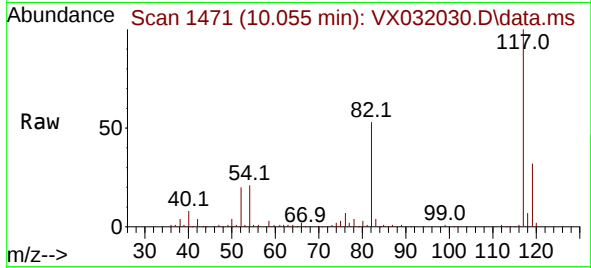
Tgt Ion: 95 Resp: 73792
Ion Ratio Lower Upper
95 100
174 79.4 0.0 153.2
176 78.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

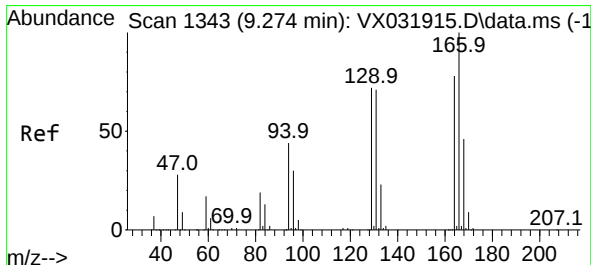
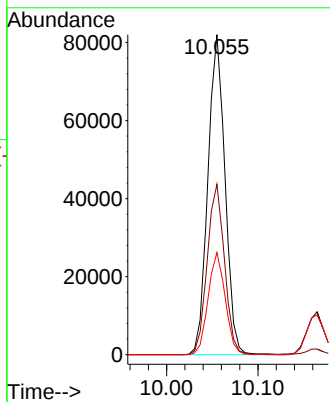
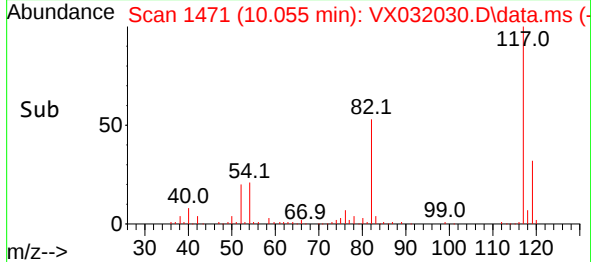
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion:117 Resp: 106370
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 31.9 26.4 39.6

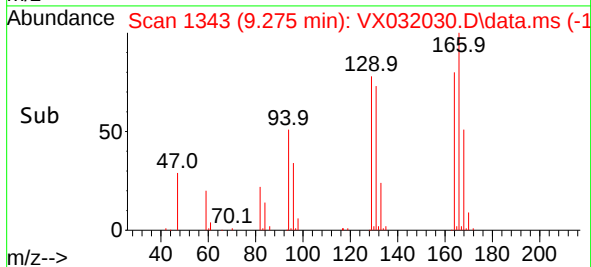
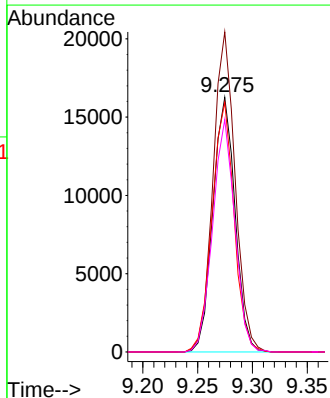
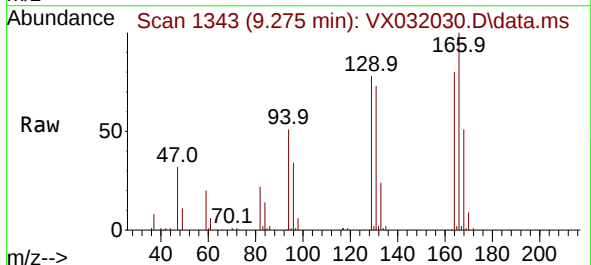
Manual Integrations
APPROVED

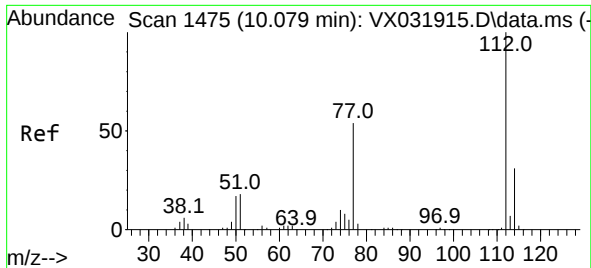
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#64
Tetrachloroethene
Concen: 19.088 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:164 Resp: 22923
Ion Ratio Lower Upper
164 100
166 125.7 99.0 148.4
129 98.0 78.0 117.0
131 91.3 74.2 111.2





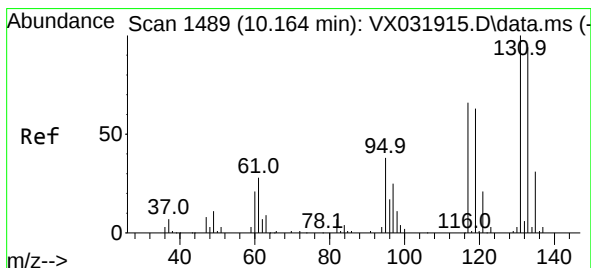
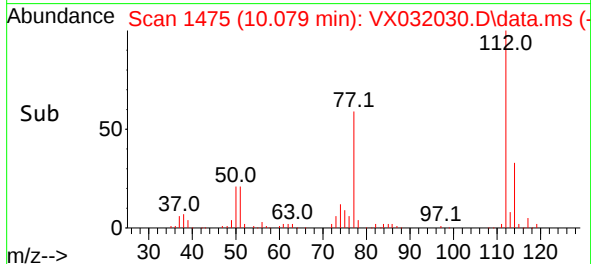
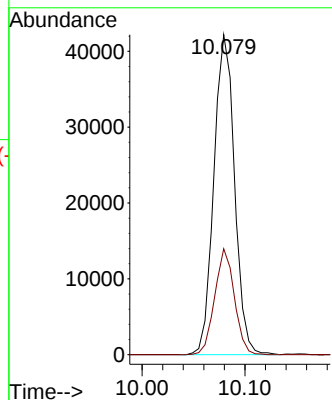
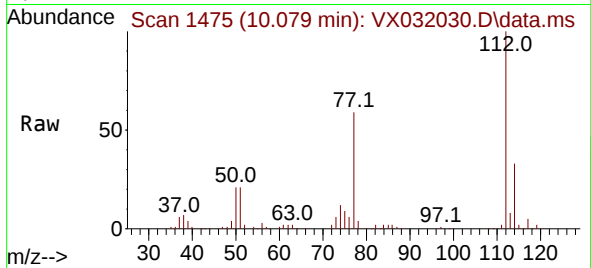
#65
Chlorobenzene
Concen: 18.276 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:112 Resp: 5890
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

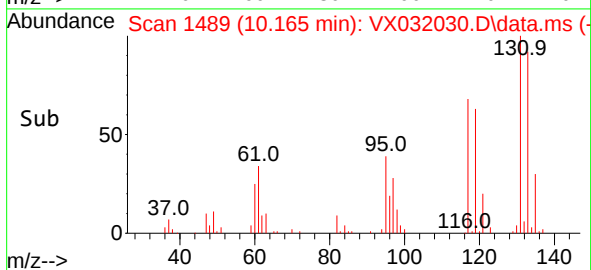
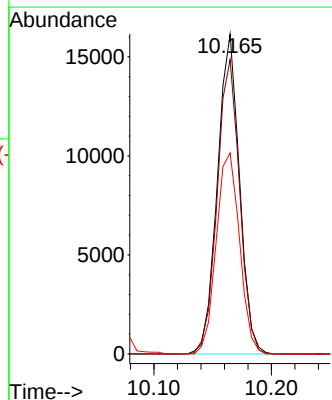
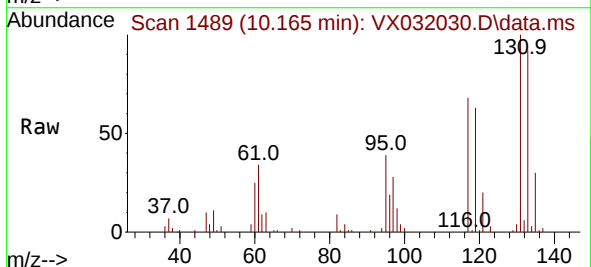
Manual Integrations
APPROVED

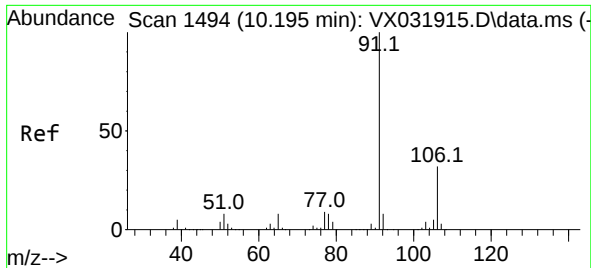
Reviewed By :John Carbone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.864 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:131 Resp: 21037
Ion Ratio Lower Upper
131 100
133 93.6 46.6 139.7
119 66.5 31.9 95.9





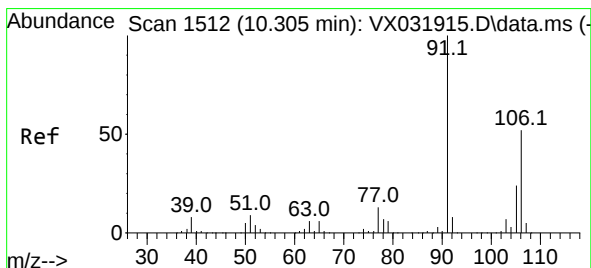
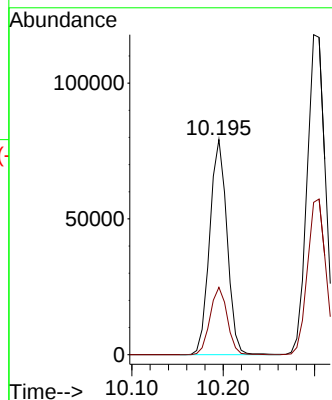
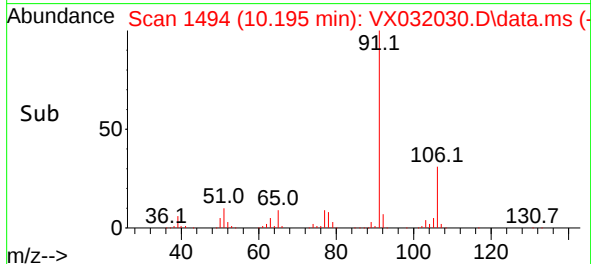
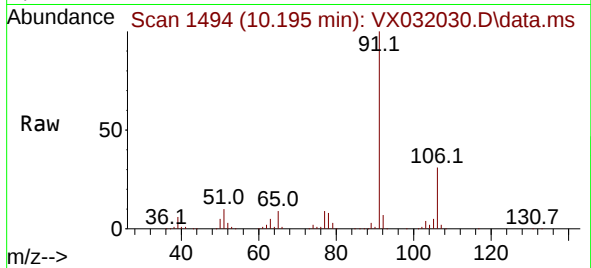
#67
Ethyl Benzene
Concen: 19.130 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 91 Resp: 10430
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8

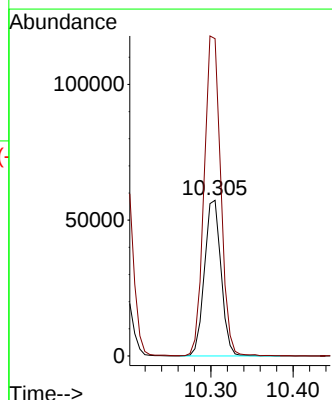
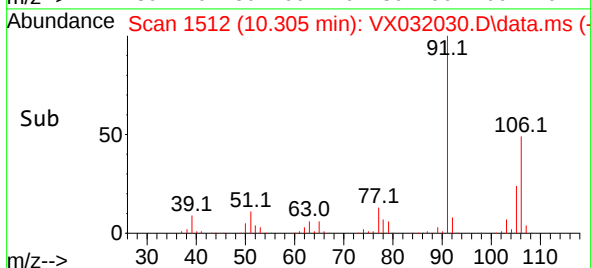
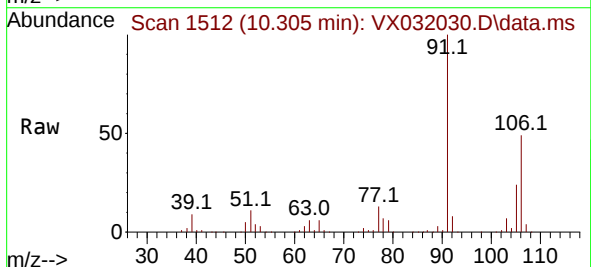
Manual Integrations
APPROVED

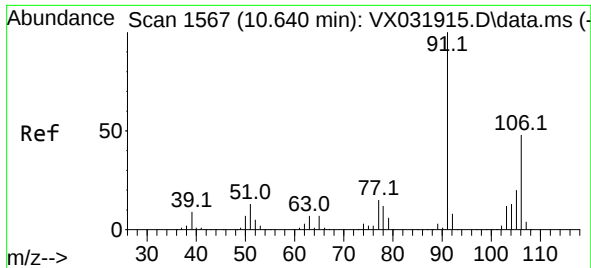
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#68
m/p-Xylenes
Concen: 37.106 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:106 Resp: 80400
Ion Ratio Lower Upper
106 100
91 205.9 161.0 241.4





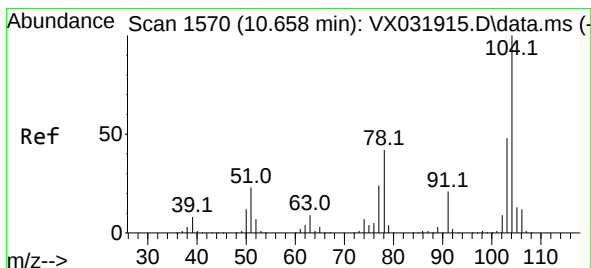
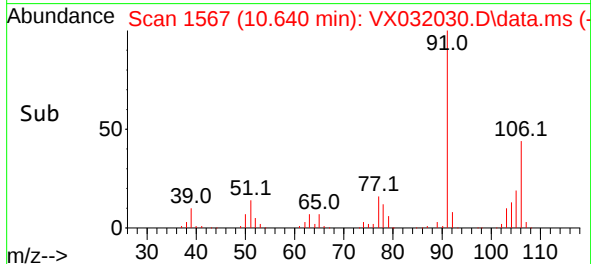
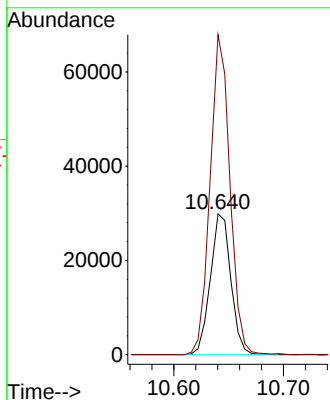
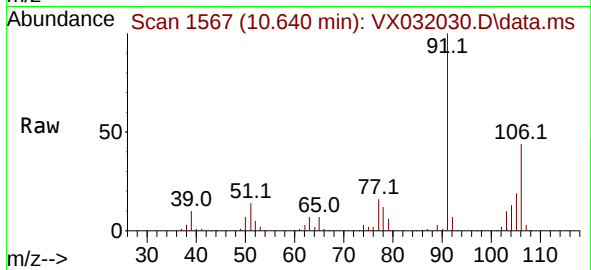
#69
o-Xylene
Concen: 18.399 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:106 Resp: 38748
Ion Ratio Lower Upper
106 100
91 220.2 107.2 321.6

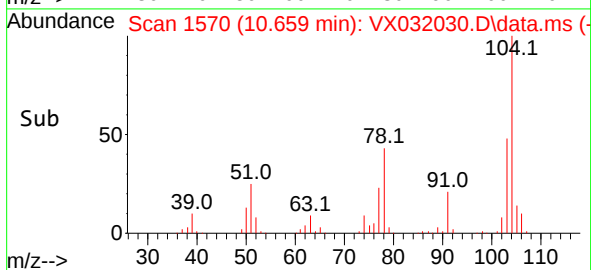
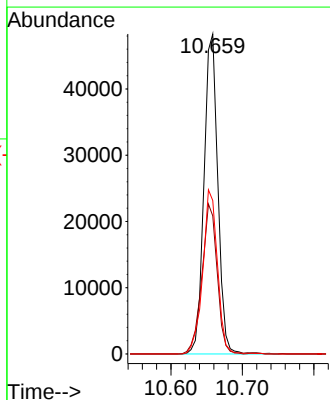
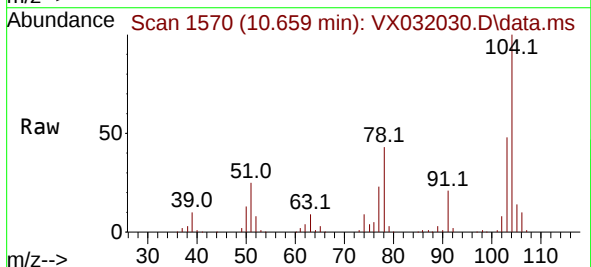
Manual Integrations
APPROVED

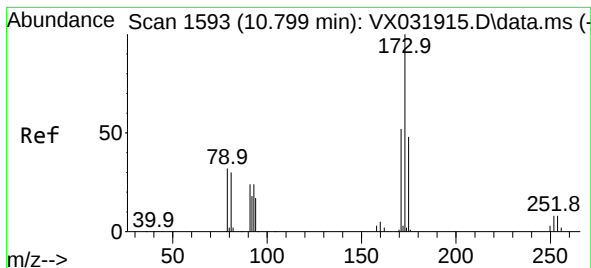
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 19.290 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:104 Resp: 64945
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 19.946 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

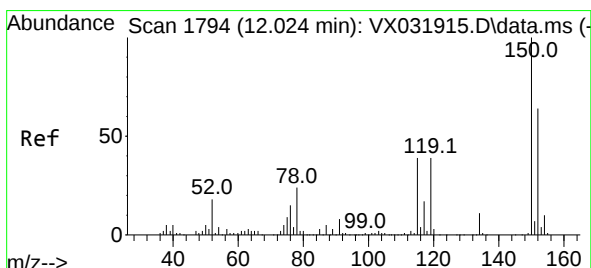
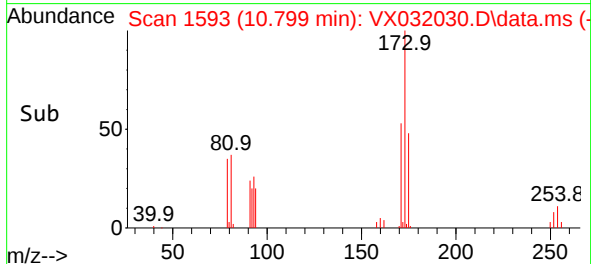
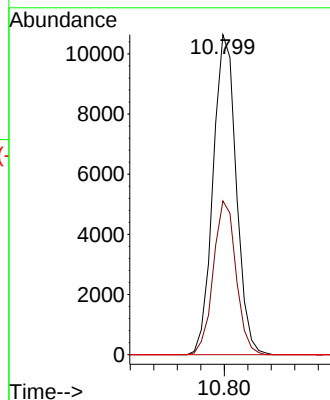
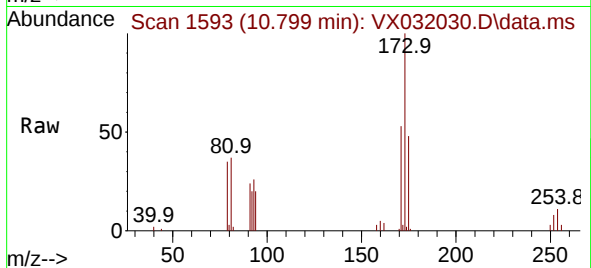
Tgt Ion:173	Resp:	1456
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

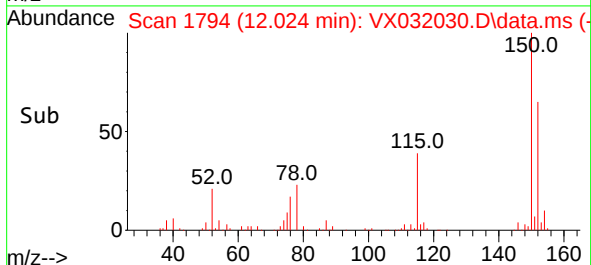
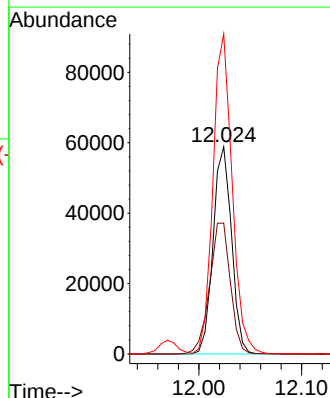
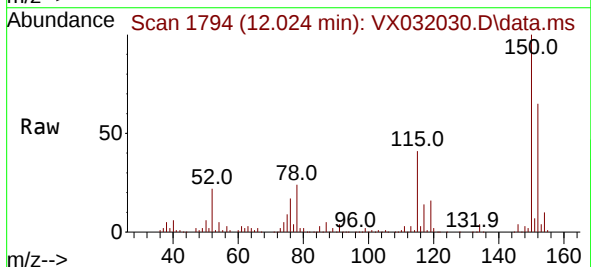
RT: 12.024 min Scan# 1794

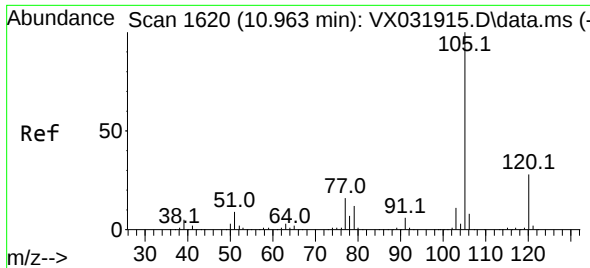
Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

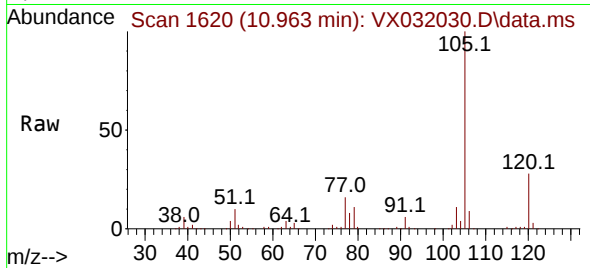
Tgt Ion:152	Resp:	73018
Ion Ratio	Lower	Upper
152	100	
115	71.5	43.4 130.1
150	161.2	0.0 346.8





#73
Isopropylbenzene
Concen: 18.927 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

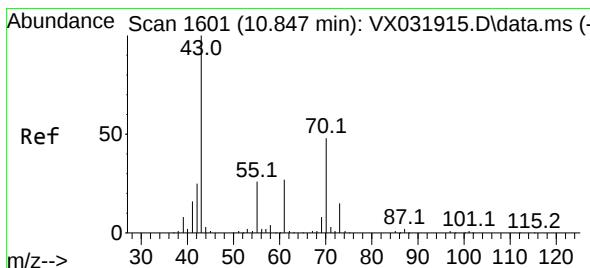
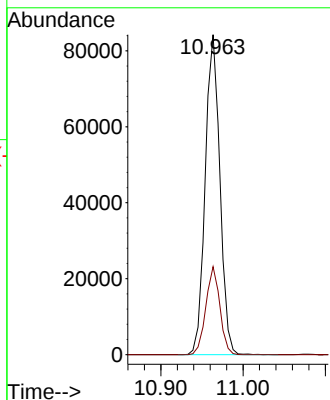
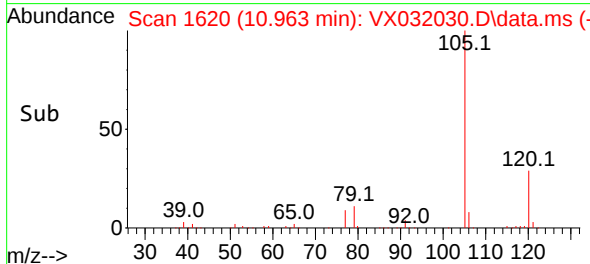
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



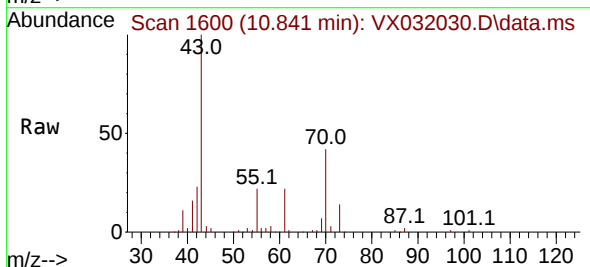
Tgt Ion:105 Resp: 104234
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

Manual Integrations
APPROVED

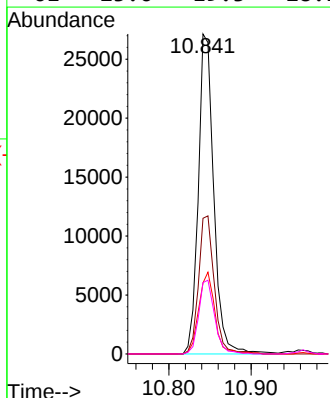
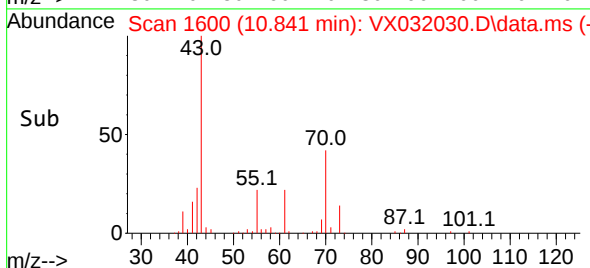
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

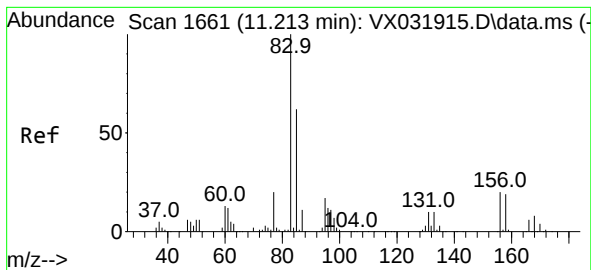


#74
N-ethyl acetate
Concen: 21.166 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



Tgt Ion: 43 Resp: 35596
Ion Ratio Lower Upper
43 100
70 43.8 33.4 50.2
55 26.6 18.2 27.2
61 23.6 19.3 28.9





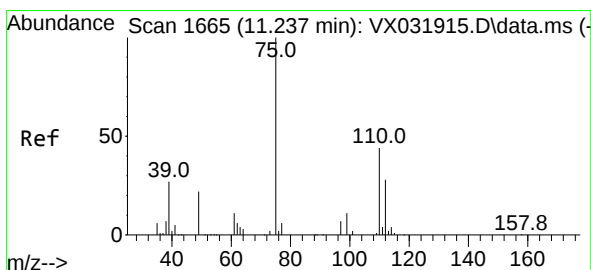
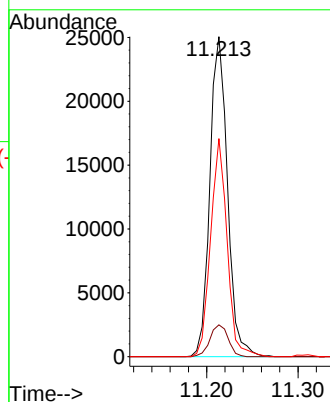
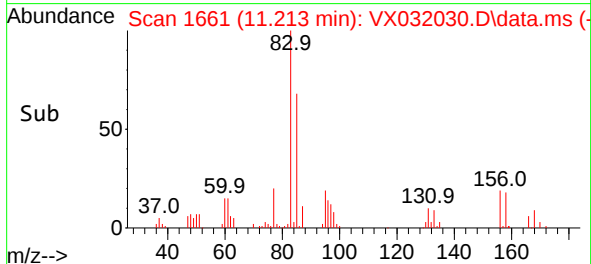
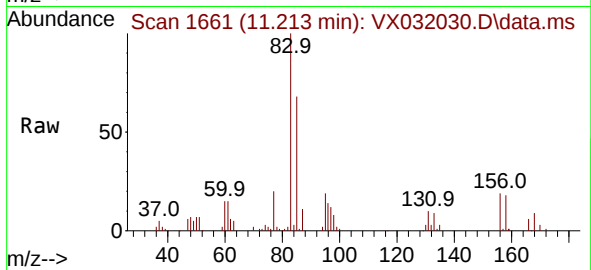
#75
1,1,2,2-Tetrachloroethane
Concen: 19.110 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 83 Resp: 33438
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.9 32.6 97.8

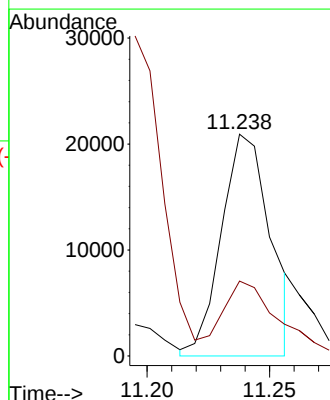
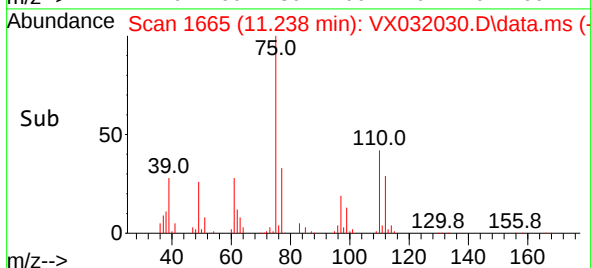
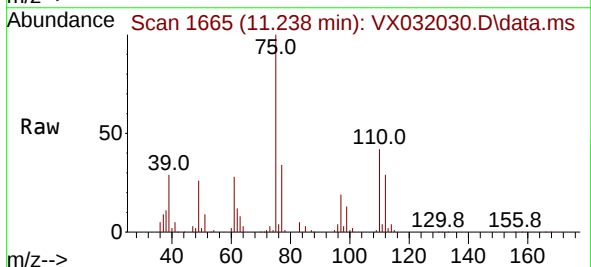
Manual Integrations
APPROVED

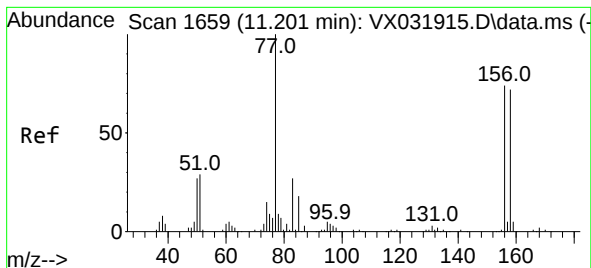
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#76
1,2,3-Trichloropropane
Concen: 19.486 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion: 75 Resp: 29161
Ion Ratio Lower Upper
75 100
77 39.6 20.3 60.9





#77

Bromobenzene

Concen: 18.781 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032030.D

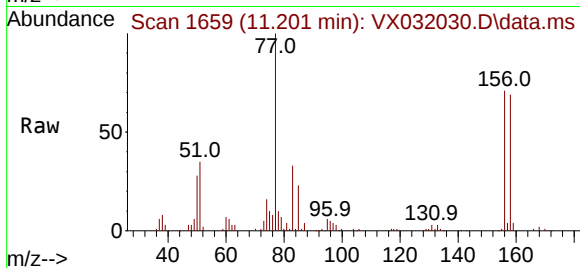
Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01



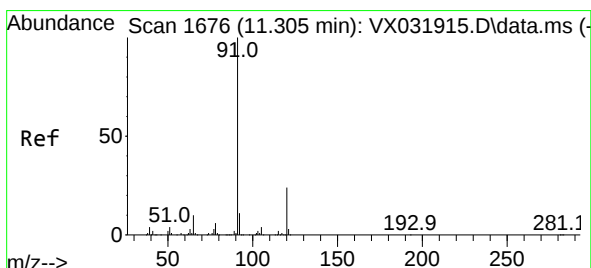
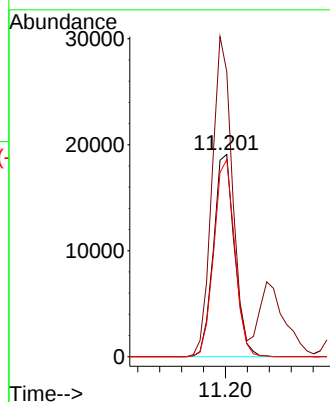
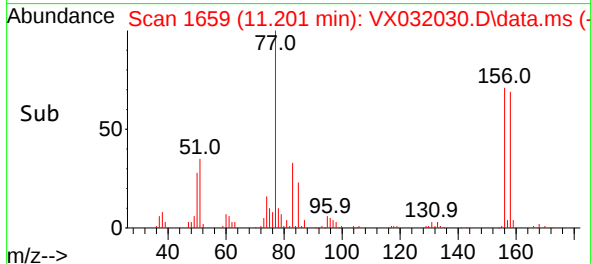
Tgt Ion:	156	Resp:	25478
Ion Ratio	Lower	Upper	
156	100		
77	152.2	79.5	238.6
158	96.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#78

n-propylbenzene

Concen: 19.480 ug/l

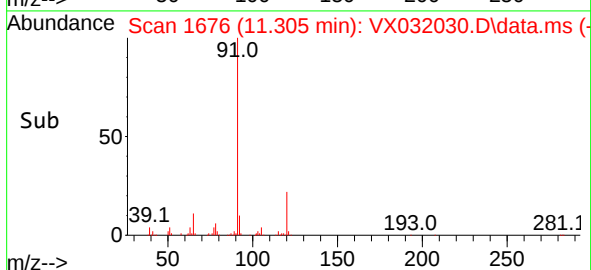
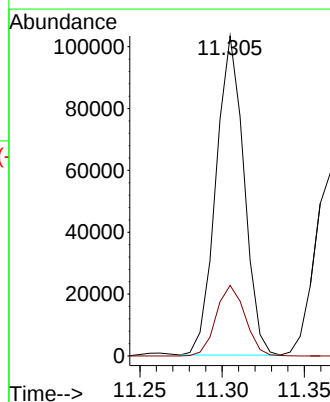
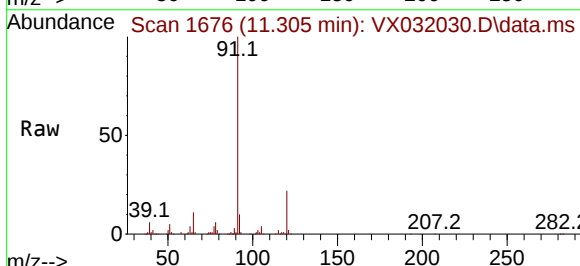
RT: 11.305 min Scan# 1676

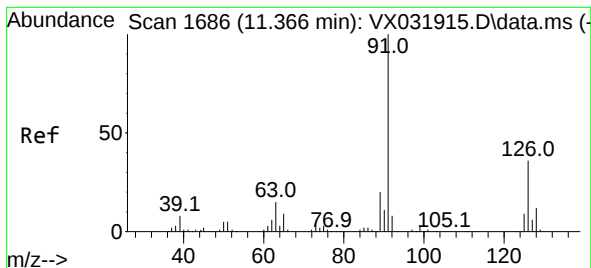
Delta R.T. -0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Tgt Ion:	91	Resp:	122021
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.8	35.4





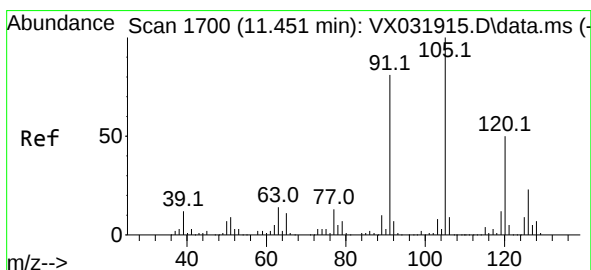
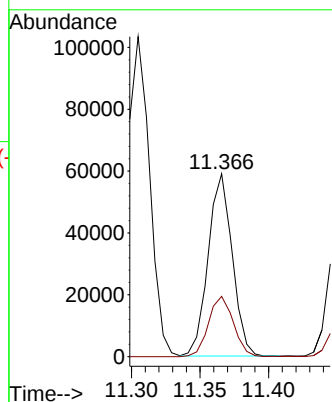
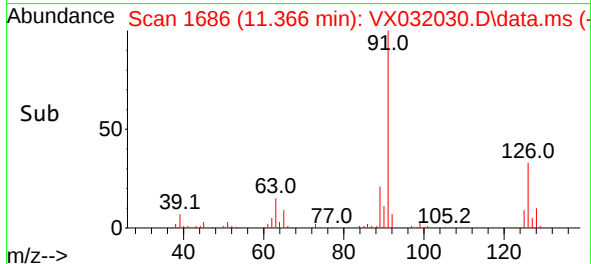
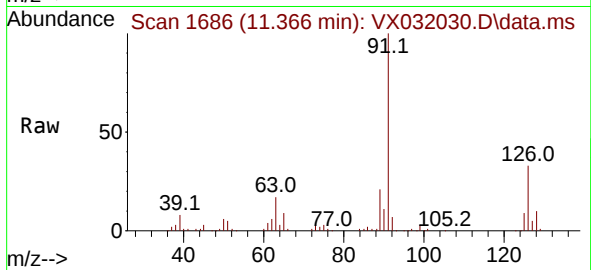
#79
2-Chlorotoluene
Concen: 19.130 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion: 91 Resp: 7211
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

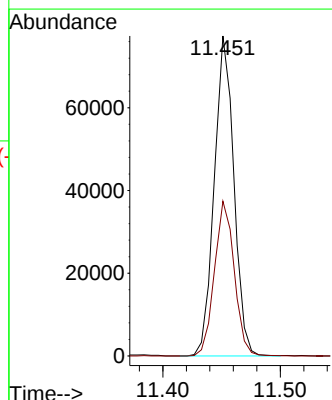
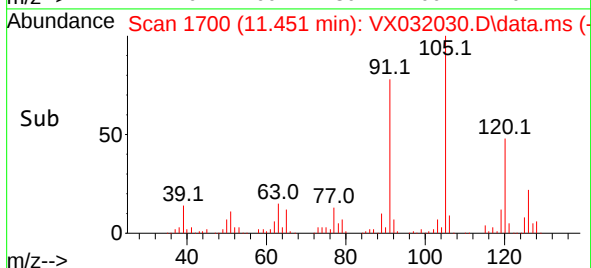
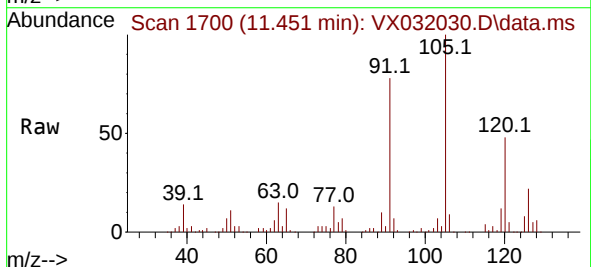
Manual Integrations
APPROVED

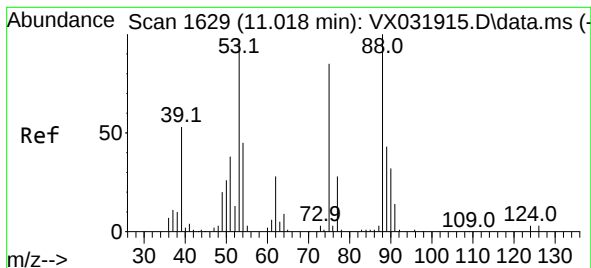
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.624 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

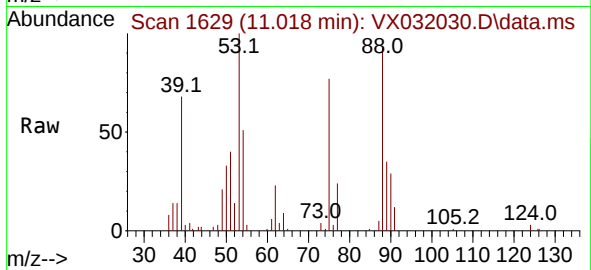
Tgt Ion:105 Resp: 89635
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.456 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

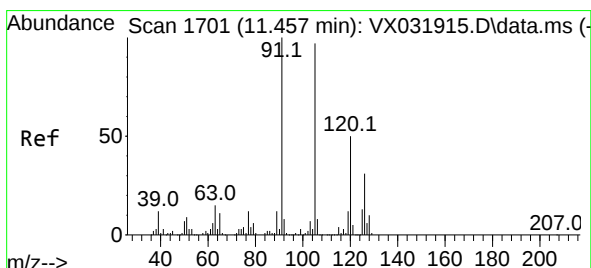
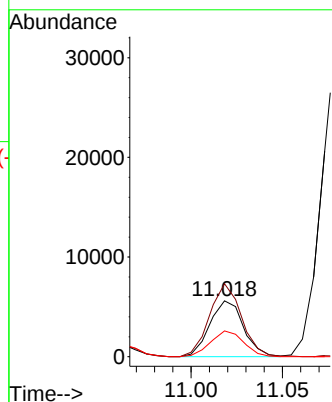
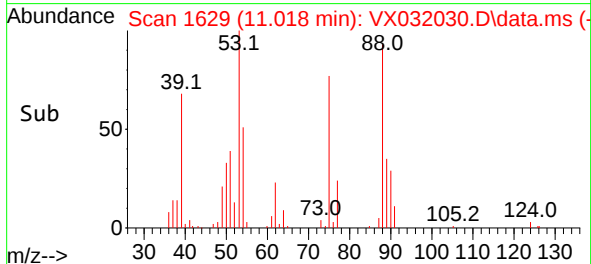
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
53 123.8 77.6 116.4
89 45.0 37.4 56.0

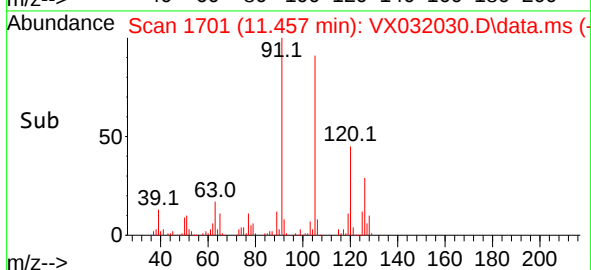
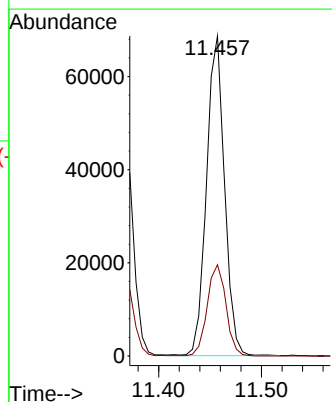
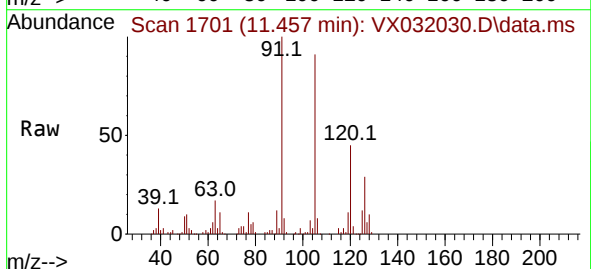
Manual Integrations
APPROVED

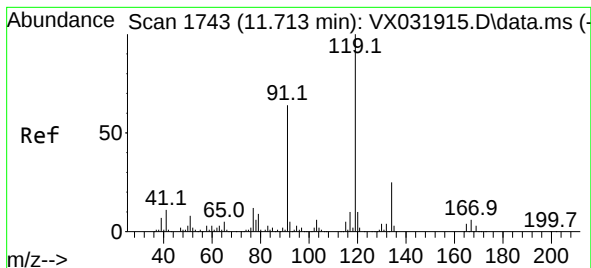
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 19.415 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

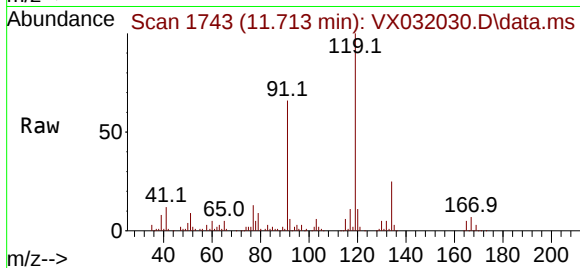
Tgt Ion: 91 Resp: 83818
Ion Ratio Lower Upper
91 100
126 29.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.487 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

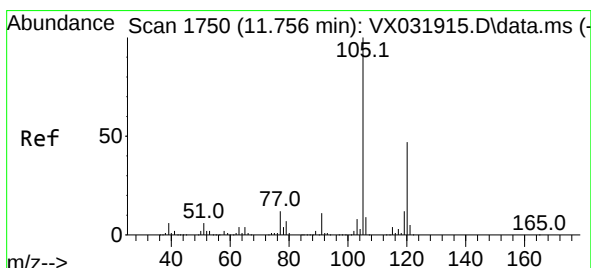
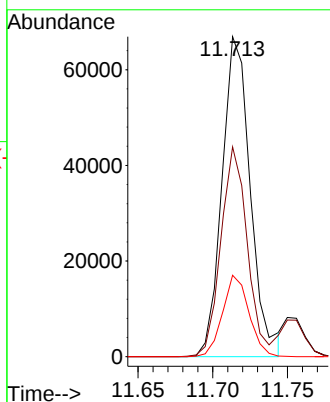
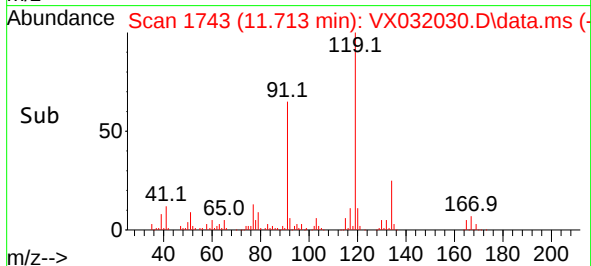
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



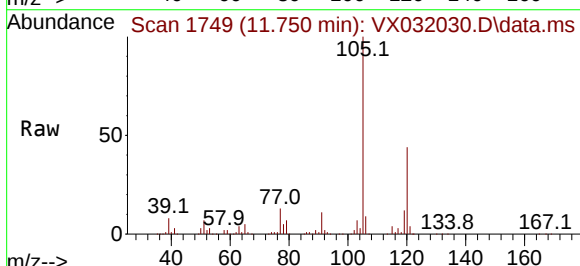
Tgt Ion:119 Resp: 8809
Ion Ratio Lower Upper
119 100
91 61.0 29.2 87.6
134 23.8 11.6 34.8

Manual Integrations
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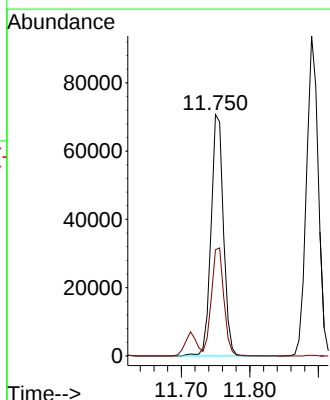
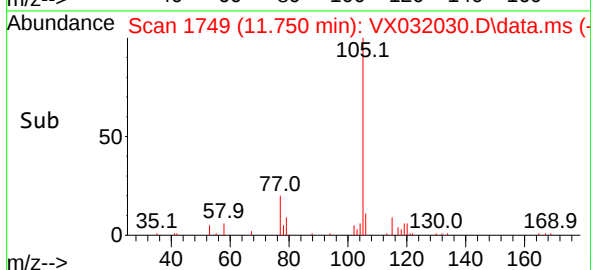
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

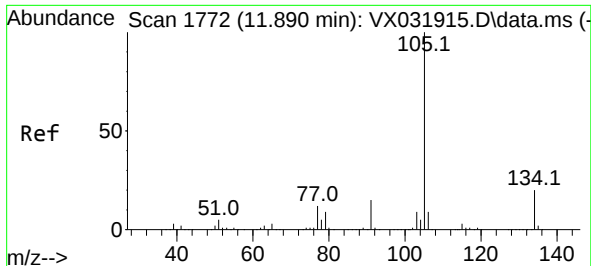


#84
1,2,4-Trimethylbenzene
Concen: 19.193 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



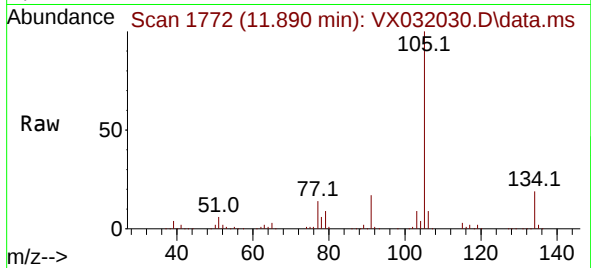
Tgt Ion:105 Resp: 89055
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.096 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37

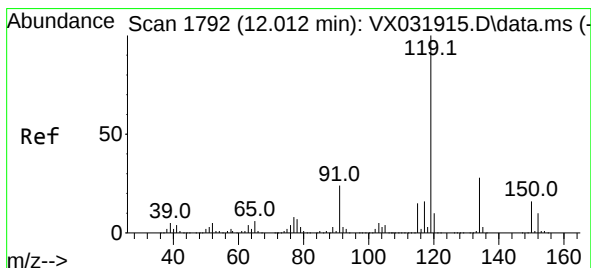
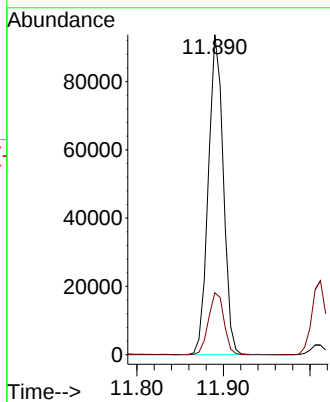
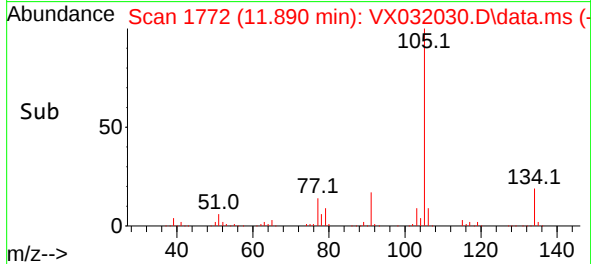
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBS01



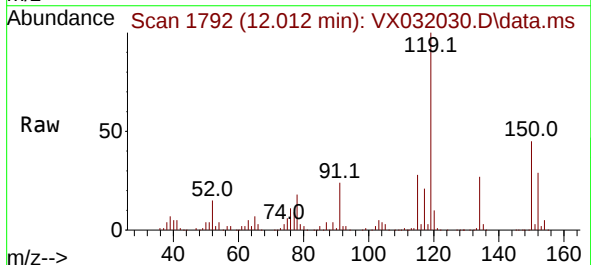
Tgt Ion:105 Resp: 112474
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

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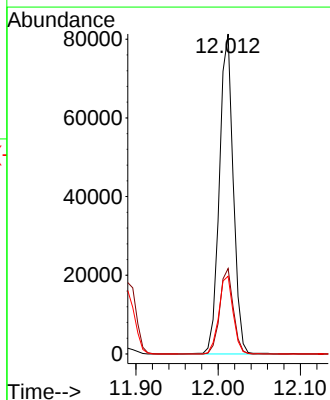
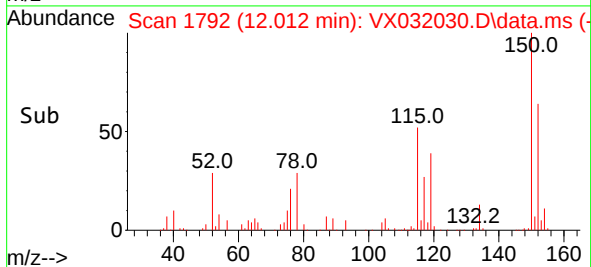
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

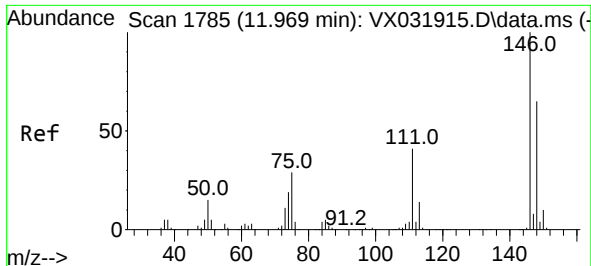


#86
 p-Isopropyltoluene
 Concen: 20.229 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032030.D
 Acq: 11 Oct 2022 12:37



Tgt Ion:119 Resp: 95325
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.694 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1011WBS01

Tgt Ion:146 Resp: 4828

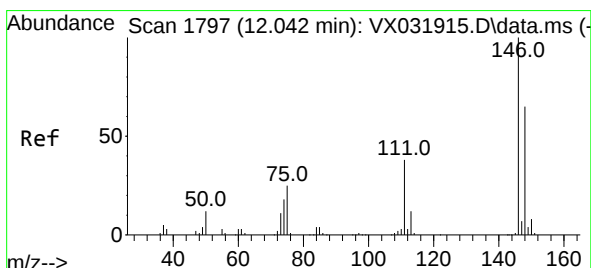
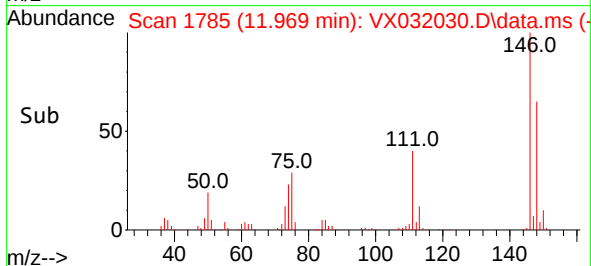
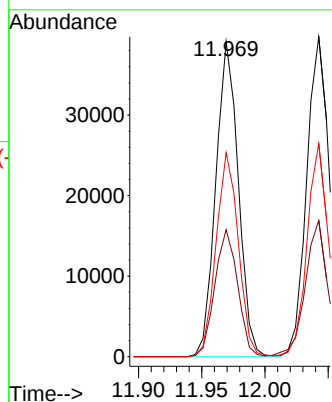
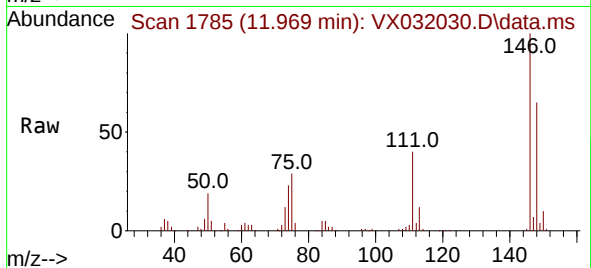
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.8	59.4
148	64.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.622 ug/l

RT: 12.042 min Scan# 1797

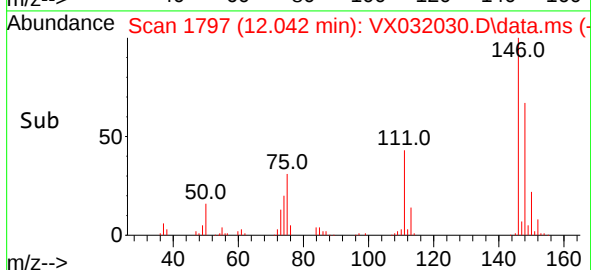
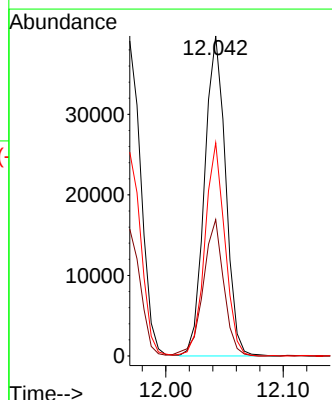
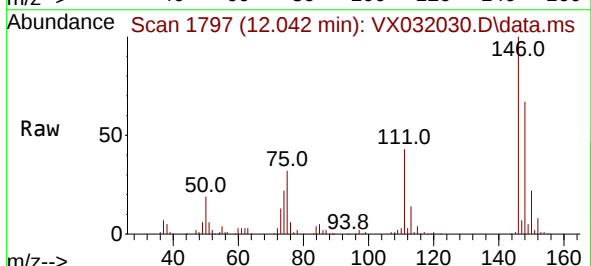
Delta R.T. 0.000 min

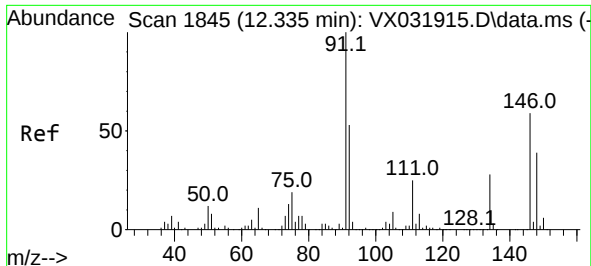
Lab File: VX032030.D

Acq: 11 Oct 2022 12:37

Tgt Ion:146 Resp: 49509

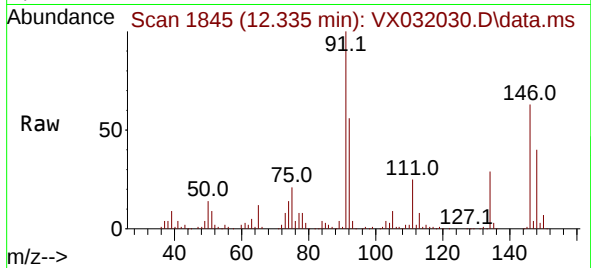
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.5	61.5
148	63.2	32.0	96.2





#89
n-Butylbenzene
Concen: 20.138 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

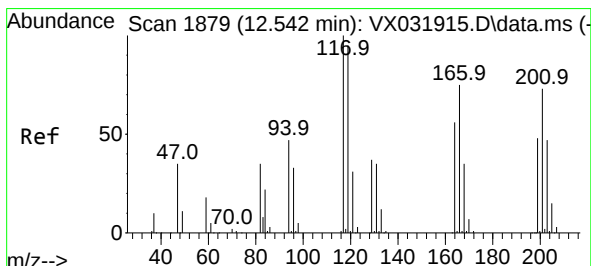
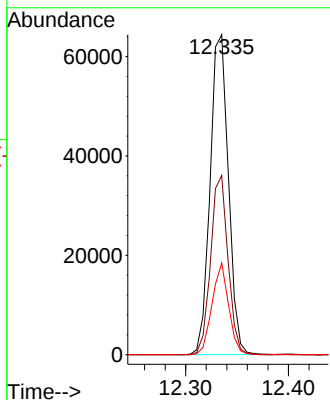
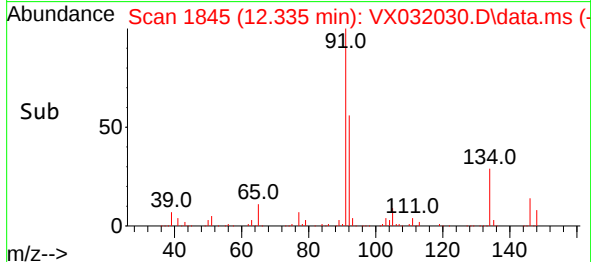
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion: 91 Resp: 7946
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 25.9 13.3 39.9

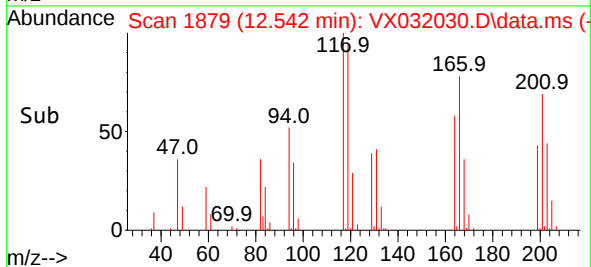
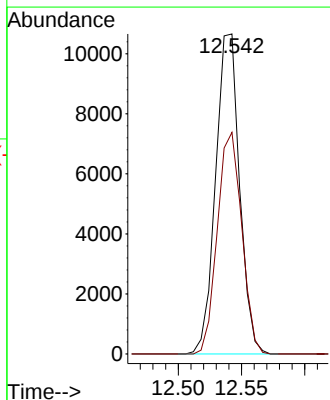
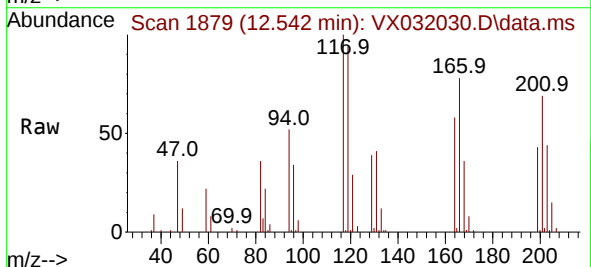
Manual Integrations
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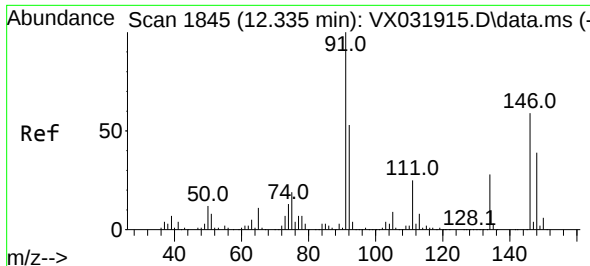
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#90
Hexachloroethane
Concen: 19.569 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

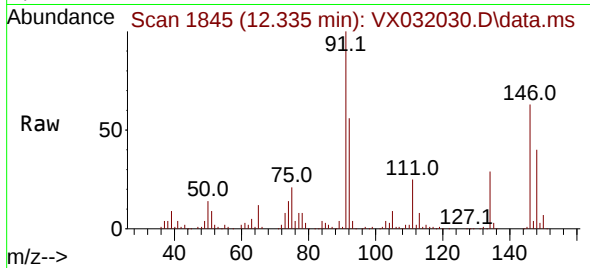
Tgt Ion:117 Resp: 14051
Ion Ratio Lower Upper
117 100
201 70.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.921 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

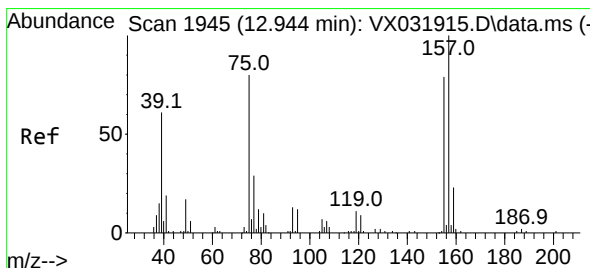
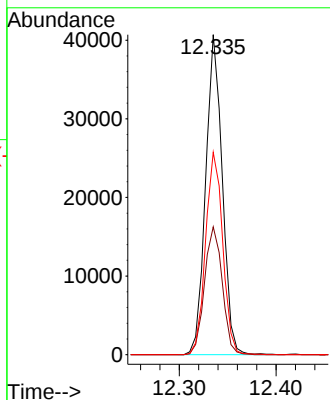
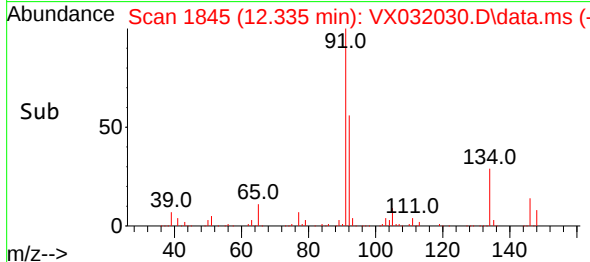
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



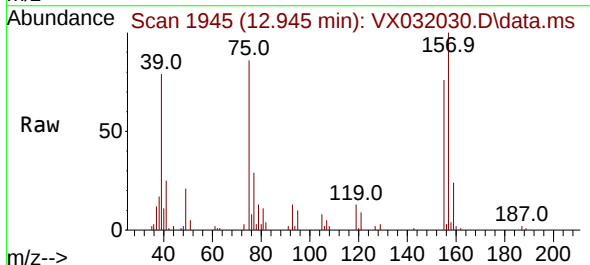
Tgt Ion:146 Resp: 4859
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 65.2 31.6 95.0

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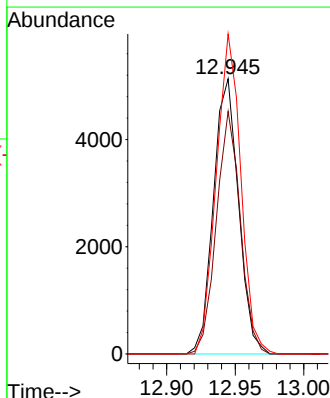
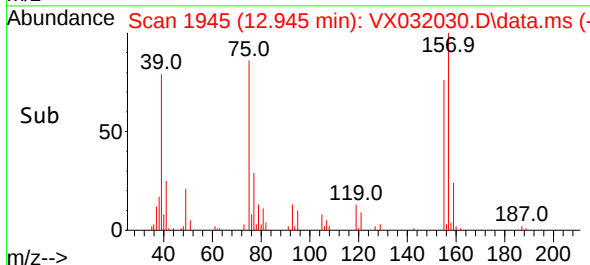
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

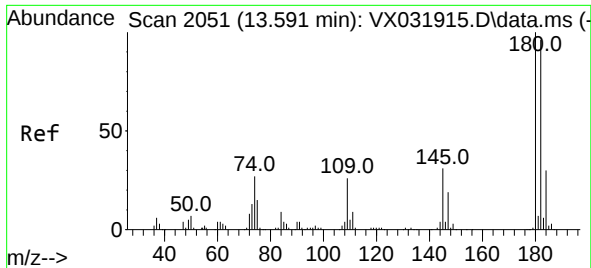


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.410 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37



Tgt Ion: 75 Resp: 6537
Ion Ratio Lower Upper
75 100
155 84.0 40.3 120.8
157 113.7 51.5 154.5





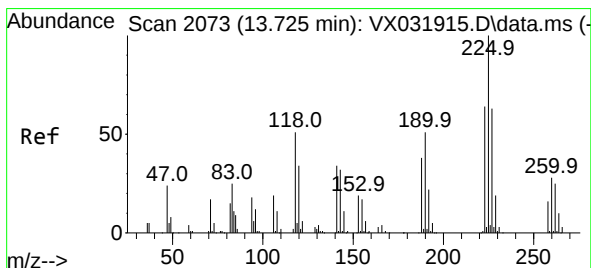
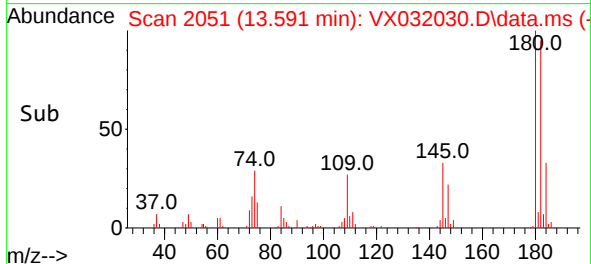
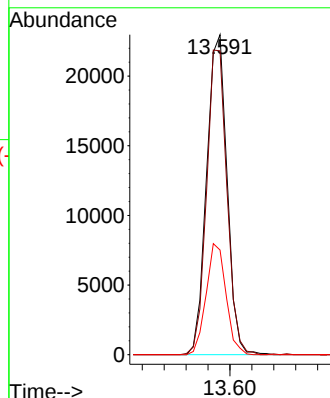
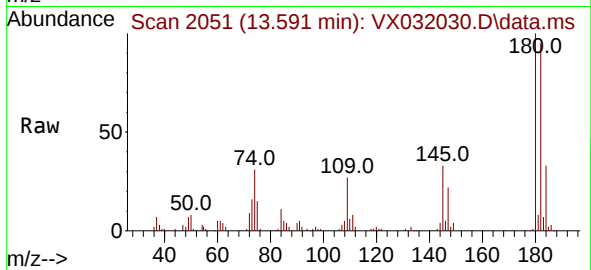
#93
1,2,4-Trichlorobenzene
Concen: 18.981 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01

Tgt Ion:180 Resp: 2958
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.9 16.7 50.1

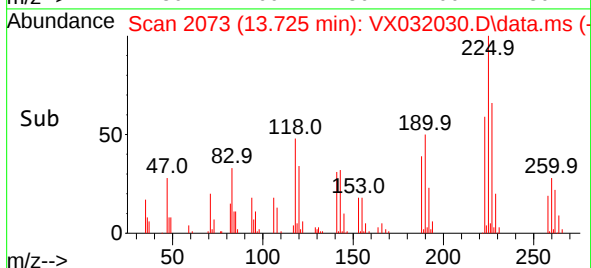
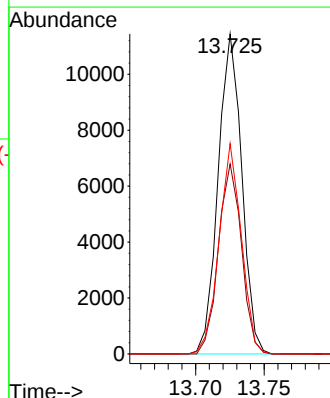
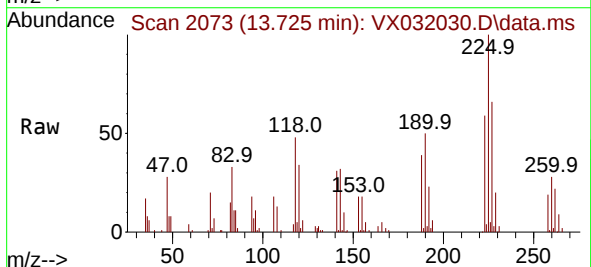
Manual Integrations
APPROVED

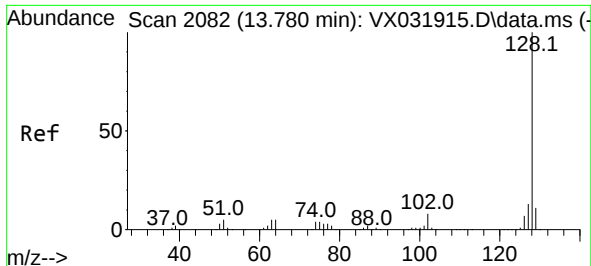
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#94
Hexachlorobutadiene
Concen: 21.761 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

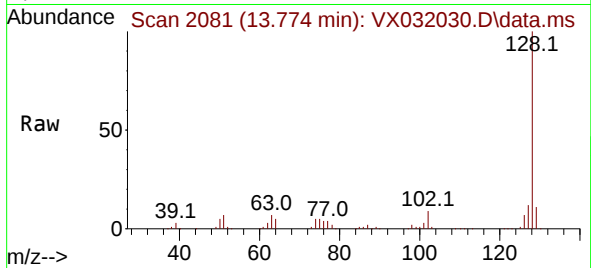
Tgt Ion:225 Resp: 13718
Ion Ratio Lower Upper
225 100
223 57.9 30.8 92.4
227 62.1 32.3 96.9





#95
Naphthalene
Concen: 19.354 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

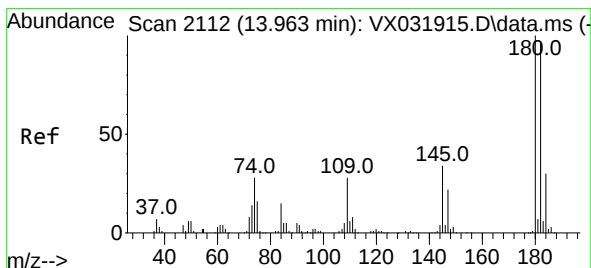
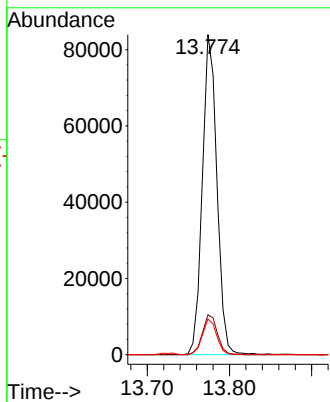
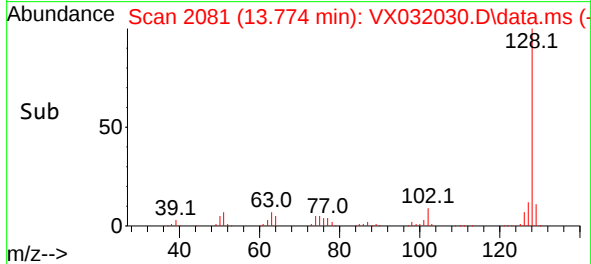
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBS01



Tgt Ion:128 Resp: 103369
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.365 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032030.D
Acq: 11 Oct 2022 12:37

Tgt Ion:180 Resp: 30616
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 35.5 17.6 52.8

