

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028891.D
 Acq On : 23 May 2022 14:02
 Operator : JC/MD
 Sample : VX0523WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

Quant Time: May 24 05:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	261358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197232	55.053	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.100%			
35) Dibromofluoromethane	5.385	113	154234	55.546	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.100%			
50) Toluene-d8	8.647	98	558721	53.371	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.740%			
62) 4-Bromofluorobenzene	11.079	95	221660	56.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	66363	19.392	ug/l	99
3) Chloromethane	1.288	50	57985	17.991	ug/l	98
4) Vinyl Chloride	1.374	62	63360	18.242	ug/l	100
5) Bromomethane	1.605	94	60767	21.598	ug/l	99
6) Chloroethane	1.685	64	42252	17.899	ug/l	99
7) Trichlorofluoromethane	1.886	101	103608	18.710	ug/l	97
8) Diethyl Ether	2.136	74	37717	18.693	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	59385	20.379	ug/l	98
10) Methyl Iodide	2.453	142	56640	16.235	ug/l	93
11) Tert butyl alcohol	2.965	59	86393	109.133	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52213	19.303	ug/l	96
13) Acrolein	2.233	56	20173	34.305	ug/l	94
14) Allyl chloride	2.666	41	86535	19.946	ug/l	92
15) Acrylonitrile	3.063	53	180355	104.486	ug/l	99
16) Acetone	2.380	43	157465	102.411	ug/l	92
17) Carbon Disulfide	2.514	76	121017	17.259	ug/l	98
18) Methyl Acetate	2.703	43	83882	21.782	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	207820	21.650	ug/l	100
20) Methylene Chloride	2.788	84	64745	20.071	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	58517	19.206	ug/l	99
22) Diisopropyl ether	3.764	45	187287	20.201	ug/l	92
23) Vinyl Acetate	3.721	43	821598	102.798	ug/l	96
24) 1,1-Dichloroethane	3.611	63	109302	20.280	ug/l	99
25) 2-Butanone	4.556	43	249828	103.513	ug/l	94
26) 2,2-Dichloropropane	4.477	77	89098	21.084	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70501	19.812	ug/l	98
28) Bromochloromethane	4.898	49	42898	18.909	ug/l	98
29) Tetrahydrofuran	5.007	42	160158	102.090	ug/l	93
30) Chloroform	5.093	83	121489	20.827	ug/l	97
31) Cyclohexane	5.471	56	91570	18.414	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	106960	21.004	ug/l	100
36) 1,1-Dichloropropene	5.696	75	85300	20.453	ug/l	98
37) Ethyl Acetate	4.715	43	93534	21.472	ug/l	98
38) Carbon Tetrachloride	5.672	117	93430	22.261	ug/l	96
39) Methylcyclohexane	7.379	83	100172	20.944	ug/l	97
40) Benzene	6.038	78	245350	20.470	ug/l	98

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Manual Integrations
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Quant Time: May 24 05:32:28 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50982	21.828	ug/l	93
42) 1,2-Dichloroethane	6.086	62	100640	22.763	ug/l	96
43) Isopropyl Acetate	6.342	43	146445	21.489	ug/l	96
44) Trichloroethene	7.129	130	69488	21.376	ug/l	97
45) 1,2-Dichloropropane	7.434	63	64084	21.429	ug/l	96
46) Dibromomethane	7.580	93	47664	21.343	ug/l	95
47) Bromodichloromethane	7.824	83	92330	22.268	ug/l	99
48) Methyl methacrylate	7.696	41	73154	22.222	ug/l	88
49) 1,4-Dioxane	7.665	88	36855	448.132	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	490962	109.374	ug/l	94
52) Toluene	8.720	92	162156	21.031	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	93540	20.596	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	103161	22.112	ug/l #	93
55) 1,1,2-Trichloroethane	9.153	97	68745	21.865	ug/l	97
56) Ethyl methacrylate	9.116	69	104362	21.920	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	115741	21.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	246548	105.770	ug/l	98
59) 2-Hexanone	9.433	43	376906	108.073	ug/l	92
60) Dibromochloromethane	9.525	129	70657	23.043	ug/l	97
61) 1,2-Dibromoethane	9.610	107	73118	22.142	ug/l	99
64) Tetrachloroethene	9.275	164	64491	22.090	ug/l	97
65) Chlorobenzene	10.080	112	178337	21.744	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67096	23.094	ug/l	99
67) Ethyl Benzene	10.195	91	315055	21.432	ug/l	99
68) m/p-Xylenes	10.305	106	246266	43.029	ug/l	96
69) o-Xylene	10.647	106	121151	21.500	ug/l	96
70) Styrene	10.659	104	201405	22.010	ug/l	97
71) Bromoform	10.799	173	49056	21.471	ug/l #	99
73) Isopropylbenzene	10.964	105	323491	21.677	ug/l	98
74) N-amyl acetate	10.842	43	118691	20.233	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	111217	21.724	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	102953m	22.340	ug/l	
77) Bromobenzene	11.201	156	76949	21.792	ug/l	95
78) n-propylbenzene	11.305	91	366768	21.247	ug/l	99
79) 2-Chlorotoluene	11.366	91	227911	21.542	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	274460	22.072	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28645	20.978	ug/l #	84
82) 4-Chlorotoluene	11.457	91	264141	21.596	ug/l	99
83) tert-Butylbenzene	11.713	119	270737	22.487	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	277402	22.247	ug/l	98
85) sec-Butylbenzene	11.890	105	330073	22.226	ug/l	99
86) p-Isopropyltoluene	12.012	119	281061	22.554	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	147714	21.328	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	150550	20.957	ug/l	97
89) n-Butylbenzene	12.335	91	236971	21.947	ug/l	98
90) Hexachloroethane	12.543	117	44403	22.034	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	150712	22.151	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27008	24.706	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	93402	23.769	ug/l	97
94) Hexachlorobutadiene	13.725	225	38874	24.351	ug/l	93
95) Naphthalene	13.774	128	327739	23.437	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	92961	23.554	ug/l	97

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Instrument :
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ClientSampleId :
VX0523WBS01

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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

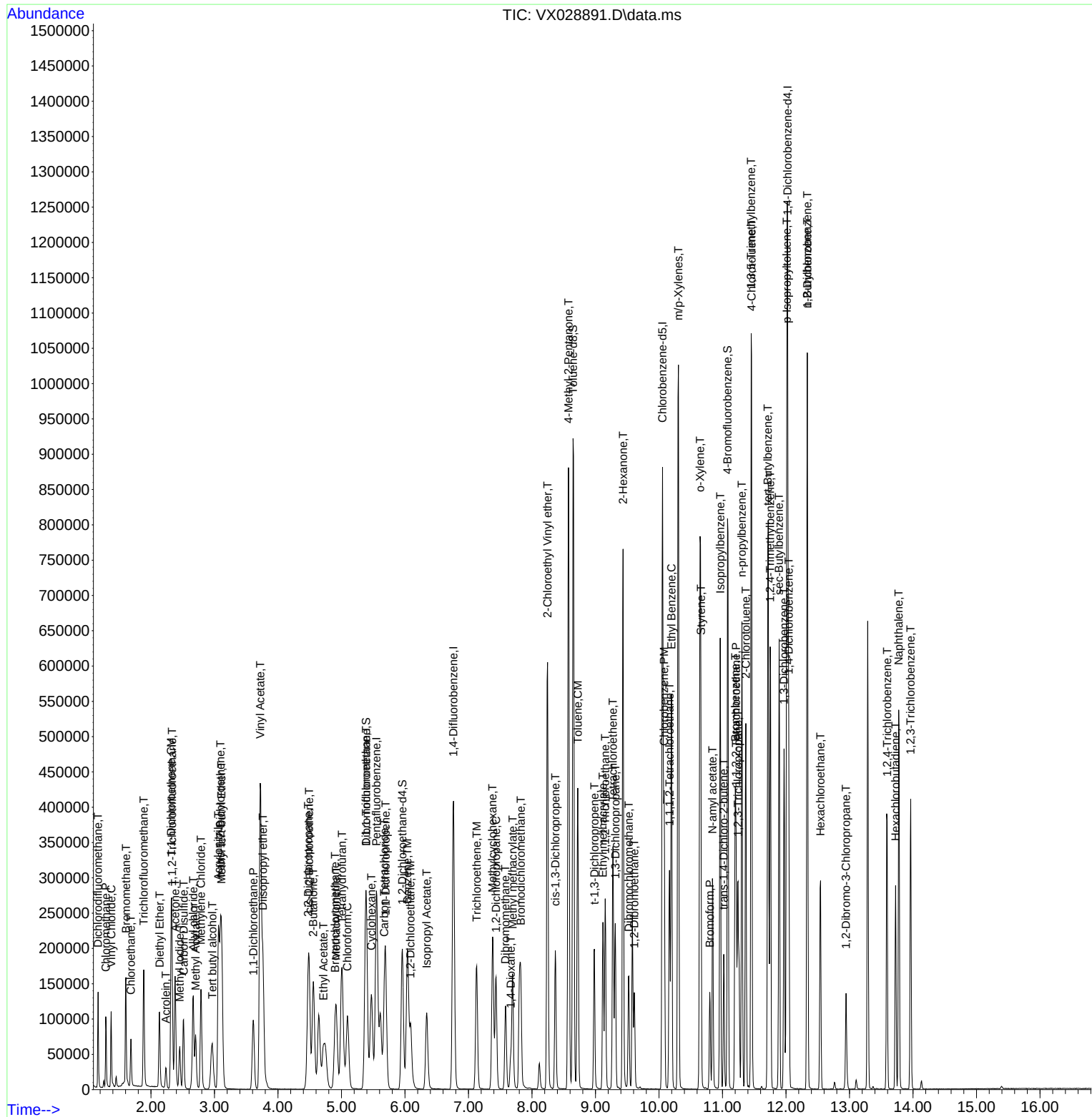
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
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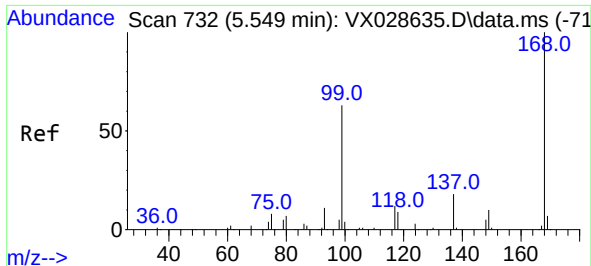
Instrument :
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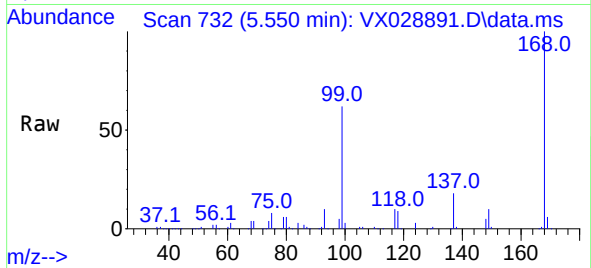
Quant Time: May 24 05:32:28 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028891.D
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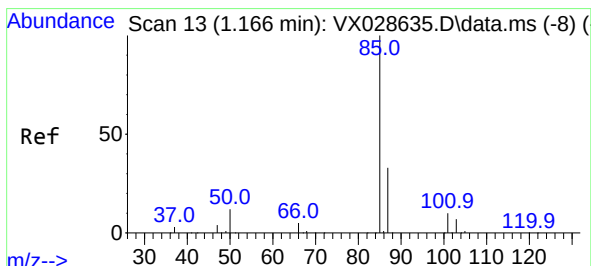
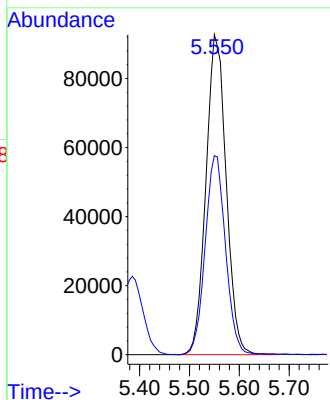
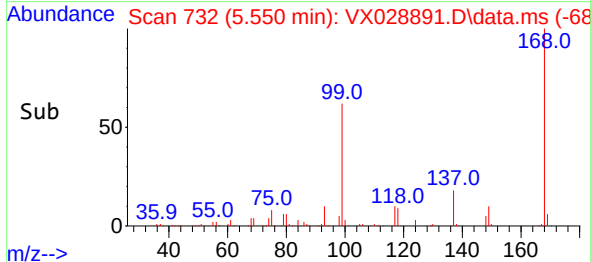
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



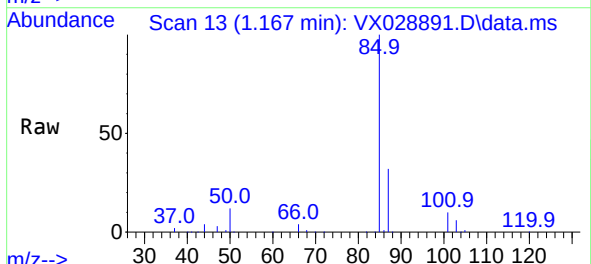
Tgt Ion:168 Resp: 26135
Ion Ratio Lower Upper
168 100
99 62.2 41.7 62.5

Manual Integrations
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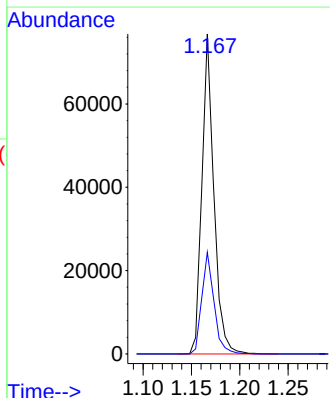
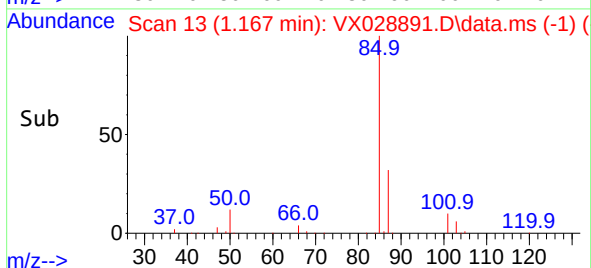
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

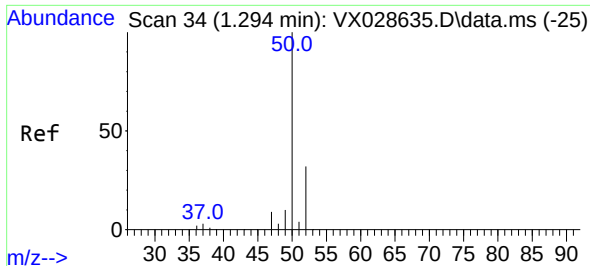


#2
Dichlorodifluoromethane
Concen: 19.392 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



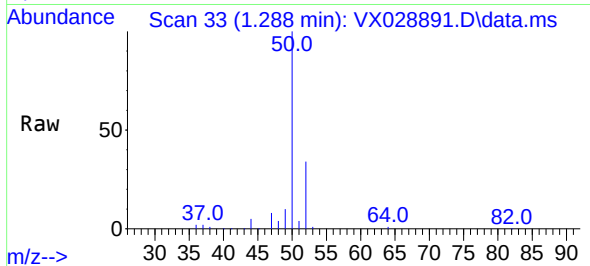
Tgt Ion: 85 Resp: 66363
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 17.991 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

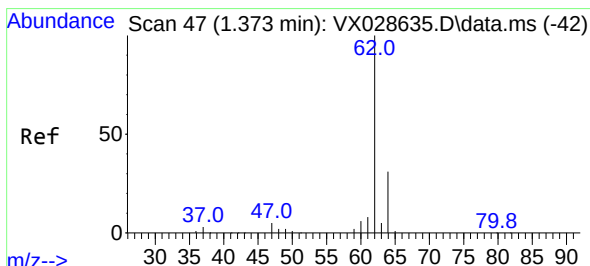
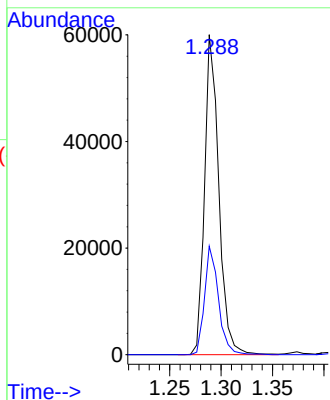
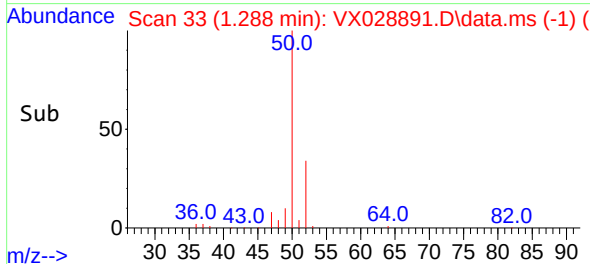
Instrument :
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ClientSampleId :
VX0523WBS01



Tgt Ion: 50 Resp: 5798
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

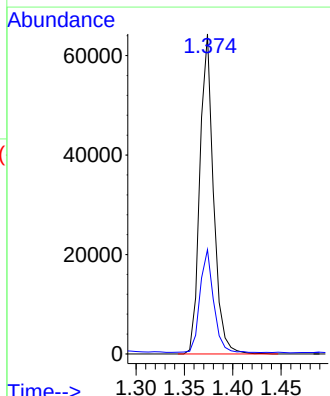
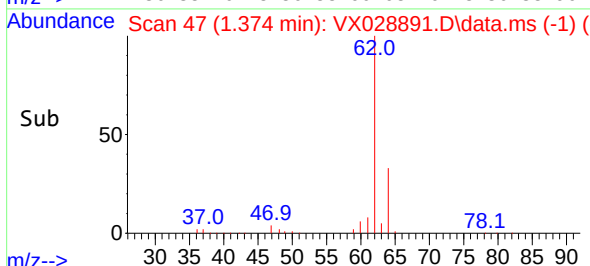
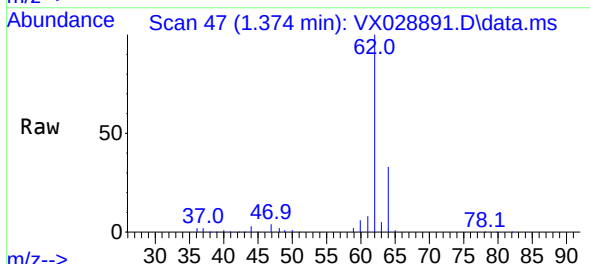
Manual Integrations
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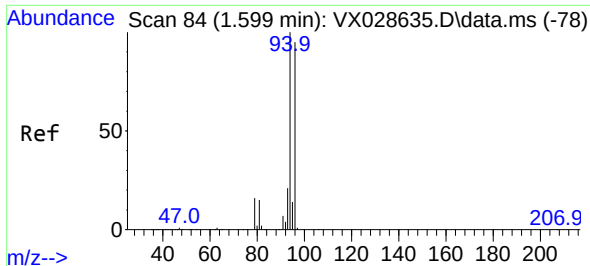
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#4
Vinyl Chloride
Concen: 18.242 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

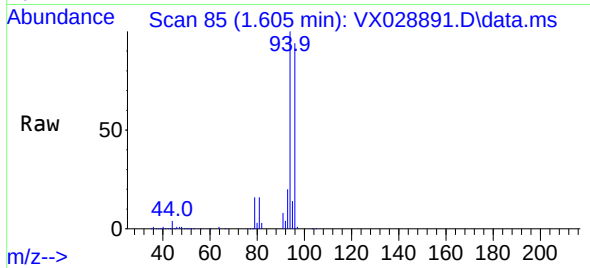
Tgt Ion: 62 Resp: 63360
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 21.598 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

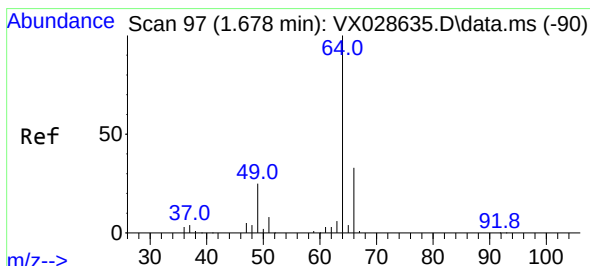
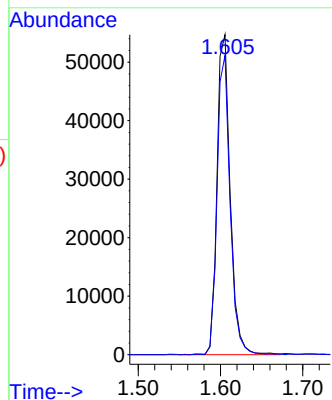
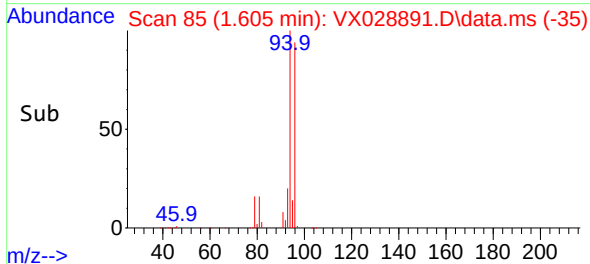
Instrument :
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Tgt Ion: 94 Resp: 6076
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9

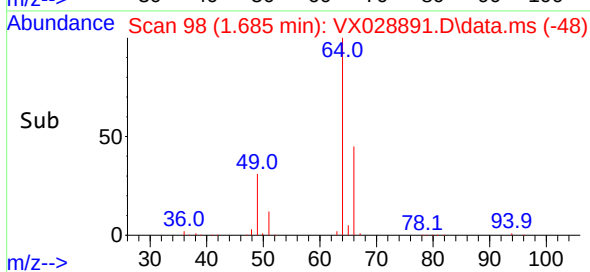
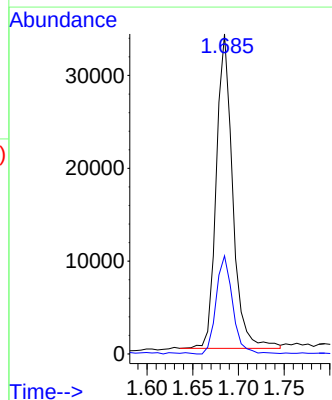
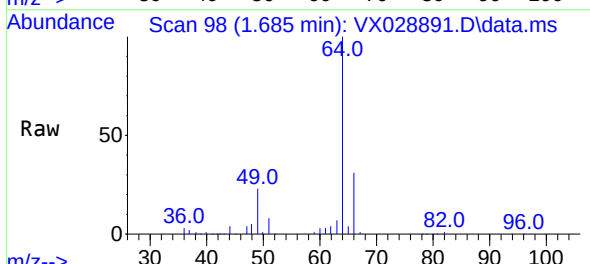
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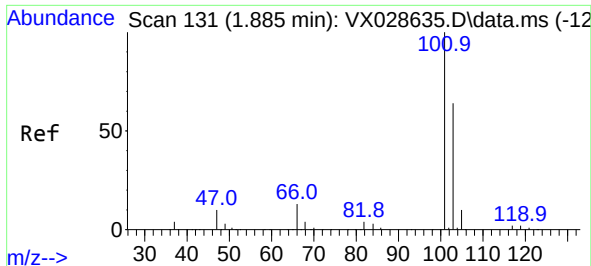
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 17.899 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

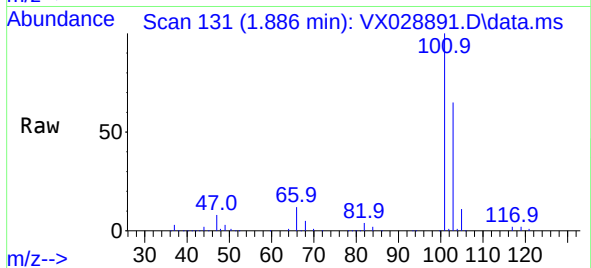
Tgt Ion: 64 Resp: 42252
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.710 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

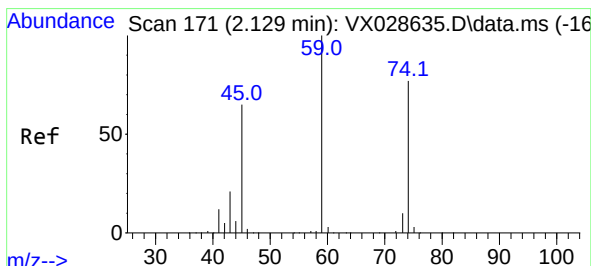
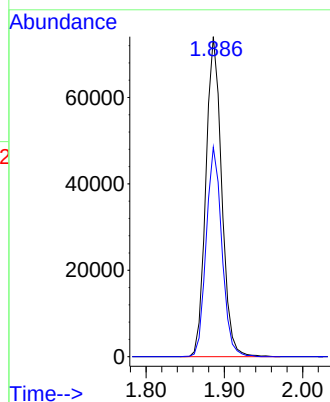
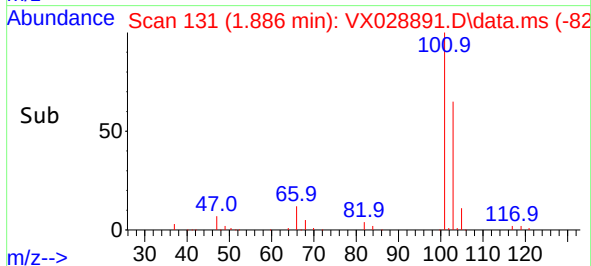
Instrument :
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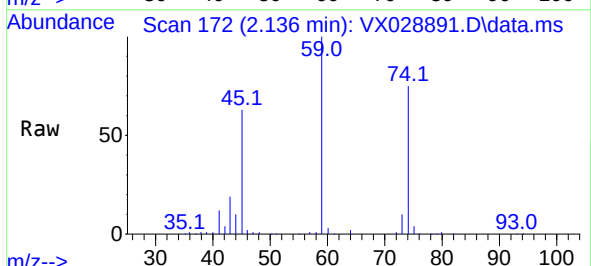
Tgt Ion:101 Resp: 103608
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

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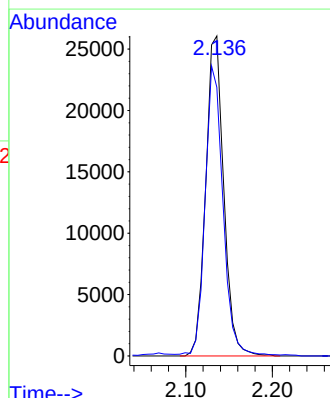
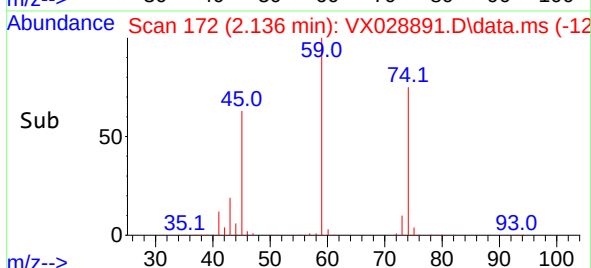
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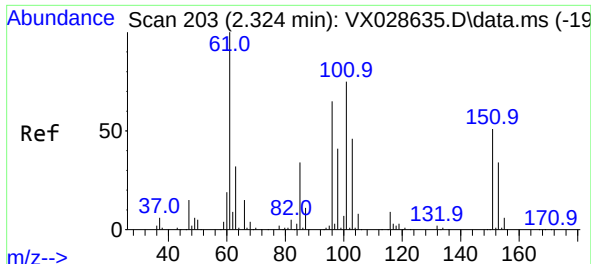


#8
Diethyl Ether
Concen: 18.693 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028891.D
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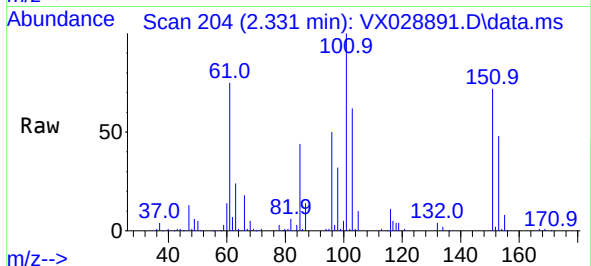
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Ion Ratio Lower Upper
74 100
45 88.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.379 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

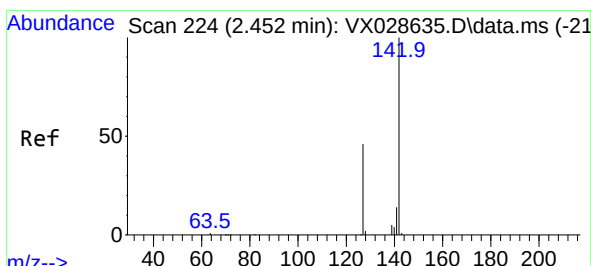
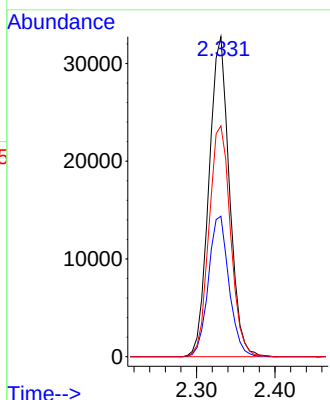
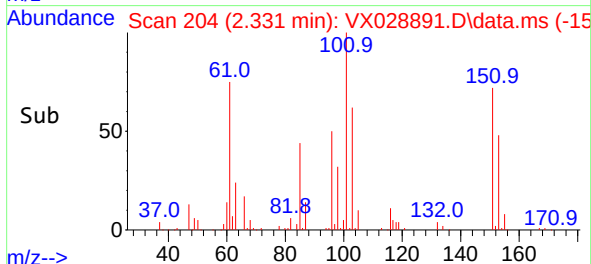
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



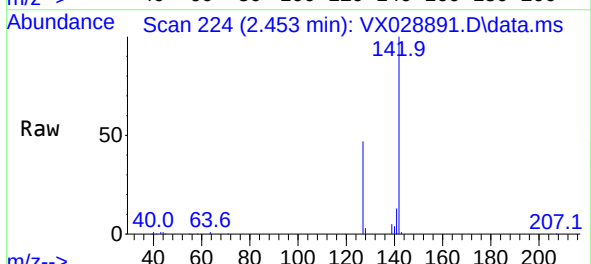
Tgt Ion:101 Resp: 5938
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 75.9 61.8 92.6

Manual Integrations
APPROVED

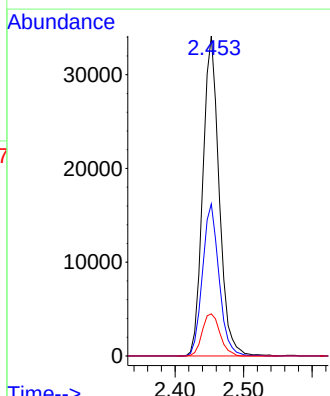
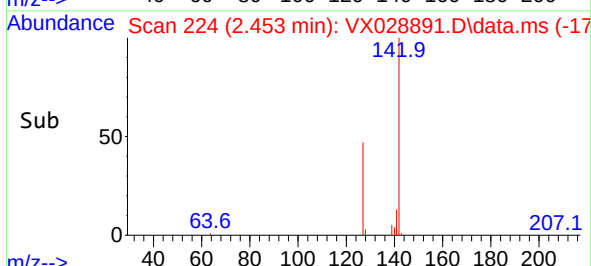
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

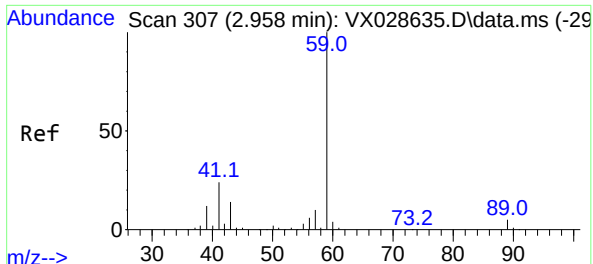


#10
Methyl Iodide
Concen: 16.235 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion:142 Resp: 56640
Ion Ratio Lower Upper
142 100
127 48.1 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.133 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 59 Resp: 8639

Ion Ratio Lower Upper

59 100

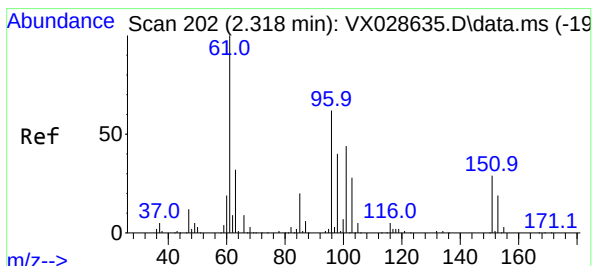
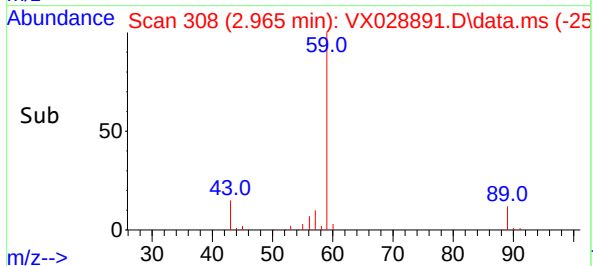
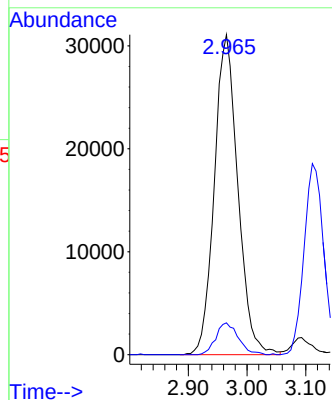
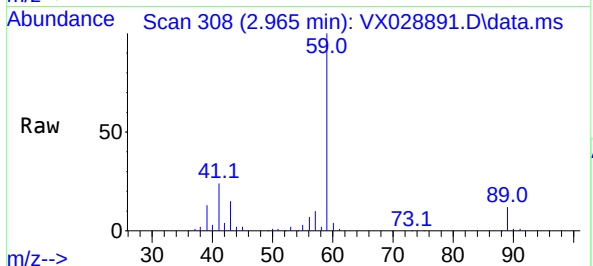
57 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#12

1,1-Dichloroethene

Concen: 19.303 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

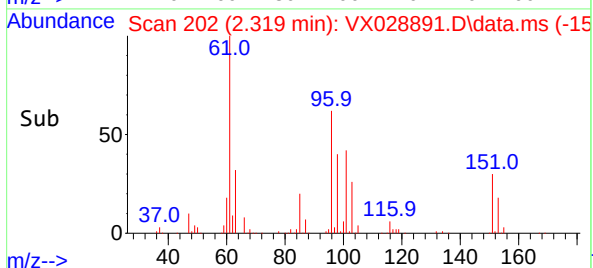
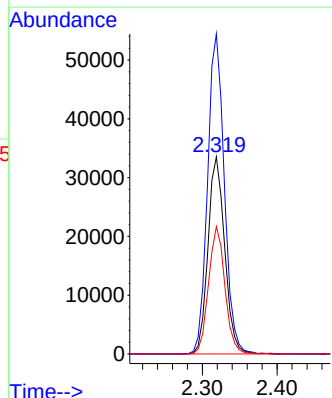
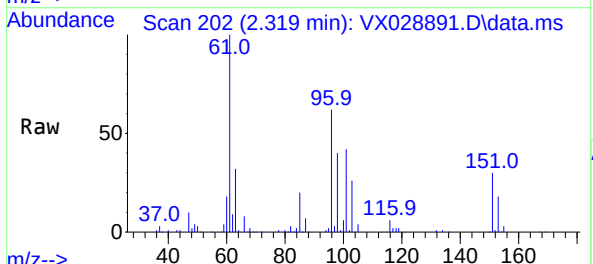
Tgt Ion: 96 Resp: 52213

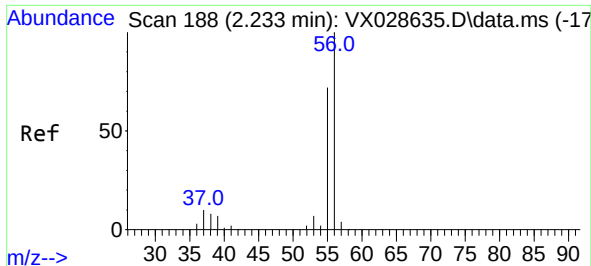
Ion Ratio Lower Upper

96 100

61 162.4 124.6 187.0

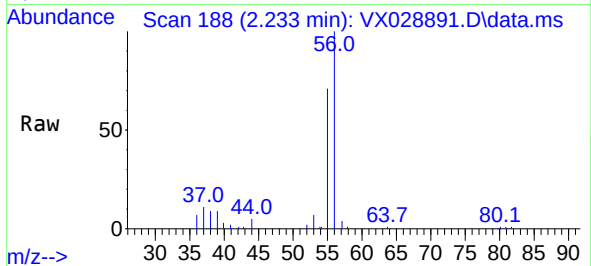
98 64.6 51.0 76.4





#13
Acrolein
Concen: 34.305 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

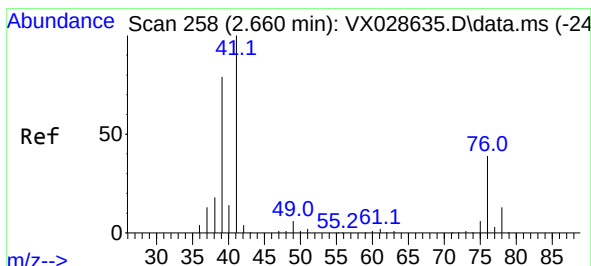
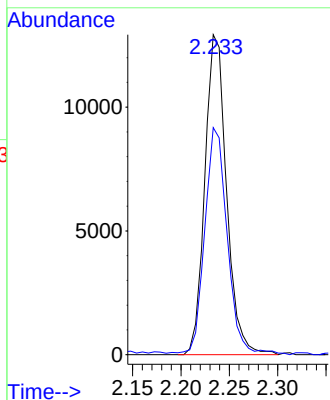
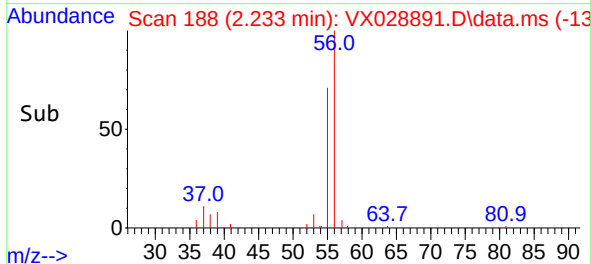
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



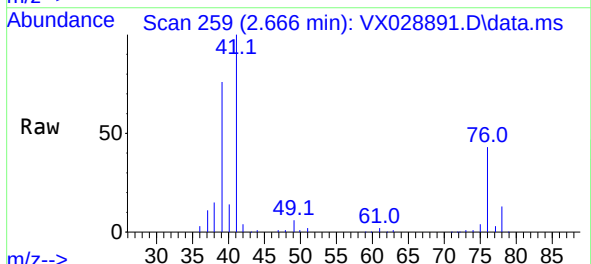
Tgt Ion: 56 Resp: 2017
Ion Ratio Lower Upper
56 100
55 73.6 55.0 82.6

Manual Integrations
APPROVED

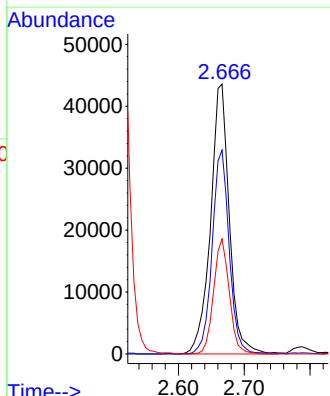
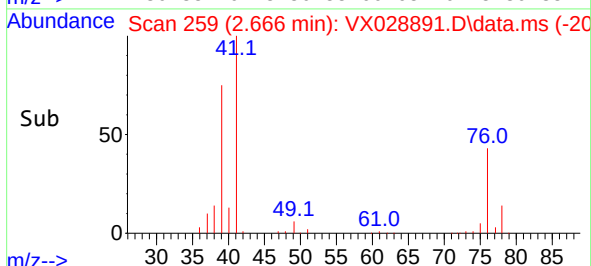
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

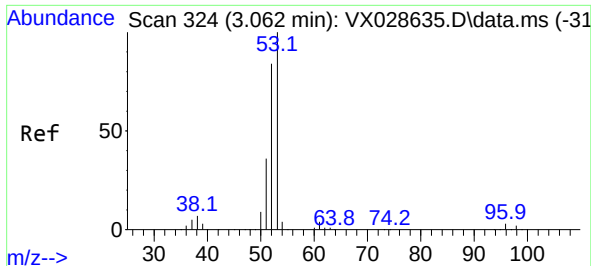


#14
Allyl chloride
Concen: 19.946 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



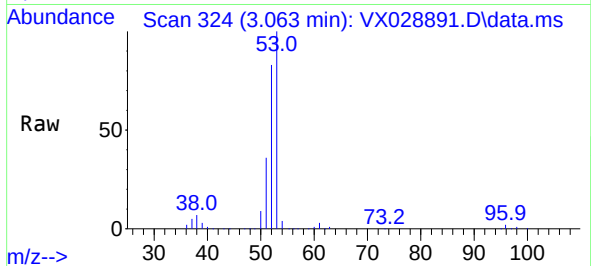
Tgt Ion: 41 Resp: 86535
Ion Ratio Lower Upper
41 100
39 68.8 50.4 75.6
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 104.486 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

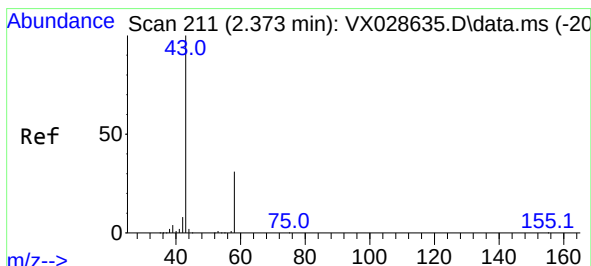
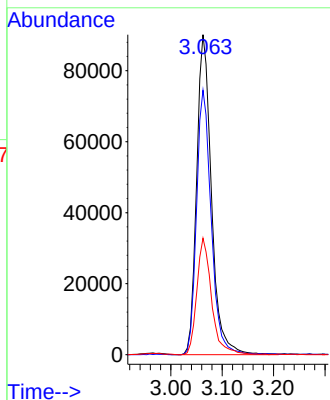
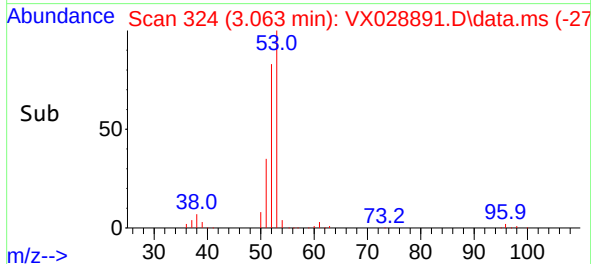
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 53 Resp: 18035
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.4 28.4 42.6

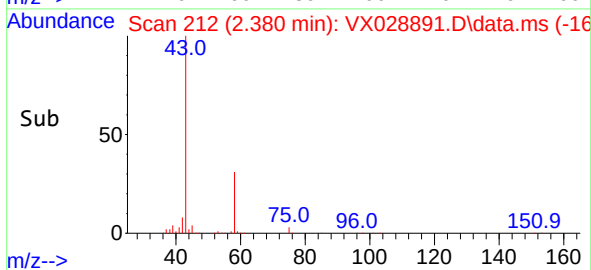
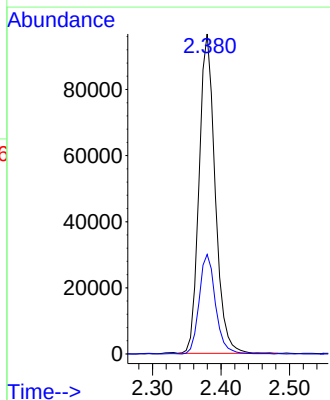
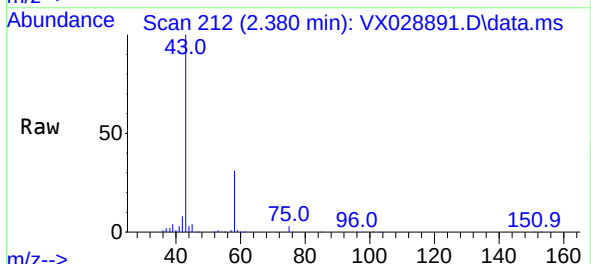
Manual Integrations
APPROVED

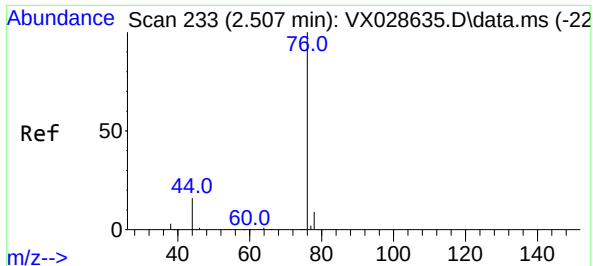
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 102.411 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

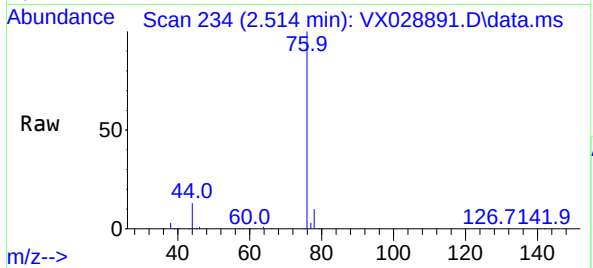
Tgt Ion: 43 Resp: 157465
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2





#17
Carbon Disulfide
Concen: 17.259 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

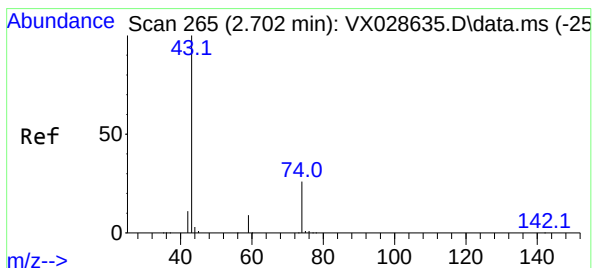
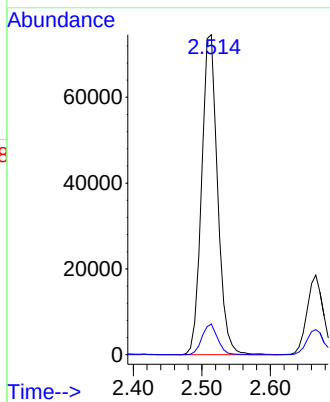
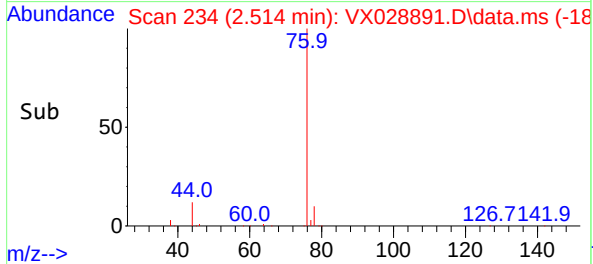
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 76 Resp: 12101
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

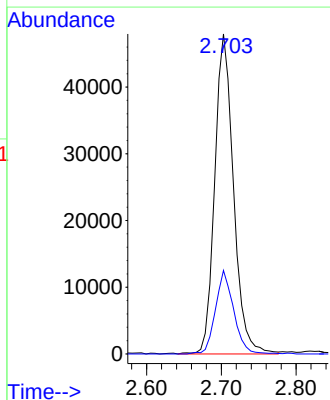
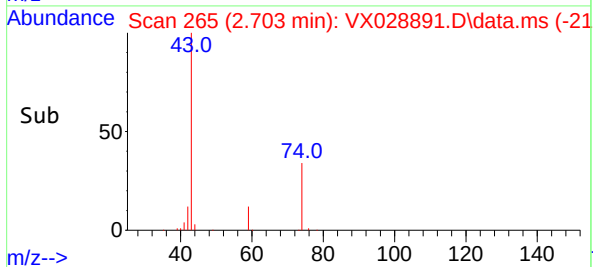
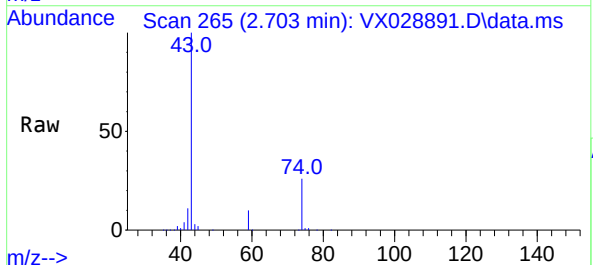
Manual Integrations
APPROVED

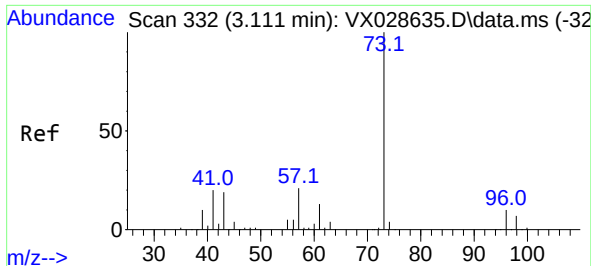
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 21.782 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

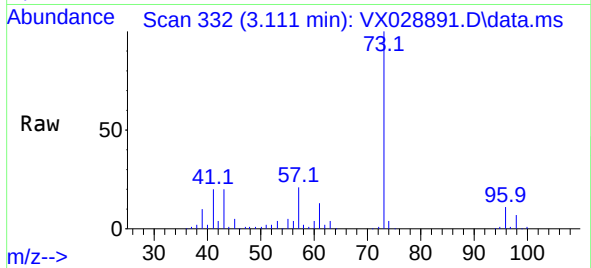
Tgt Ion: 43 Resp: 83882
Ion Ratio Lower Upper
43 100
74 25.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.650 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

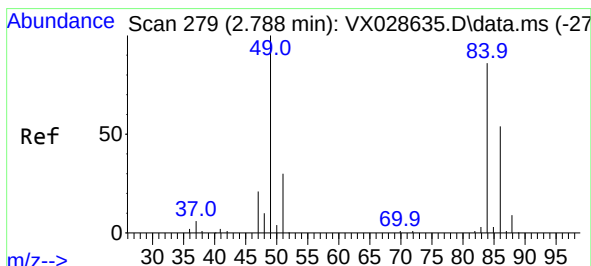
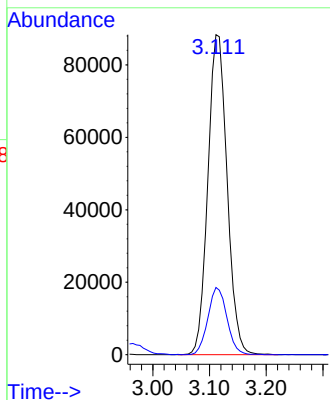
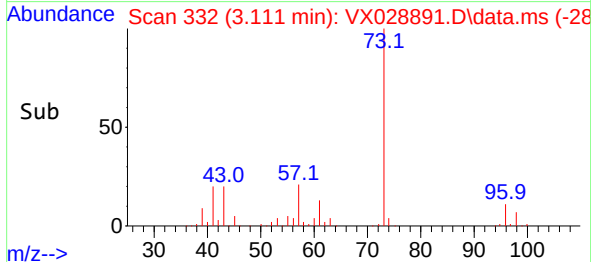
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



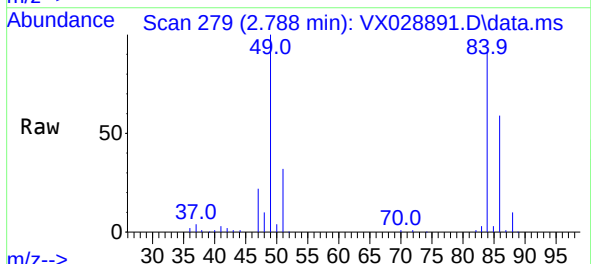
Tgt Ion: 73 Resp: 207820
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

Manual Integrations
APPROVED

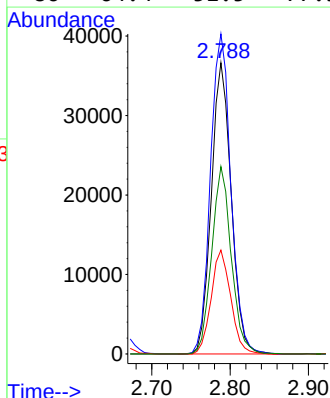
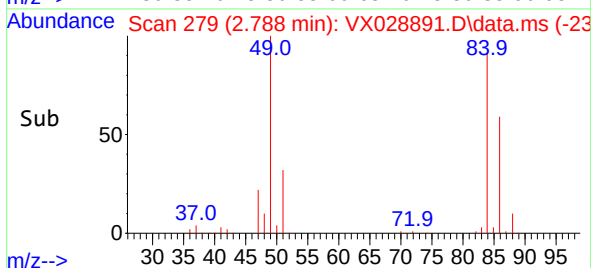
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

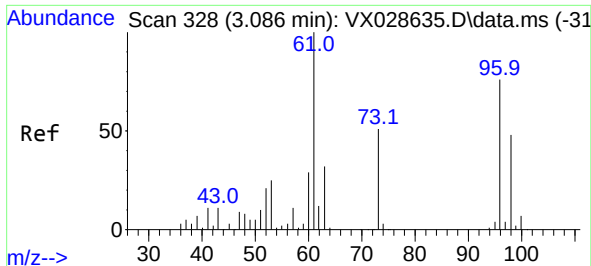


#20
Methylene Chloride
Concen: 20.071 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



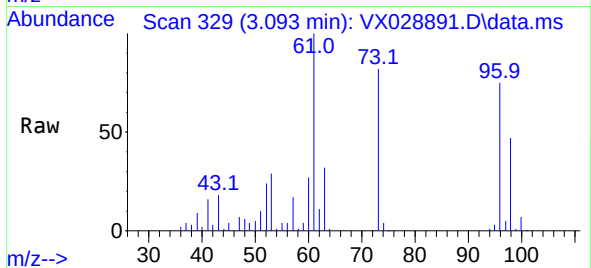
Tgt Ion: 84 Resp: 64745
Ion Ratio Lower Upper
84 100
49 109.9 85.5 128.3
51 35.7 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.206 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

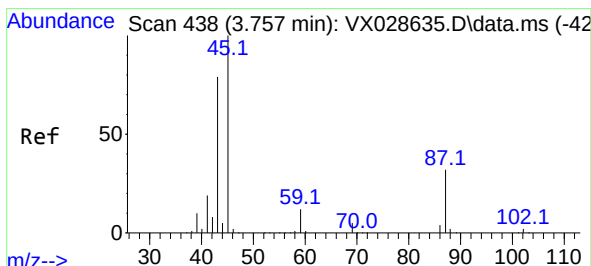
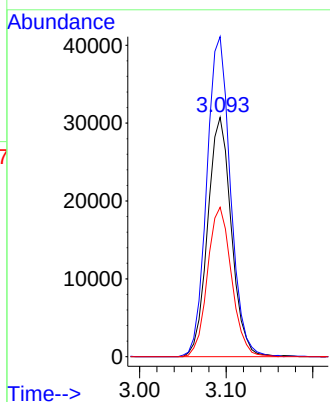
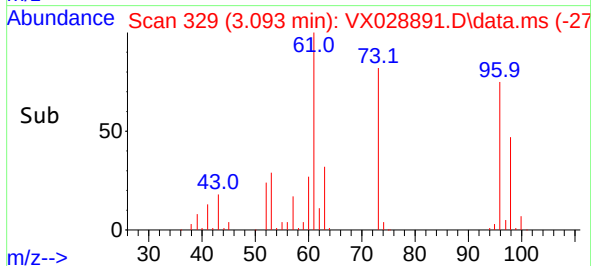
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



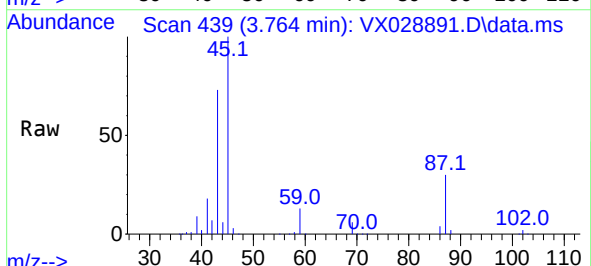
Tgt Ion: 96 Resp: 5851
Ion Ratio Lower Upper
96 100
61 133.7 105.4 158.2
98 62.4 50.0 75.0

Manual Integrations
APPROVED

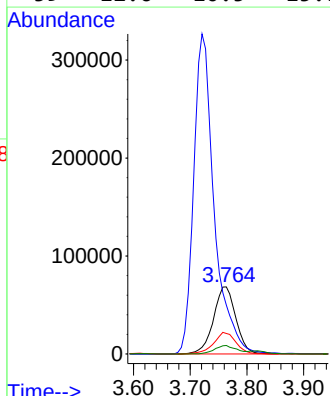
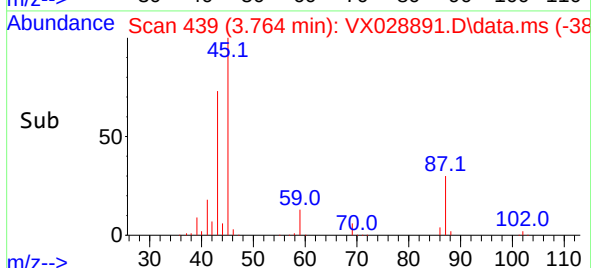
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

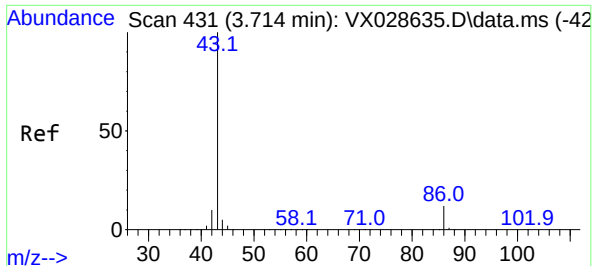


#22
Diisopropyl ether
Concen: 20.201 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



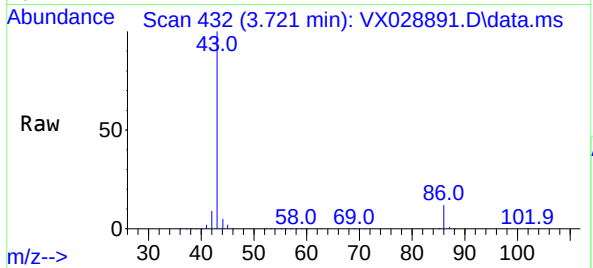
Tgt Ion: 45 Resp: 187287
Ion Ratio Lower Upper
45 100
43 71.6 50.8 76.2
87 30.4 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.798 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.007 min
 Lab File: VX028891.D
 Acq: 23 May 2022 14:02

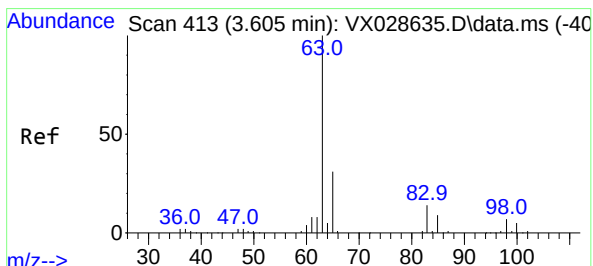
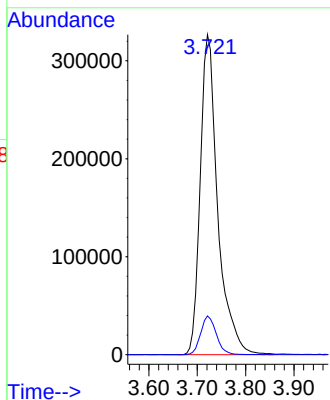
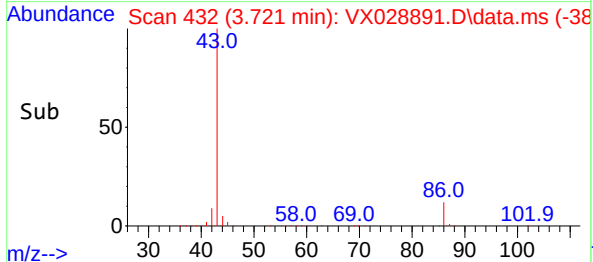
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01



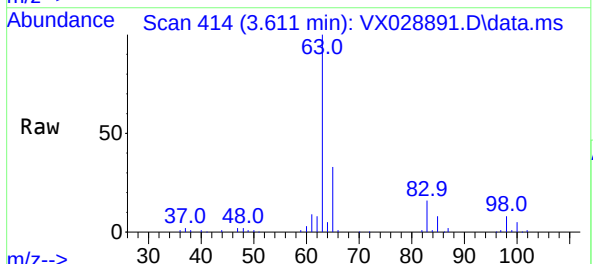
Tgt Ion: 43 Resp: 821598
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

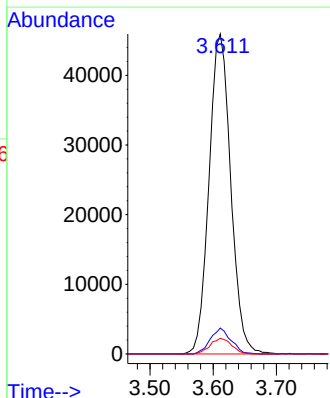
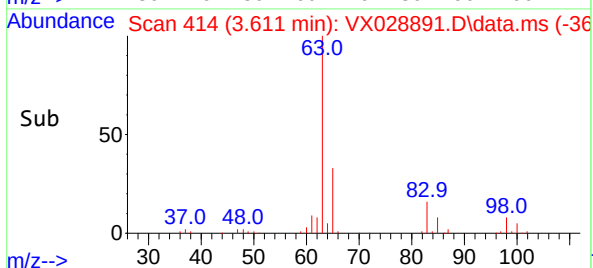
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

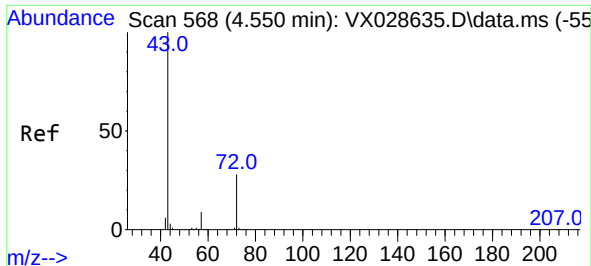


#24
 1,1-Dichloroethane
 Concen: 20.280 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028891.D
 Acq: 23 May 2022 14:02



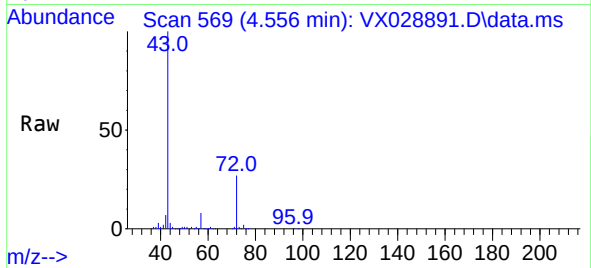
Tgt Ion: 63 Resp: 109302
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 103.513 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

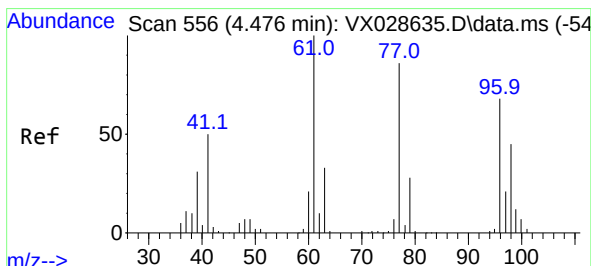
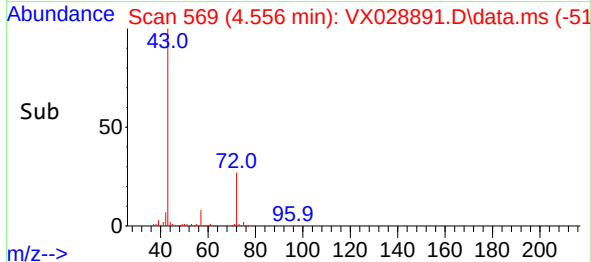
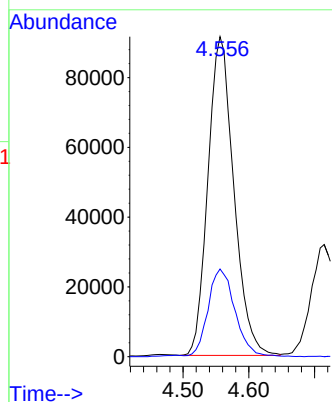
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 43 Resp: 249828
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

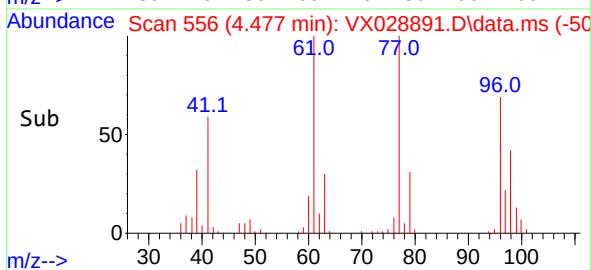
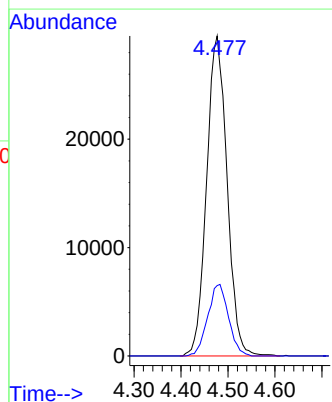
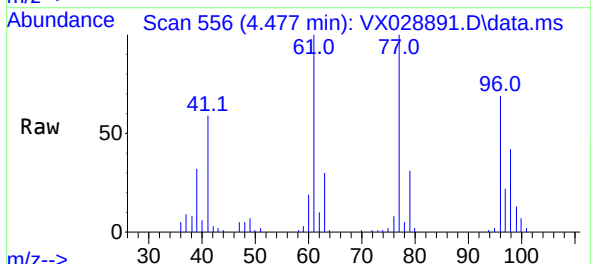
Manual Integrations
APPROVED

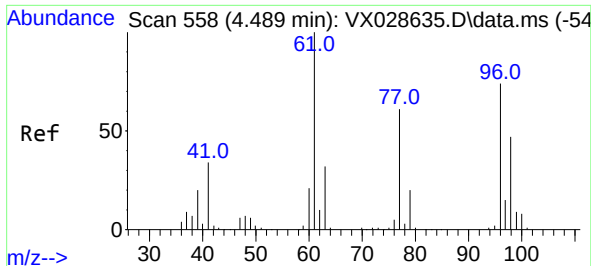
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#26
2,2-Dichloropropane
Concen: 21.084 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion: 77 Resp: 89098
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





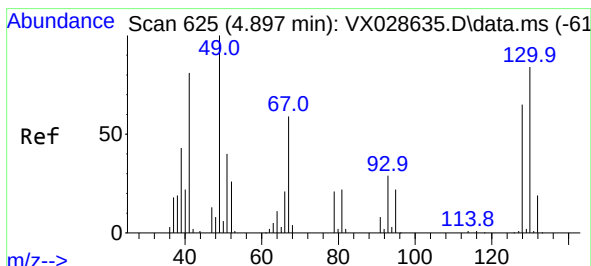
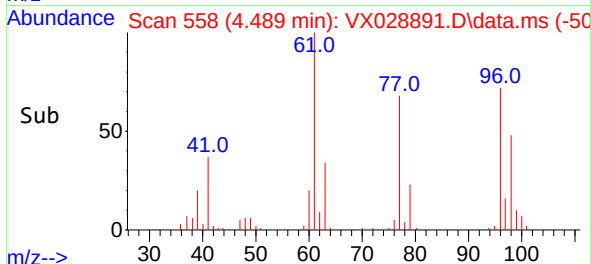
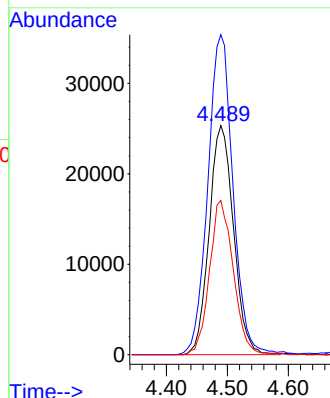
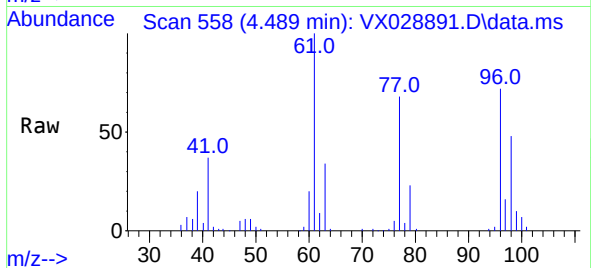
#27
cis-1,2-Dichloroethene
Concen: 19.812 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 96 Resp: 7050
Ion Ratio Lower Upper
96 100
61 144.2 0.0 283.8
98 65.5 0.0 129.8

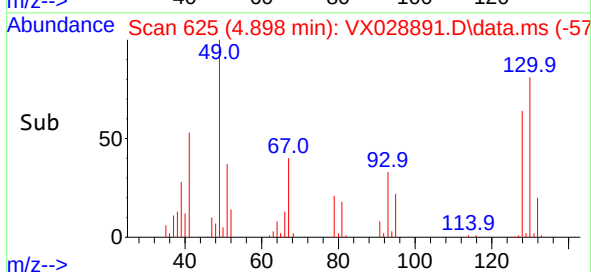
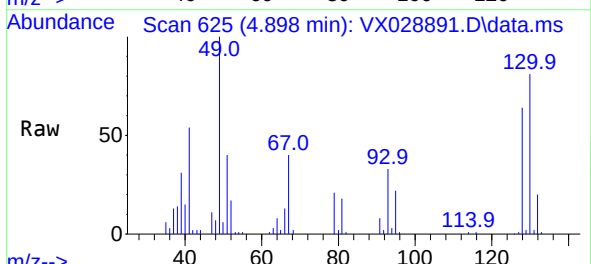
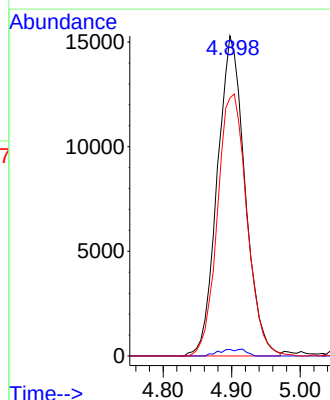
Manual Integrations
APPROVED

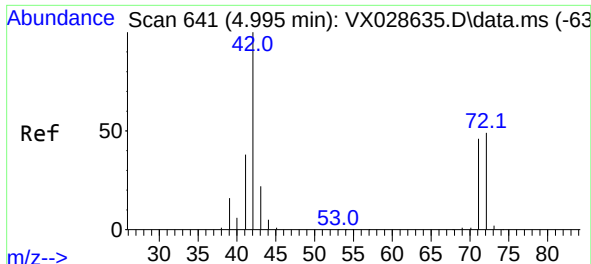
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 18.909 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion: 49 Resp: 42898
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 86.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 102.090 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028891.D

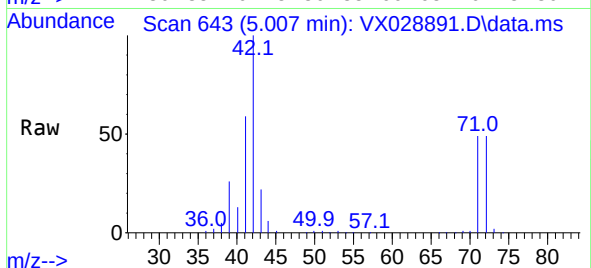
Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01



Tgt Ion: 42 Resp: 160158

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

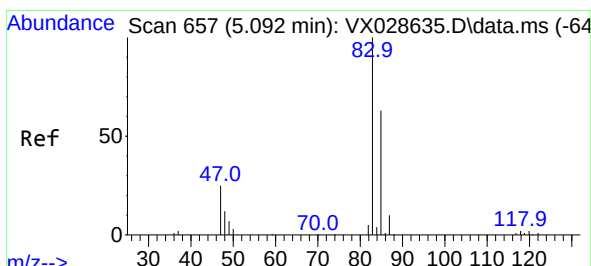
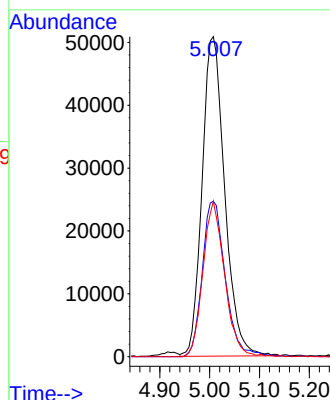
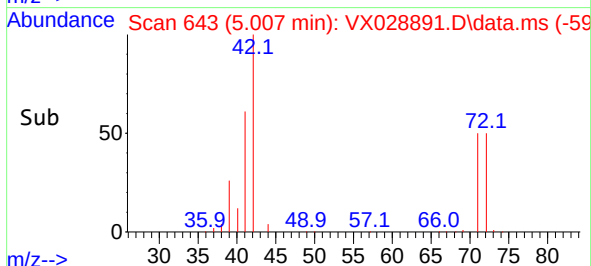
71 46.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#30

Chloroform

Concen: 20.827 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028891.D

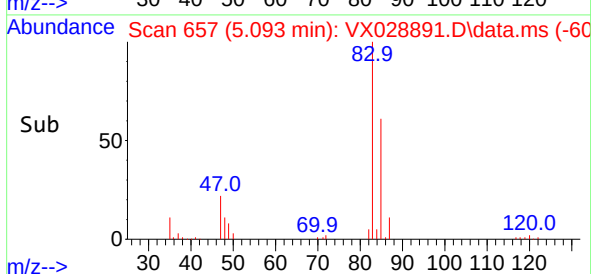
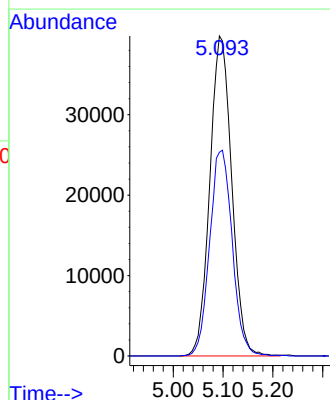
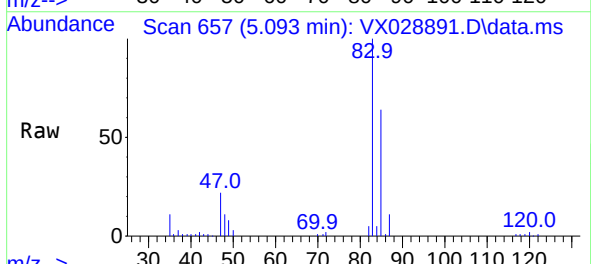
Acq: 23 May 2022 14:02

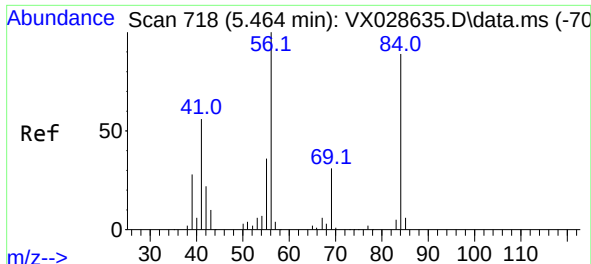
Tgt Ion: 83 Resp: 121489

Ion Ratio Lower Upper

83 100

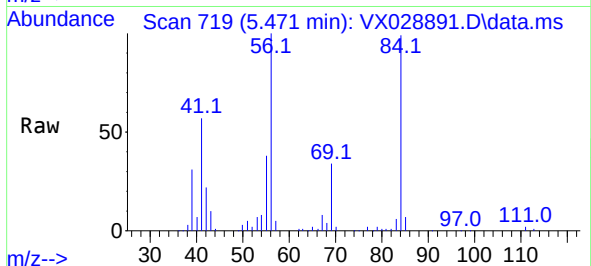
85 63.7 52.7 79.1





#31
Cyclohexane
Concen: 18.414 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

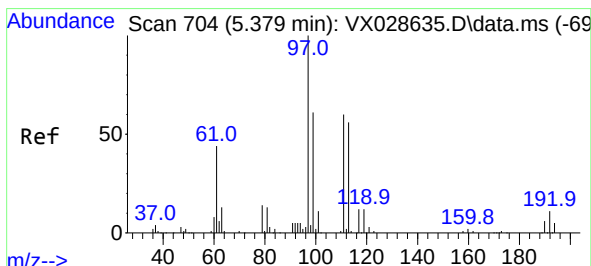
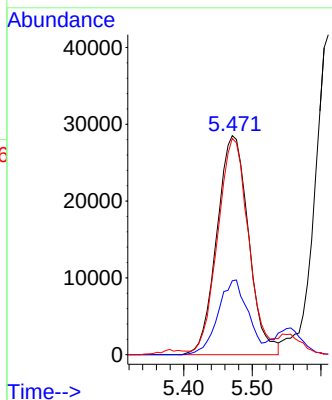
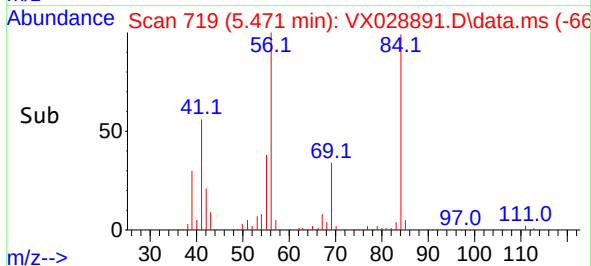
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 56 Resp: 91570
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 96.8 77.2 115.8

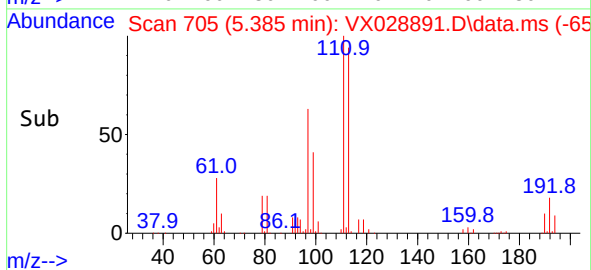
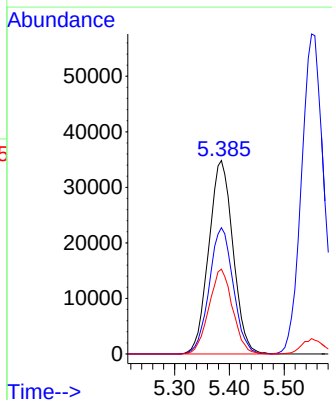
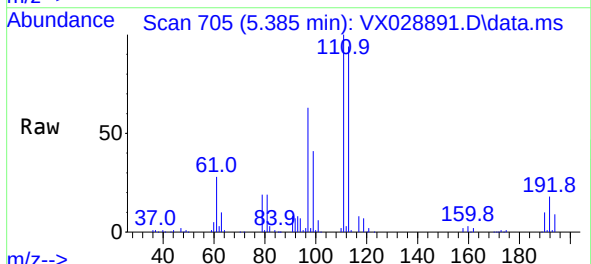
Manual Integrations
APPROVED

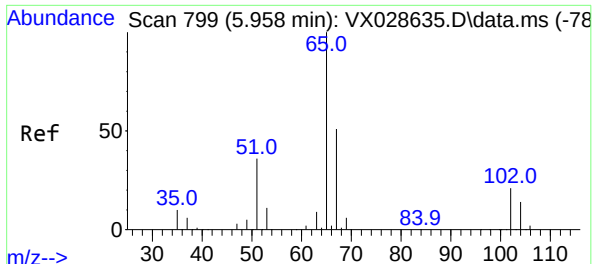
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#32
1,1,1-Trichloroethane
Concen: 21.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion: 97 Resp: 106960
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 42.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.053 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 65 Resp: 19723

Ion Ratio Lower Upper

65 100

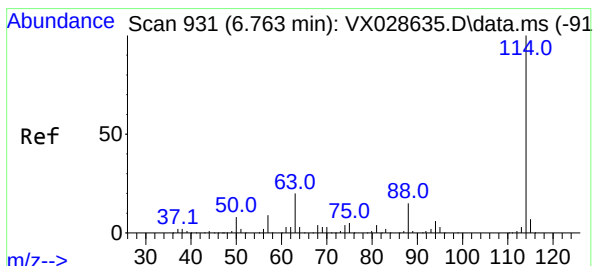
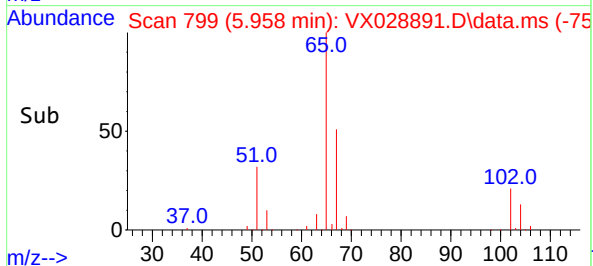
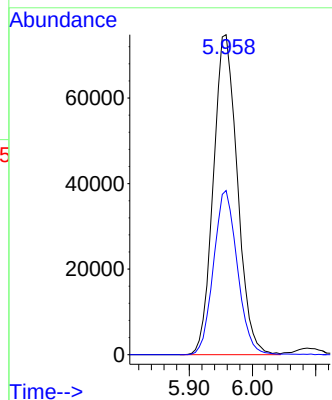
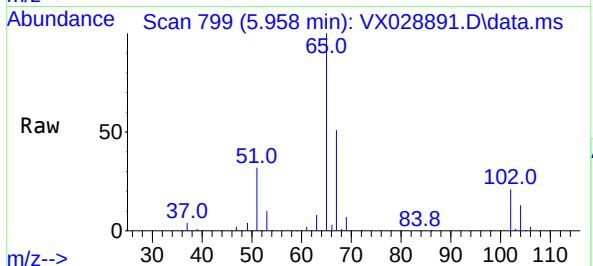
67 50.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

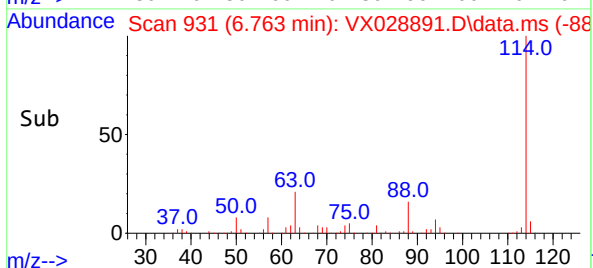
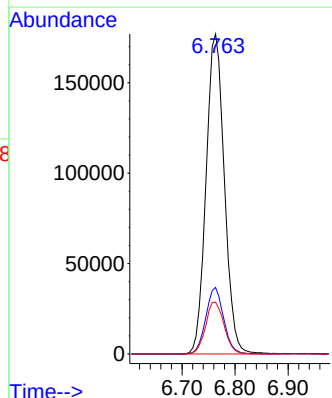
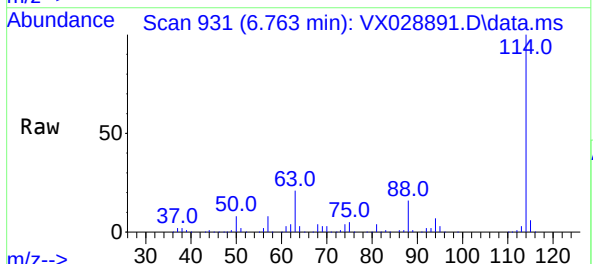
Tgt Ion:114 Resp: 423800

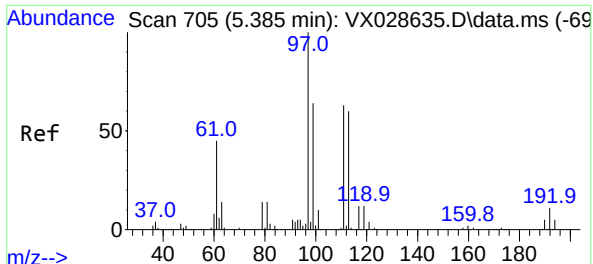
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

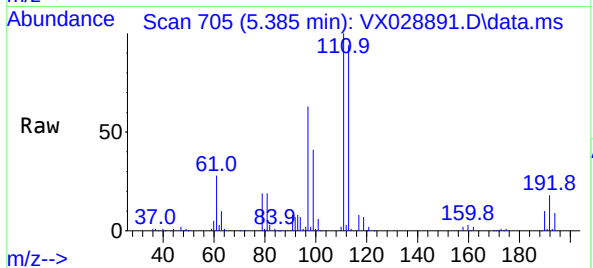
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

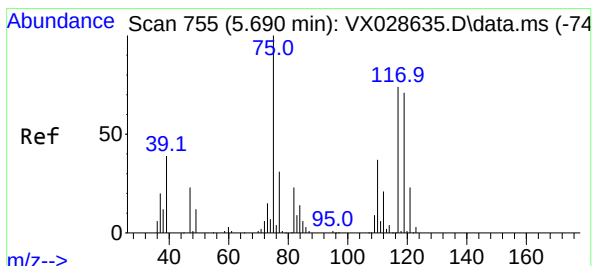
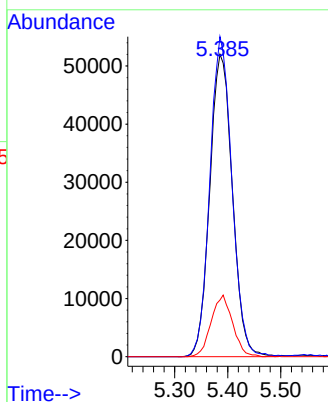
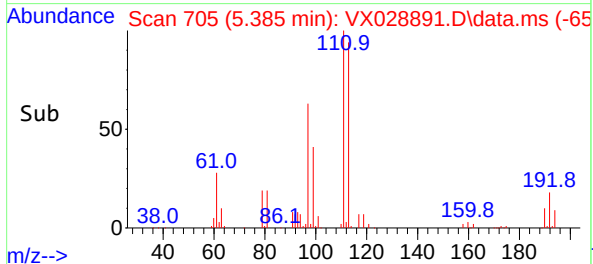
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 113 Resp: 154234
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3

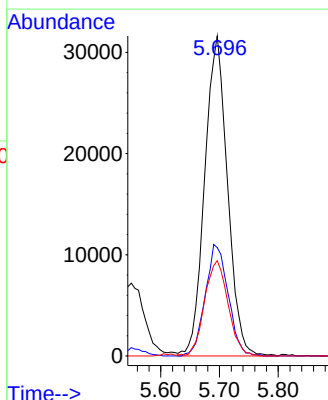
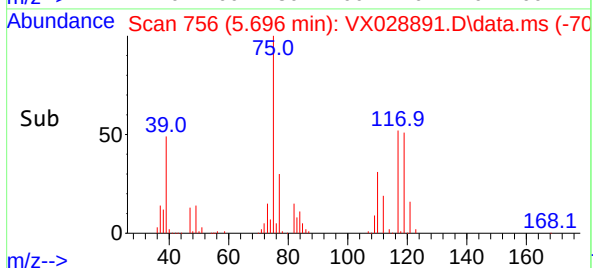
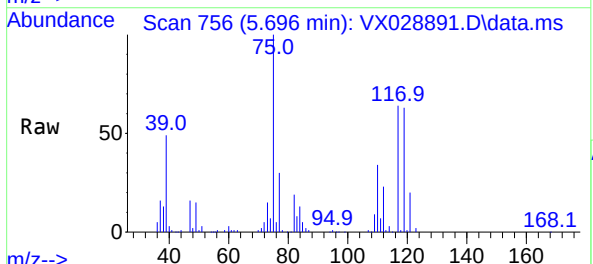
Manual Integrations
APPROVED

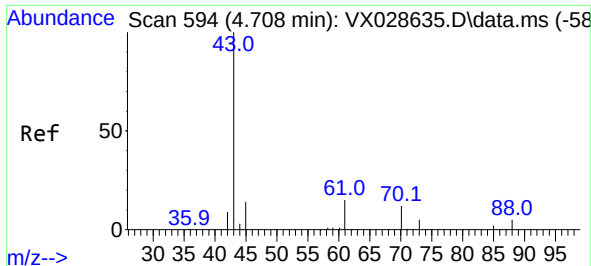
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#36
1,1-Dichloropropene
Concen: 20.453 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

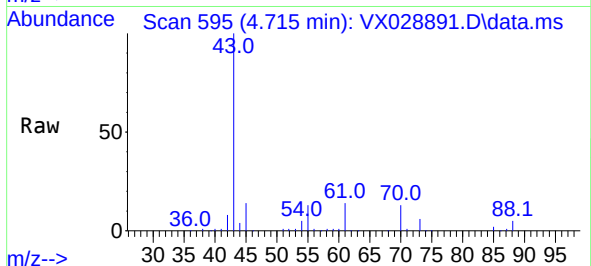
Tgt Ion: 75 Resp: 85300
Ion Ratio Lower Upper
75 100
110 34.9 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 21.472 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

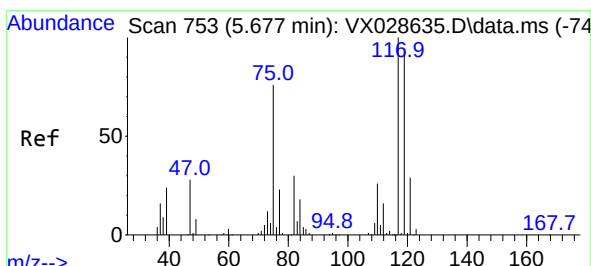
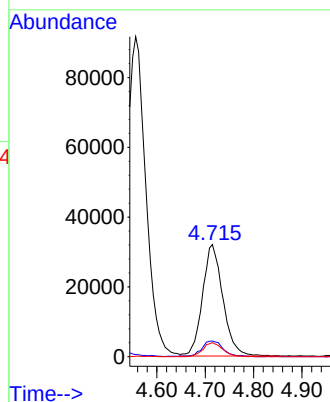
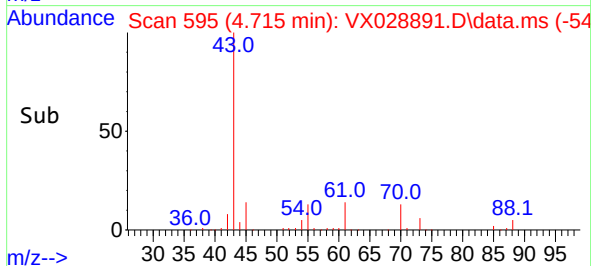
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 43 Resp: 93534
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 12.1 10.2 15.2

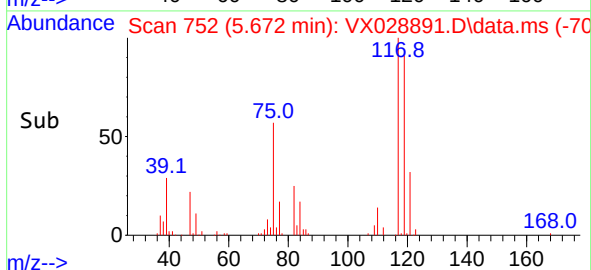
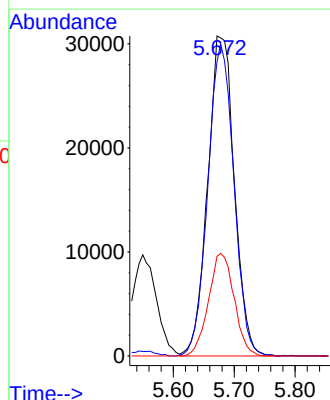
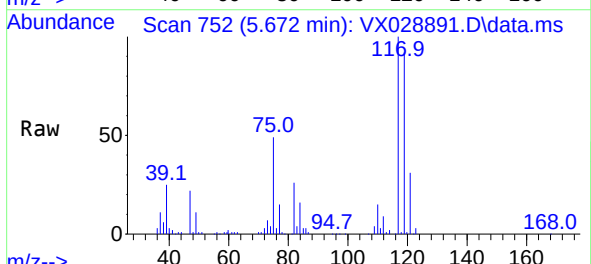
Manual Integrations
APPROVED

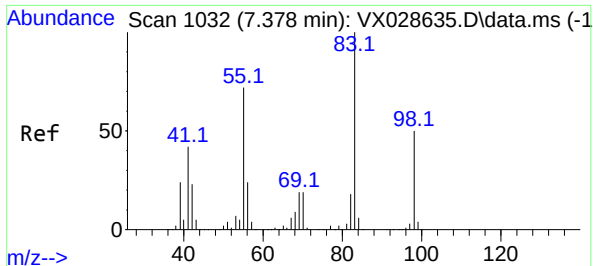
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 22.261 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion:117 Resp: 93430
Ion Ratio Lower Upper
117 100
119 91.9 77.3 115.9
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 20.944 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 83 Resp: 100172

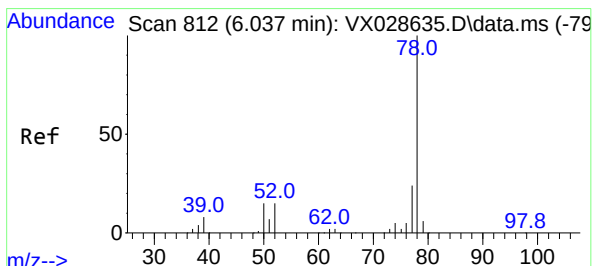
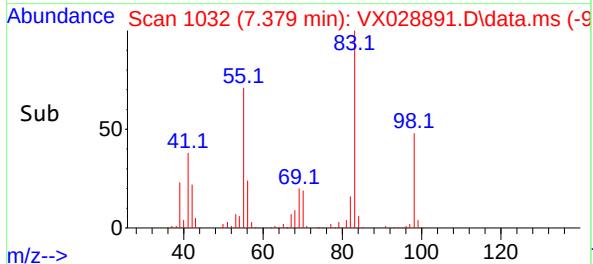
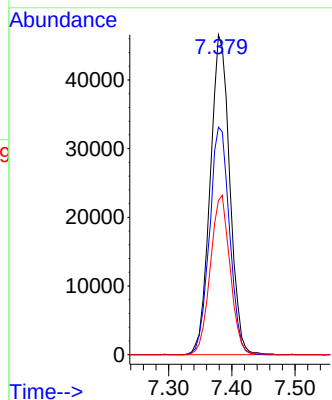
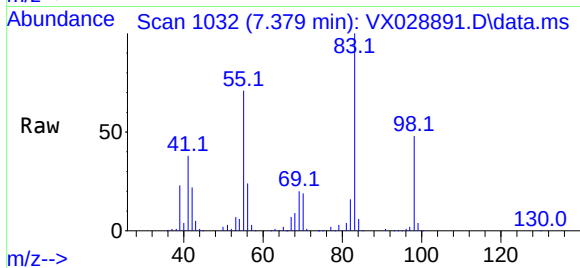
Ion	Ratio	Lower	Upper
83	100		
55	71.1	54.6	81.8
98	48.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 20.470 ug/l

RT: 6.038 min Scan# 812

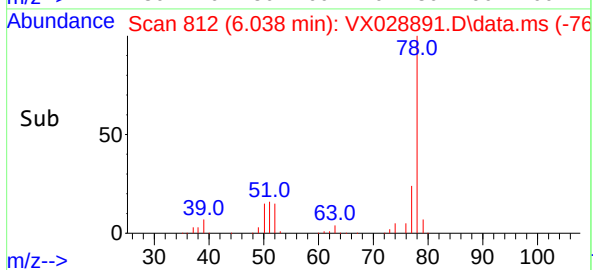
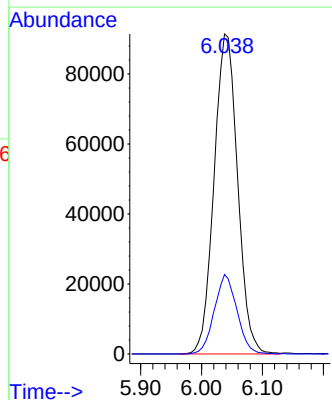
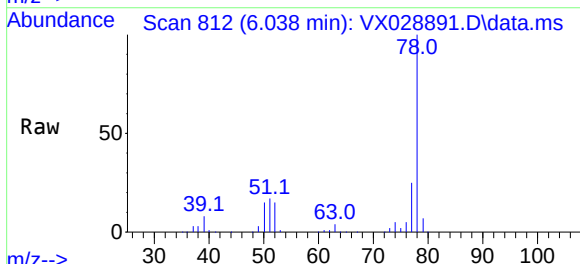
Delta R.T. 0.001 min

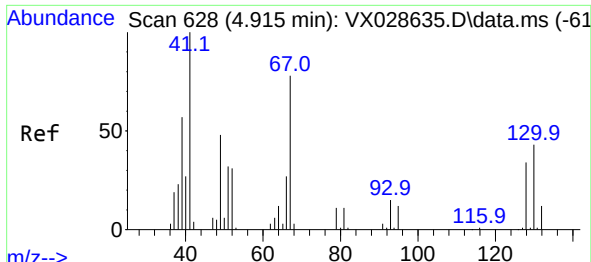
Lab File: VX028891.D

Acq: 23 May 2022 14:02

Tgt Ion: 78 Resp: 245350

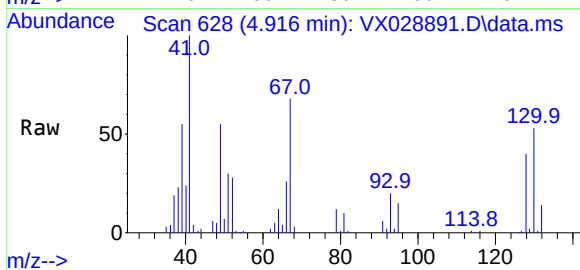
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





#41
Methacrylonitrile
Concen: 21.828 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

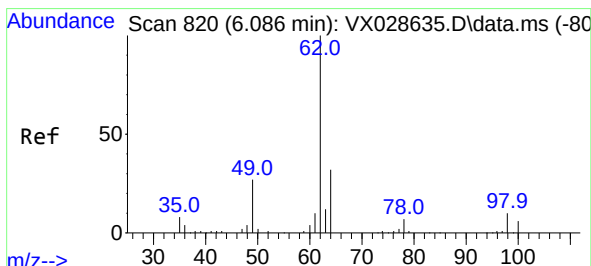
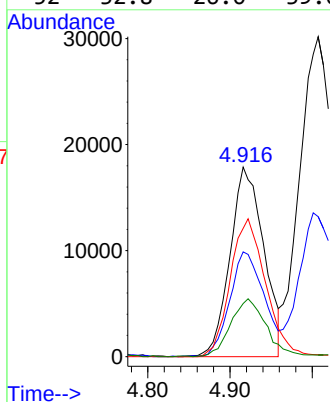
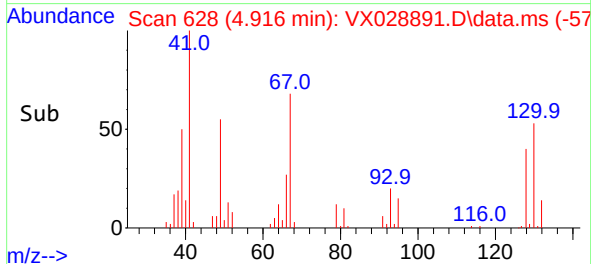
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



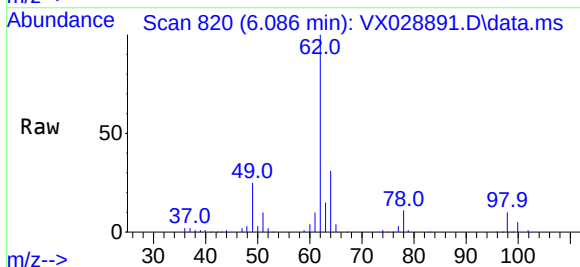
Tgt Ion: 41 Resp: 5098
Ion Ratio Lower Upper
41 100
39 56.2 43.0 64.4
67 77.0 70.2 105.4
52 32.8 26.0 39.0

Manual Integrations
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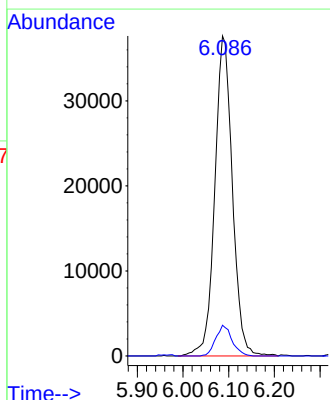
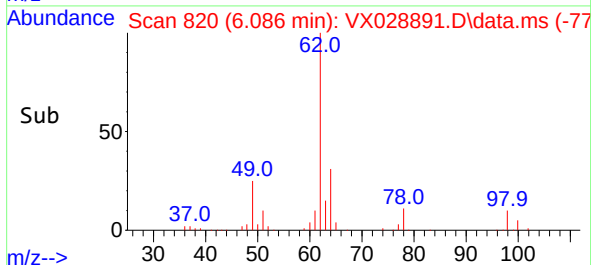
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

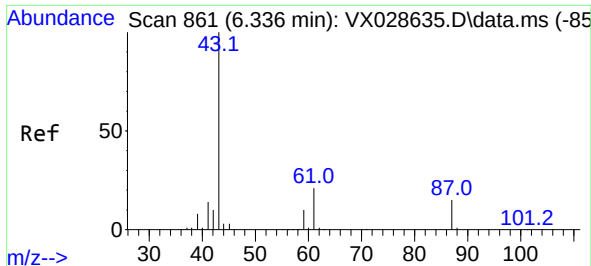


#42
1,2-Dichloroethane
Concen: 22.763 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



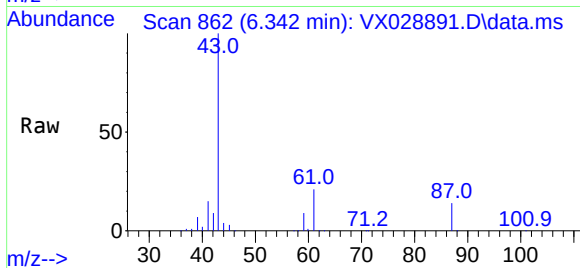
Tgt Ion: 62 Resp: 100640
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.489 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

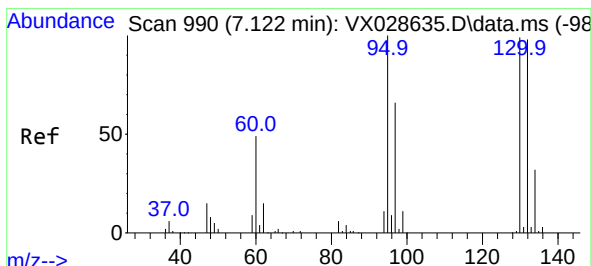
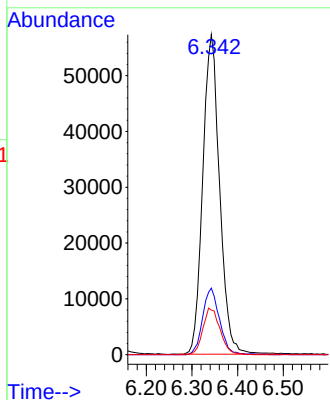
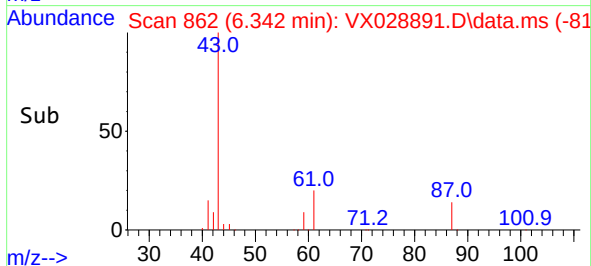
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 43 Resp: 146449
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 14.8 13.0 19.6

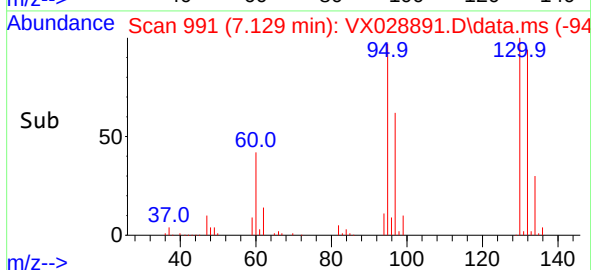
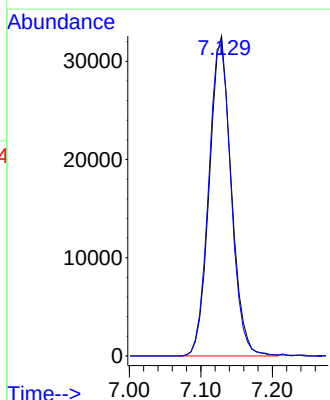
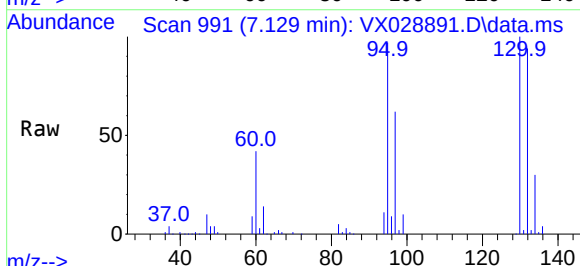
Manual Integrations
APPROVED

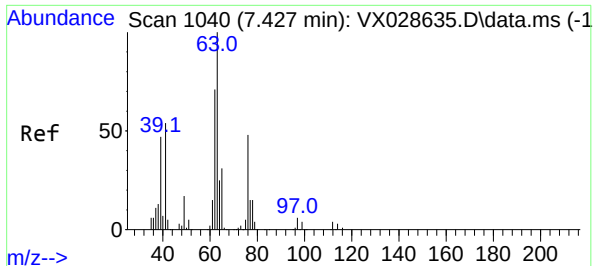
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#44
Trichloroethene
Concen: 21.376 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion:130 Resp: 69488
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.429 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 63 Resp: 64084

Ion Ratio Lower Upper

63 100

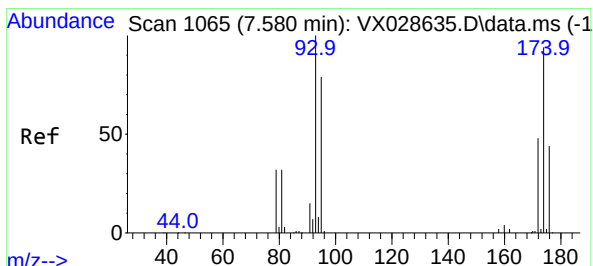
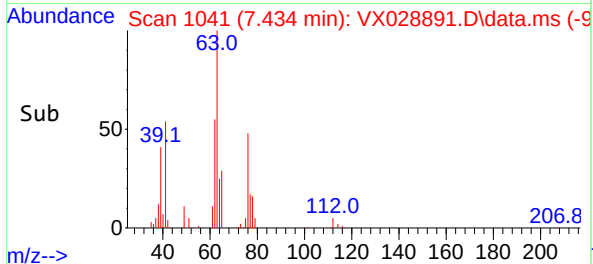
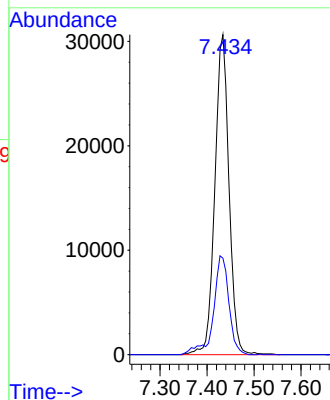
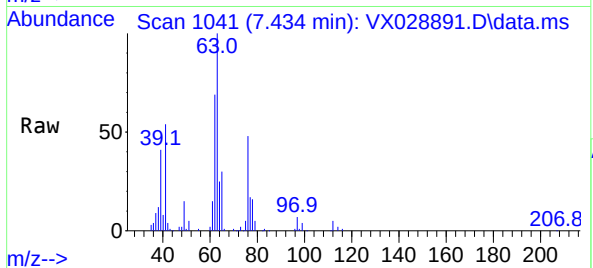
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#46

Dibromomethane

Concen: 21.343 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

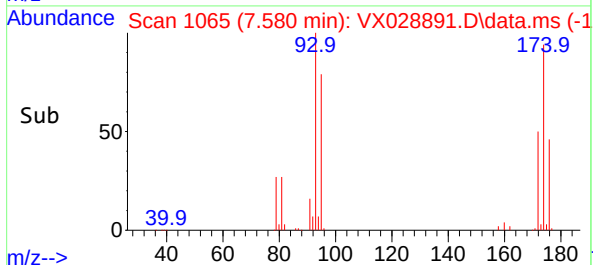
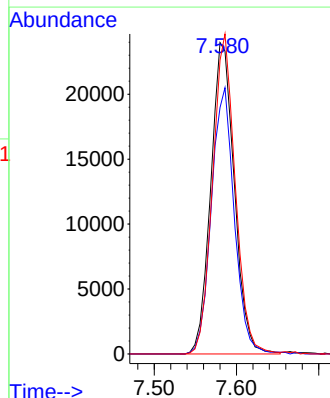
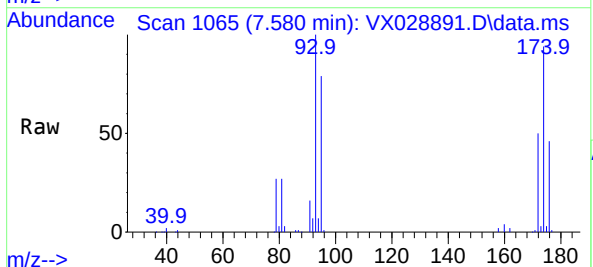
Tgt Ion: 93 Resp: 47664

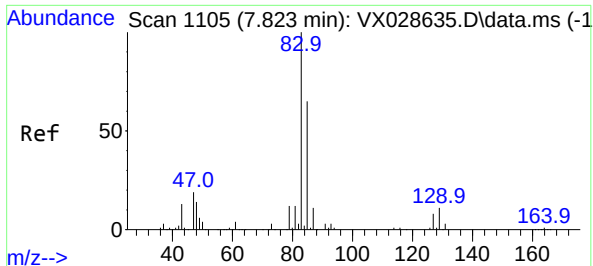
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

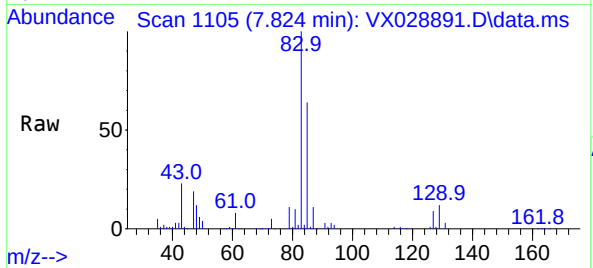
174 98.7 85.4 128.2





#47
Bromodichloromethane
Concen: 22.268 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

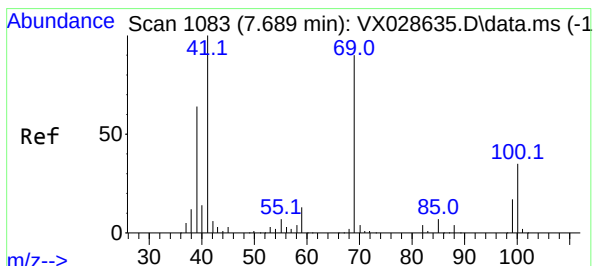
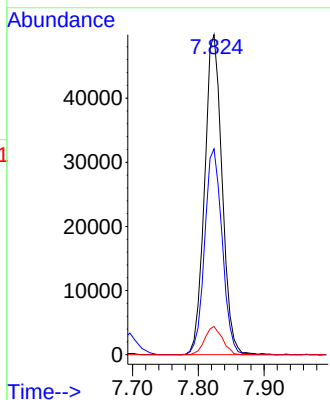
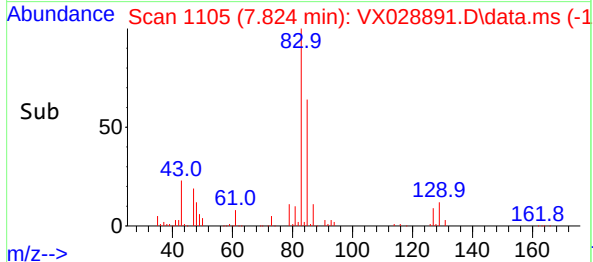
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



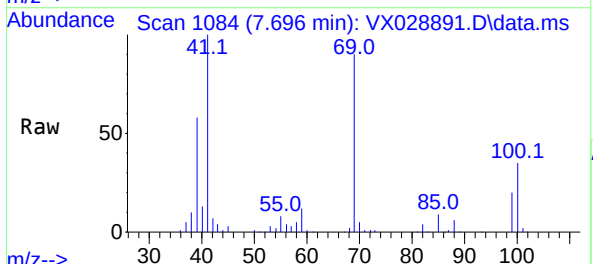
Tgt Ion: 83 Resp: 92330
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
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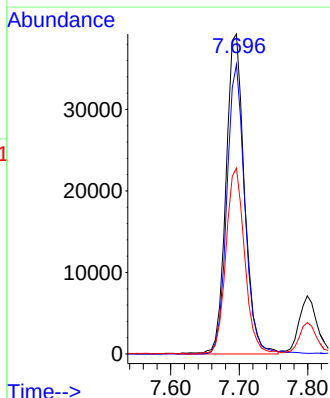
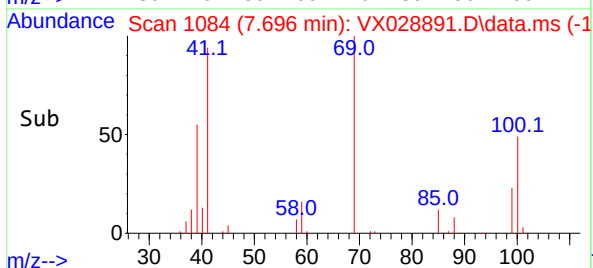
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

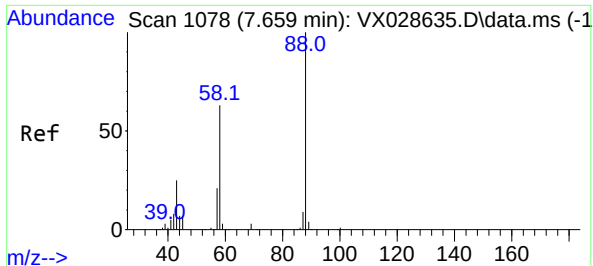


#48
Methyl methacrylate
Concen: 22.222 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion: 41 Resp: 73154
Ion Ratio Lower Upper
41 100
69 88.4 82.5 123.7
39 59.3 43.8 65.8





#49

1,4-Dioxane

Concen: 448.132 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 88 Resp: 3685

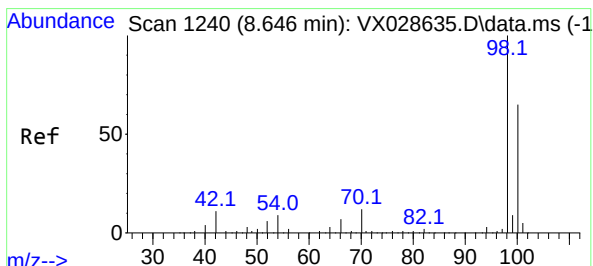
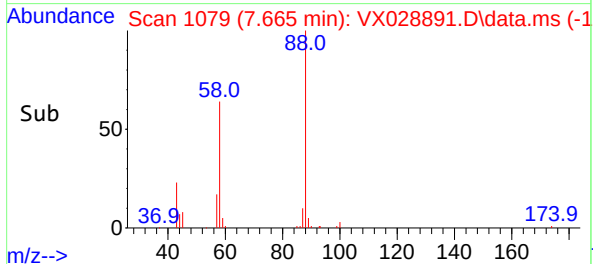
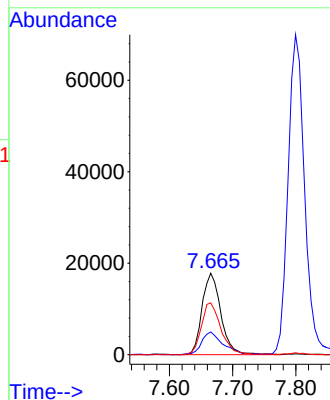
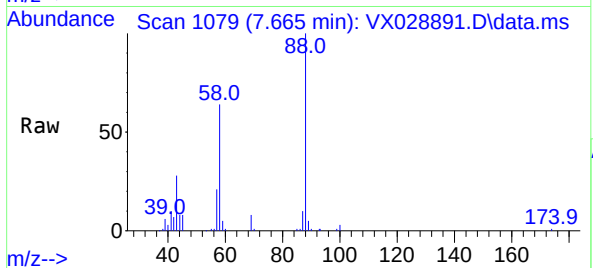
Ion	Ratio	Lower	Upper
88	100		
43	32.1	21.9	32.9
58	66.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#50

Toluene-d8

Concen: 53.371 ug/l

RT: 8.647 min Scan# 1240

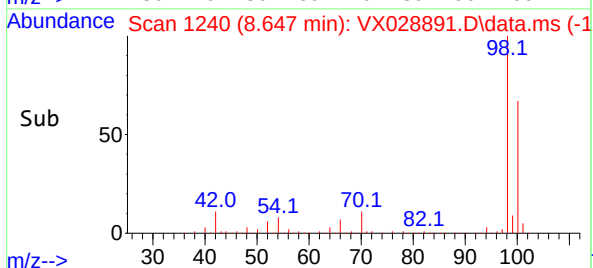
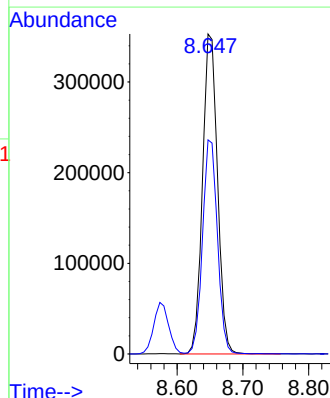
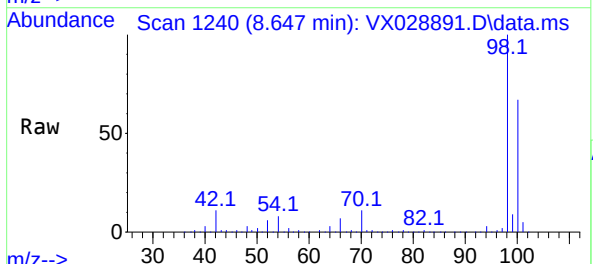
Delta R.T. 0.001 min

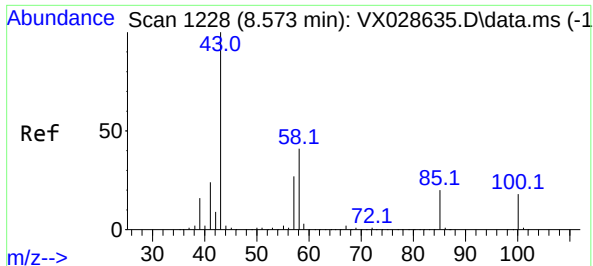
Lab File: VX028891.D

Acq: 23 May 2022 14:02

Tgt Ion: 98 Resp: 558721

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 109.374 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 43 Resp: 490962

Ion Ratio Lower Upper

43 100

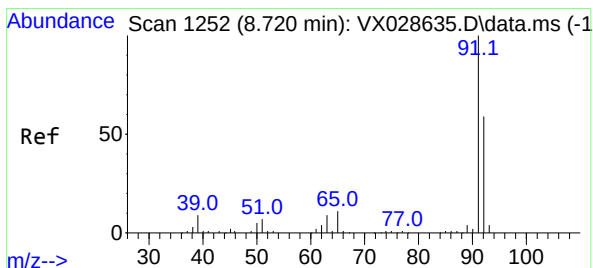
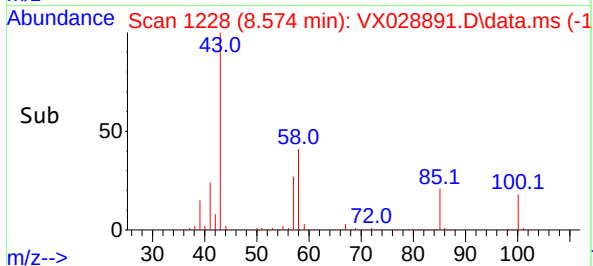
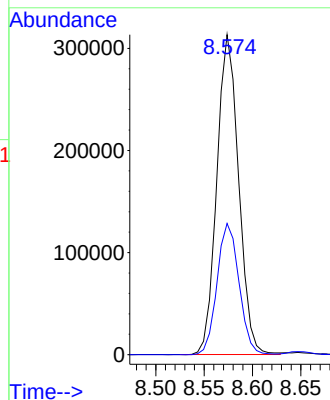
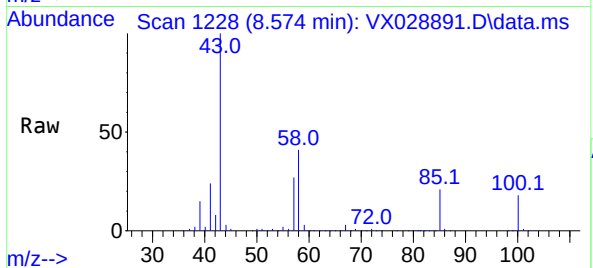
58 41.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#52

Toluene

Concen: 21.031 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028891.D

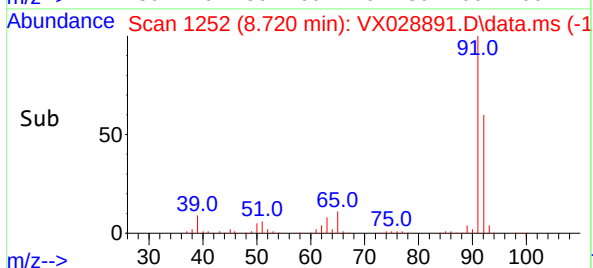
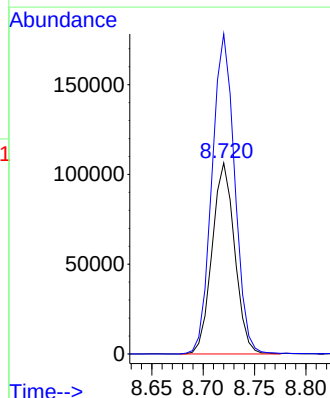
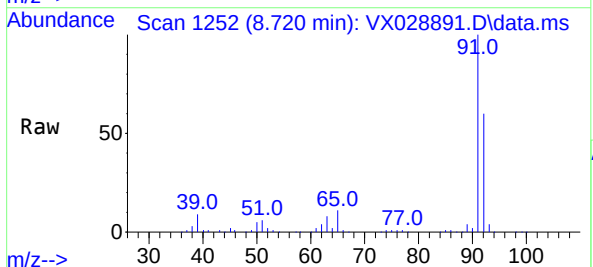
Acq: 23 May 2022 14:02

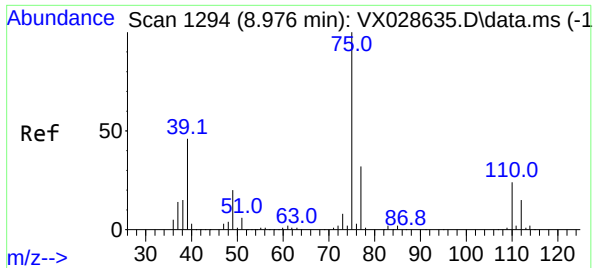
Tgt Ion: 92 Resp: 162156

Ion Ratio Lower Upper

92 100

91 169.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.596 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 75 Resp: 93540

Ion Ratio Lower Upper

75 100

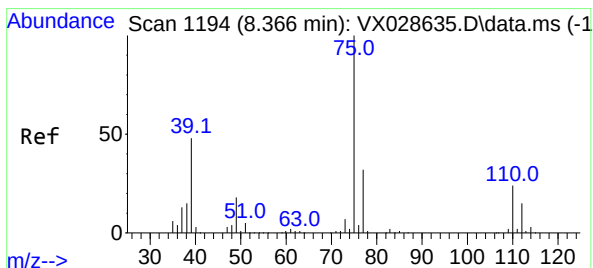
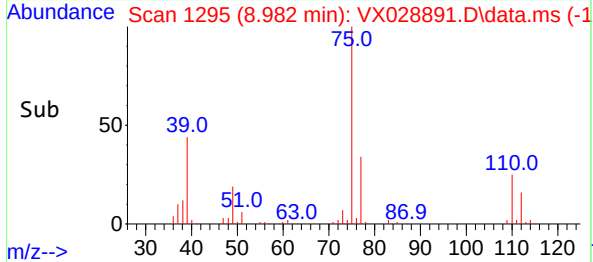
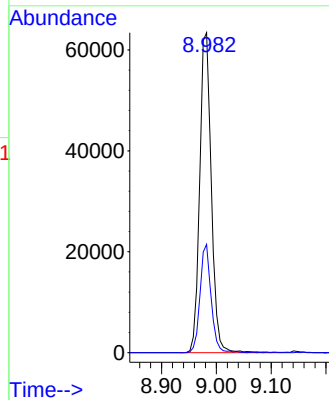
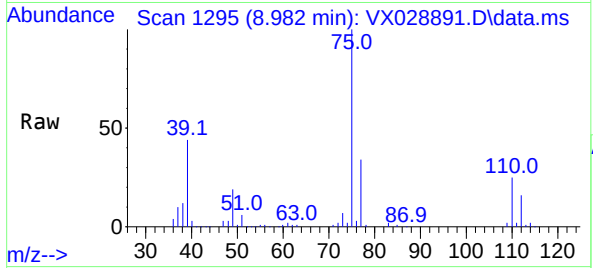
77 33.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#54

cis-1,3-Dichloropropene

Concen: 22.112 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

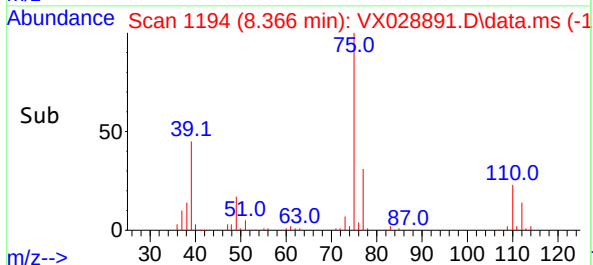
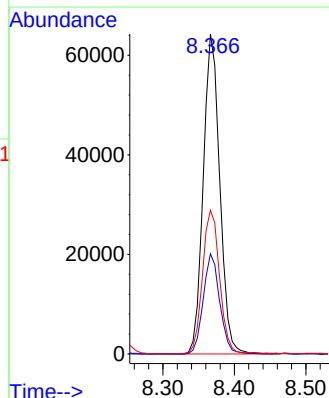
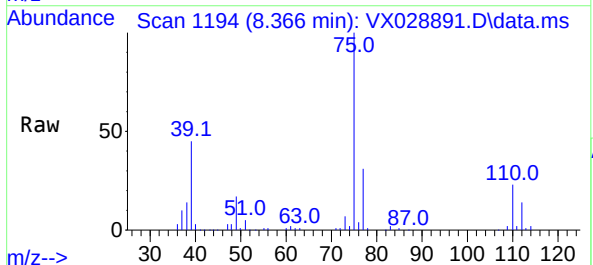
Tgt Ion: 75 Resp: 103161

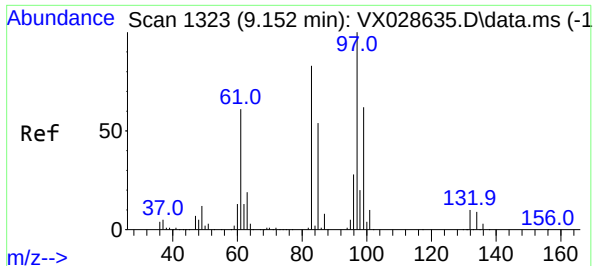
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 44.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.865 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

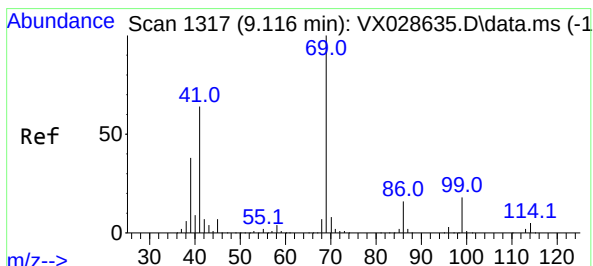
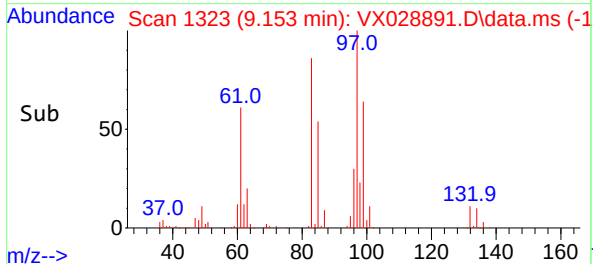
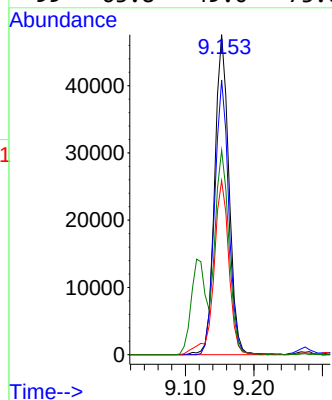
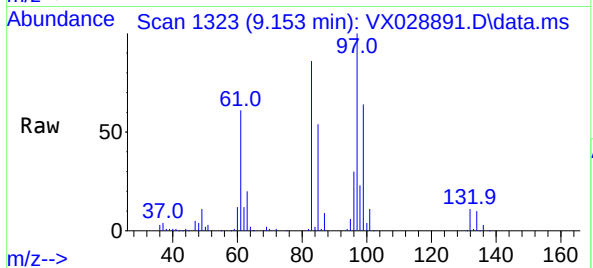
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 97 Resp: 6874

Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	54.4	42.9	64.3
99	63.8	49.0	73.6

Manual Integrations
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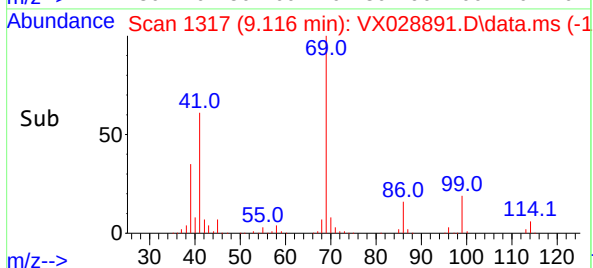
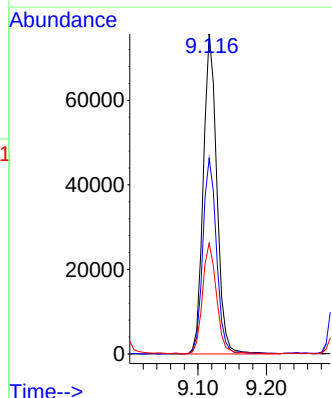
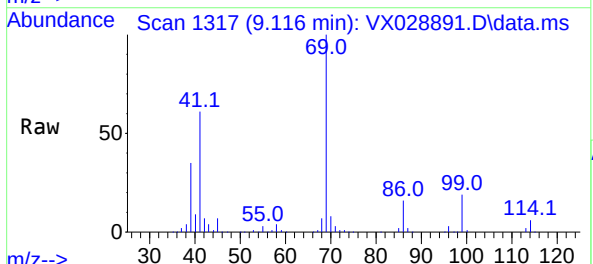
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

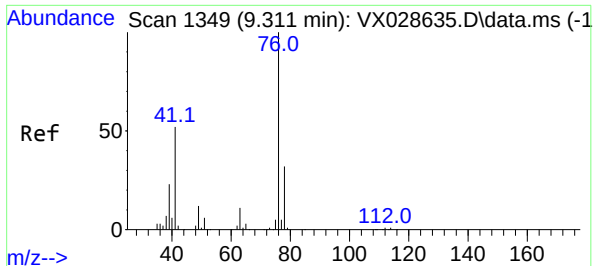


#56
Ethyl methacrylate
Concen: 21.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion: 69 Resp: 104362

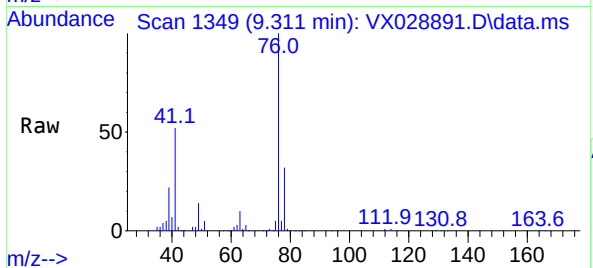
Ion	Ratio	Lower	Upper
69	100		
41	61.5	43.8	65.6
39	35.6	22.2	33.2





#57
1,3-Dichloropropane
Concen: 21.826 ug/l
RT: 9.311 min Scan# 11574
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

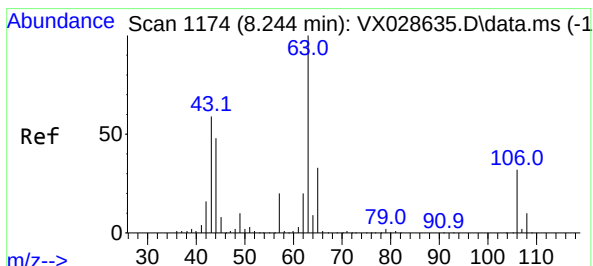
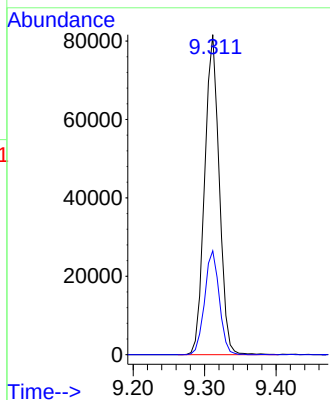
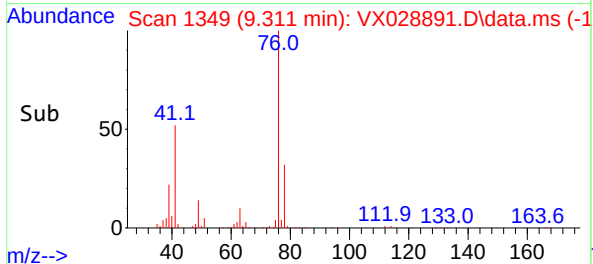
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



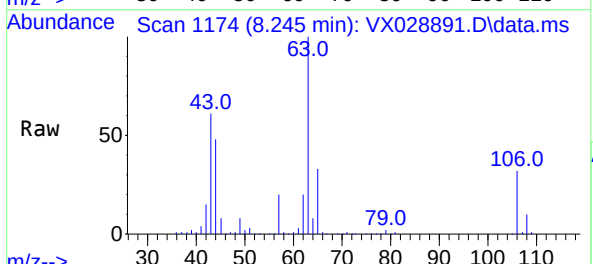
Tgt Ion: 76 Resp: 11574
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

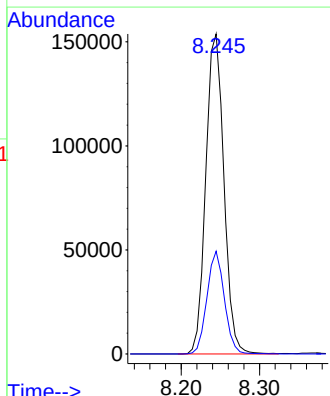
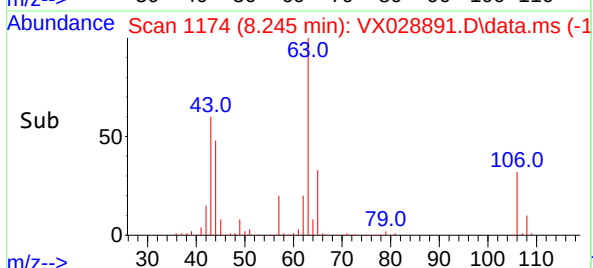
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

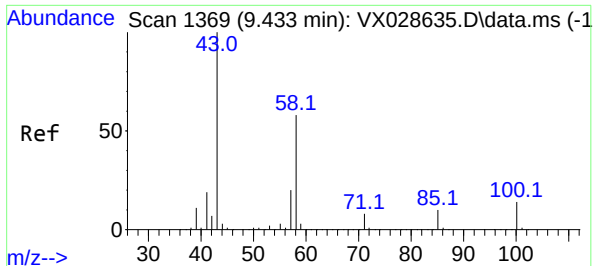


#58
2-Chloroethyl Vinyl ether
Concen: 105.770 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion: 63 Resp: 246548
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 108.073 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 43 Resp: 376900

Ion Ratio Lower Upper

43 100

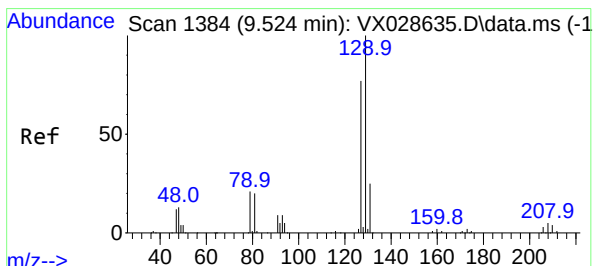
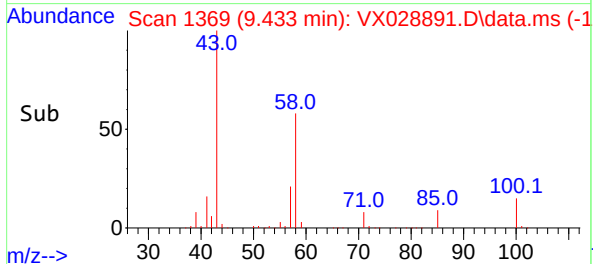
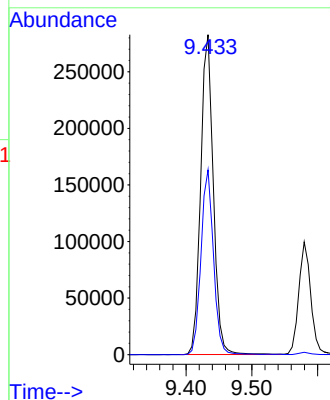
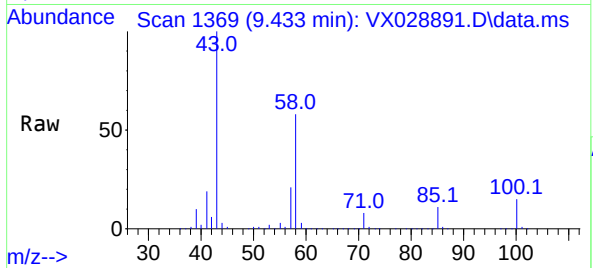
58 57.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#60

Dibromochloromethane

Concen: 23.043 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028891.D

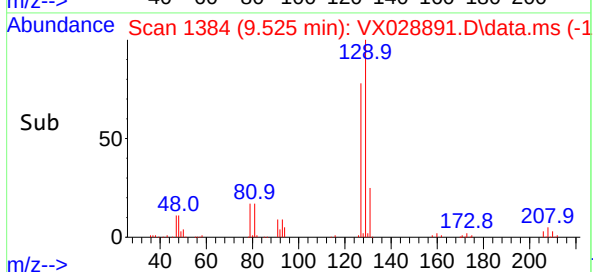
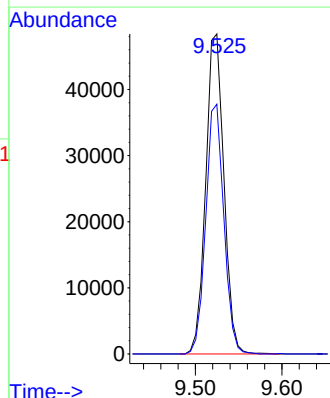
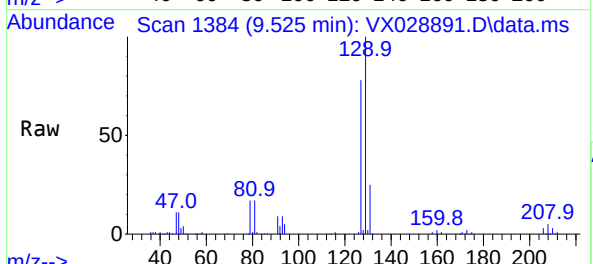
Acq: 23 May 2022 14:02

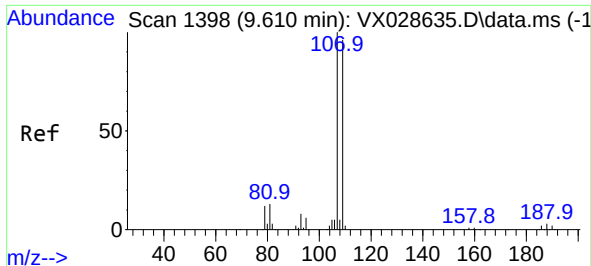
Tgt Ion:129 Resp: 70657

Ion Ratio Lower Upper

129 100

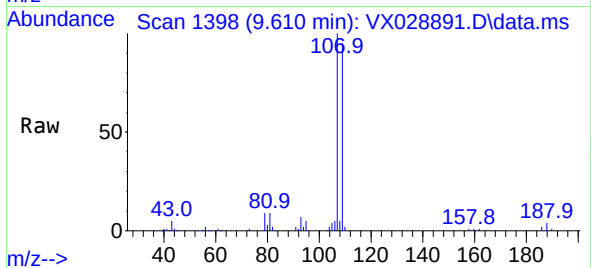
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 22.142 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

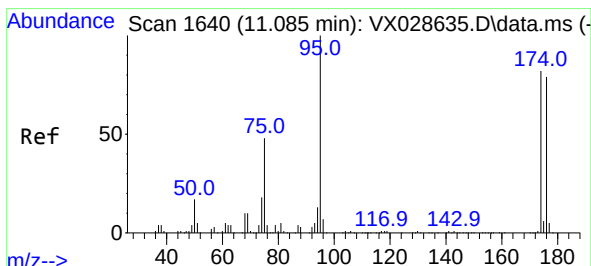
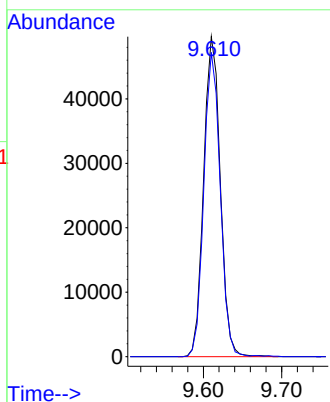
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



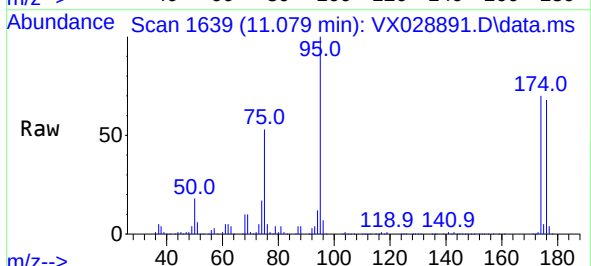
Tgt Ion:107 Resp: 73118
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

Manual Integrations
APPROVED

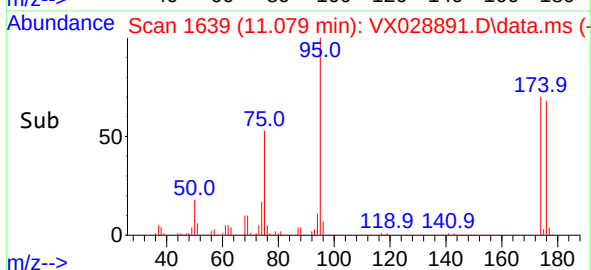
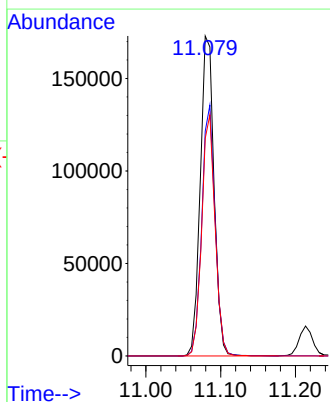
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

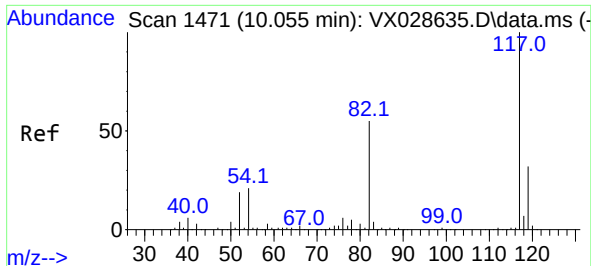


#62
4-Bromofluorobenzene
Concen: 56.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



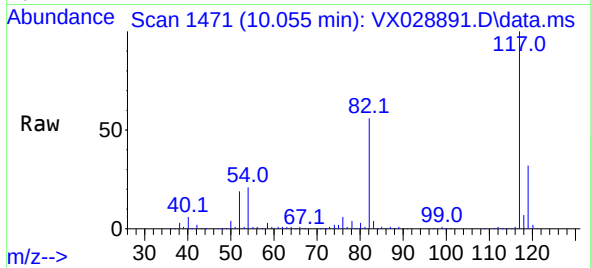
Tgt Ion: 95 Resp: 221660
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 72.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

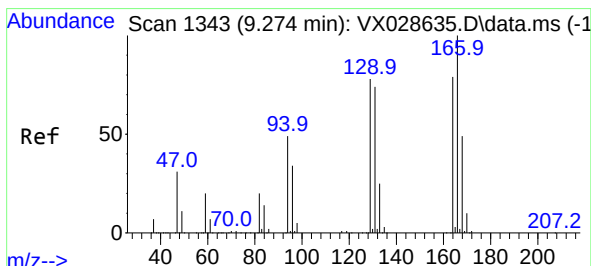
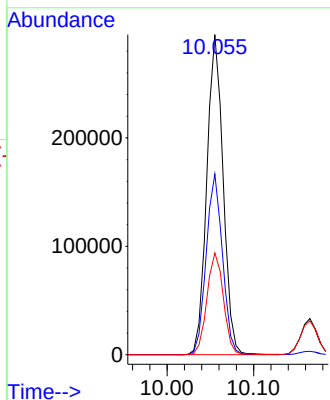
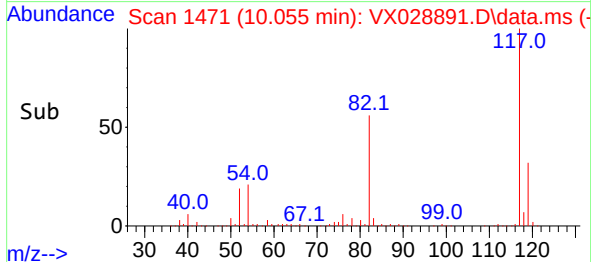
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



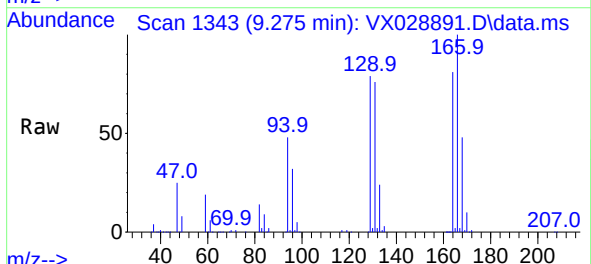
Tgt Ion:117 Resp: 386604
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

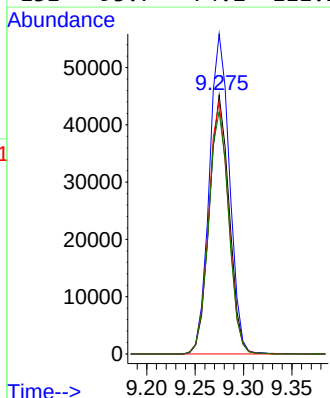
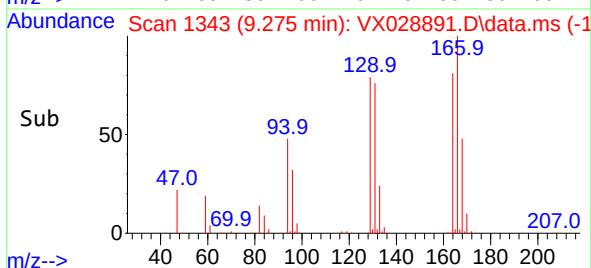
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

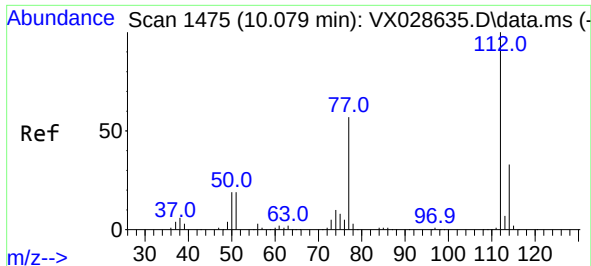


#64
Tetrachloroethene
Concen: 22.090 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion:164 Resp: 64491
Ion Ratio Lower Upper
164 100
166 123.7 101.2 151.8
129 97.4 73.0 109.4
131 93.7 74.2 111.2





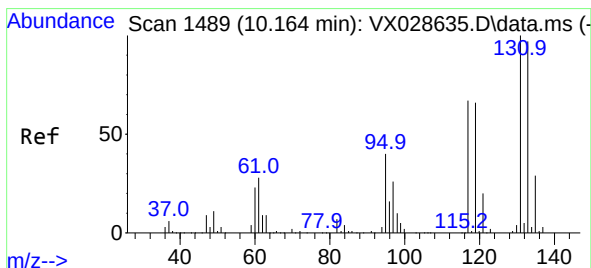
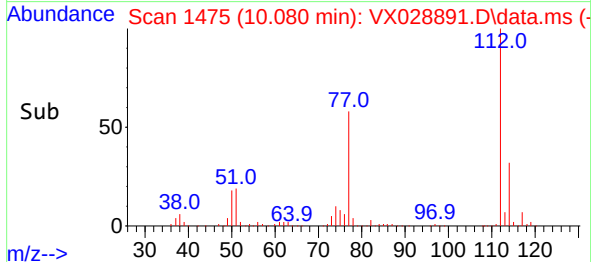
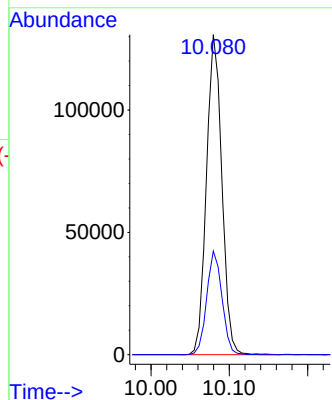
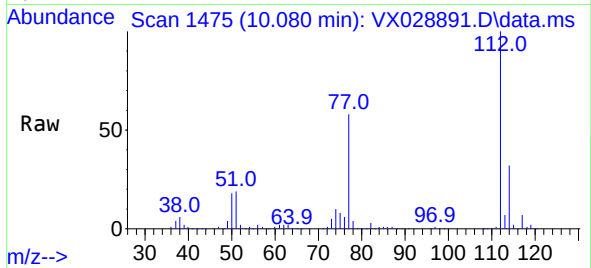
#65
Chlorobenzene
Concen: 21.744 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:112 Resp: 17833
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

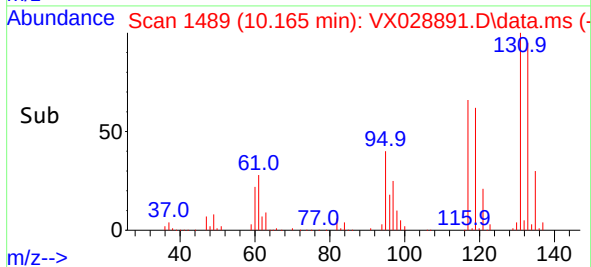
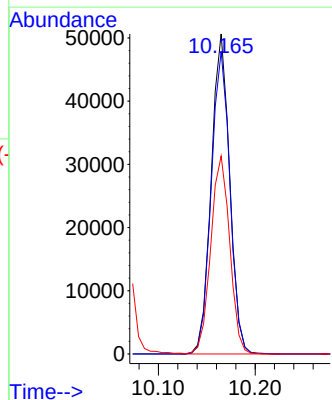
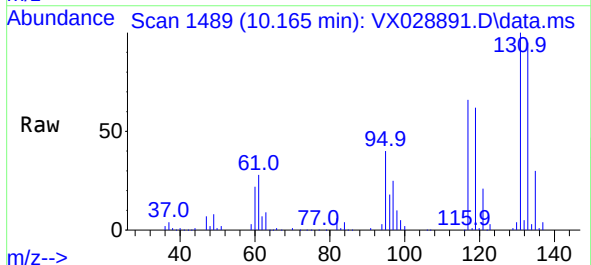
Manual Integrations
APPROVED

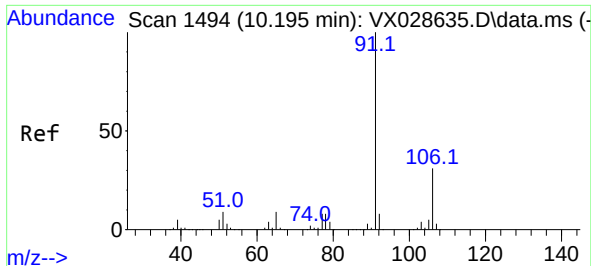
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 23.094 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

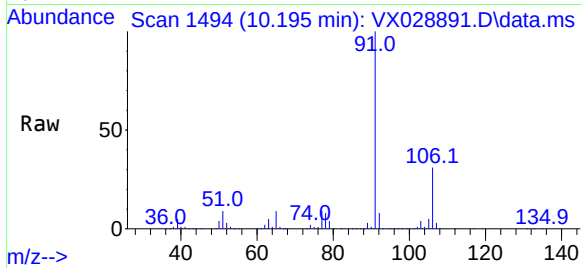
Tgt Ion:131 Resp: 67096
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 21.432 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

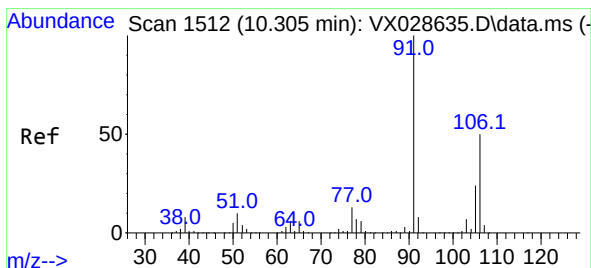
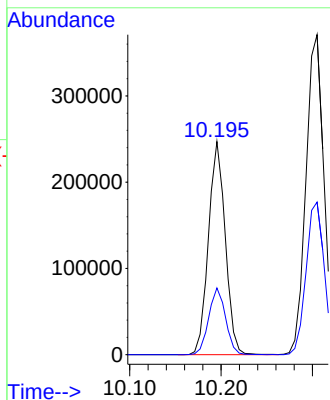
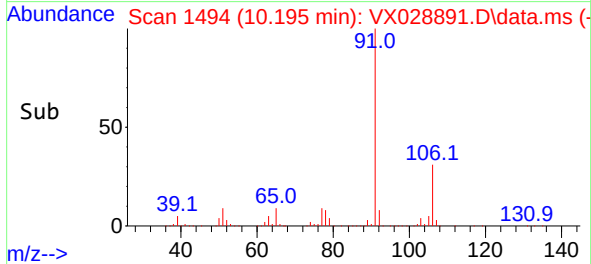
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 91 Resp: 31505
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

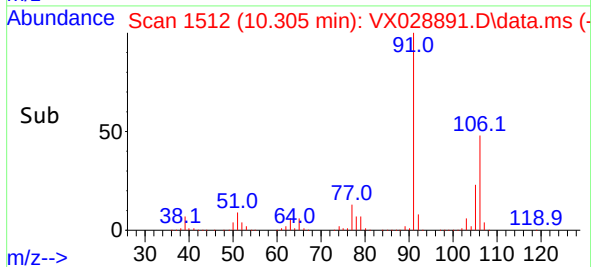
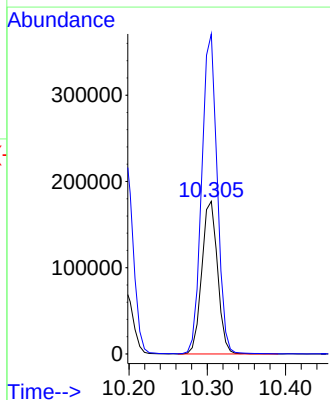
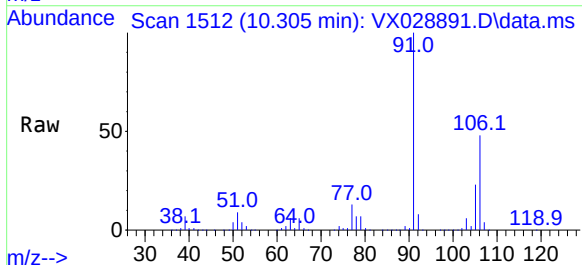
Manual Integrations
APPROVED

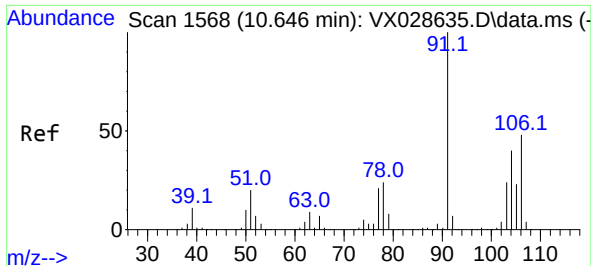
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 43.029 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion:106 Resp: 246266
Ion Ratio Lower Upper
106 100
91 206.4 160.4 240.6





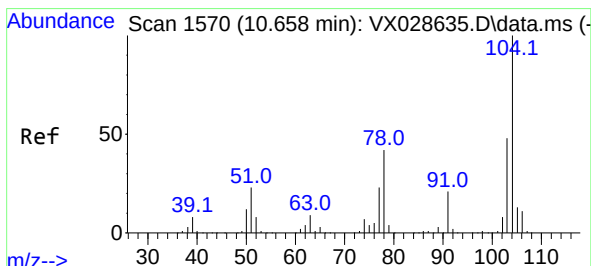
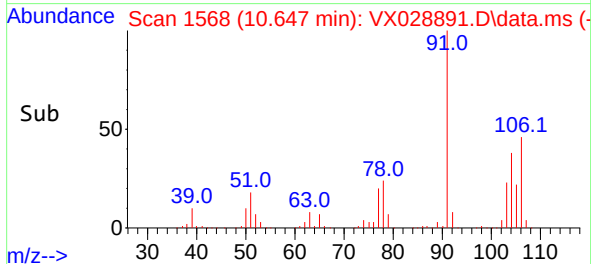
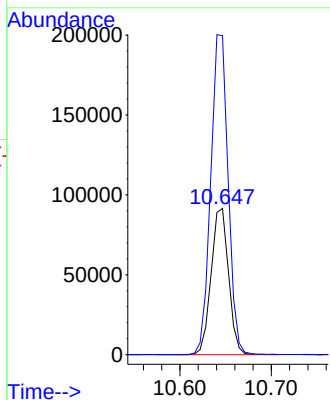
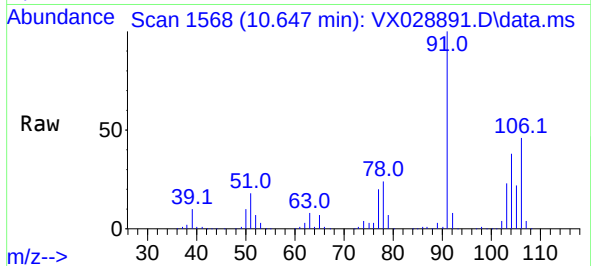
#69
o-Xylene
Concen: 21.500 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:106 Resp: 12115
Ion Ratio Lower Upper
106 100
91 218.7 106.1 318.1

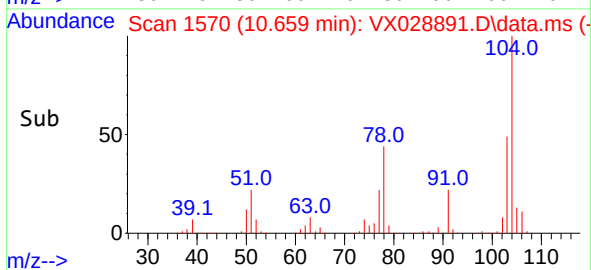
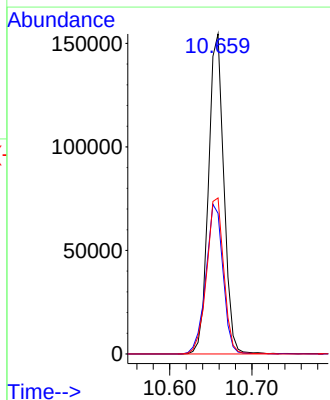
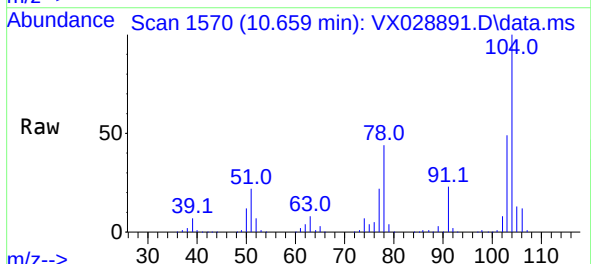
Manual Integrations
APPROVED

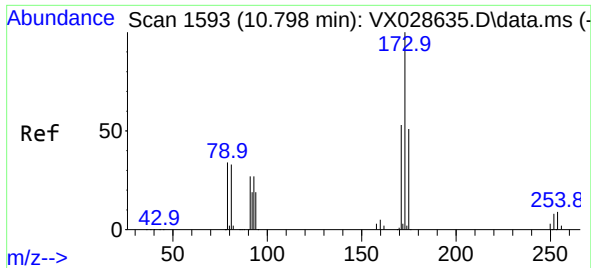
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 22.010 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

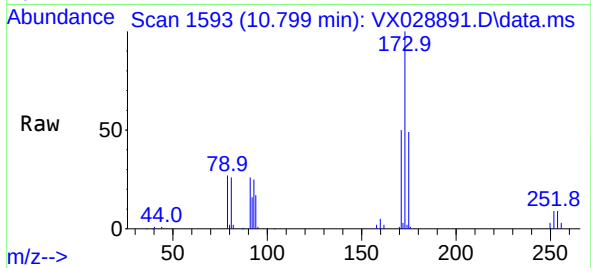
Tgt Ion:104 Resp: 201405
Ion Ratio Lower Upper
104 100
78 52.0 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 21.471 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

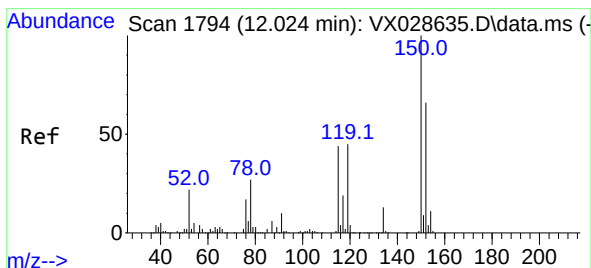
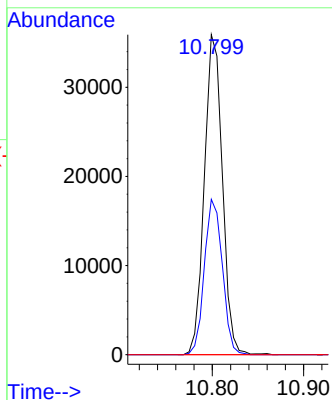
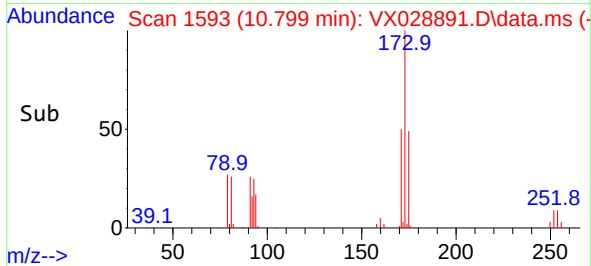
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



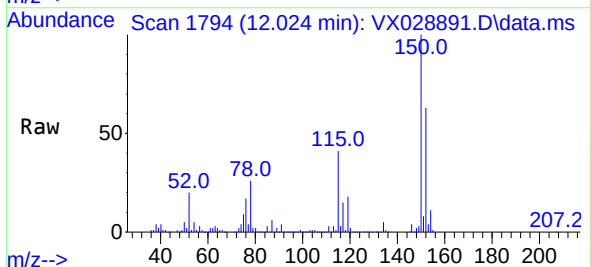
Tgt Ion:173 Resp: 49050
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

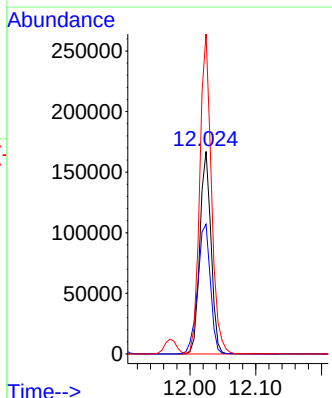
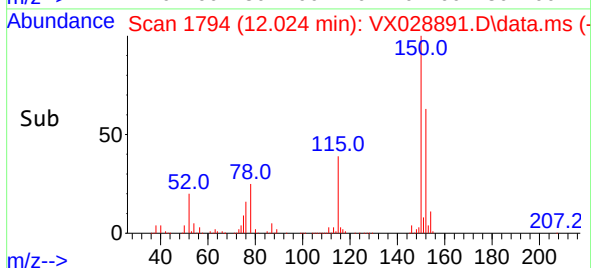
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

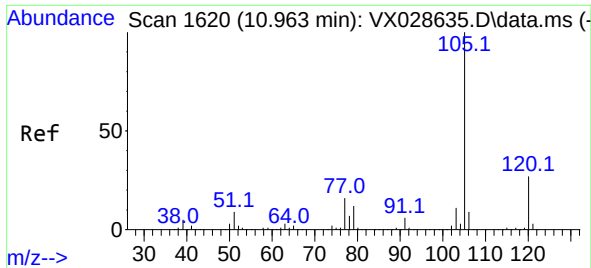


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion:152 Resp: 196786
Ion Ratio Lower Upper
152 100
115 73.4 37.5 112.7
150 164.7 0.0 338.2





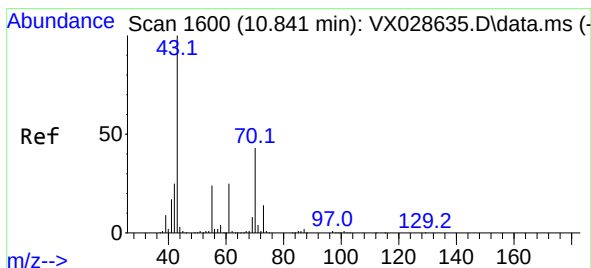
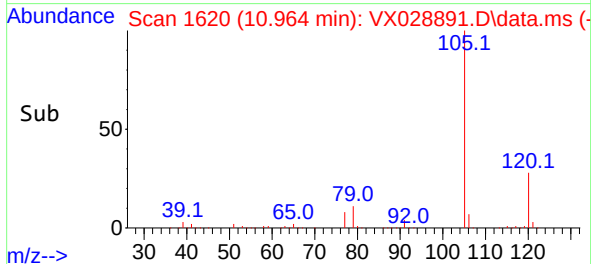
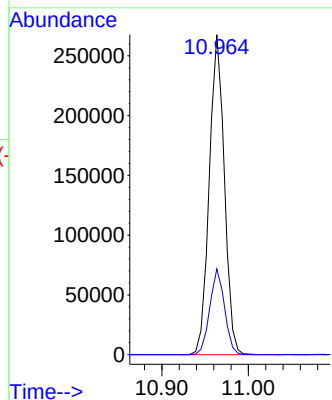
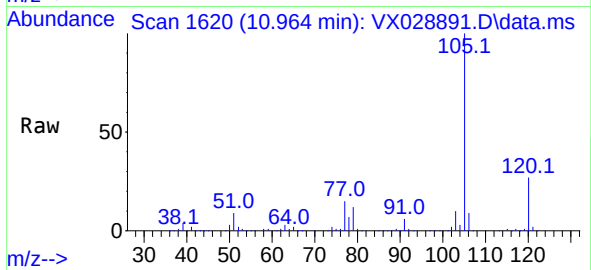
#73
Isopropylbenzene
Concen: 21.677 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:105 Resp: 32349
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

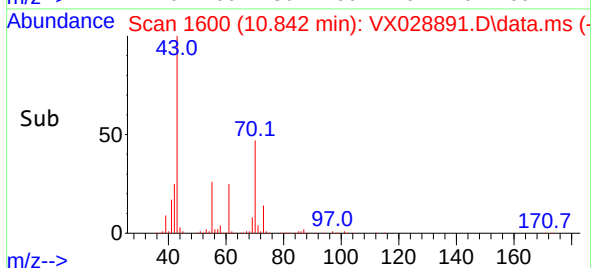
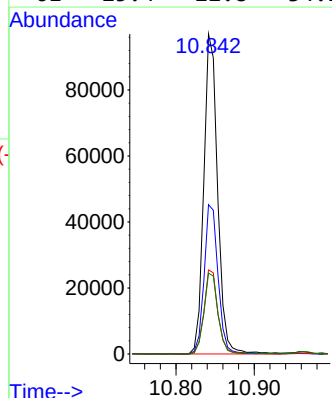
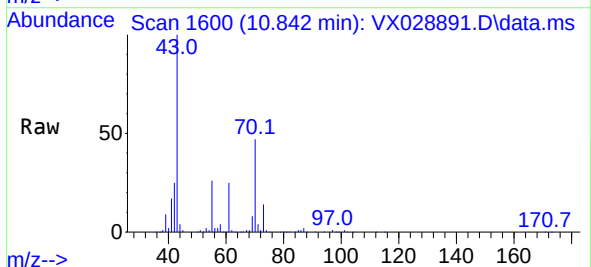
Manual Integrations
APPROVED

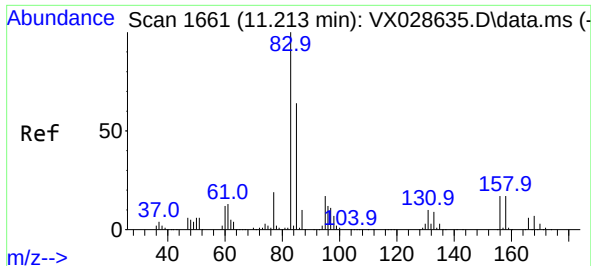
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 20.233 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

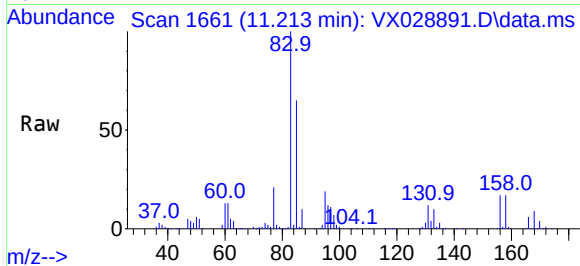
Tgt Ion: 43 Resp: 118691
Ion Ratio Lower Upper
43 100
70 47.2 42.5 63.7
55 26.4 23.1 34.7
61 25.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.724 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

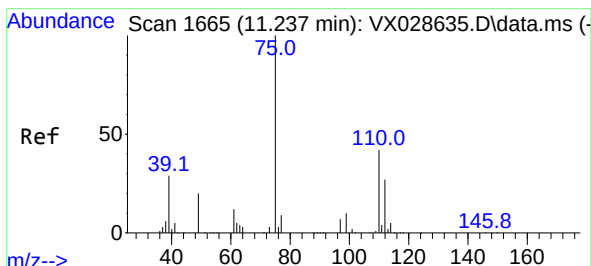
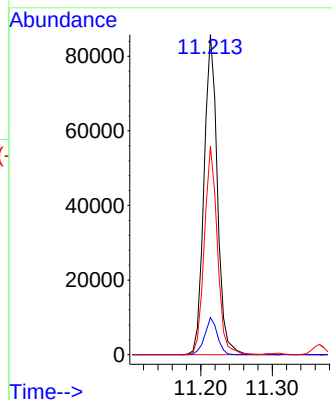
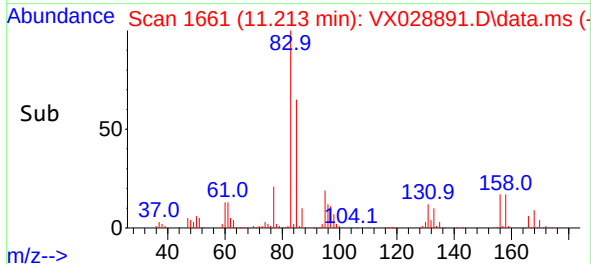
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



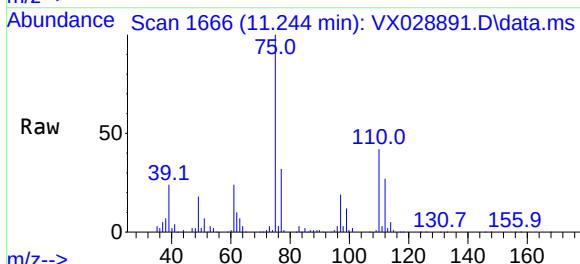
Tgt Ion: 83 Resp: 11121
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 63.6 32.6 97.7

Manual Integrations
APPROVED

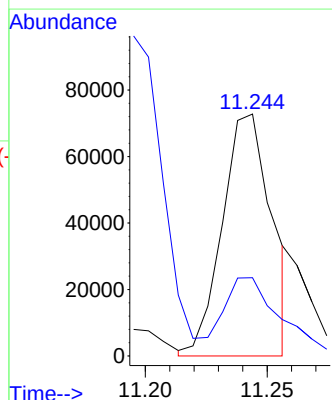
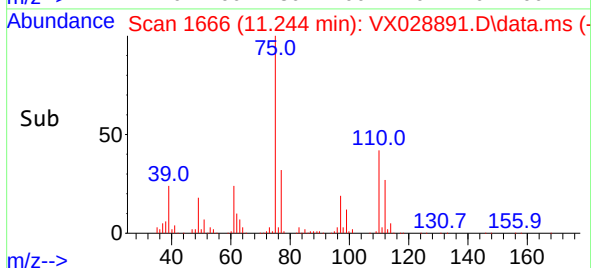
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

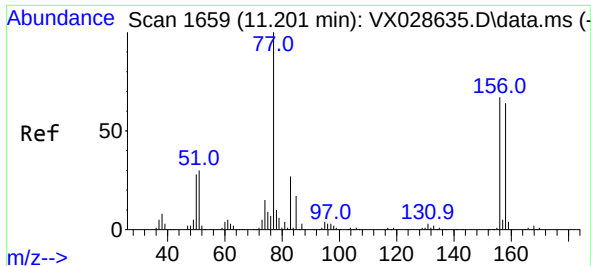


#76
1,2,3-Trichloropropane
Concen: 22.340 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



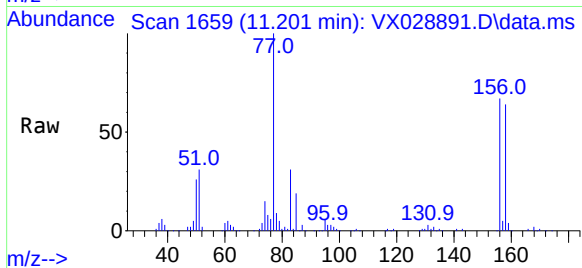
Tgt Ion: 75 Resp: 102953
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 21.792 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

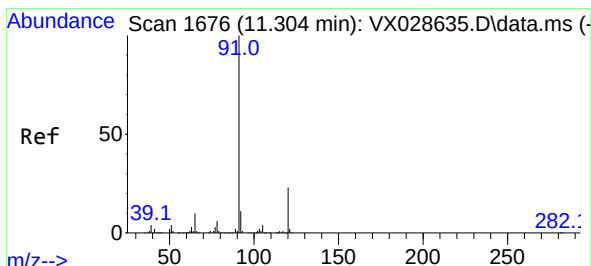
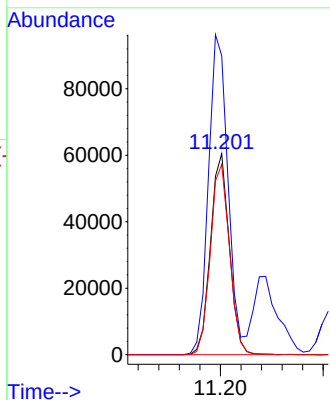
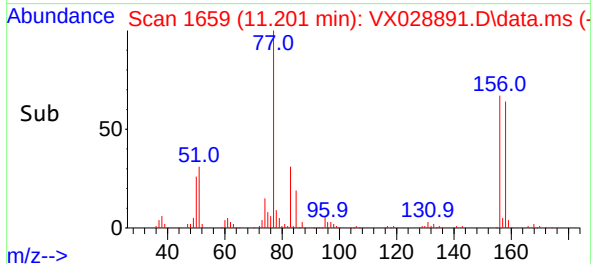
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



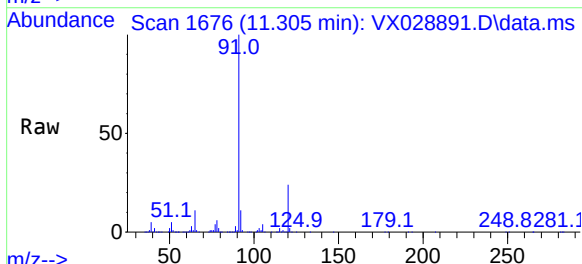
Tgt Ion:156 Resp: 76949
Ion Ratio Lower Upper
156 100
77 163.3 78.5 235.3
158 96.0 50.2 150.7

Manual Integrations
APPROVED

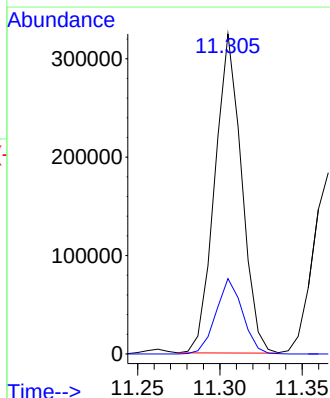
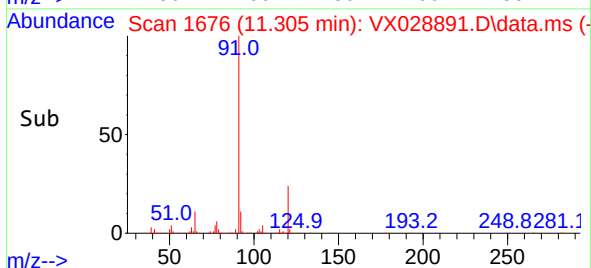
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

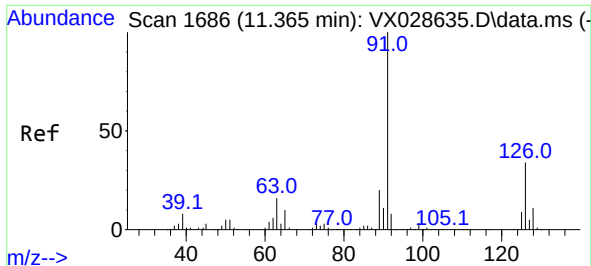


#78
n-propylbenzene
Concen: 21.247 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion: 91 Resp: 366768
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





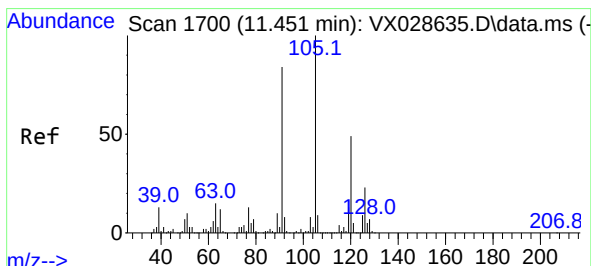
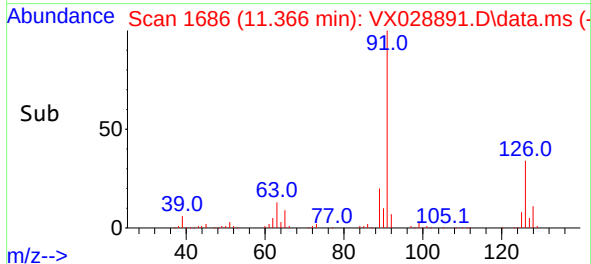
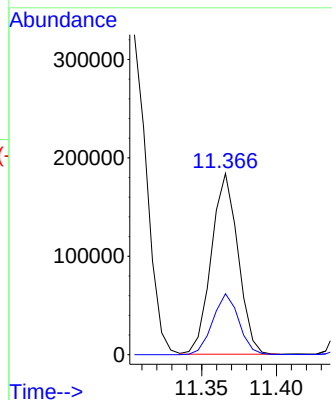
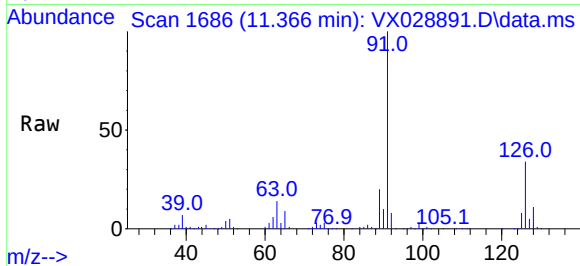
#79
2-Chlorotoluene
Concen: 21.542 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 91 Resp: 22791
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

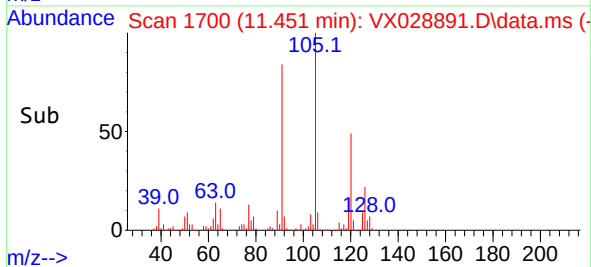
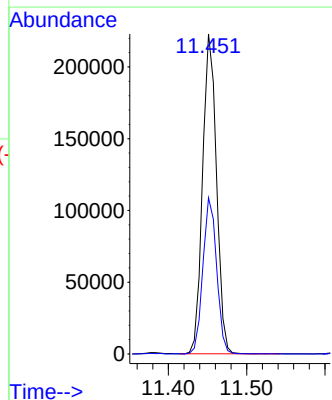
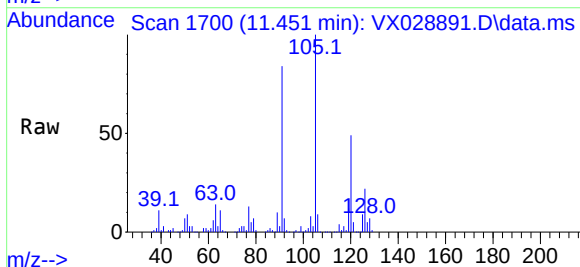
Manual Integrations
APPROVED

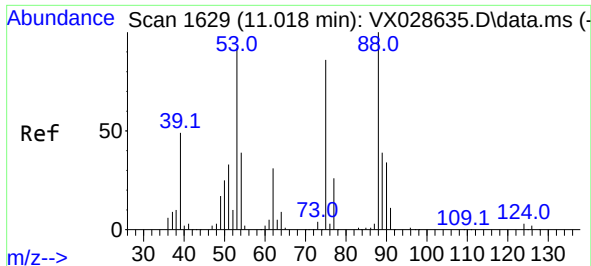
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.072 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

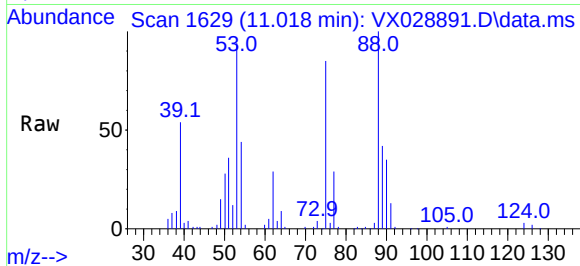
Tgt Ion:105 Resp: 274460
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 20.978 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

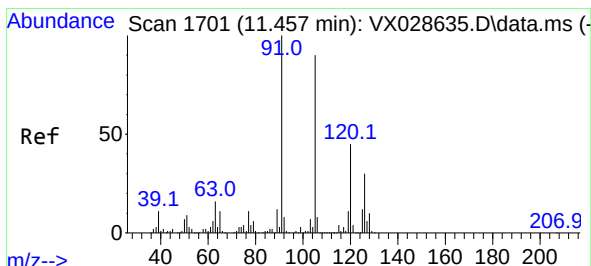
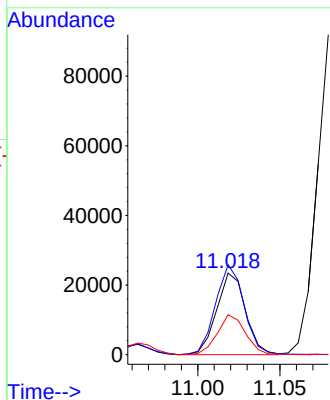
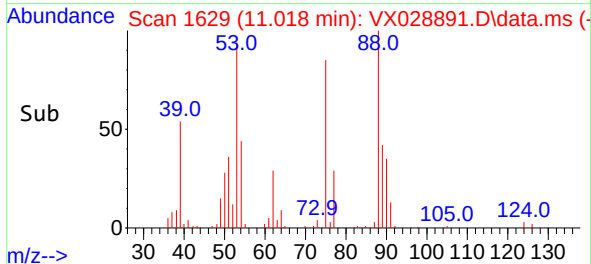
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



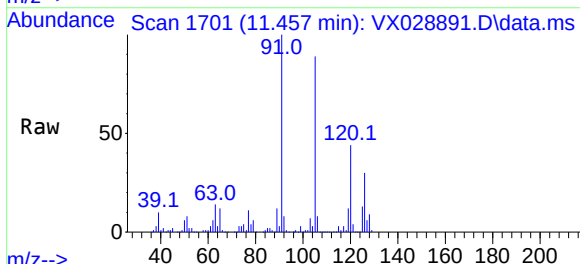
Tgt Ion: 75 Resp: 2864
Ion Ratio Lower Upper
75 100
53 108.1 69.0 103.4
89 47.7 37.0 55.6

Manual Integrations
APPROVED

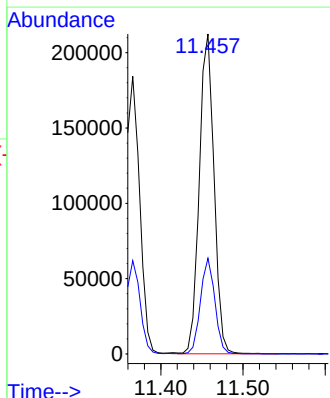
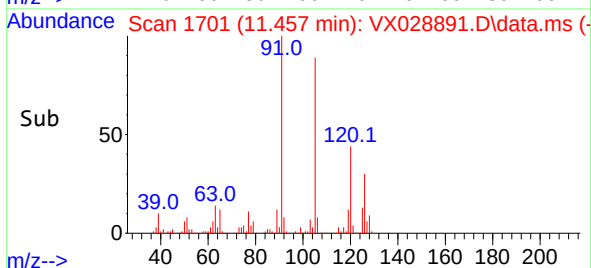
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

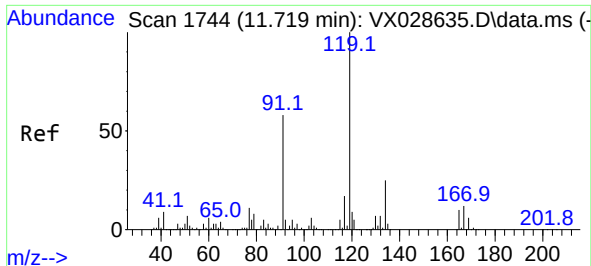


#82
4-Chlorotoluene
Concen: 21.596 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



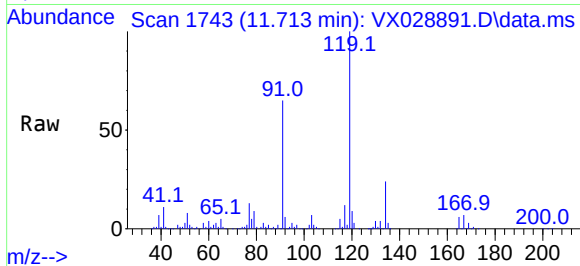
Tgt Ion: 91 Resp: 264141
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 22.487 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

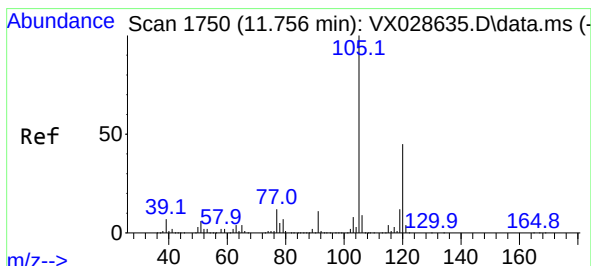
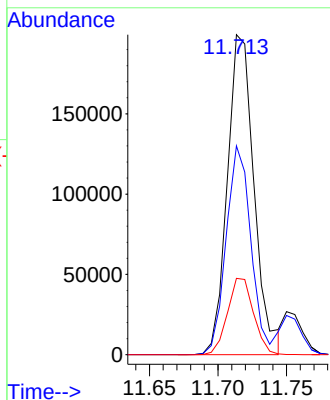
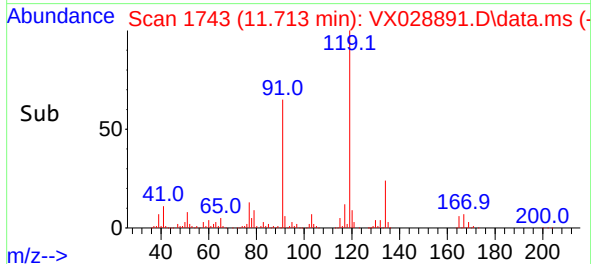
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



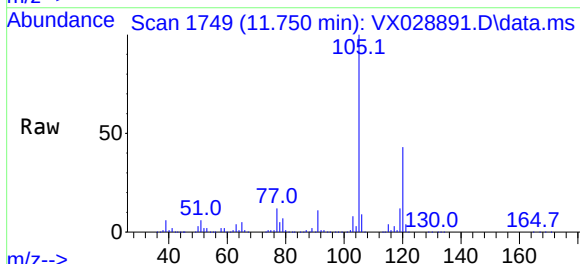
Tgt Ion:119 Resp: 27073
Ion Ratio Lower Upper
119 100
91 60.1 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

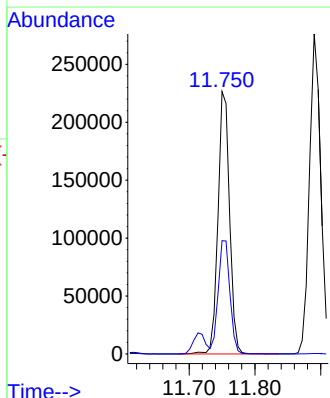
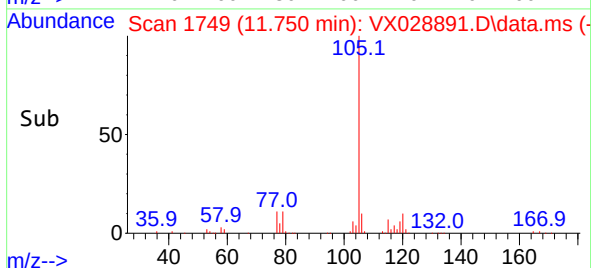
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

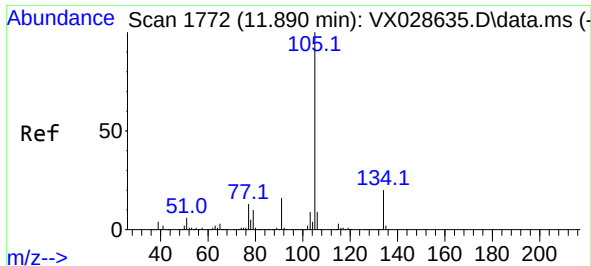


#84
1,2,4-Trimethylbenzene
Concen: 22.247 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



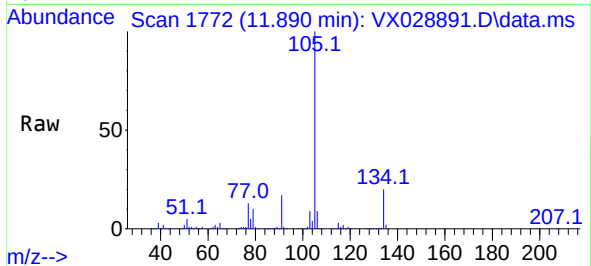
Tgt Ion:105 Resp: 277402
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.226 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028891.D
 Acq: 23 May 2022 14:02

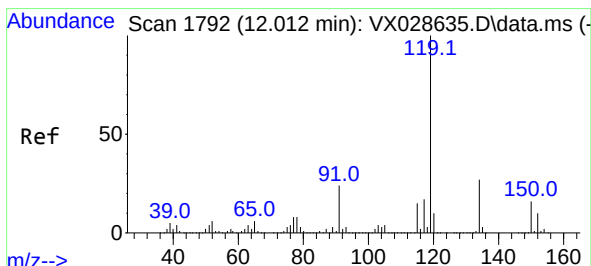
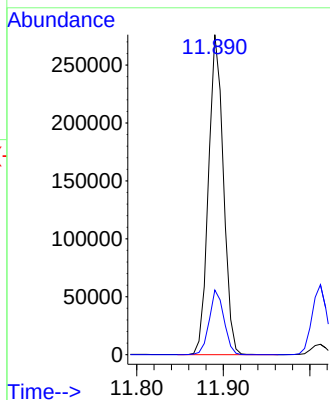
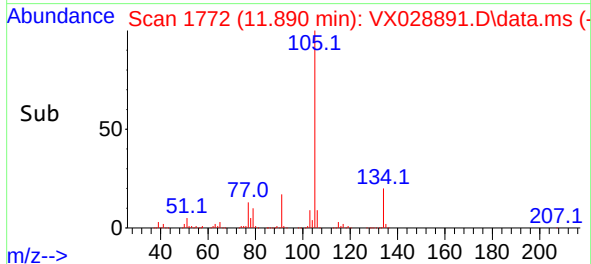
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01



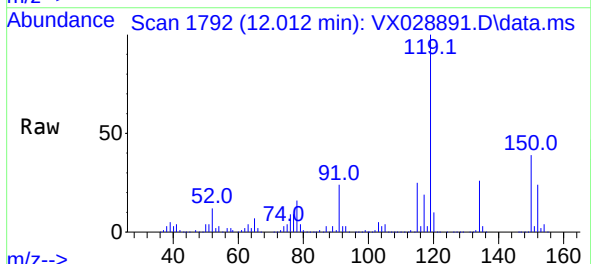
Tgt Ion:105 Resp: 330072
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

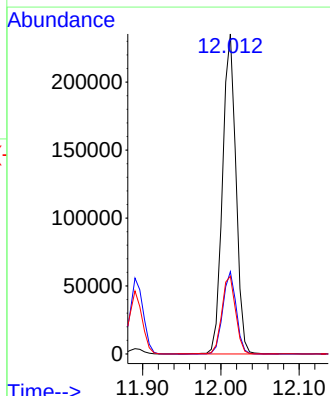
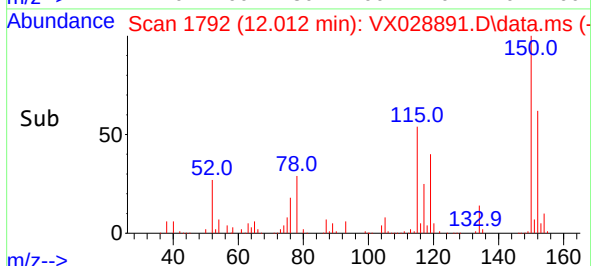
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

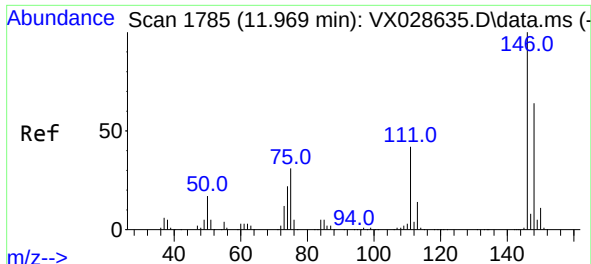


#86
 p-Isopropyltoluene
 Concen: 22.554 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028891.D
 Acq: 23 May 2022 14:02



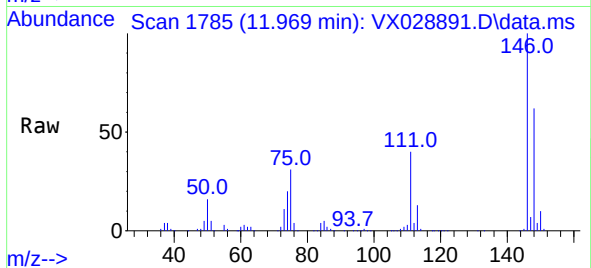
Tgt Ion:119 Resp: 281061
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.328 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

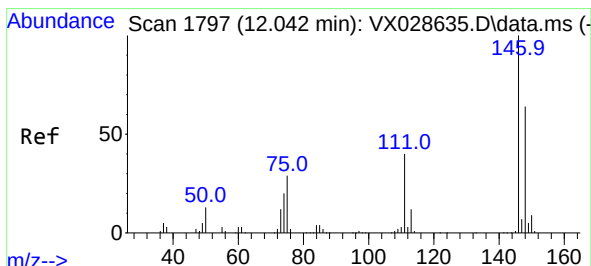
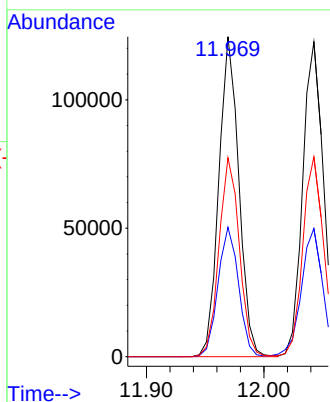
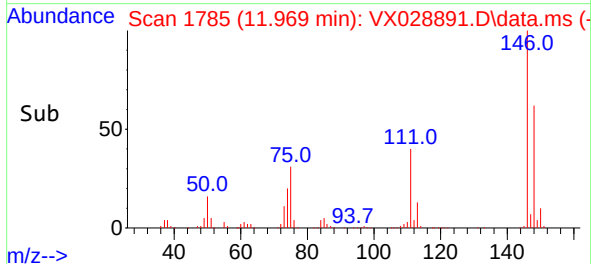
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



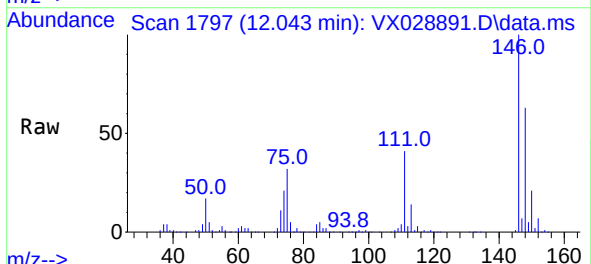
Tgt Ion:146 Resp: 147714
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.1
148 63.2 31.6 94.7

Manual Integrations
APPROVED

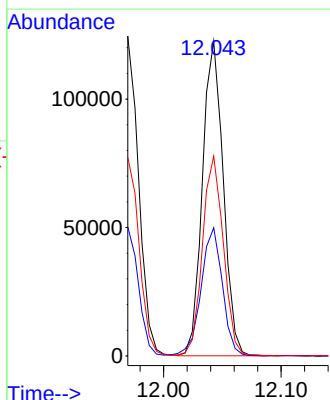
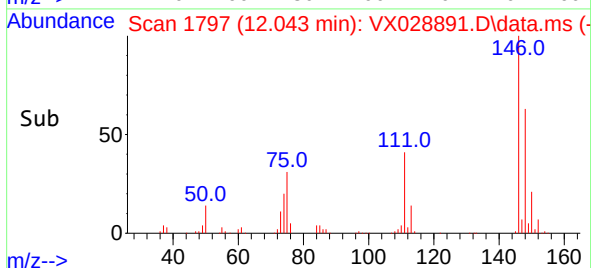
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

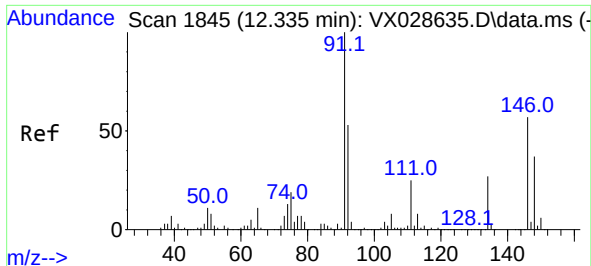


#88
1,4-Dichlorobenzene
Concen: 20.957 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



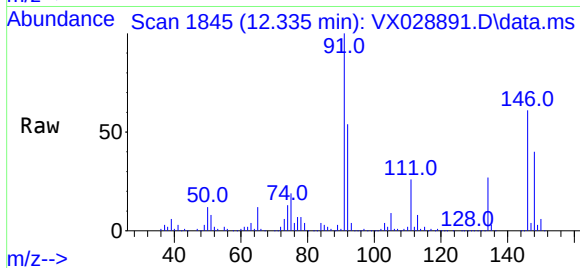
Tgt Ion:146 Resp: 150550
Ion Ratio Lower Upper
146 100
111 41.9 19.2 57.6
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 21.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

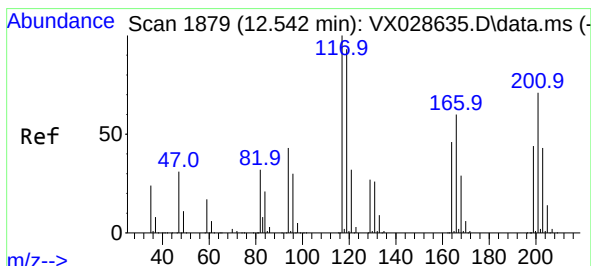
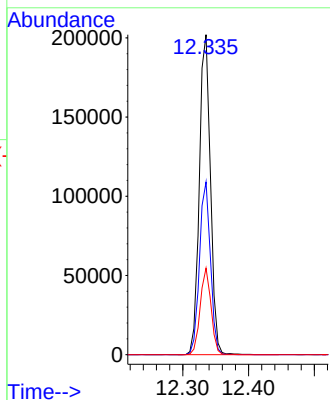
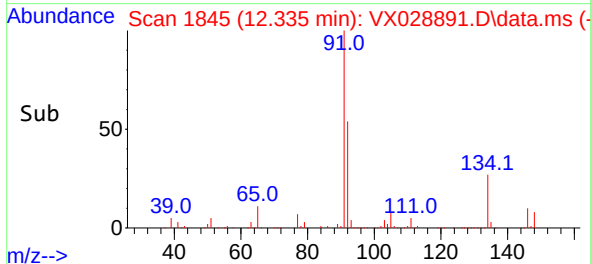
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 91 Resp: 23697
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 26.4 13.3 39.8

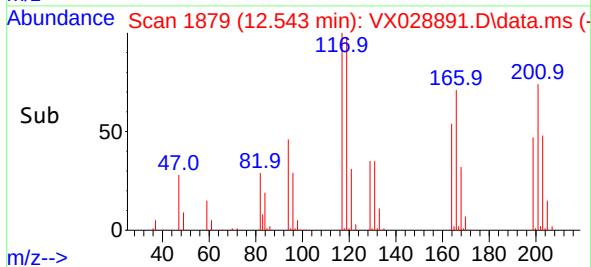
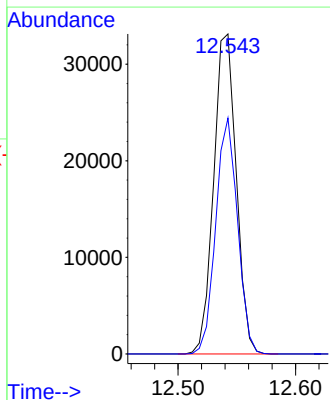
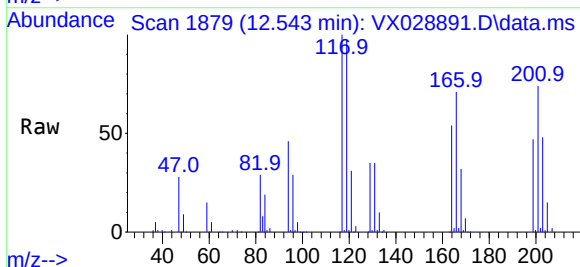
Manual Integrations
APPROVED

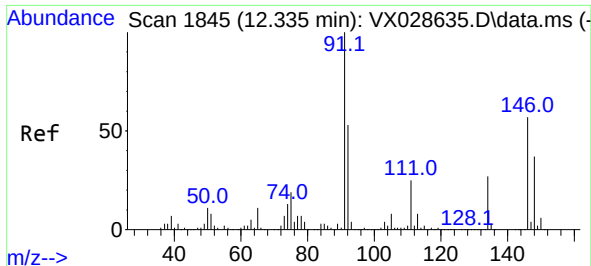
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 22.034 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion:117 Resp: 44403
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5





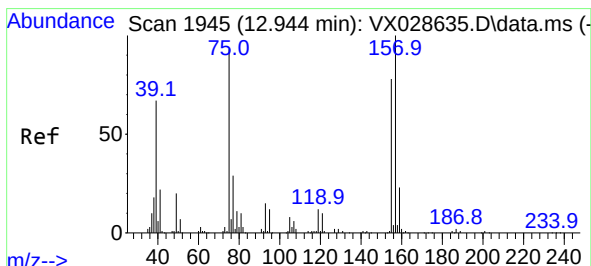
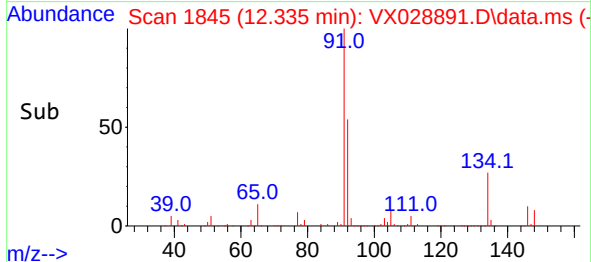
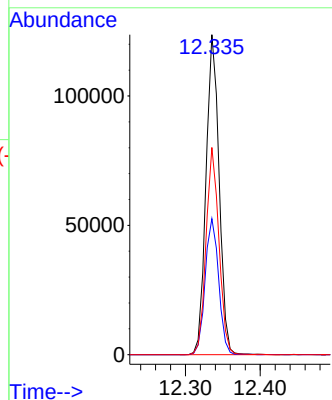
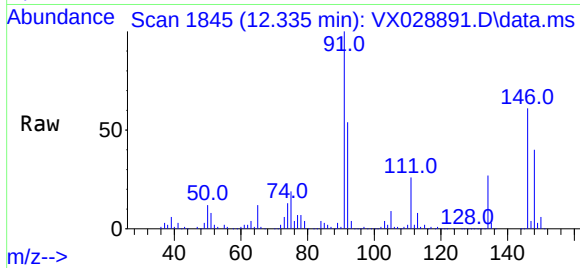
#91
1,2-Dichlorobenzene
Concen: 22.151 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:146 Resp: 150712
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.8 32.6 97.7

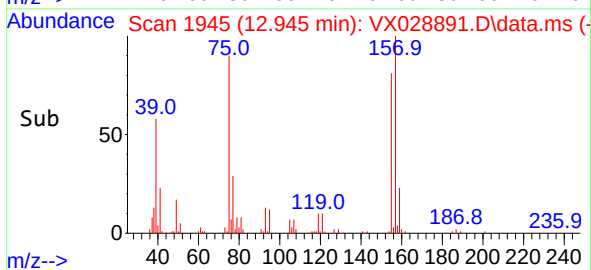
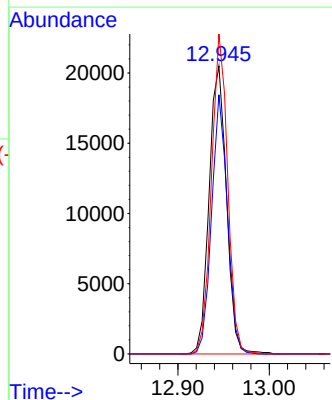
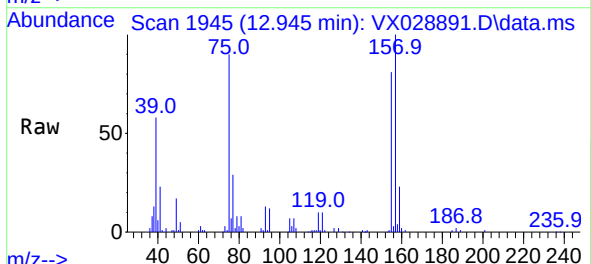
Manual Integrations
APPROVED

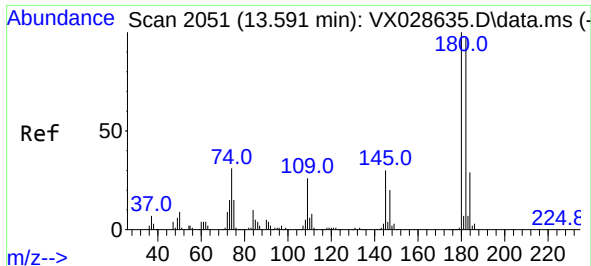
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Tgt Ion: 75 Resp: 27008
Ion Ratio Lower Upper
75 100
155 81.6 47.0 141.2
157 103.7 57.9 173.6





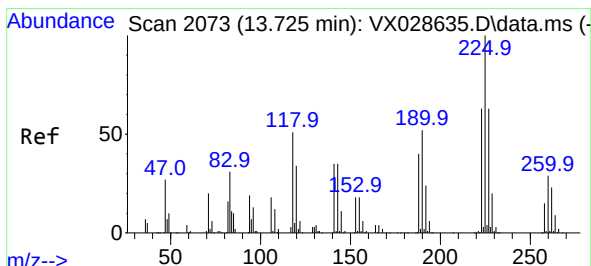
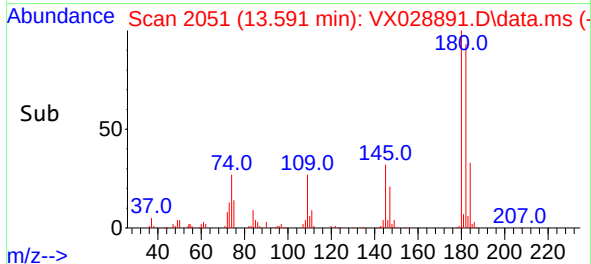
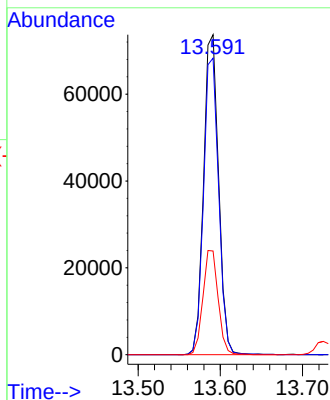
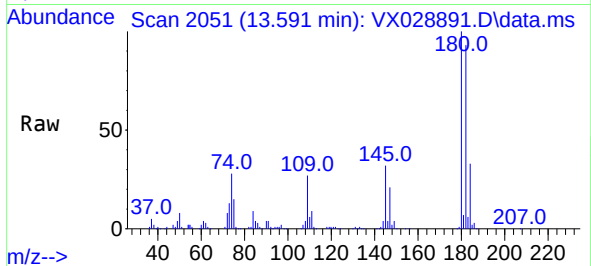
#93
1,2,4-Trichlorobenzene
Concen: 23.769 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:180 Resp: 93402
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 33.1 15.2 45.5

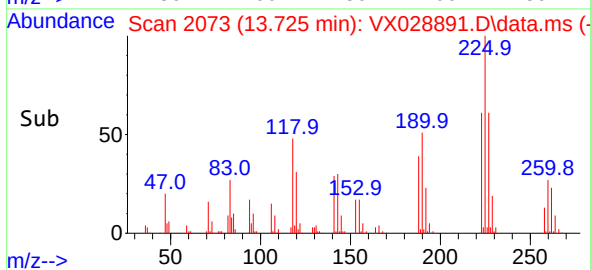
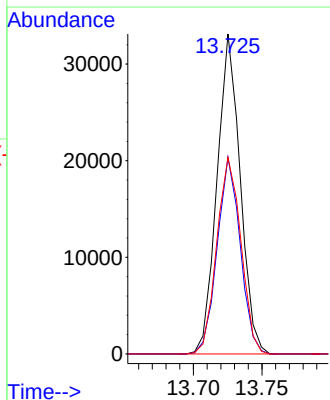
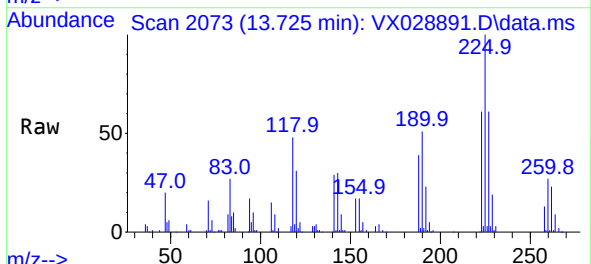
Manual Integrations
APPROVED

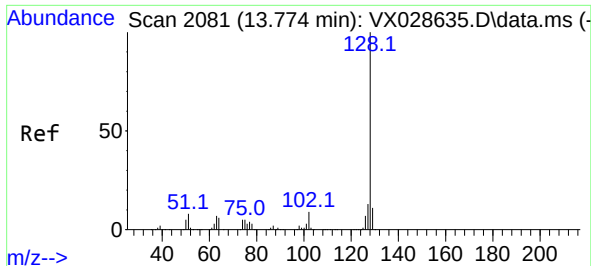
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#94
Hexachlorobutadiene
Concen: 24.351 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

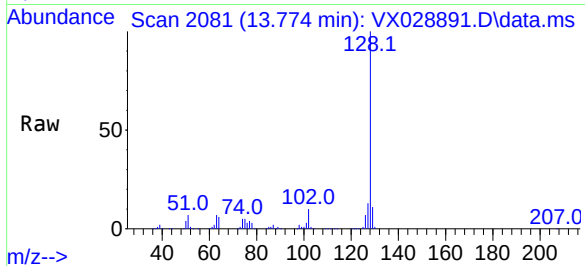
Tgt Ion:225 Resp: 38874
Ion Ratio Lower Upper
225 100
223 61.0 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 23.437 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02

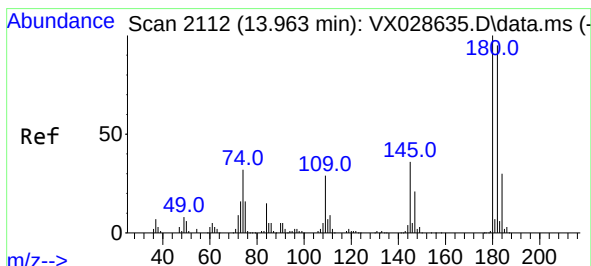
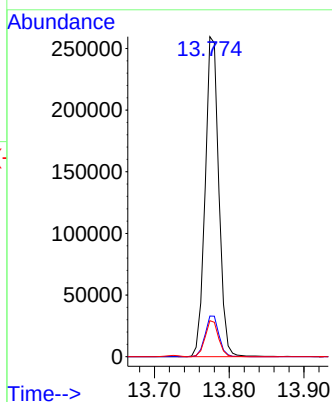
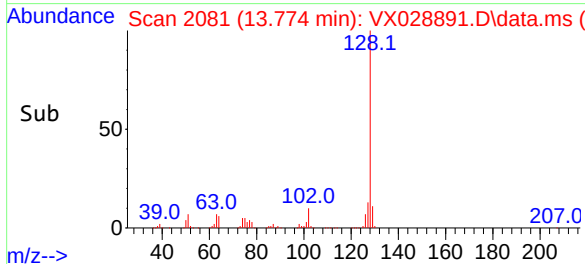
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



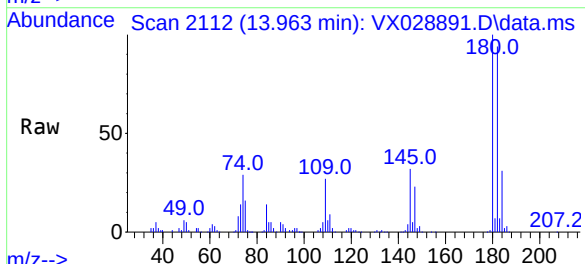
Tgt Ion:128 Resp: 327739
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.554 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028891.D
Acq: 23 May 2022 14:02



Tgt Ion:180 Resp: 92961
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 33.4 16.2 48.5

