

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035898.D
 Acq On : 30 May 2023 12:04
 Operator : JC/MD
 Sample : VX0530WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 30 16:30:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	215497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	374906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	177827	46.436	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.880%		
35) Dibromofluoromethane	5.385	113	123870	48.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.200%		
50) Toluene-d8	8.647	98	456463	48.297	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.600%		
62) 4-Bromofluorobenzene	11.079	95	185607	49.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55253	19.280	ug/l	98
3) Chloromethane	1.294	50	53736	18.185	ug/l	98
4) Vinyl Chloride	1.374	62	53333	18.790	ug/l	100
5) Bromomethane	1.618	94	31500	18.519	ug/l	99
6) Chloroethane	1.691	64	31774	20.034	ug/l	98
7) Trichlorofluoromethane	1.886	101	80188	18.826	ug/l	99
8) Diethyl Ether	2.130	74	29844	19.079	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	49698	19.685	ug/l	98
10) Methyl Iodide	2.453	142	45626	17.815	ug/l	99
11) Tert butyl alcohol	3.001	59	62991	94.457	ug/l	96
12) 1,1-Dichloroethene	2.319	96	44502	18.806	ug/l	100
13) Acrolein	2.239	56	66055	99.884	ug/l	99
14) Allyl chloride	2.660	41	88519	18.935	ug/l	98
15) Acrylonitrile	3.062	53	137909	90.407	ug/l	99
16) Acetone	2.392	43	153860	99.519	ug/l	100
17) Carbon Disulfide	2.514	76	105322	19.216	ug/l	98
18) Methyl Acetate	2.703	43	109386	18.324	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	171655	18.814	ug/l	99
20) Methylene Chloride	2.788	84	52276	18.010	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	48741	18.684	ug/l	97
22) Diisopropyl ether	3.757	45	178990	19.067	ug/l	95
23) Vinyl Acetate	3.721	43	627319	95.929	ug/l	98
24) 1,1-Dichloroethane	3.605	63	96016	18.534	ug/l	98
25) 2-Butanone	4.562	43	212268	94.919	ug/l	98
26) 2,2-Dichloropropane	4.471	77	79409	19.877	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	57161	18.837	ug/l	99
28) Bromochloromethane	4.897	49	51161	20.379	ug/l	98
29) Tetrahydrofuran	5.013	42	133521	92.285	ug/l	99
30) Chloroform	5.086	83	100713	18.950	ug/l	99
31) Cyclohexane	5.464	56	84936	18.674	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	87502	19.054	ug/l	99
36) 1,1-Dichloropropene	5.690	75	74362	19.016	ug/l	99
37) Ethyl Acetate	4.715	43	78109	18.452	ug/l	99
38) Carbon Tetrachloride	5.672	117	72455	19.659	ug/l	97
39) Methylcyclohexane	7.379	83	86488	19.384	ug/l	95
40) Benzene	6.037	78	209264	19.106	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45692	18.962	ug/l	99
42) 1,2-Dichloroethane	6.086	62	90635	19.591	ug/l	100
43) Isopropyl Acetate	6.336	43	125974	18.571	ug/l	100
44) Trichloroethene	7.123	130	52992	19.423	ug/l	96
45) 1,2-Dichloropropane	7.427	63	54737	18.951	ug/l	99
46) Dibromomethane	7.580	93	37888	19.104	ug/l	100
47) Bromodichloromethane	7.818	83	73348	19.842	ug/l	96
48) Methyl methacrylate	7.690	41	64644	18.565	ug/l	99
49) 1,4-Dioxane	7.720	88	28387	382.018	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	404461	95.784	ug/l	99
52) Toluene	8.714	92	130784	19.013	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	76330	19.996	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	83357	20.006	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	53090	19.468	ug/l	98
56) Ethyl methacrylate	9.116	69	81973	19.091	ug/l	97
57) 1,3-Dichloropropane	9.305	76	94250	19.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	210708	92.750	ug/l	100
59) 2-Hexanone	9.427	43	310011	97.133	ug/l	99
60) Dibromochloromethane	9.519	129	50469	20.226	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54996	19.151	ug/l	99
64) Tetrachloroethene	9.275	164	44055	19.431	ug/l	97
65) Chlorobenzene	10.079	112	138514	19.426	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49068	20.057	ug/l	98
67) Ethyl Benzene	10.195	91	256864	19.415	ug/l	99
68) m/p-Xylenes	10.299	106	198149	40.481	ug/l	97
69) o-Xylene	10.640	106	94729	19.480	ug/l	100
70) Styrene	10.652	104	156830	19.632	ug/l	99
71) Bromoform	10.799	173	32542	20.573	ug/l #	99
73) Isopropylbenzene	10.963	105	253003	19.324	ug/l	99
74) N-amyl acetate	10.841	43	107482	18.875	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	82554	19.291	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	70681m	17.545	ug/l	
77) Bromobenzene	11.195	156	56690	19.196	ug/l	99
78) n-propylbenzene	11.305	91	301968	19.788	ug/l	100
79) 2-Chlorotoluene	11.366	91	185038	19.127	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	219005	19.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20945	21.318	ug/l	97
82) 4-Chlorotoluene	11.451	91	214719	19.505	ug/l	100
83) tert-Butylbenzene	11.713	119	205249	19.167	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	218389	19.549	ug/l	98
85) sec-Butylbenzene	11.890	105	266464	19.911	ug/l	100
86) p-Isopropyltoluene	12.006	119	221791	19.821	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	108467	19.243	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	110100	18.961	ug/l	99
89) n-Butylbenzene	12.329	91	197450	20.075	ug/l	98
90) Hexachloroethane	12.536	117	32120	19.841	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	109548	19.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18350	20.490	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	65184	19.912	ug/l	100
94) Hexachlorobutadiene	13.725	225	26744	20.375	ug/l	98
95) Naphthalene	13.774	128	225176	19.799	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	63461	19.453	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VX0530WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

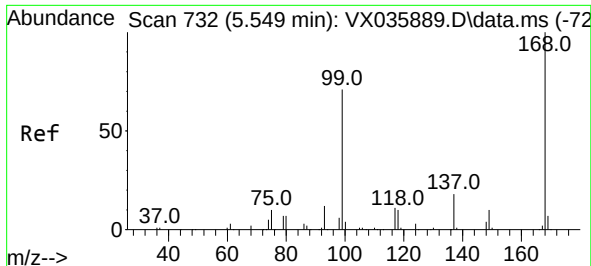
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Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

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

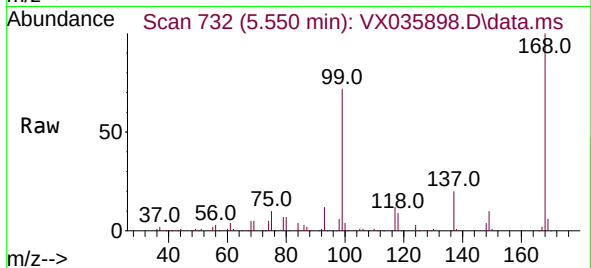
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Supervised By :Mahesh Dadoda 05/31/2023

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
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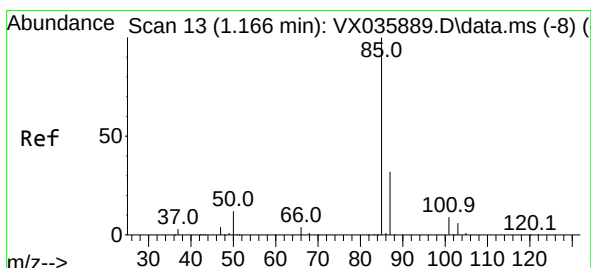
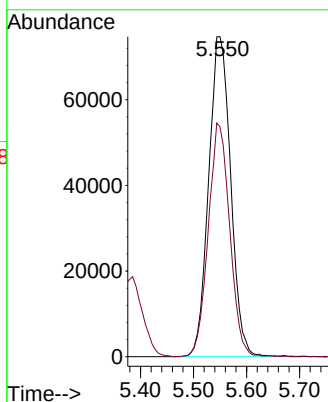
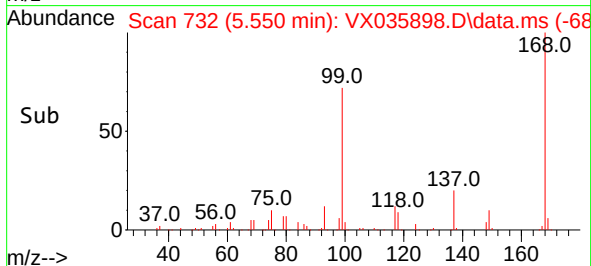
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 21549
Ion Ratio Lower Upper
168 100
99 71.8 57.0 85.6

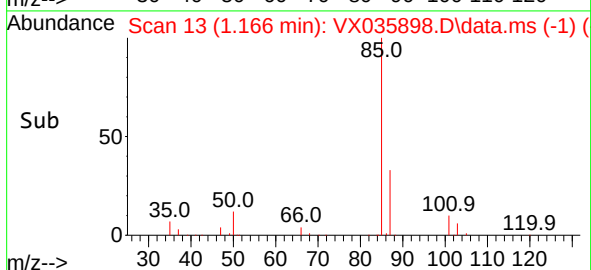
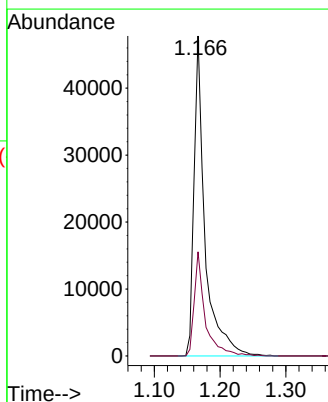
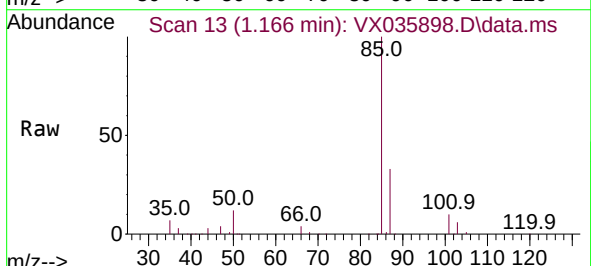
Manual Integrations
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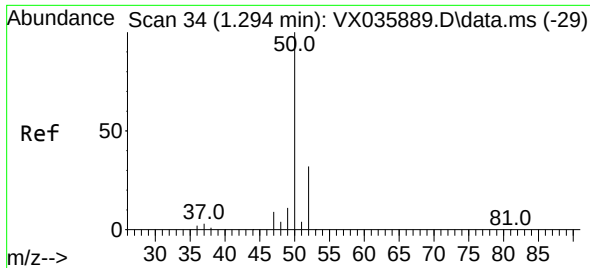
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Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 19.280 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 85 Resp: 55253
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





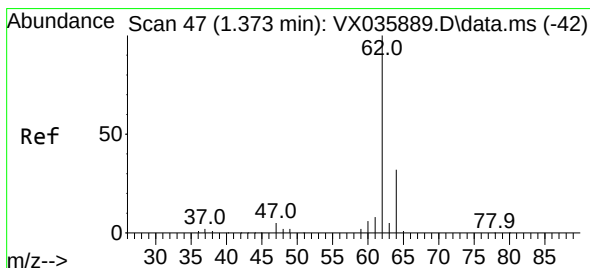
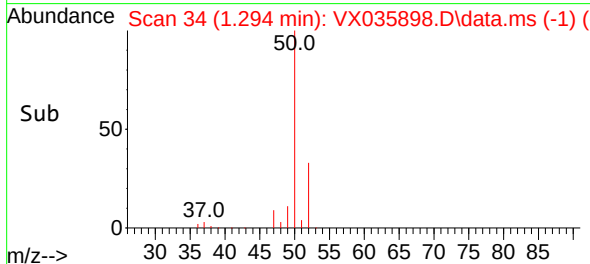
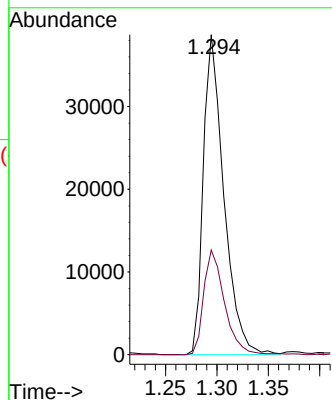
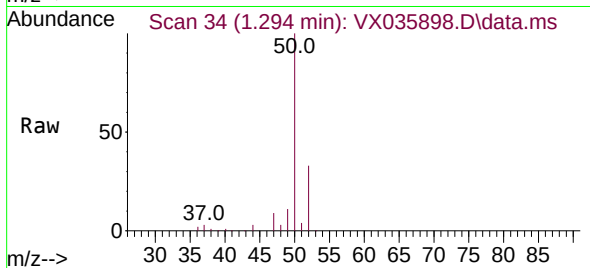
#3
Chloromethane
Concen: 18.185 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
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ClientSampleId :
VX0530WBS01

Tgt Ion: 50 Resp: 53730
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

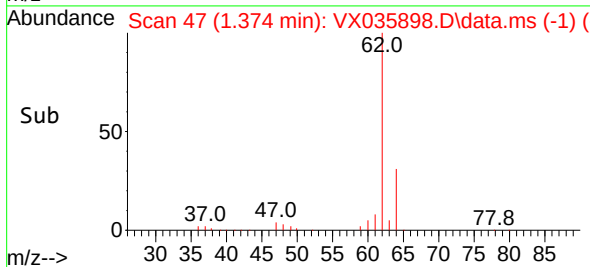
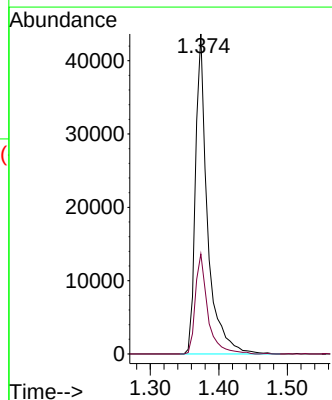
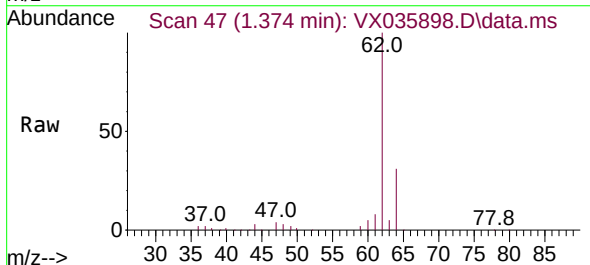
Manual Integrations
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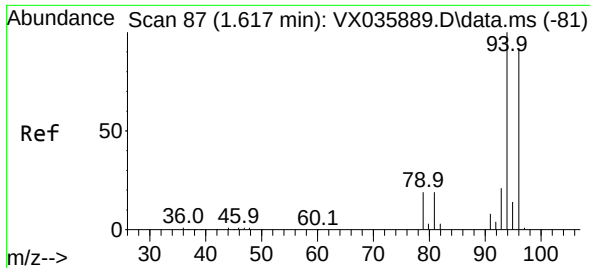
Reviewed By :John Carlone 05/30/2023
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#4
Vinyl Chloride
Concen: 18.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

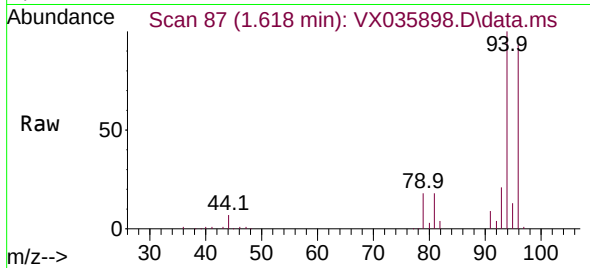
Tgt Ion: 62 Resp: 53333
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8





#5
Bromomethane
Concen: 18.519 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

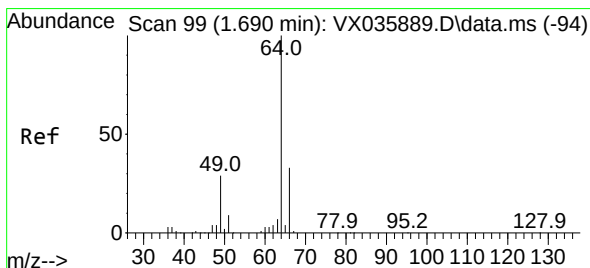
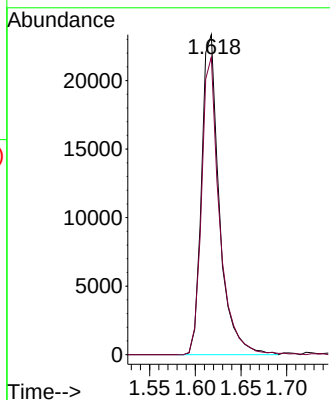
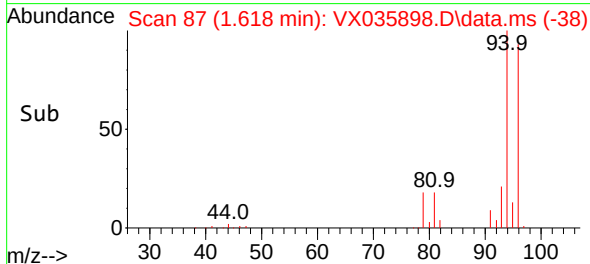
Instrument :
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Tgt Ion: 94 Resp: 31500
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

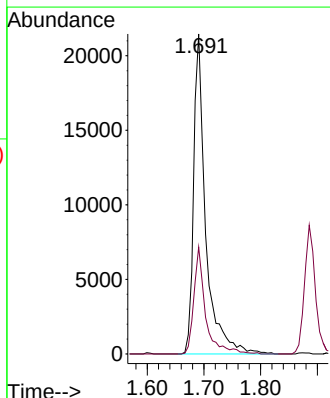
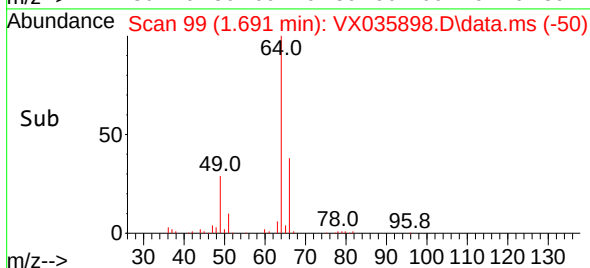
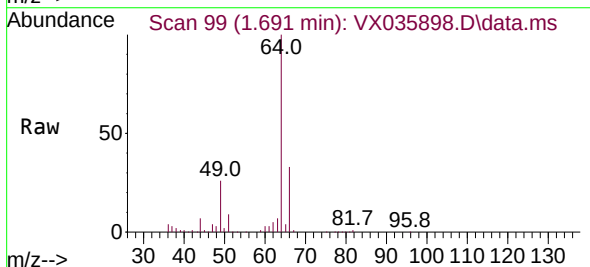
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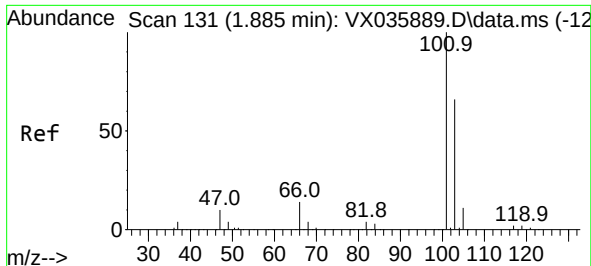
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 20.034 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035898.D
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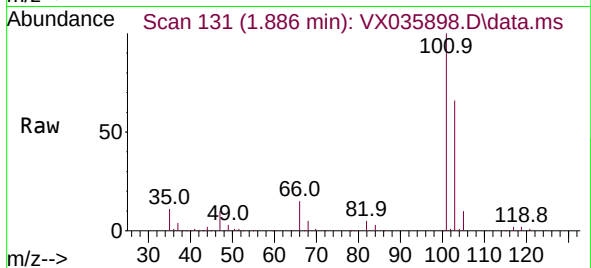
Tgt Ion: 64 Resp: 31774
Ion Ratio Lower Upper
64 100
66 33.4 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 18.826 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

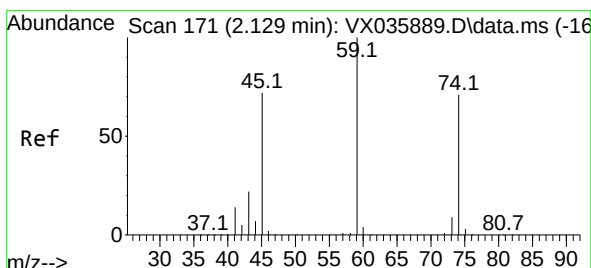
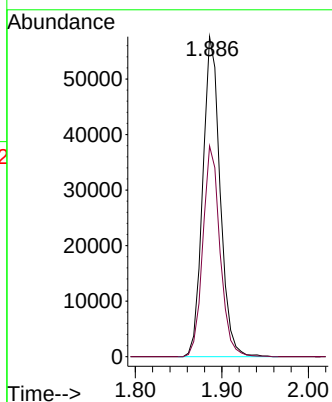
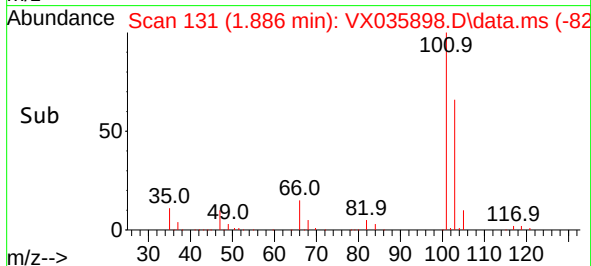
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01



Tgt Ion:101 Resp: 80188
 Ion Ratio Lower Upper
 101 100
 103 65.8 53.2 79.8

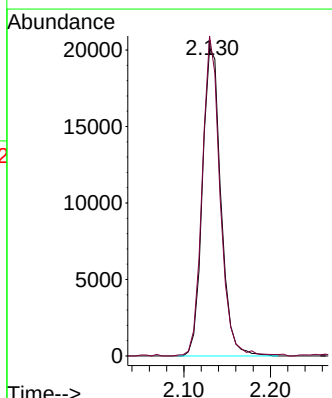
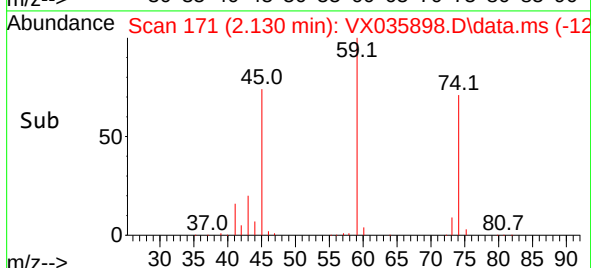
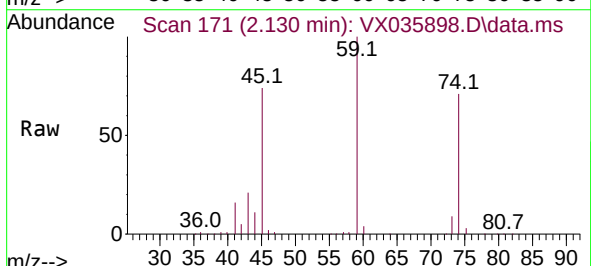
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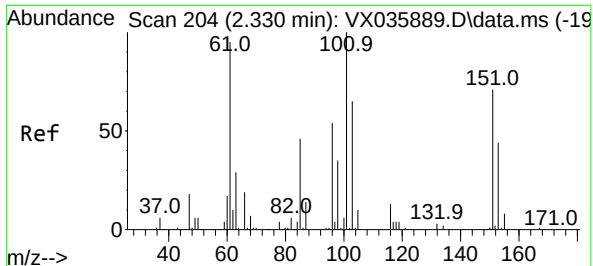
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#8
 Diethyl Ether
 Concen: 19.079 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

Tgt Ion: 74 Resp: 29844
 Ion Ratio Lower Upper
 74 100
 45 100.7 50.6 151.9





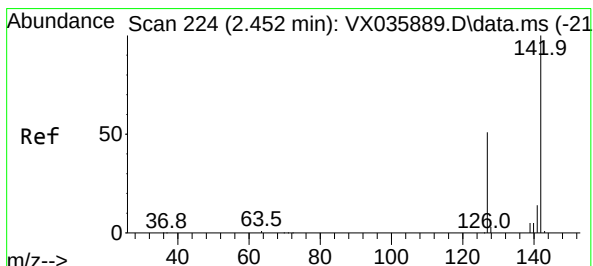
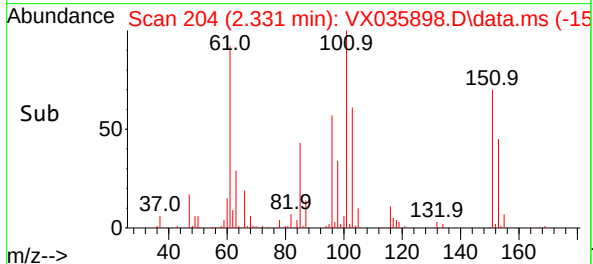
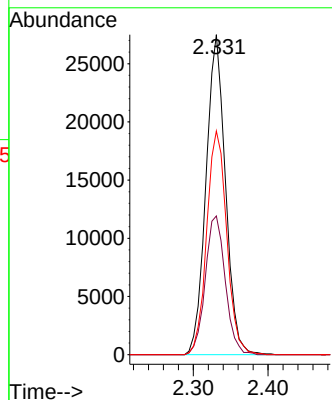
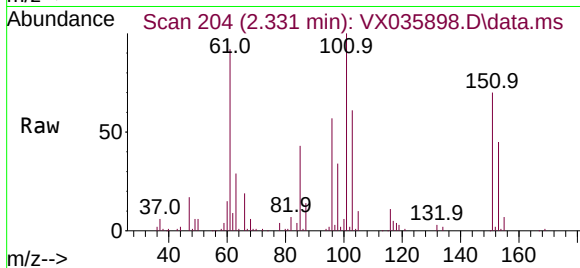
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1,1,2-Trichlorotrifluoroethane
Concen: 19.685 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:101 Resp: 49698
Ion Ratio Lower Upper
101 100
85 44.6 37.3 55.9
151 72.0 57.0 85.6

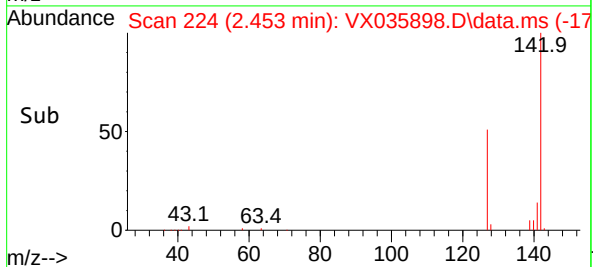
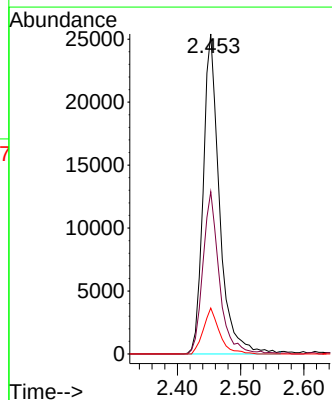
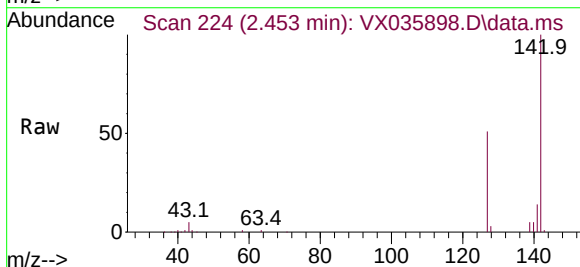
Manual Integrations
APPROVED

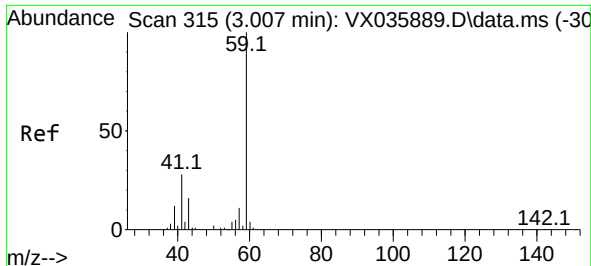
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 17.815 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

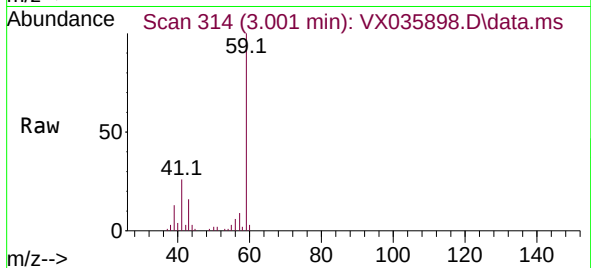
Tgt Ion:142 Resp: 45626
Ion Ratio Lower Upper
142 100
127 51.5 40.3 60.5
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.457 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

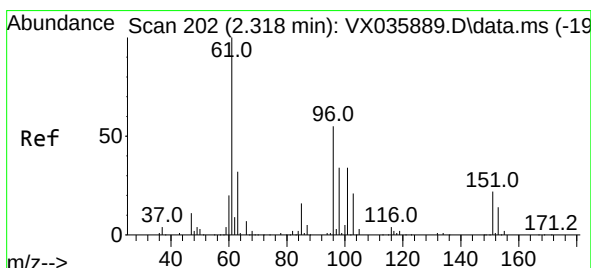
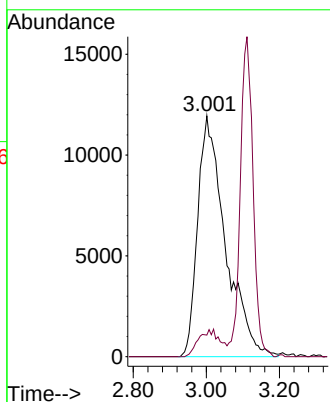
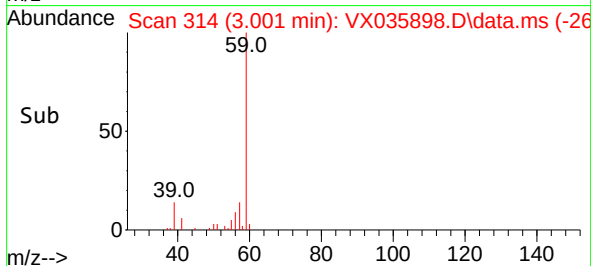
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 59 Resp: 6299
Ion Ratio Lower Upper
59 100
57 8.7 6.0 9.0

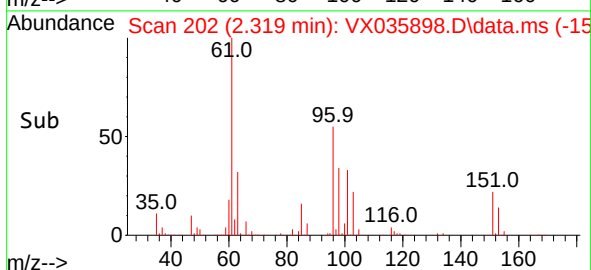
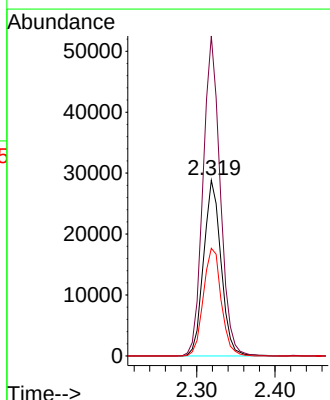
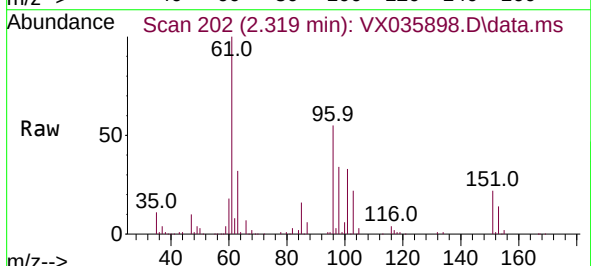
Manual Integrations
APPROVED

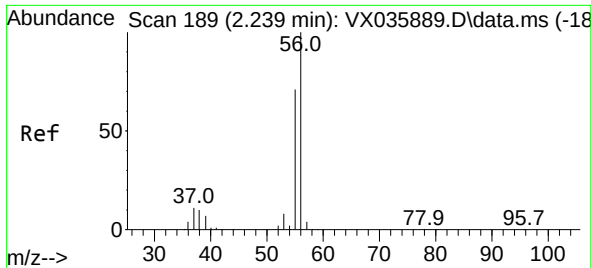
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 18.806 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 96 Resp: 44502
Ion Ratio Lower Upper
96 100
61 182.1 145.2 217.8
98 61.3 49.3 73.9





#13

Acrolein

Concen: 99.884 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 56 Resp: 6605

Ion Ratio Lower Upper

56 100

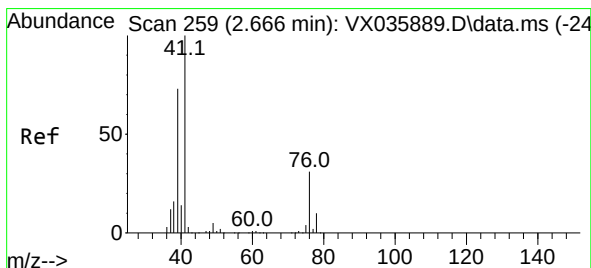
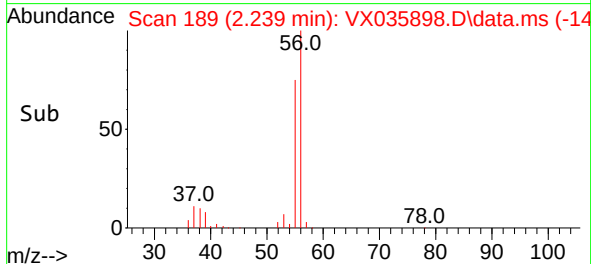
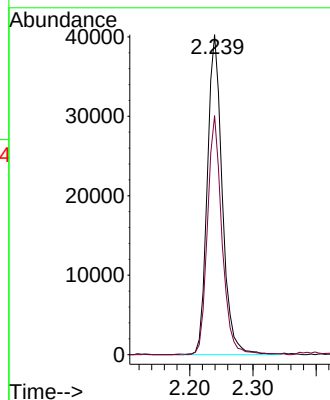
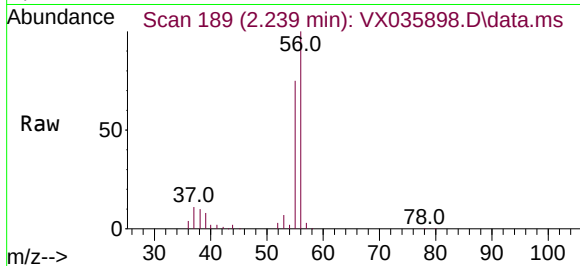
55 72.6 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#14

Allyl chloride

Concen: 18.935 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

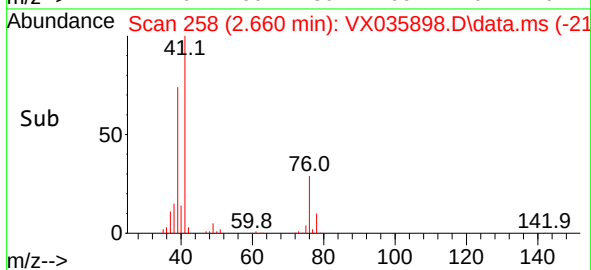
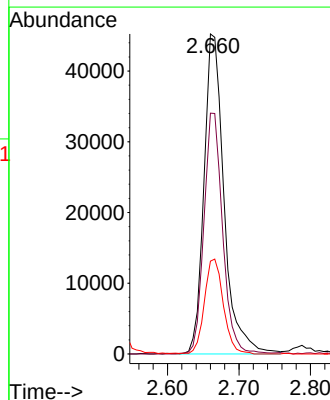
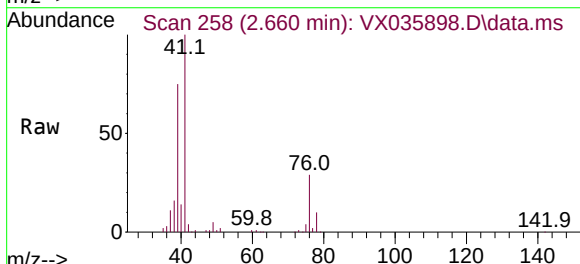
Tgt Ion: 41 Resp: 88519

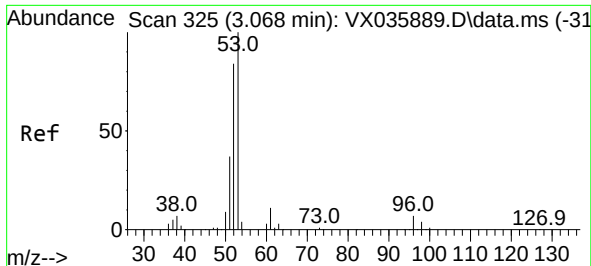
Ion Ratio Lower Upper

41 100

39 70.0 56.9 85.3

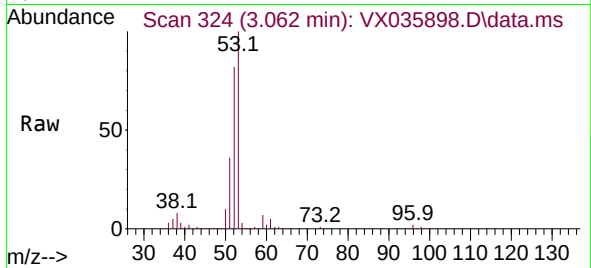
76 27.9 24.1 36.1





#15
Acrylonitrile
Concen: 90.407 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

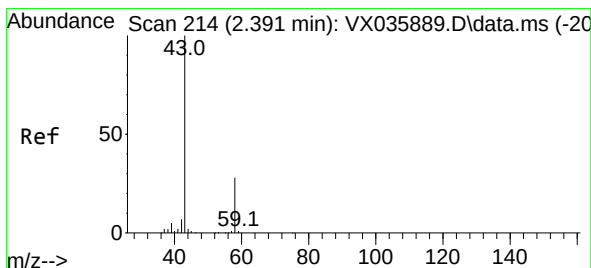
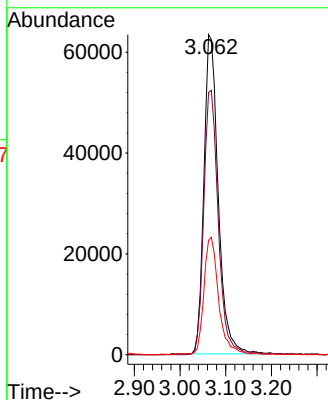
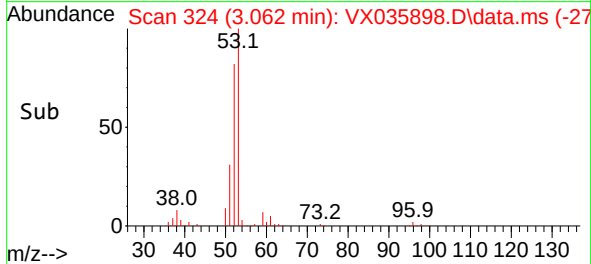
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 53 Resp: 137909
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 36.8 29.8 44.8

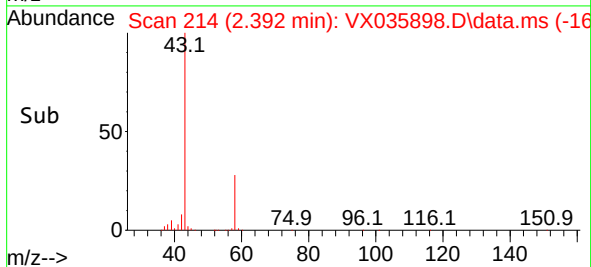
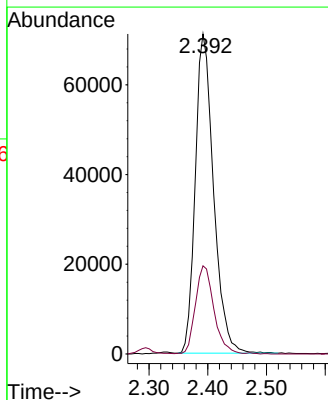
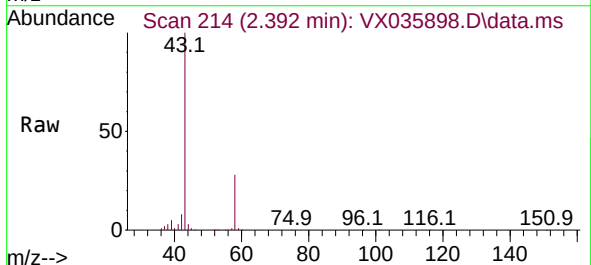
Manual Integrations
APPROVED

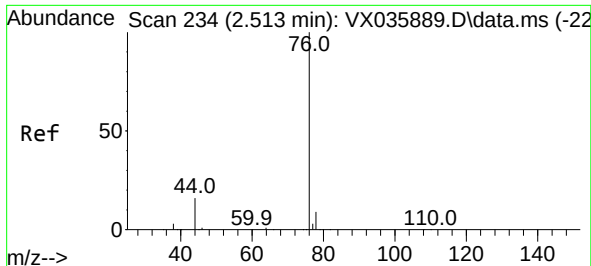
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 99.519 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 43 Resp: 153860
Ion Ratio Lower Upper
43 100
58 27.6 22.2 33.2





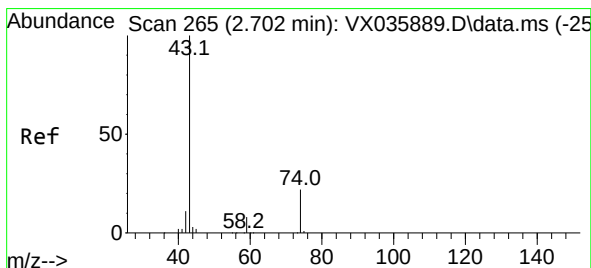
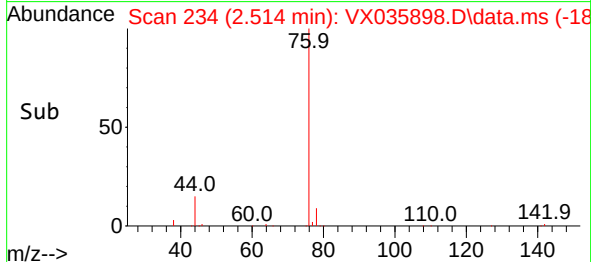
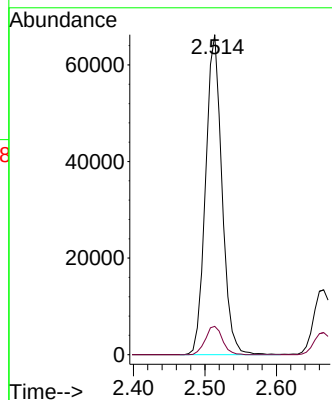
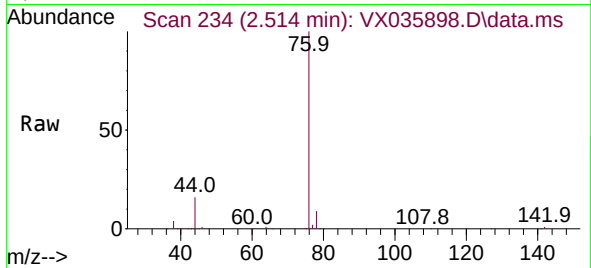
#17
Carbon Disulfide
Concen: 19.216 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 76 Resp: 10532
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

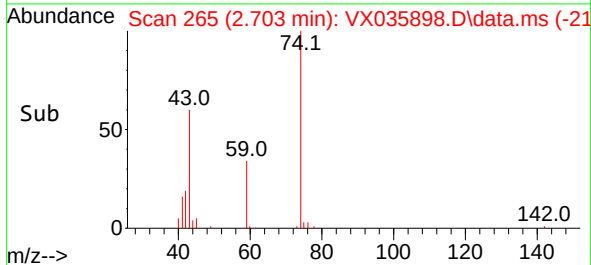
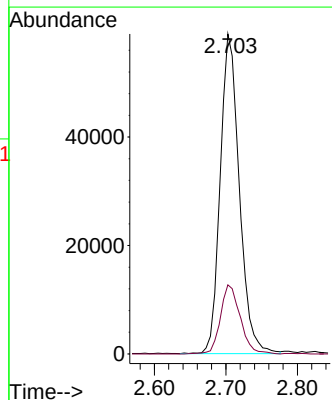
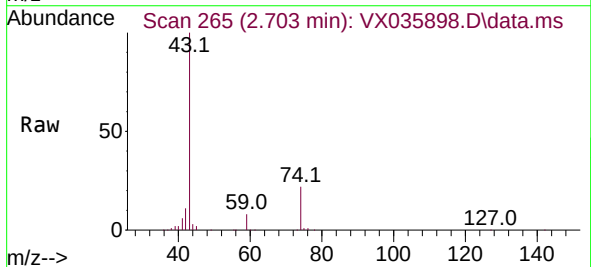
Manual Integrations
APPROVED

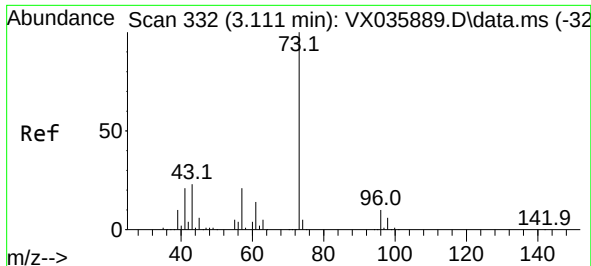
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 18.324 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

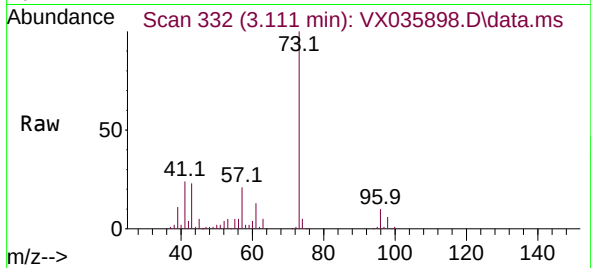
Tgt Ion: 43 Resp: 109386
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 18.814 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

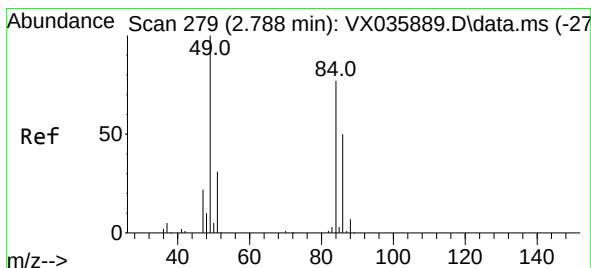
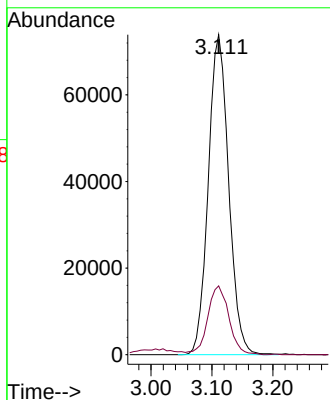
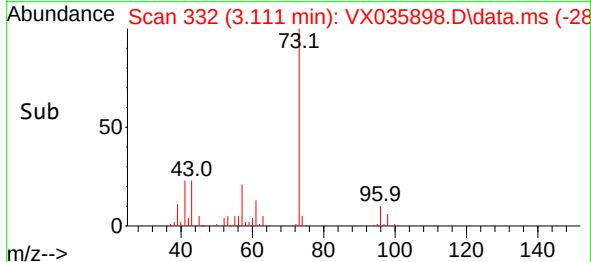
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 73 Resp: 17165
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

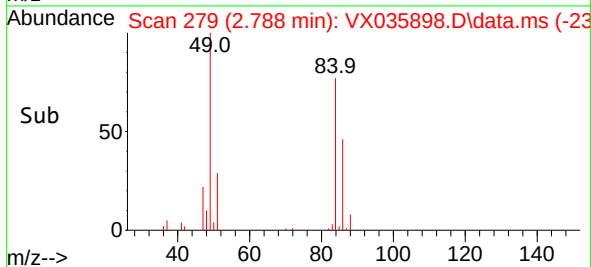
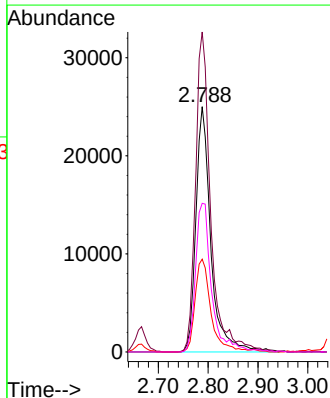
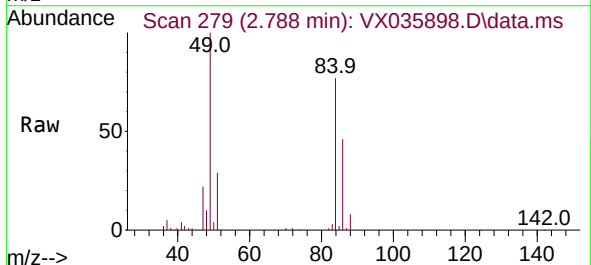
Manual Integrations
APPROVED

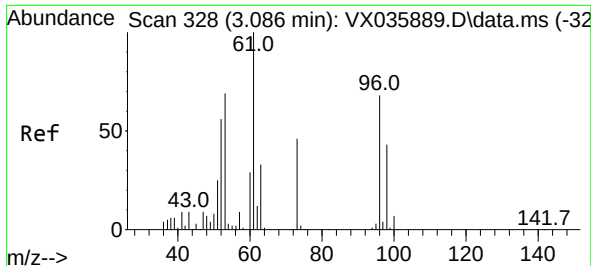
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 18.010 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 84 Resp: 52276
Ion Ratio Lower Upper
84 100
49 130.5 104.6 156.8
51 37.9 32.2 48.4
86 60.6 52.4 78.6





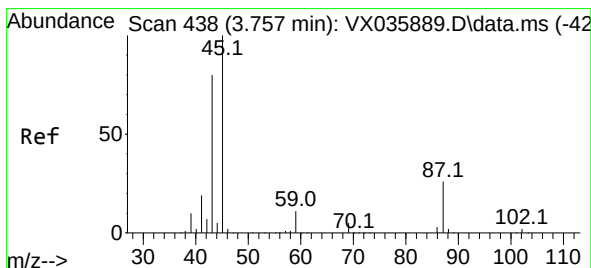
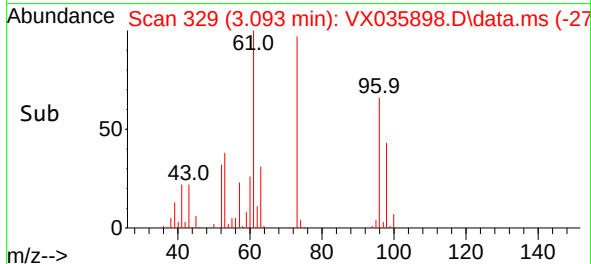
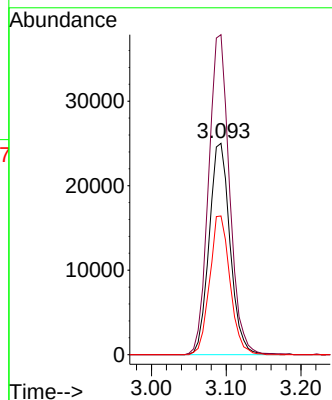
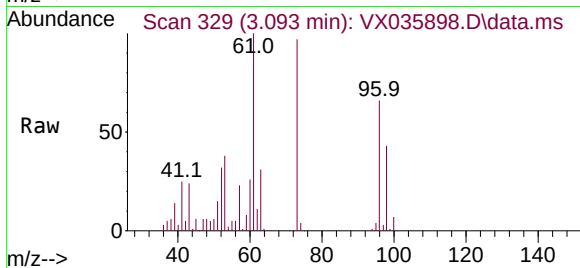
#21
trans-1,2-Dichloroethene
Concen: 18.684 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 96 Resp: 4874
Ion Ratio Lower Upper
96 100
61 151.4 118.2 177.4
98 65.6 50.6 75.8

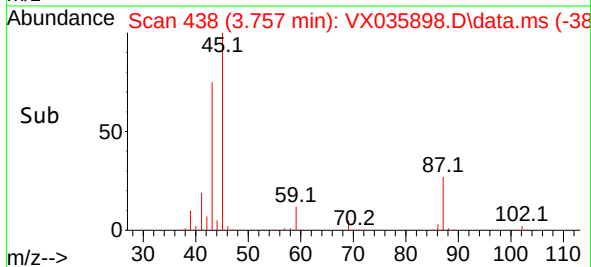
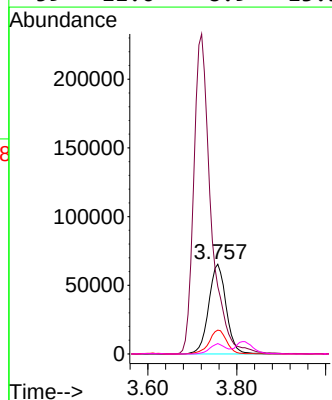
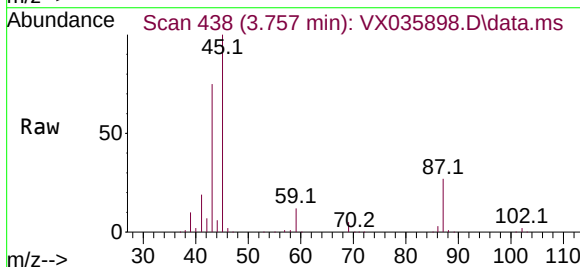
Manual Integrations
APPROVED

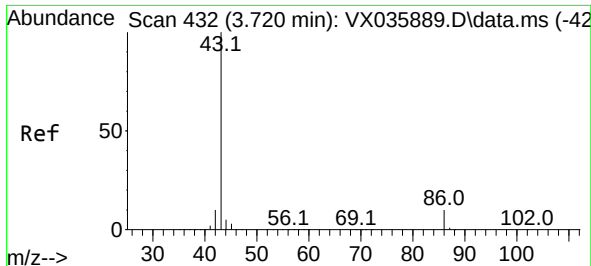
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 19.067 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

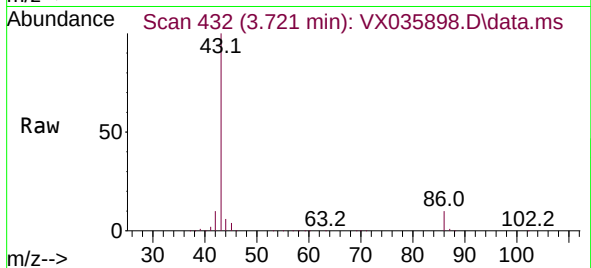
Tgt Ion: 45 Resp: 178990
Ion Ratio Lower Upper
45 100
43 74.3 63.8 95.6
87 26.6 20.6 31.0
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.929 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

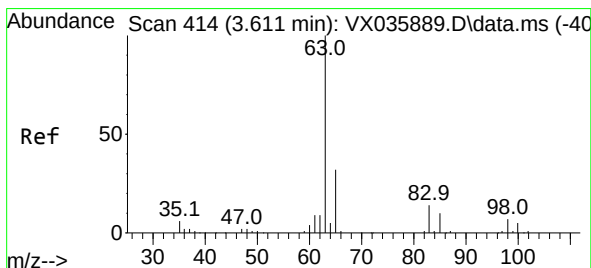
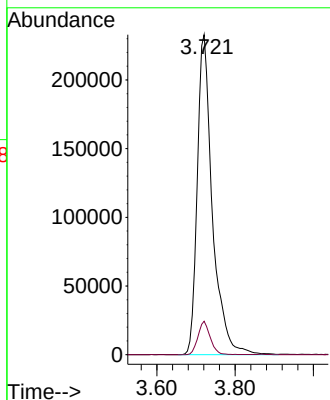
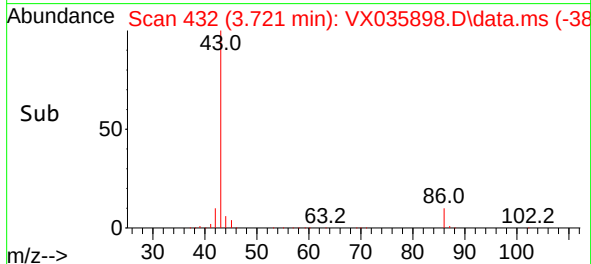
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01



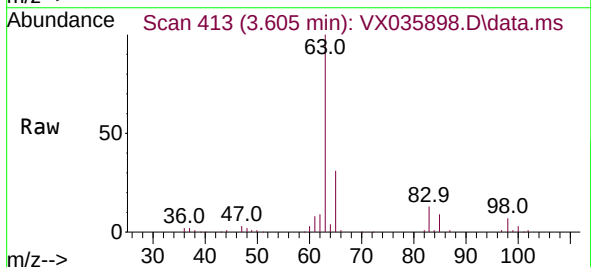
Tgt Ion: 43 Resp: 627319
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.6

Manual Integrations
 APPROVED

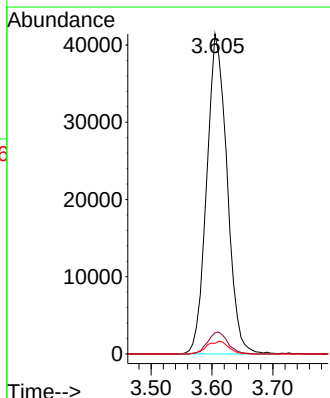
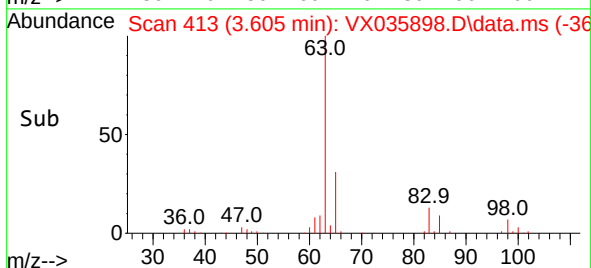
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

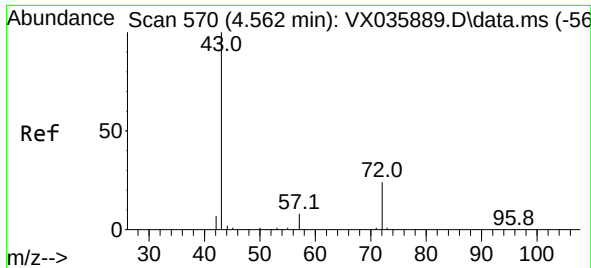


#24
 1,1-Dichloroethane
 Concen: 18.534 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04



Tgt Ion: 63 Resp: 96016
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 3.3 2.3 6.9





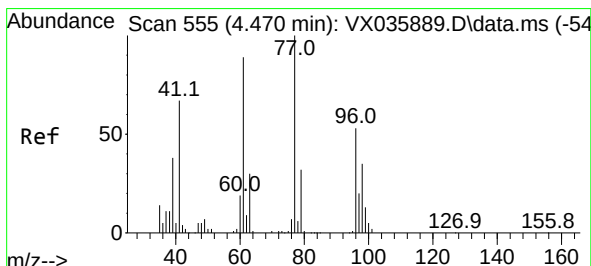
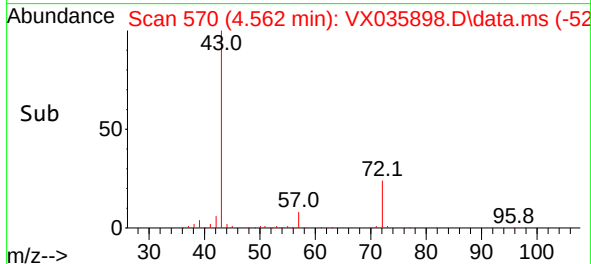
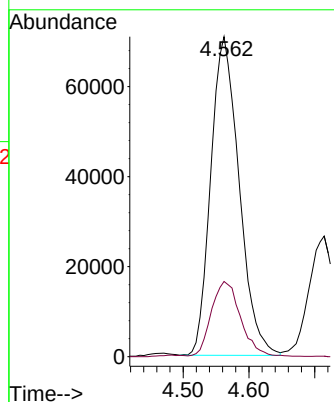
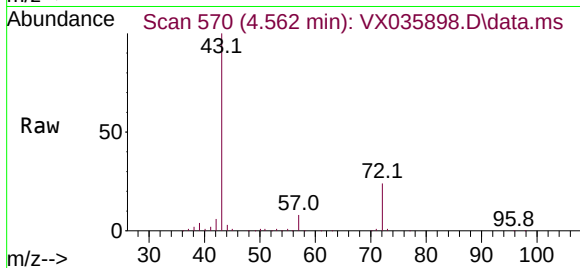
#25
2-Butanone
Concen: 94.919 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 43 Resp: 21226
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2

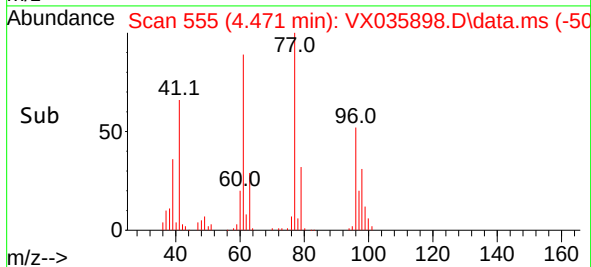
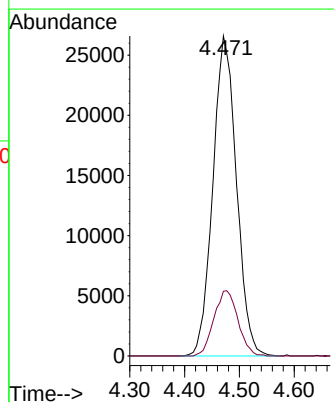
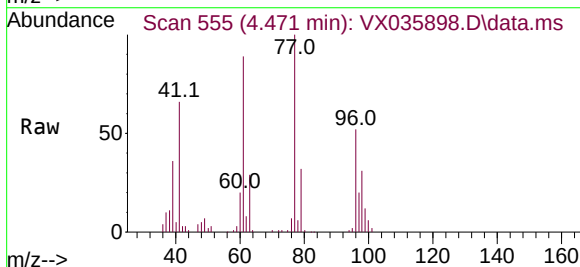
Manual Integrations
APPROVED

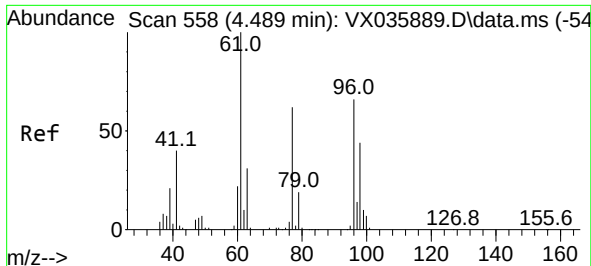
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 19.877 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

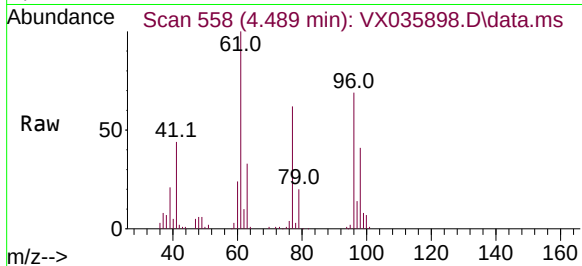
Tgt Ion: 77 Resp: 79409
Ion Ratio Lower Upper
77 100
97 20.8 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.837 ug/l
 RT: 4.489 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

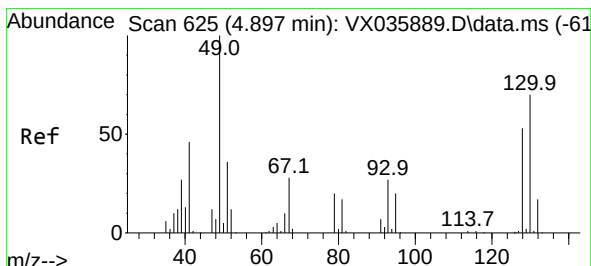
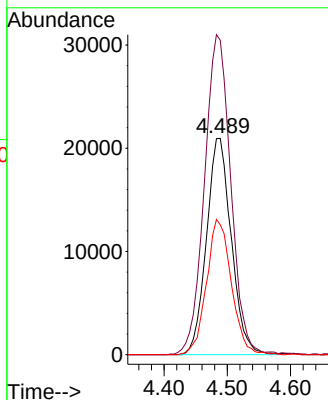
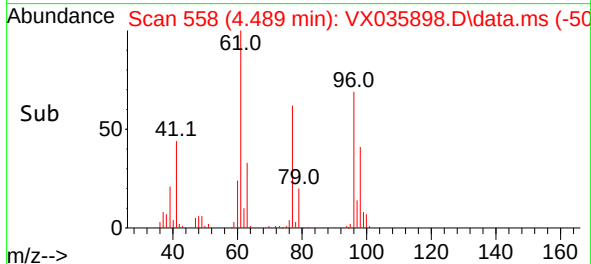
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01



Tgt Ion: 96 Resp: 5716
 Ion Ratio Lower Upper
 96 100
 61 157.2 0.0 312.6
 98 62.5 0.0 130.0

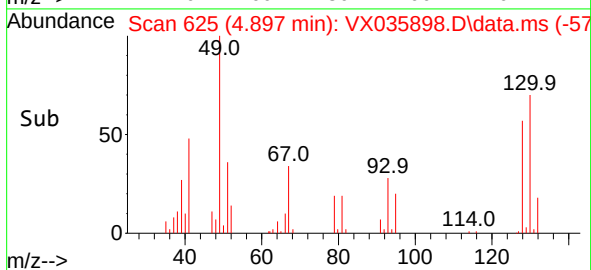
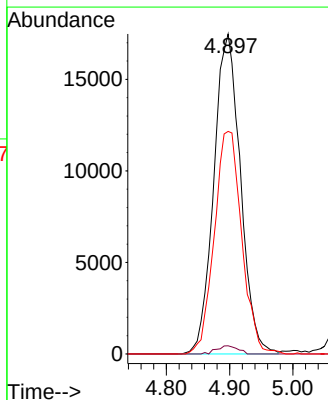
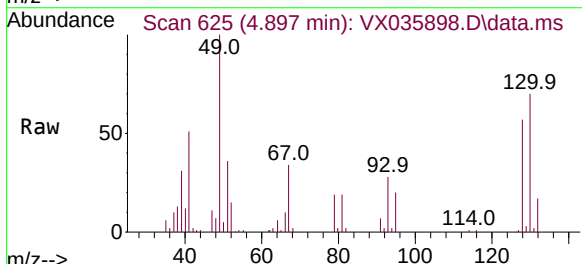
Manual Integrations
 APPROVED

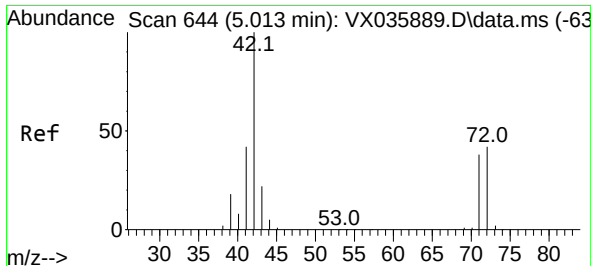
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#28
 Bromochloromethane
 Concen: 20.379 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

Tgt Ion: 49 Resp: 51161
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 71.4 55.8 83.8





#29

Tetrahydrofuran

Concen: 92.285 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 42 Resp: 13352

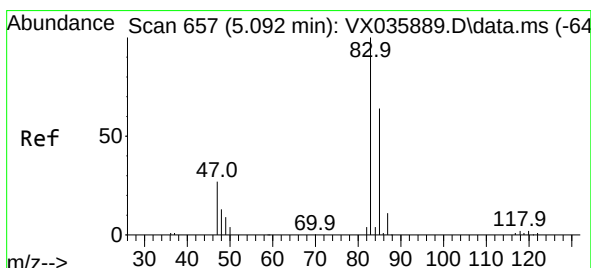
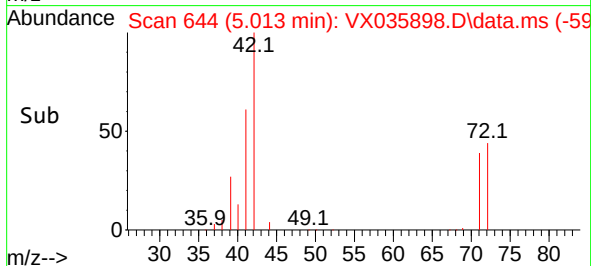
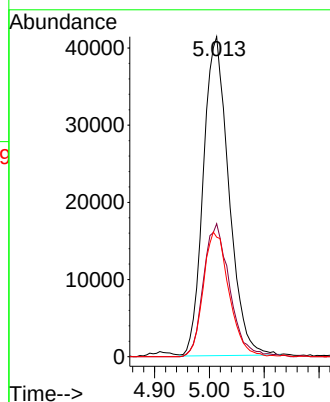
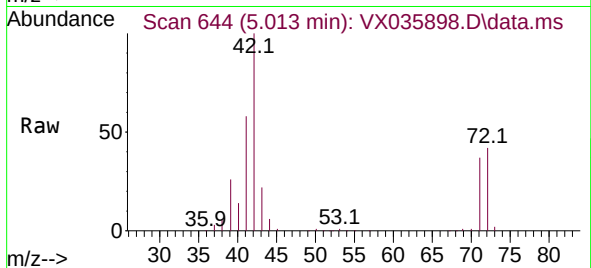
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.2	51.2
71	39.4	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 18.950 ug/l

RT: 5.086 min Scan# 656

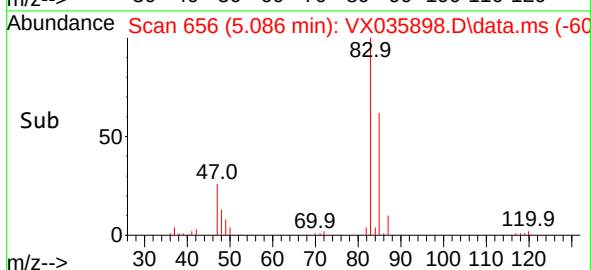
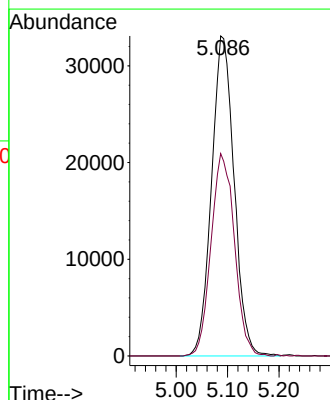
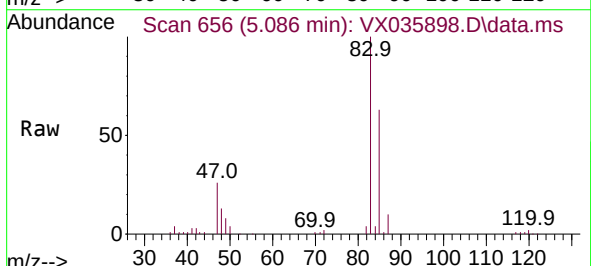
Delta R.T. -0.006 min

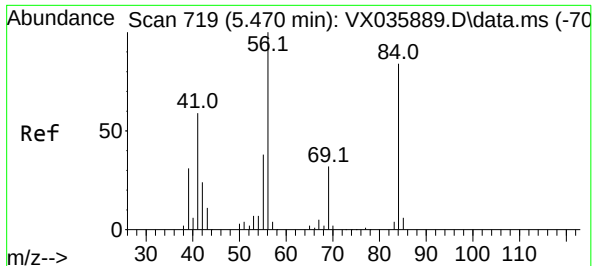
Lab File: VX035898.D

Acq: 30 May 2023 12:04

Tgt Ion: 83 Resp: 100713

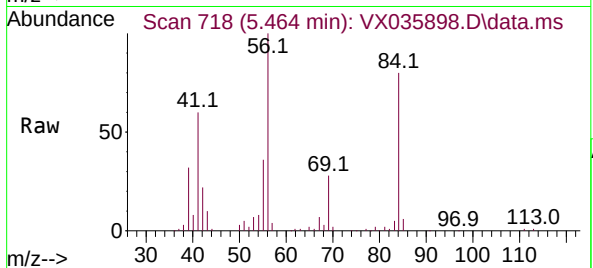
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.4





#31
Cyclohexane
Concen: 18.674 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

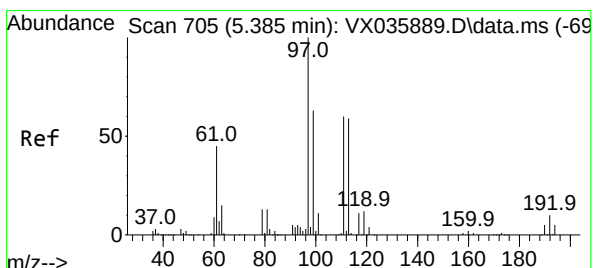
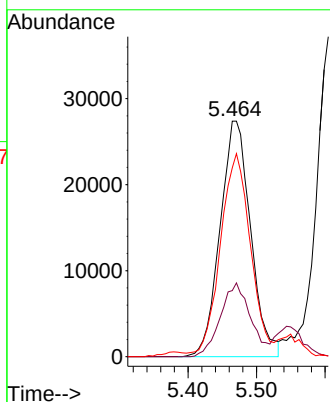
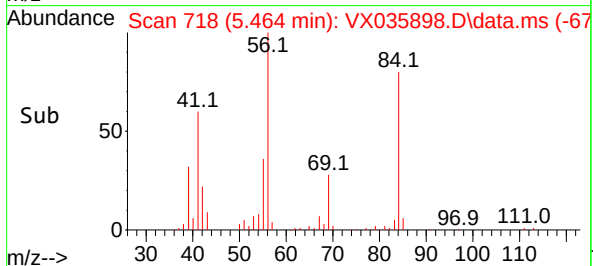
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 56 Resp: 84930
Ion Ratio Lower Upper
56 100
69 28.1 25.9 38.9
84 78.2 67.6 101.4

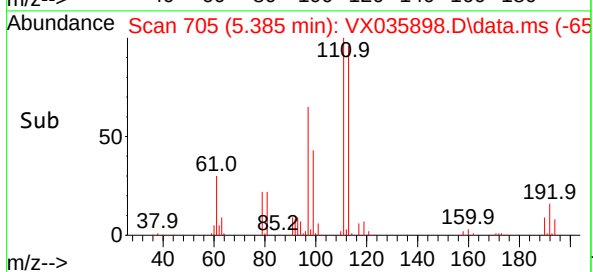
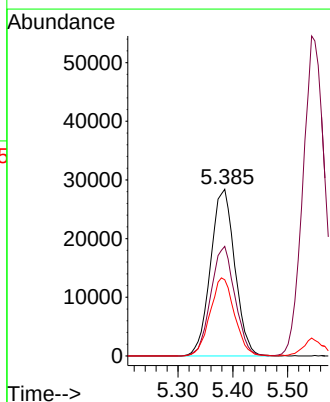
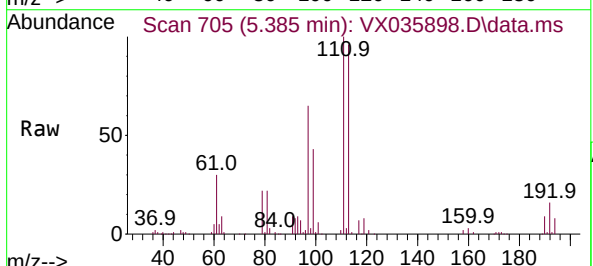
Manual Integrations
APPROVED

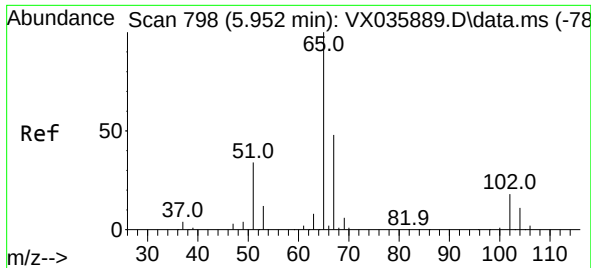
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 19.054 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 97 Resp: 87502
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 47.0 36.9 55.3





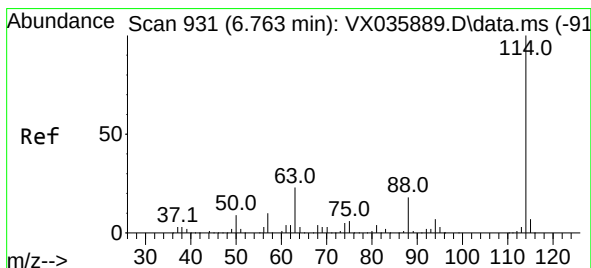
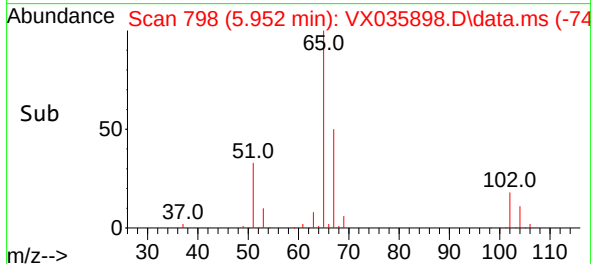
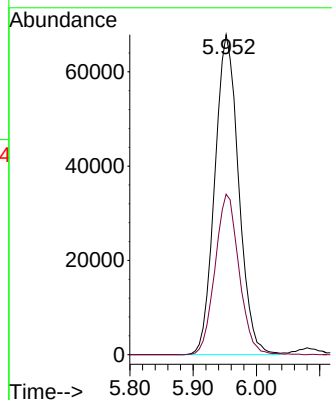
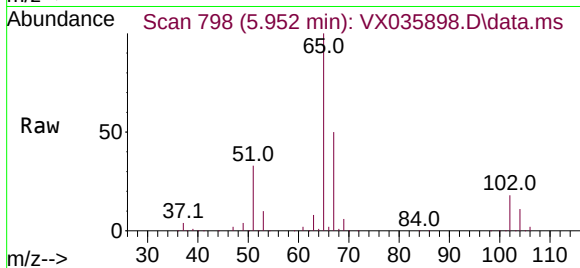
#33
1,2-Dichloroethane-d4
Concen: 46.436 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
Client Sample Id :
VX0530WBS01

Tgt Ion: 65 Resp: 17782
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.6

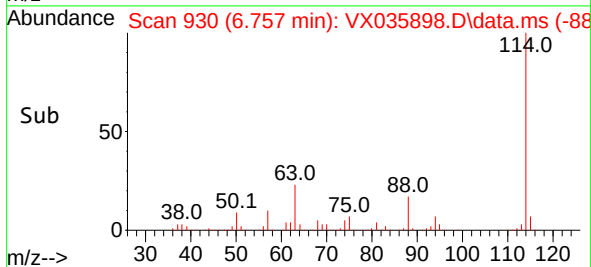
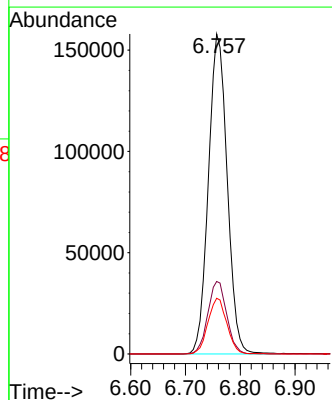
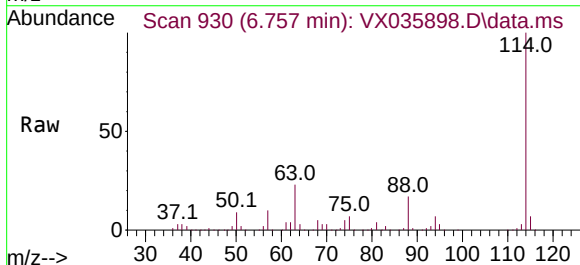
Manual Integrations
APPROVED

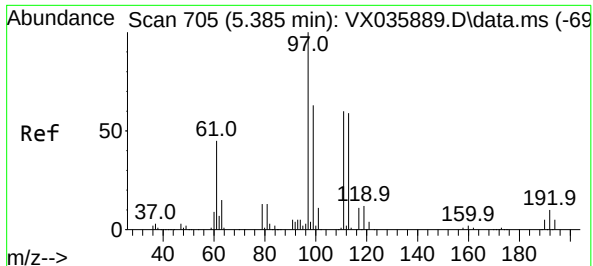
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

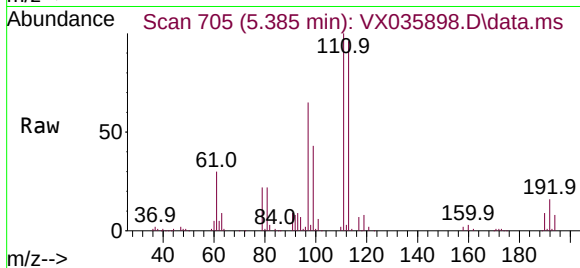
Tgt Ion:114 Resp: 374906
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.0
88 17.4 0.0 35.2





#35
Dibromofluoromethane
Concen: 48.100 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

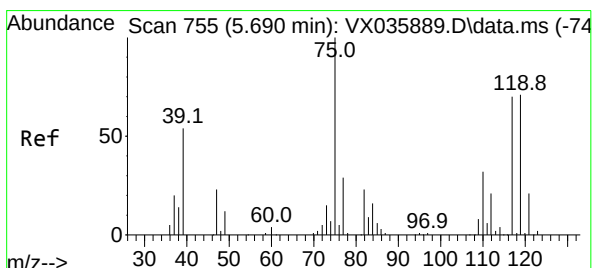
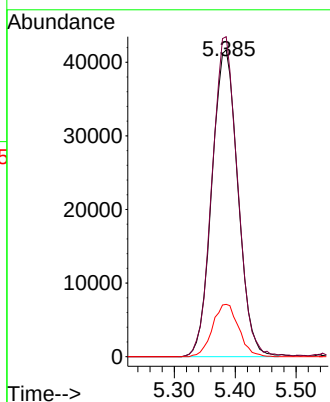
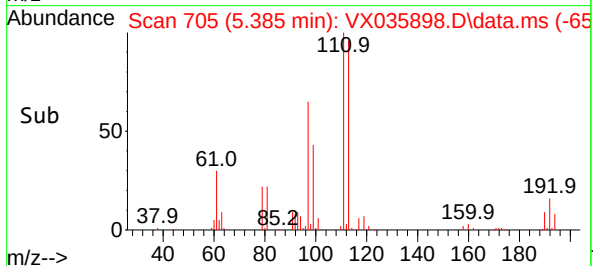
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 113 Resp: 123870
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 17.1 13.5 20.3

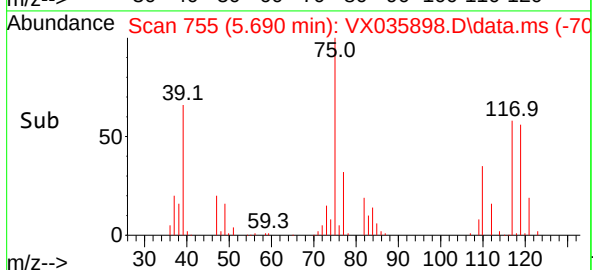
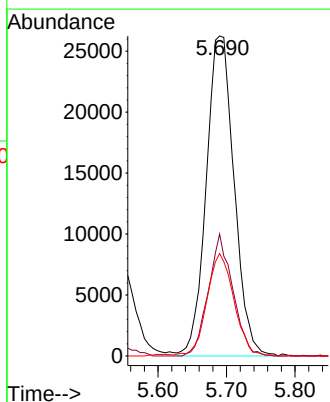
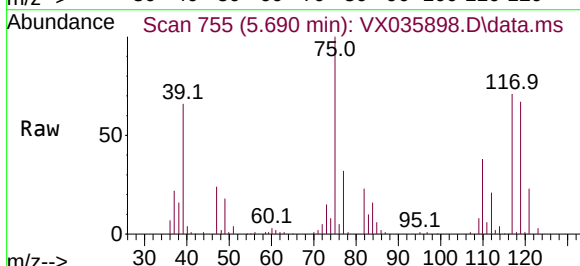
Manual Integrations
APPROVED

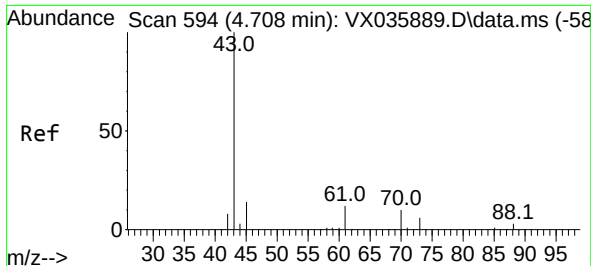
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 19.016 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 75 Resp: 74362
Ion Ratio Lower Upper
75 100
110 33.3 16.6 49.7
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 18.452 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

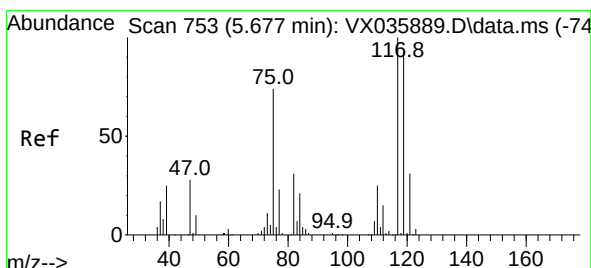
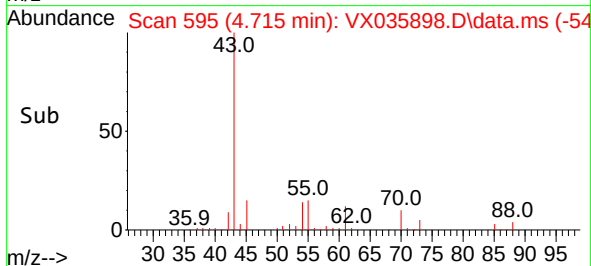
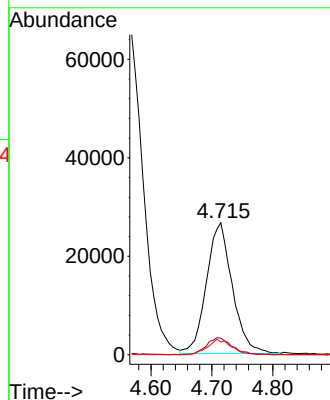
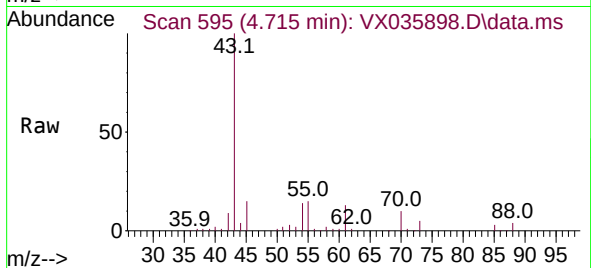
Tgt Ion: 43	Resp: 78109
Ion Ratio	Lower Upper
43	100
61	13.0 10.3 15.5
70	10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 19.659 ug/l

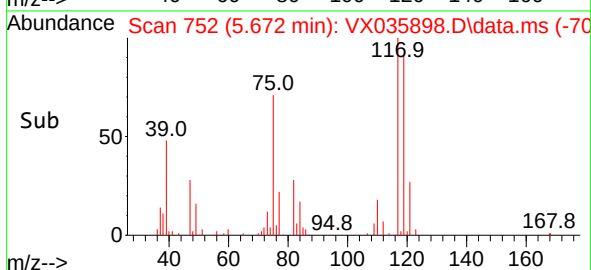
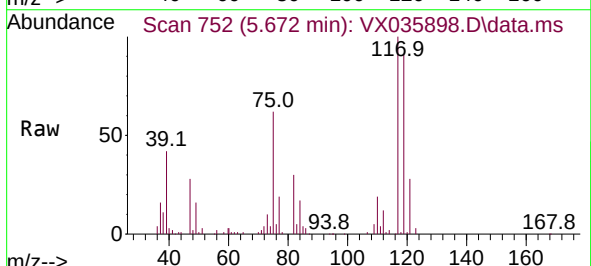
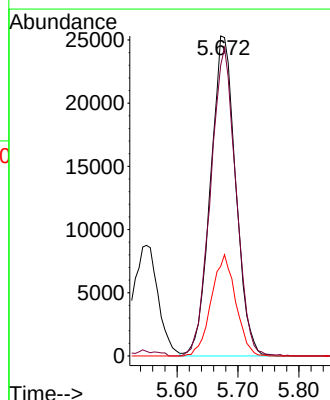
RT: 5.672 min Scan# 752

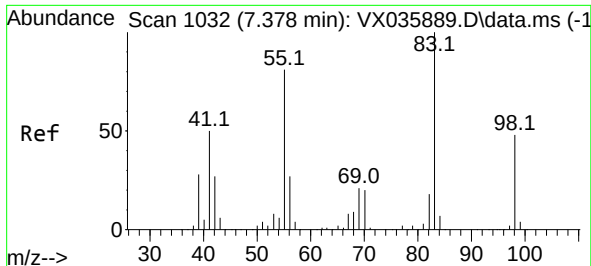
Delta R.T. -0.006 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Tgt Ion:117	Resp: 72455
Ion Ratio	Lower Upper
117	100
119	90.8 74.1 111.1
121	28.0 25.0 37.4





#39

Methylcyclohexane

Concen: 19.384 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

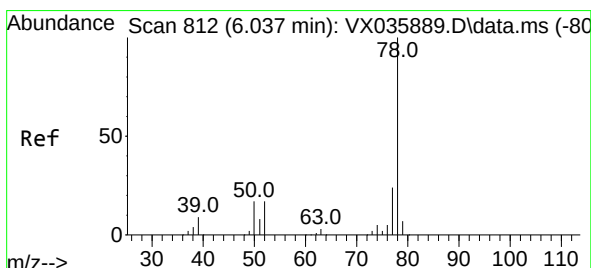
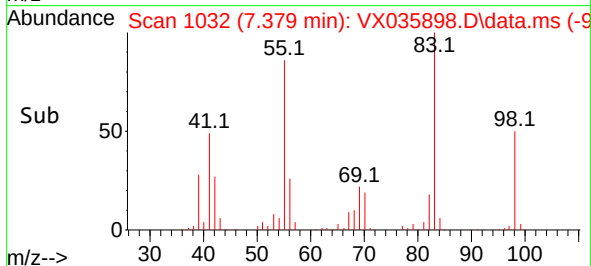
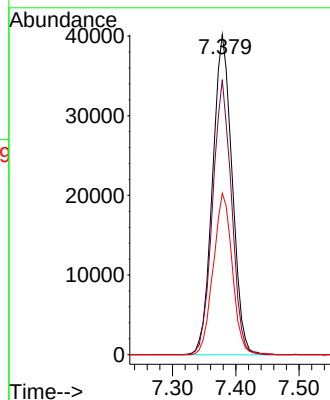
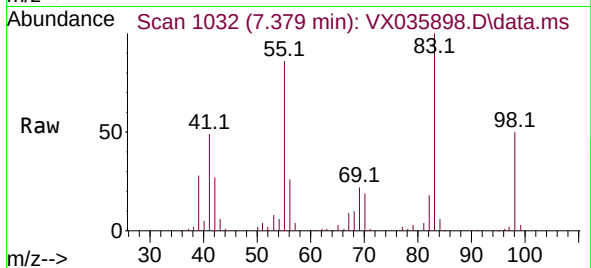
Tgt Ion: 83 Resp: 86488
 Ion Ratio Lower Upper
 83 100
 55 86.0 64.9 97.3
 98 50.5 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 19.106 ug/l

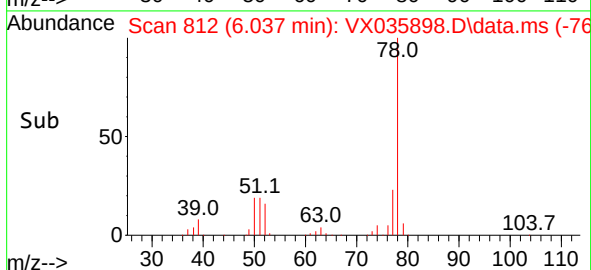
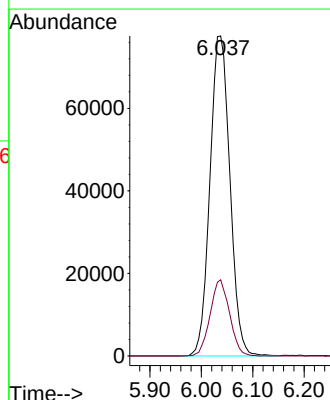
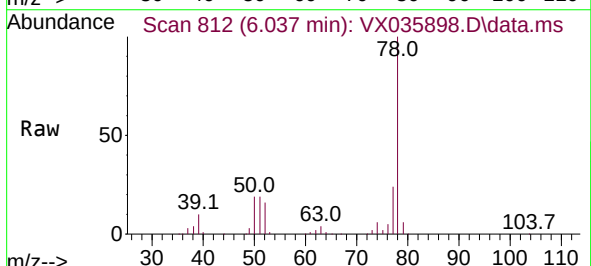
RT: 6.037 min Scan# 812

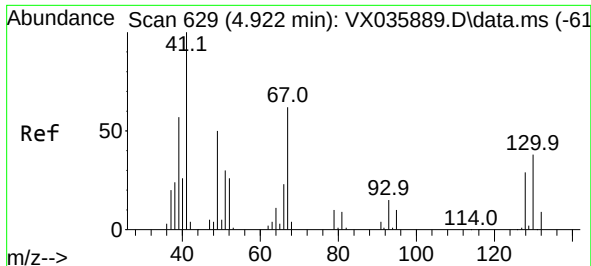
Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Tgt Ion: 78 Resp: 209264
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 18.962 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

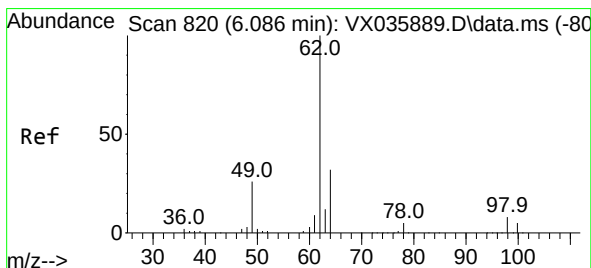
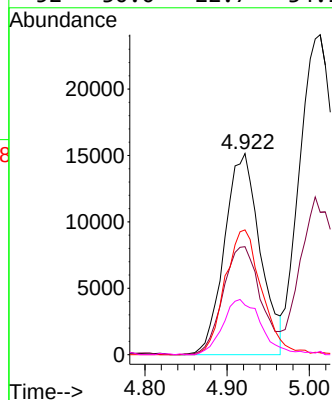
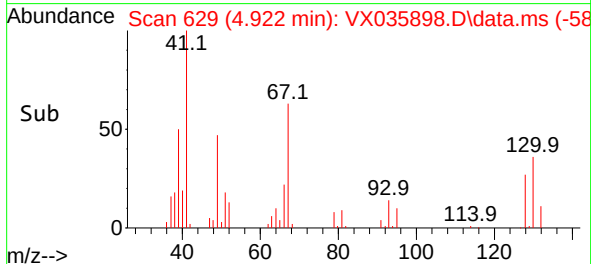
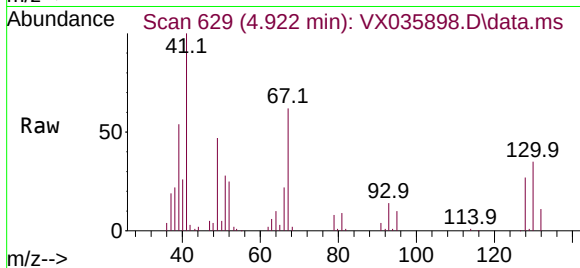
Tgt Ion: 41 Resp: 45692
Ion Ratio Lower Upper
41 100
39 55.6 45.6 68.4
67 64.3 51.8 77.6
52 30.0 22.7 34.1

Manual Integrations

APPROVED

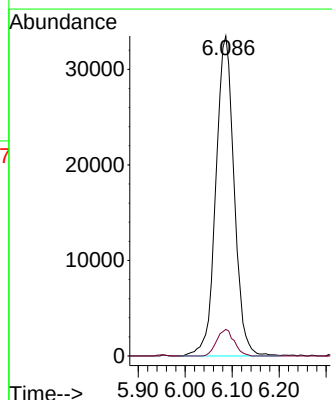
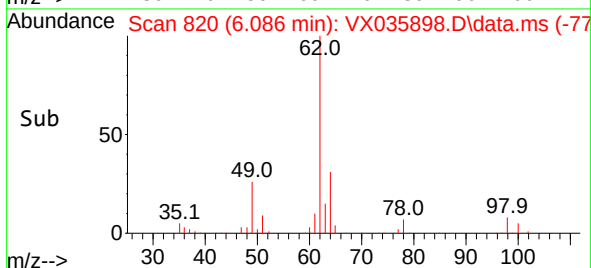
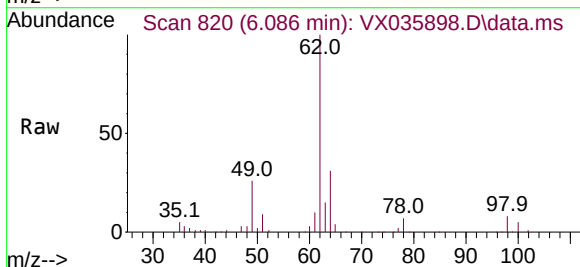
Reviewed By :John Carlone 05/30/2023

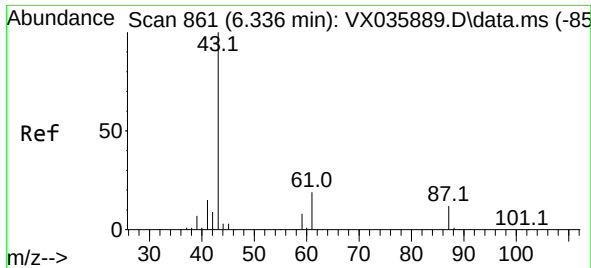
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 19.591 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 62 Resp: 90635
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.571 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035898.D

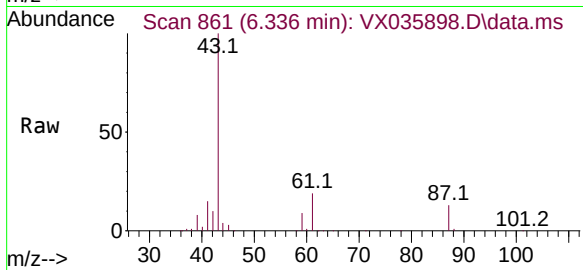
Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01



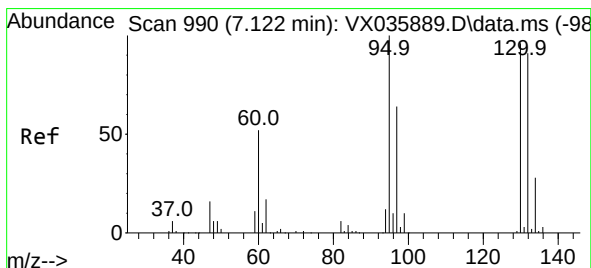
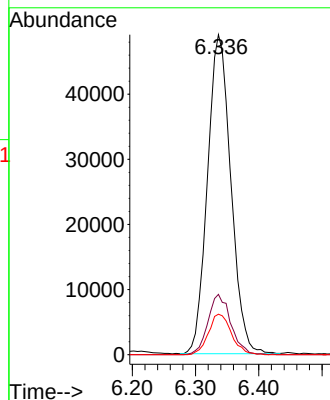
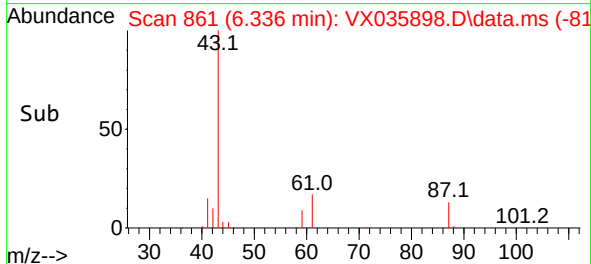
Tgt Ion:	43	Resp:	125974
Ion Ratio	Lower	Upper	
43	100		
61	18.5	15.0	22.4
87	12.5	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#44

Trichloroethene

Concen: 19.423 ug/l

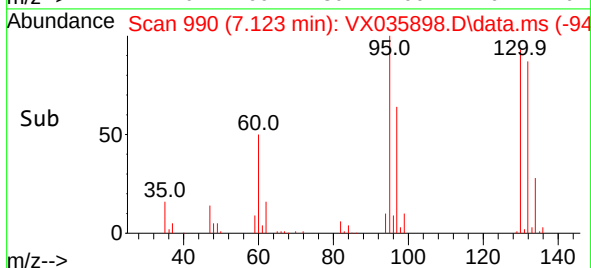
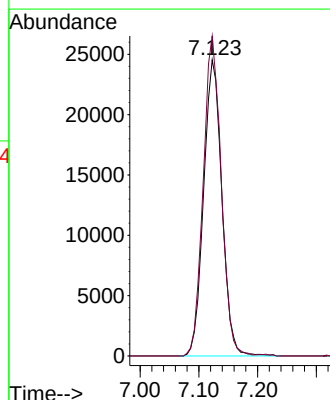
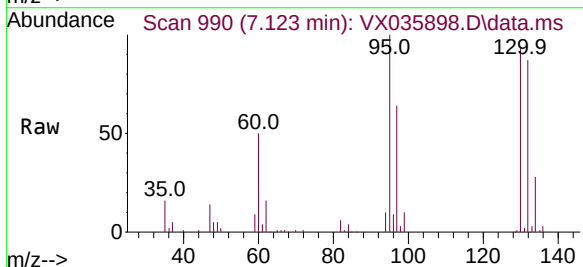
RT: 7.123 min Scan# 990

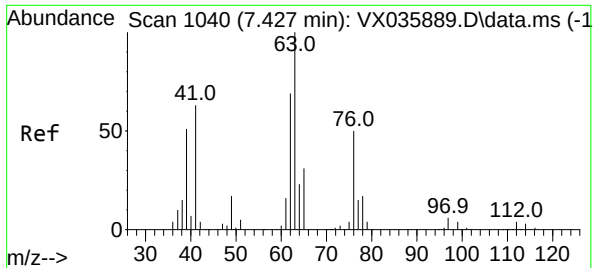
Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Tgt Ion:	130	Resp:	52992
Ion Ratio	Lower	Upper	
130	100		
95	108.1	0.0	207.6





#45

1,2-Dichloropropane

Concen: 18.951 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 63 Resp: 5473

Ion Ratio Lower Upper

63 100

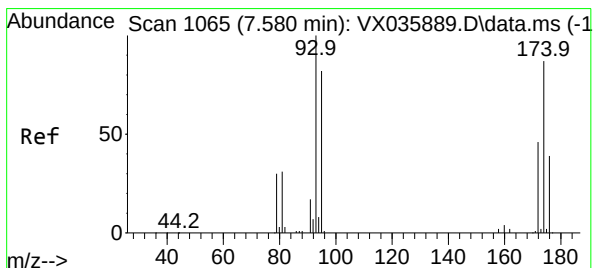
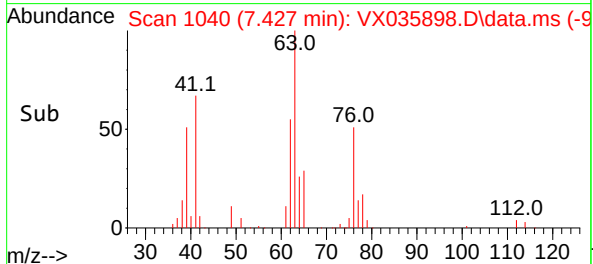
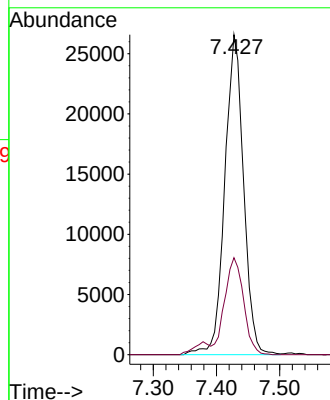
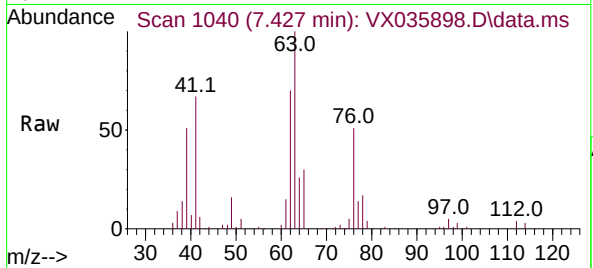
65 30.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 19.104 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

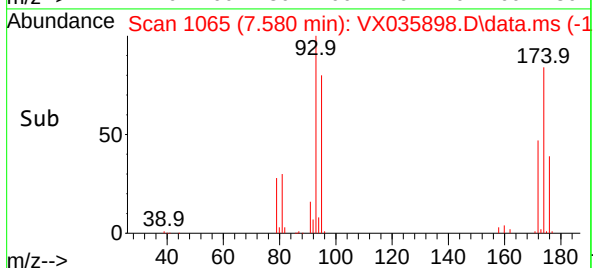
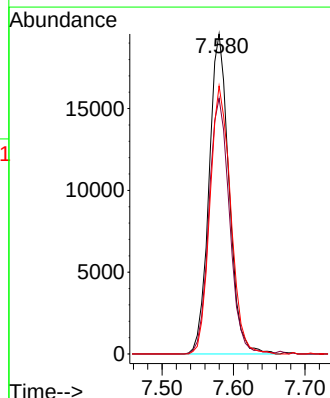
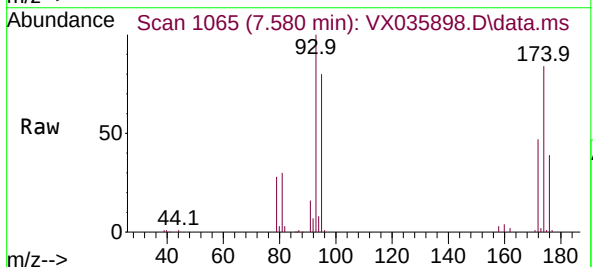
Tgt Ion: 93 Resp: 37888

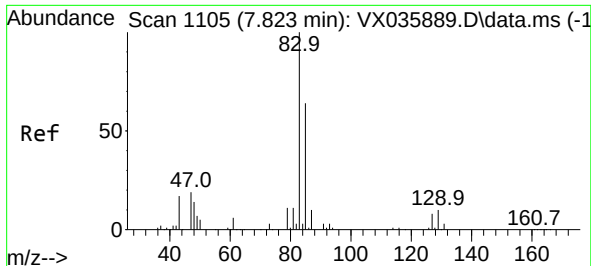
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.2

174 87.0 69.5 104.3





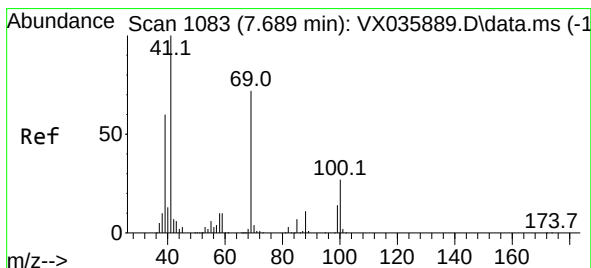
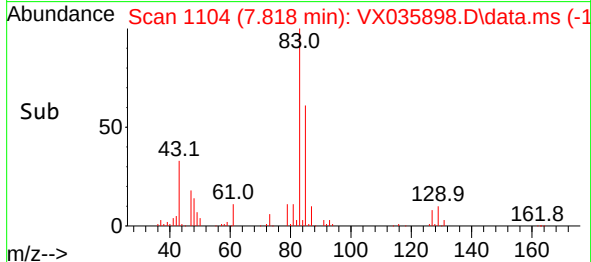
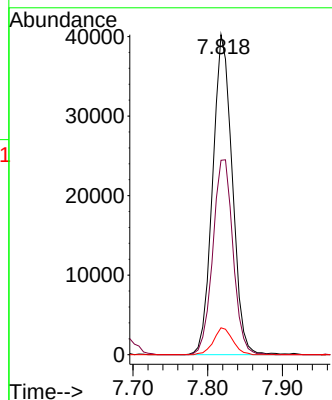
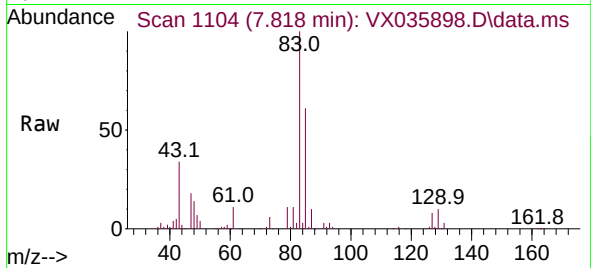
#47
Bromodichloromethane
Concen: 19.842 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 83 Resp: 7334
Ion Ratio Lower Upper
83 100
85 60.7 51.3 76.9
127 8.4 6.6 10.0

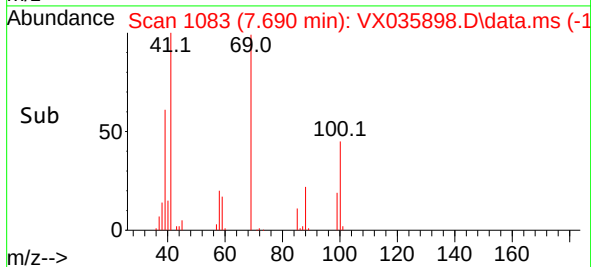
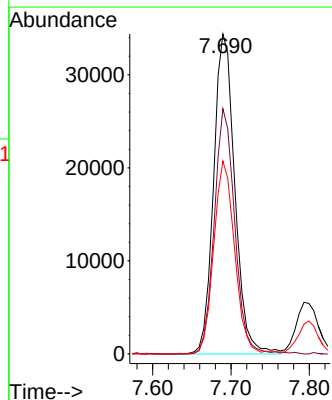
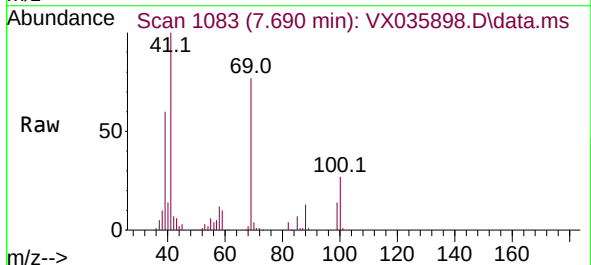
Manual Integrations
APPROVED

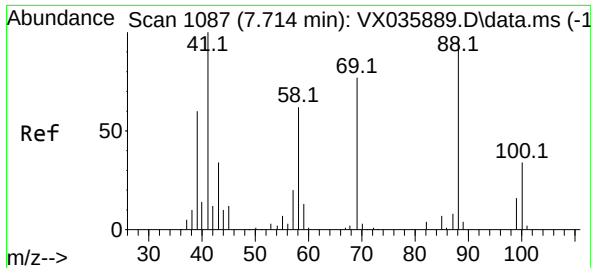
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 18.565 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

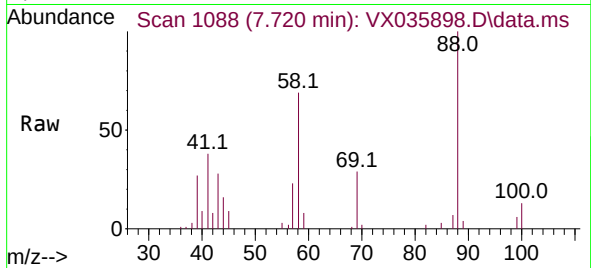
Tgt Ion: 41 Resp: 64644
Ion Ratio Lower Upper
41 100
69 74.1 59.0 88.6
39 59.8 48.4 72.6





#49
1,4-Dioxane
Concen: 382.018 ug/l
RT: 7.720 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

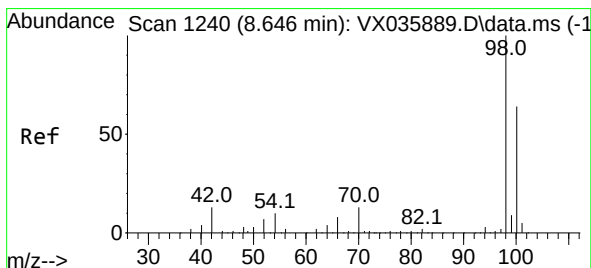
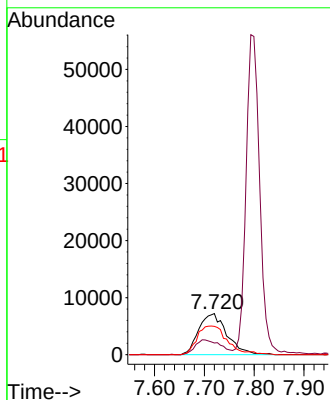
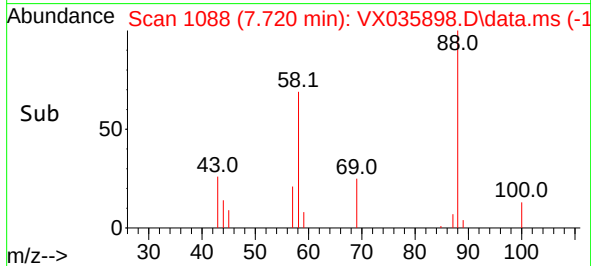
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 88 Resp: 2838
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0
58 74.5 58.9 88.3

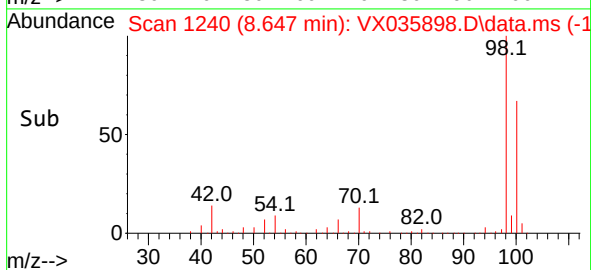
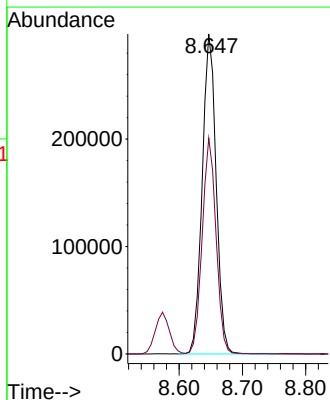
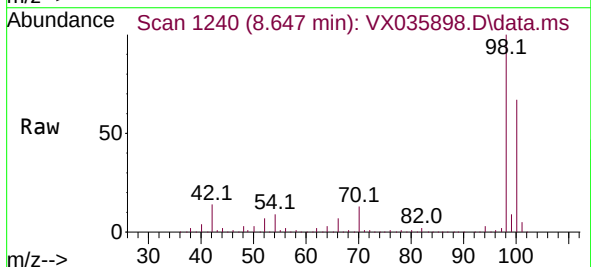
Manual Integrations
APPROVED

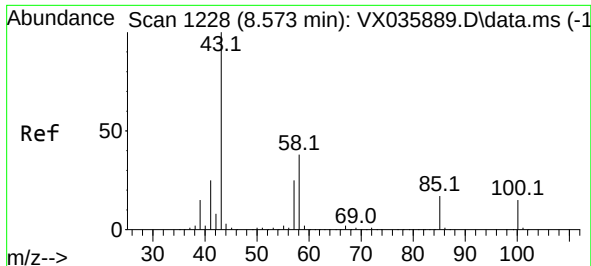
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#50
Toluene-d8
Concen: 48.297 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion: 98 Resp: 456463
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 95.784 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 43 Resp: 40446

Ion Ratio Lower Upper

43 100

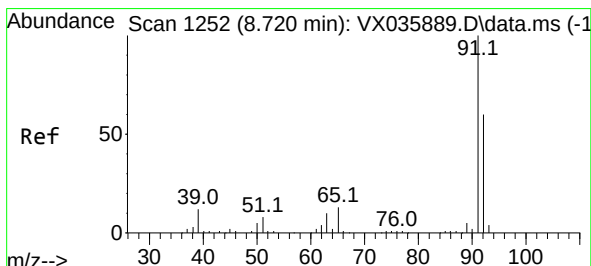
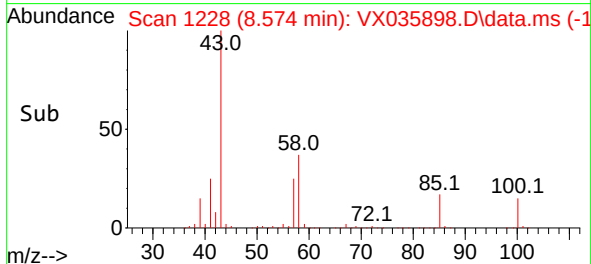
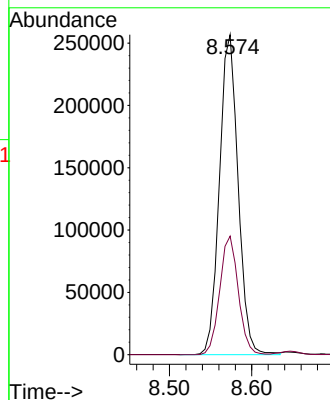
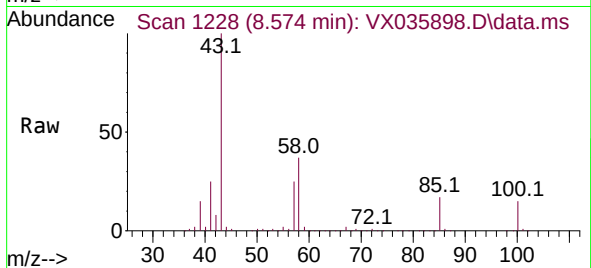
58 37.0 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#52

Toluene

Concen: 19.013 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035898.D

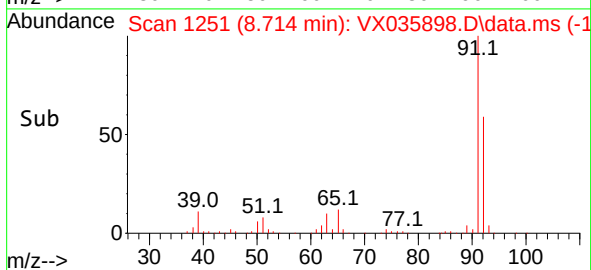
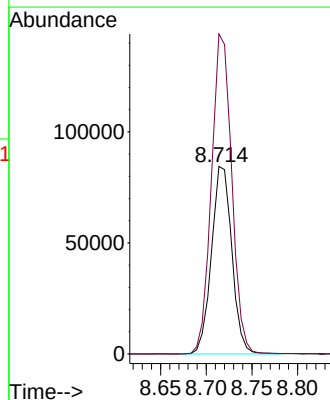
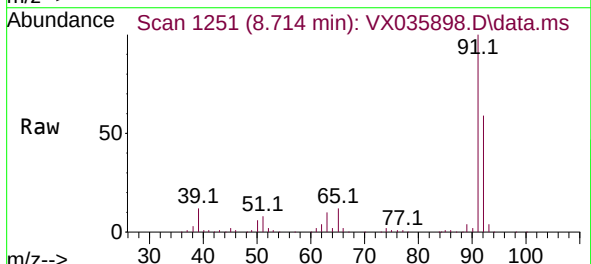
Acq: 30 May 2023 12:04

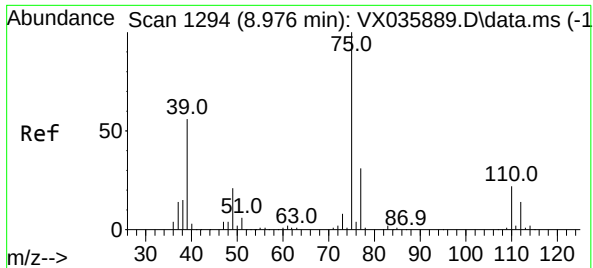
Tgt Ion: 92 Resp: 130784

Ion Ratio Lower Upper

92 100

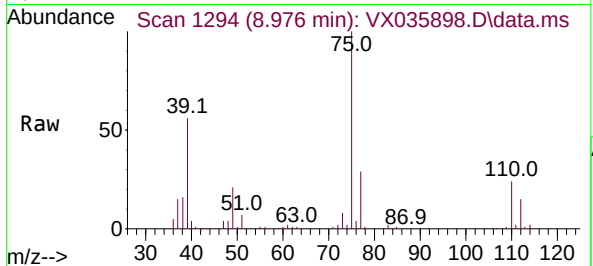
91 170.4 133.5 200.3





#53
 t-1,3-Dichloropropene
 Concen: 19.996 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

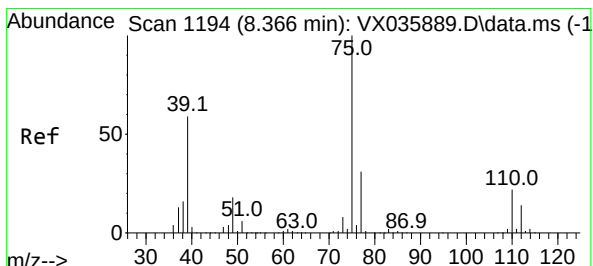
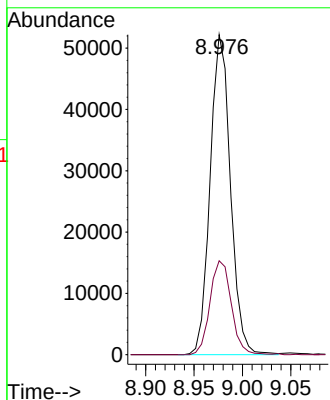
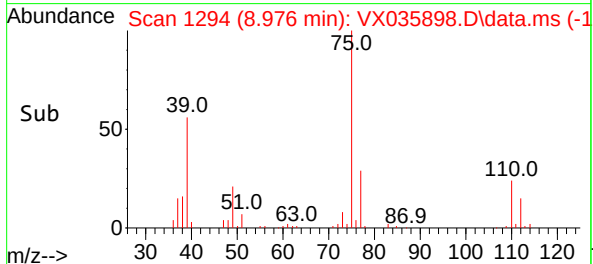
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01



Tgt Ion: 75 Resp: 76330
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.0 37.6

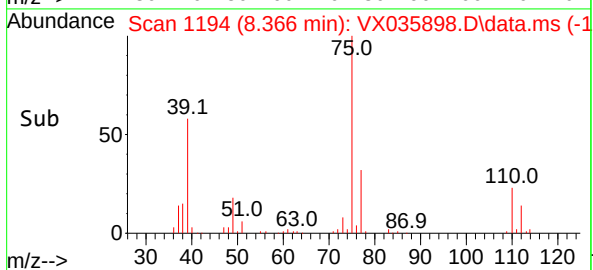
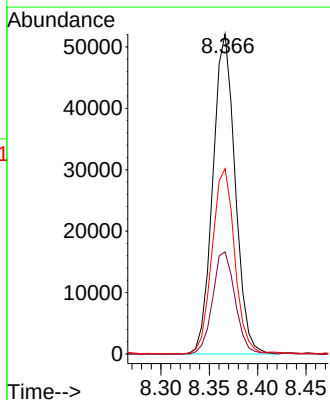
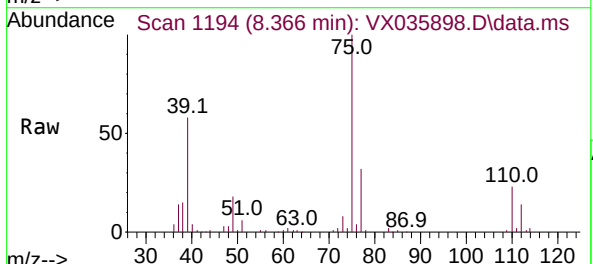
Manual Integrations
 APPROVED

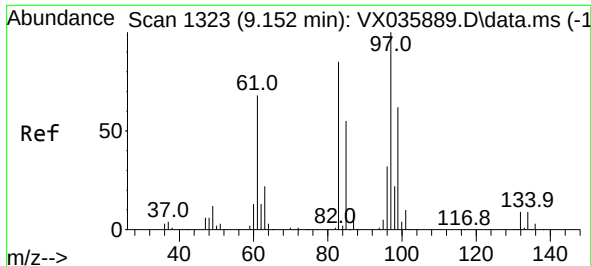
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.006 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

Tgt Ion: 75 Resp: 83357
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.7 37.1
 39 57.9 47.0 70.6





#55

1,1,2-Trichloroethane

Concen: 19.468 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 97 Resp: 53090

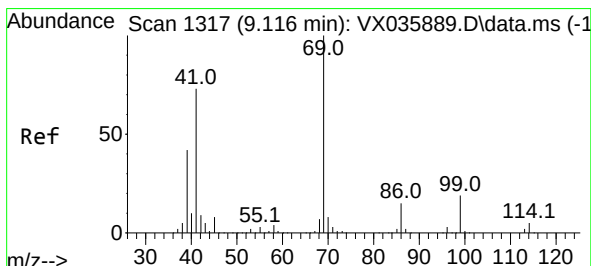
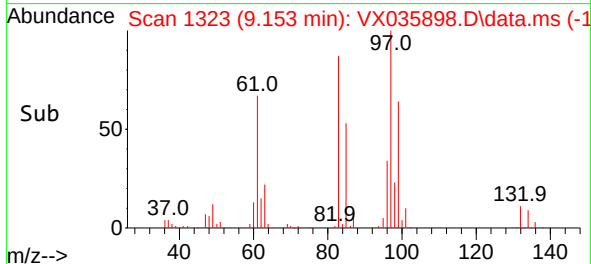
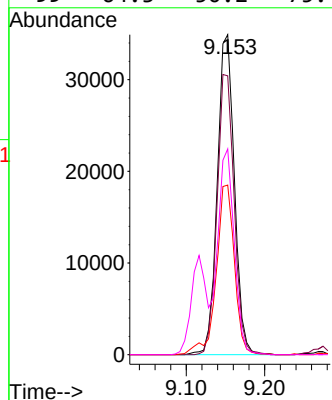
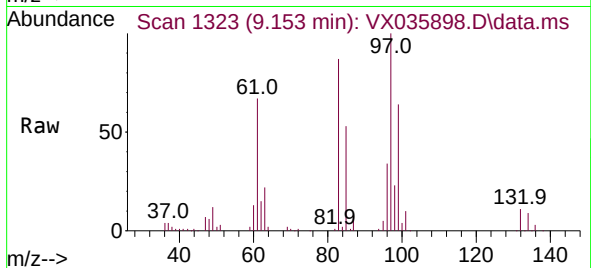
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.3	102.5
85	53.0	44.2	66.2
99	64.3	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#56

Ethyl methacrylate

Concen: 19.091 ug/l

RT: 9.116 min Scan# 1317

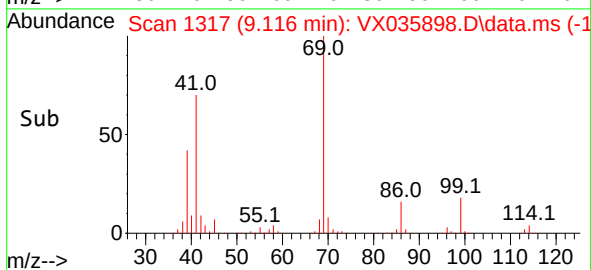
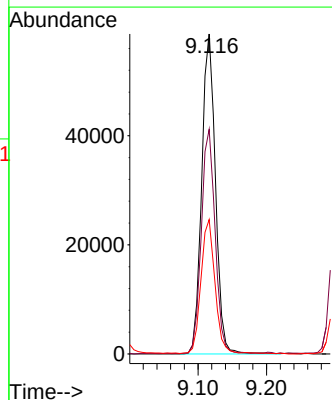
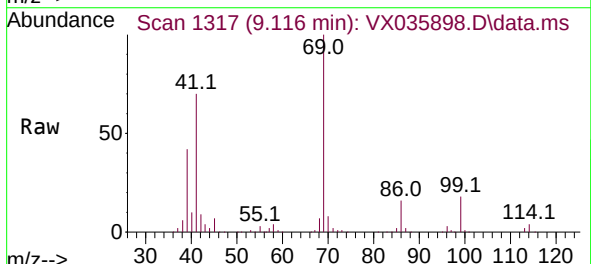
Delta R.T. 0.000 min

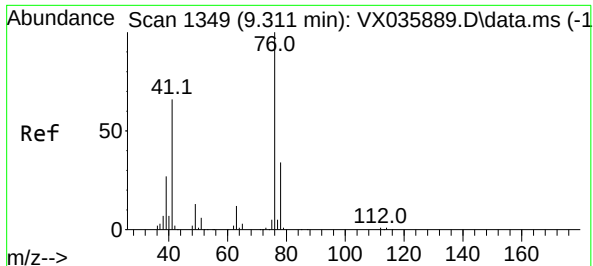
Lab File: VX035898.D

Acq: 30 May 2023 12:04

Tgt Ion: 69 Resp: 81973

Ion	Ratio	Lower	Upper
69	100		
41	70.5	58.9	88.3
39	42.4	33.4	50.0





#57

1,3-Dichloropropane

Concen: 19.053 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 76 Resp: 94250

Ion Ratio Lower Upper

76 100

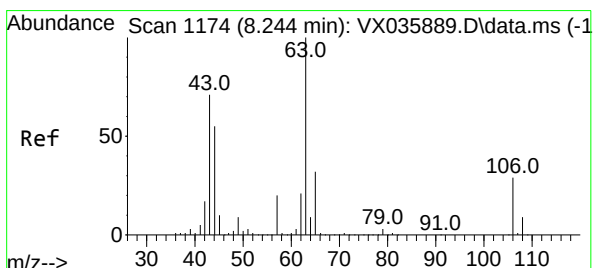
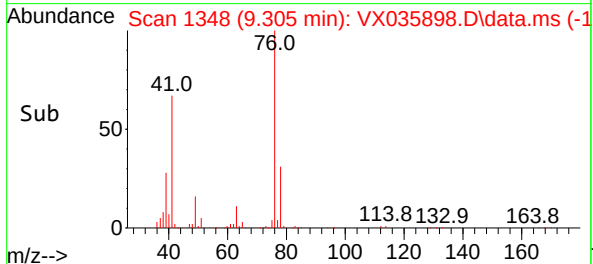
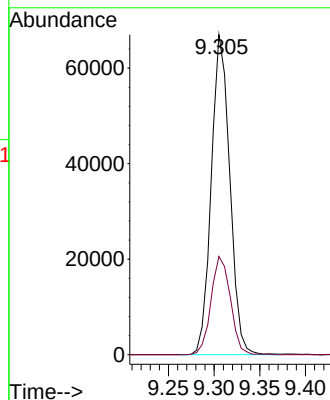
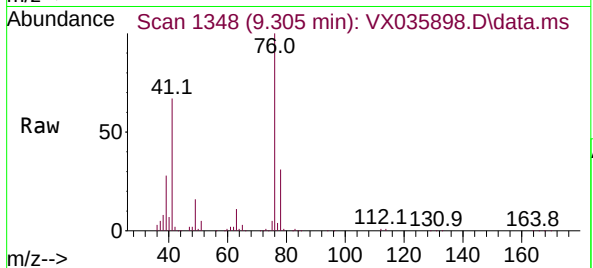
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.750 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035898.D

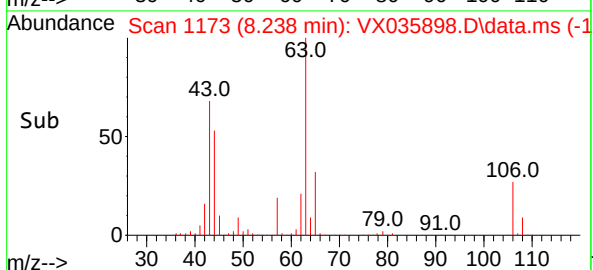
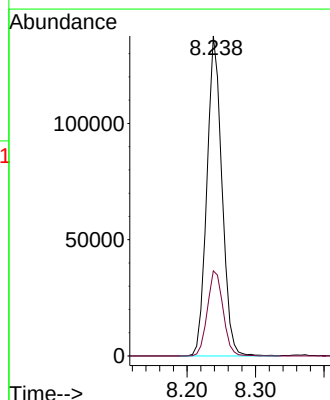
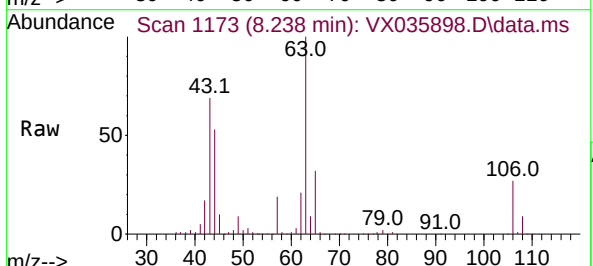
Acq: 30 May 2023 12:04

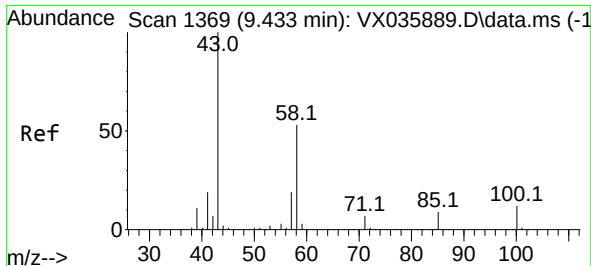
Tgt Ion: 63 Resp: 210708

Ion Ratio Lower Upper

63 100

106 27.7 22.3 33.5





#59

2-Hexanone

Concen: 97.133 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 43 Resp: 31001

Ion Ratio Lower Upper

43 100

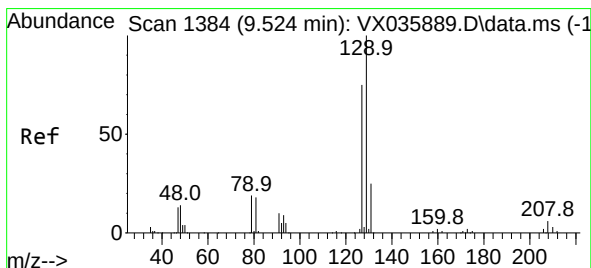
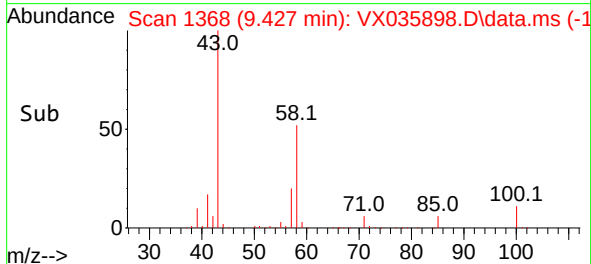
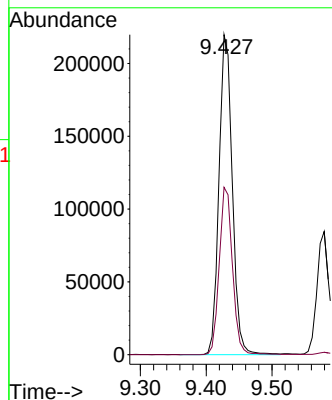
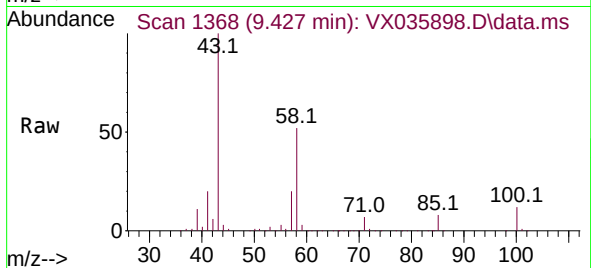
58 52.0 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#60

Dibromochloromethane

Concen: 20.226 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035898.D

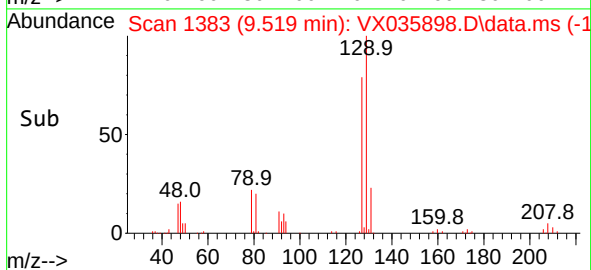
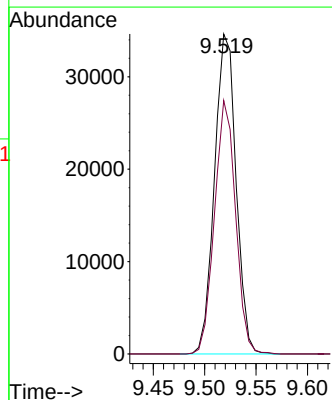
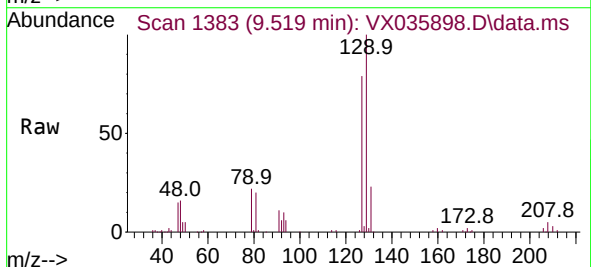
Acq: 30 May 2023 12:04

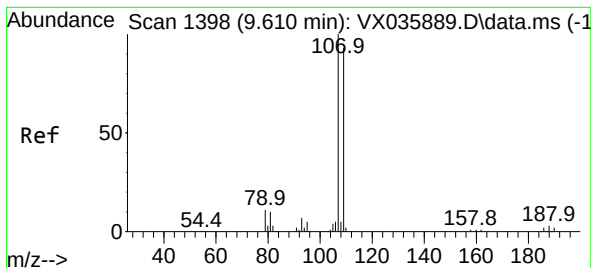
Tgt Ion:129 Resp: 50469

Ion Ratio Lower Upper

129 100

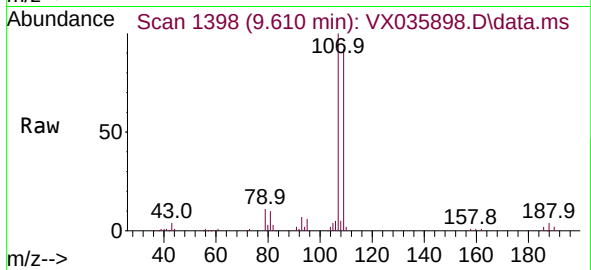
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.151 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

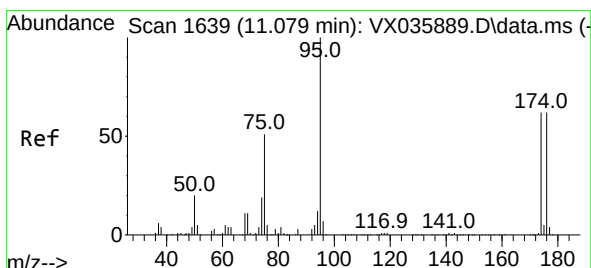
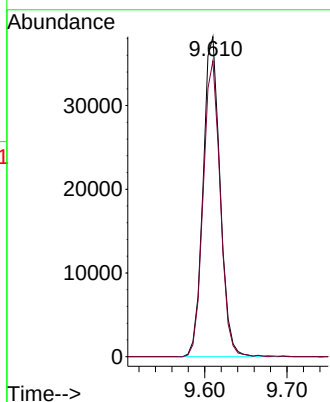
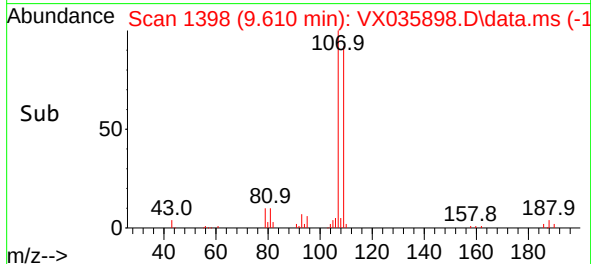
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



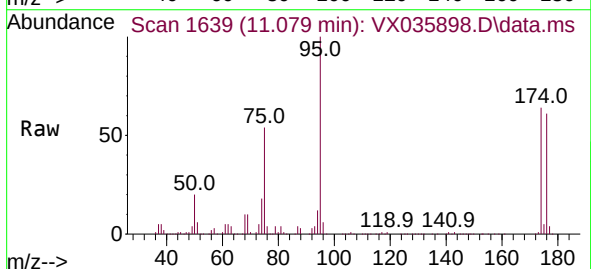
Tgt Ion:107 Resp: 54990
Ion Ratio Lower Upper
107 100
109 92.5 74.8 112.2

Manual Integrations
APPROVED

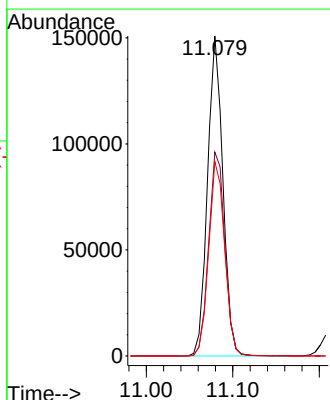
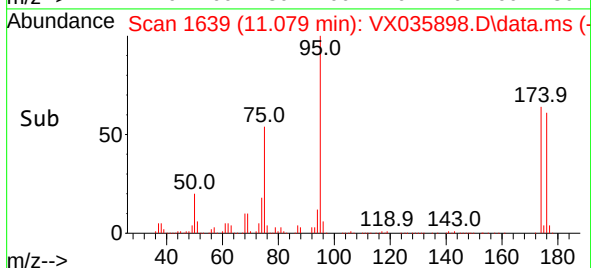
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

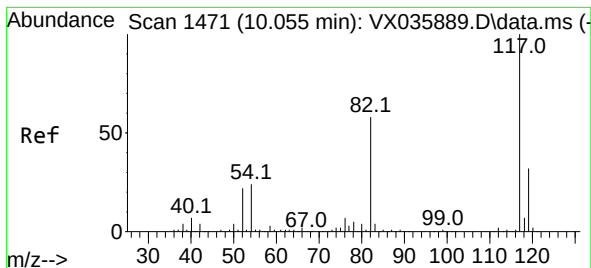


#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



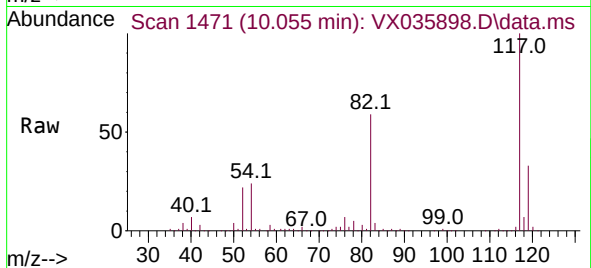
Tgt Ion: 95 Resp: 185607
Ion Ratio Lower Upper
95 100
174 67.0 0.0 132.6
176 63.4 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

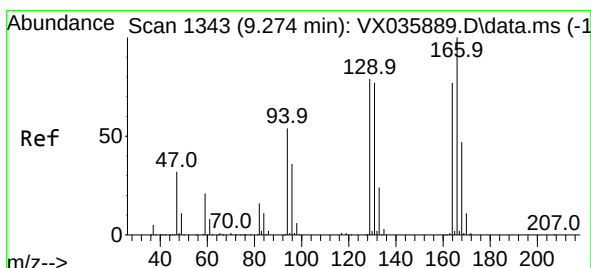
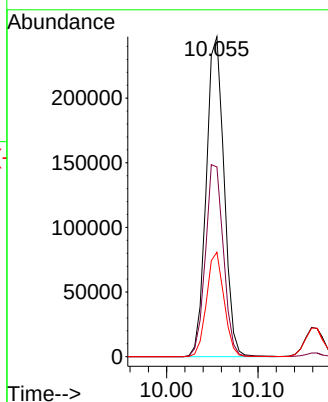
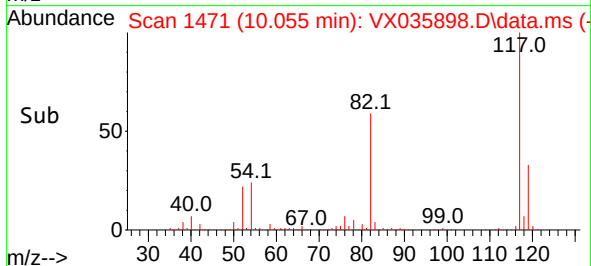
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion:117 Resp: 33494
Ion Ratio Lower Upper
117 100
82 59.3 46.6 69.8
119 32.7 25.4 38.2

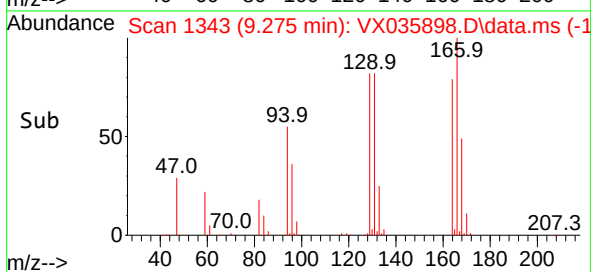
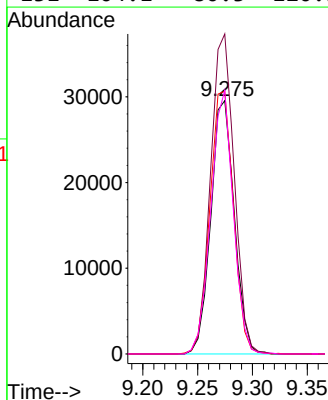
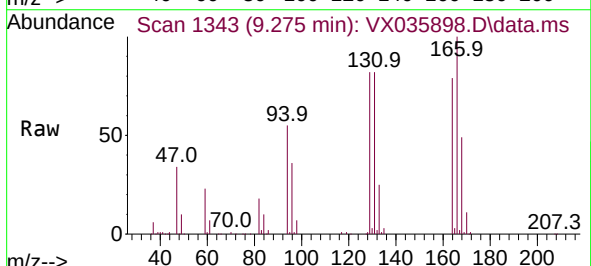
Manual Integrations
APPROVED

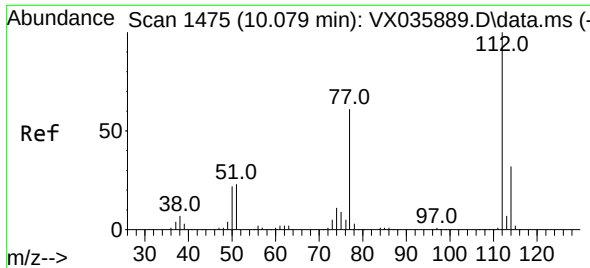
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 19.431 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Tgt Ion:164 Resp: 44055
Ion Ratio Lower Upper
164 100
166 126.4 104.4 156.6
129 103.7 82.0 123.0
131 104.1 80.3 120.5





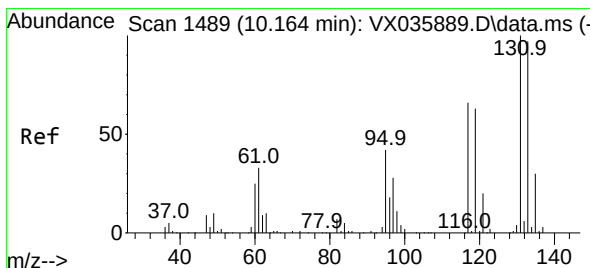
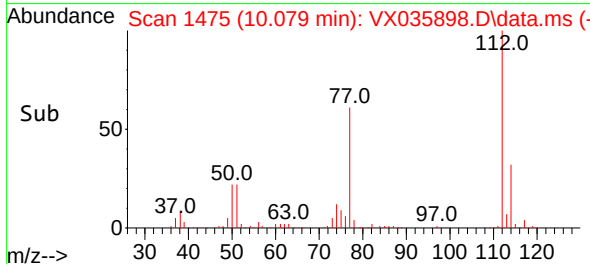
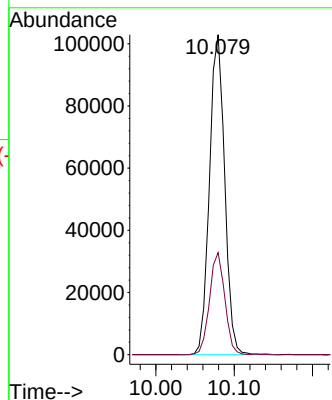
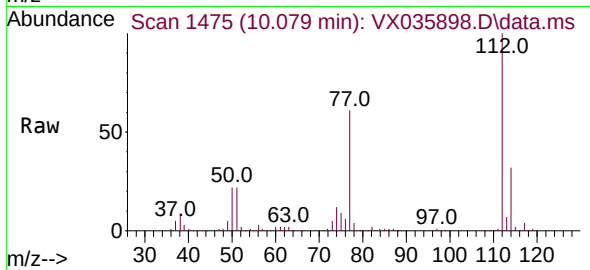
#65
Chlorobenzene
Concen: 19.426 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:112 Resp: 138514
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

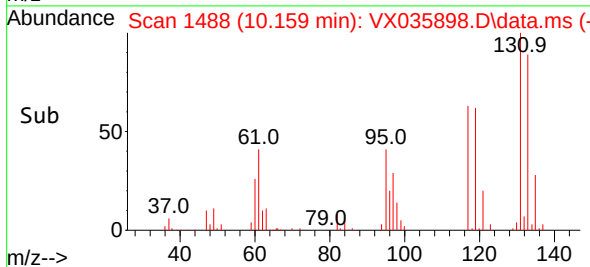
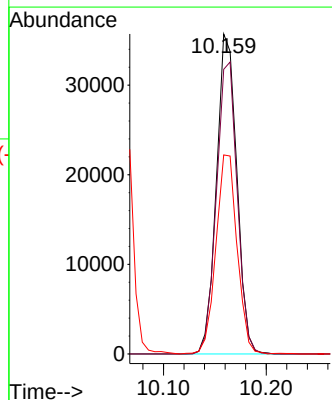
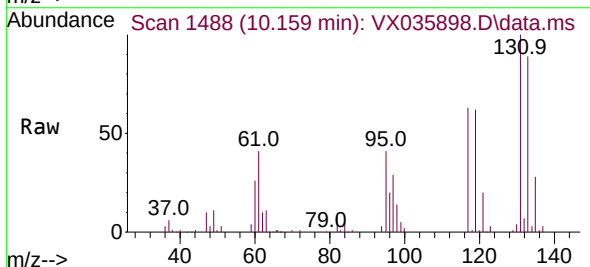
Manual Integrations
APPROVED

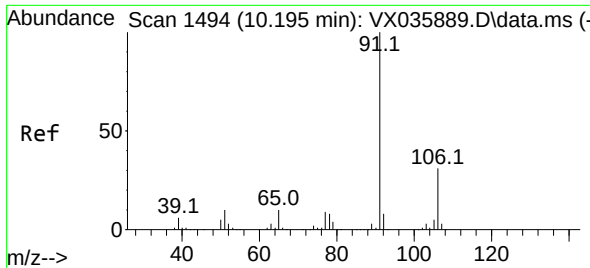
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.057 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

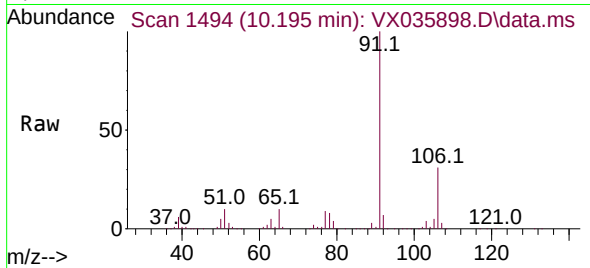
Tgt Ion:131 Resp: 49068
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 19.415 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

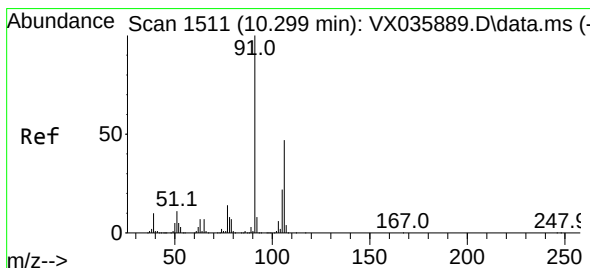
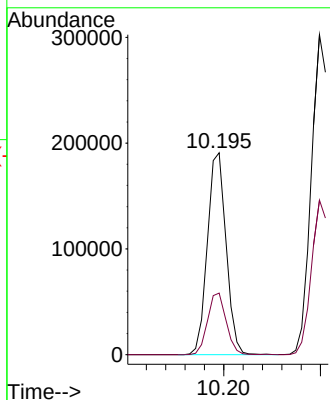
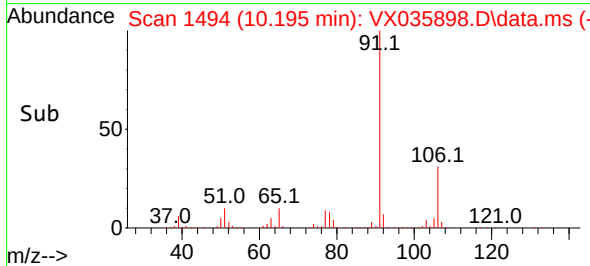
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



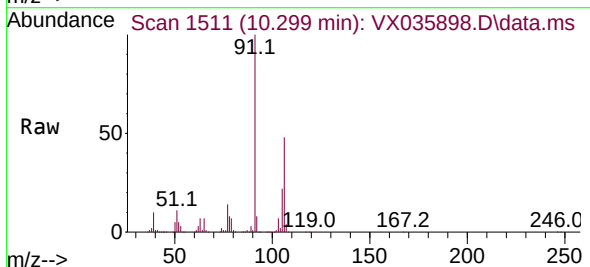
Tgt Ion: 91 Resp: 256864
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Manual Integrations
APPROVED

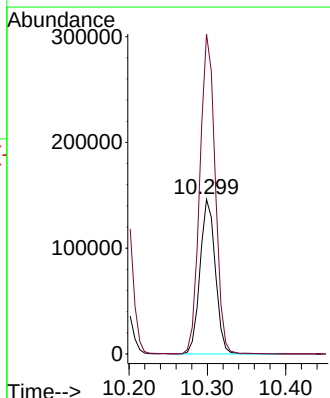
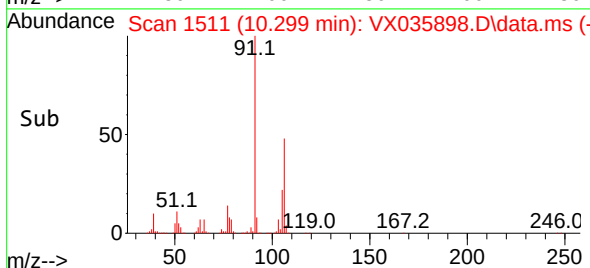
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

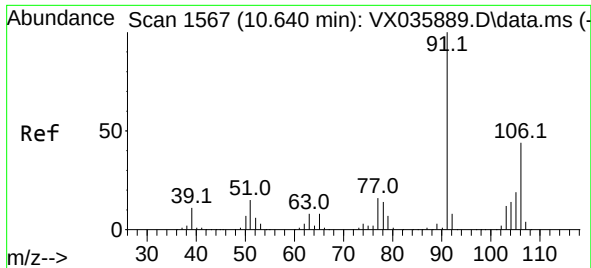


#68
m/p-Xylenes
Concen: 40.481 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



Tgt Ion:106 Resp: 198149
Ion Ratio Lower Upper
106 100
91 207.5 169.8 254.8





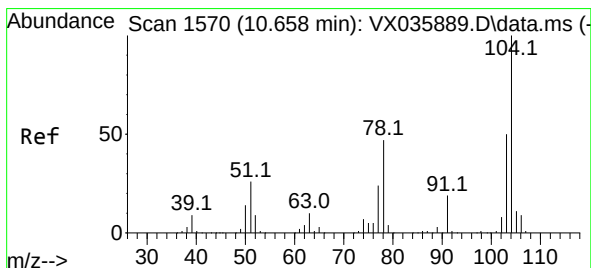
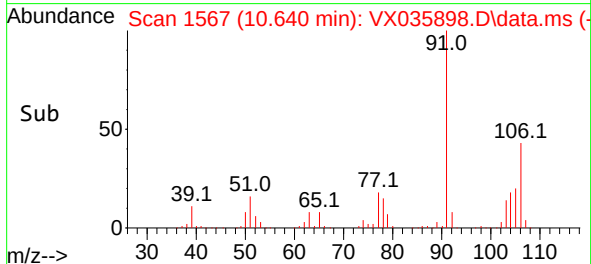
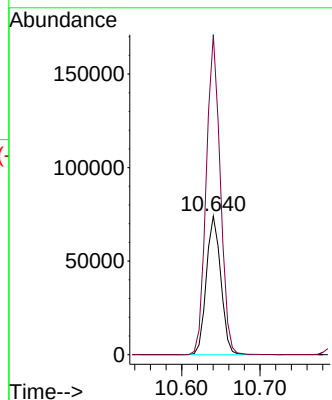
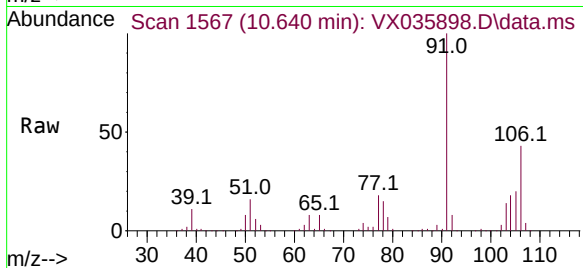
#69
o-Xylene
Concen: 19.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:106 Resp: 94729
Ion Ratio Lower Upper
106 100
91 224.2 112.5 337.4

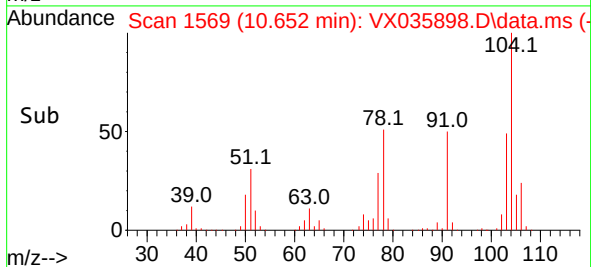
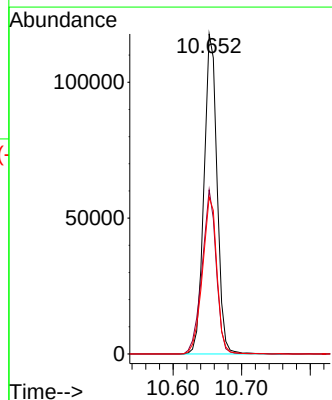
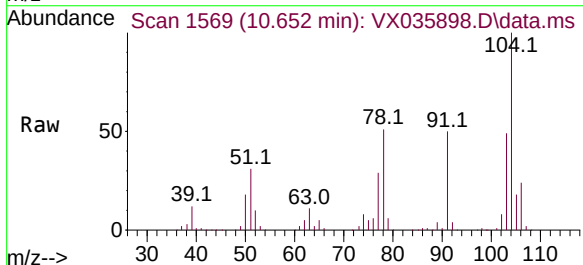
Manual Integrations
APPROVED

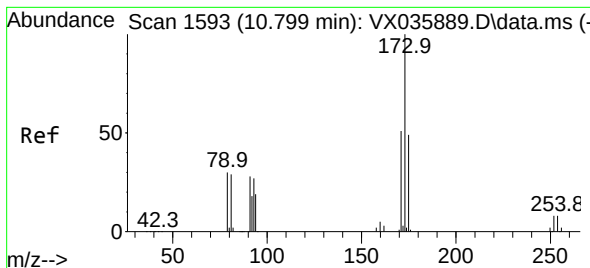
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 19.632 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

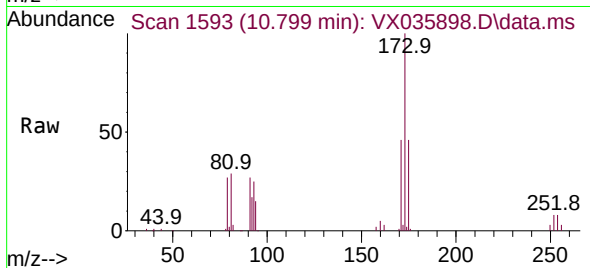
Tgt Ion:104 Resp: 156830
Ion Ratio Lower Upper
104 100
78 55.6 44.7 67.1
103 53.8 44.0 66.0





#71
Bromoform
Concen: 20.573 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

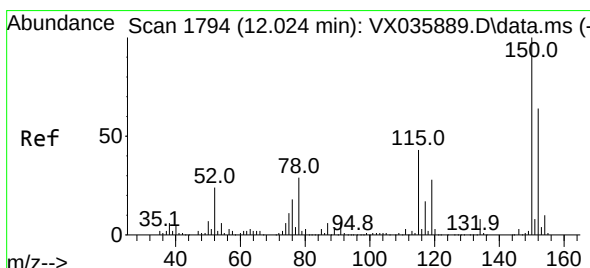
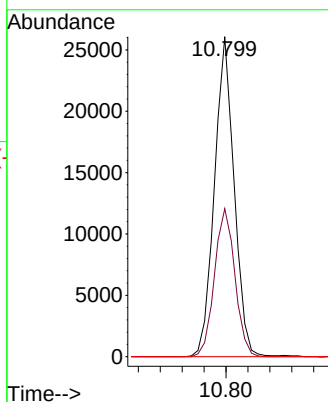
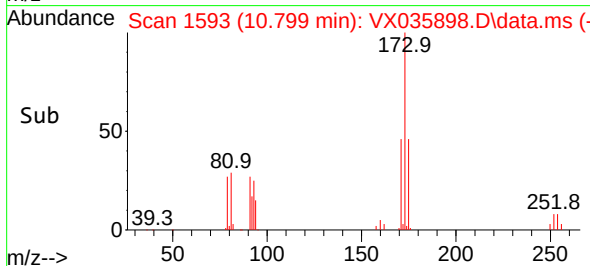
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



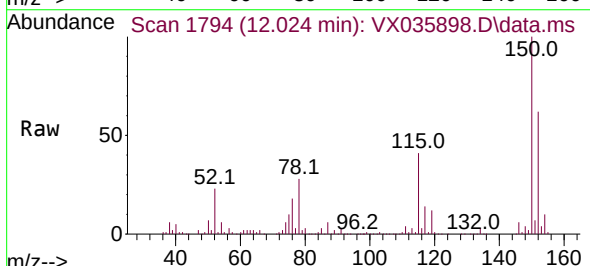
Tgt Ion:173 Resp: 32542
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

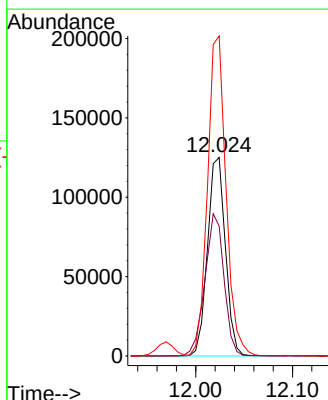
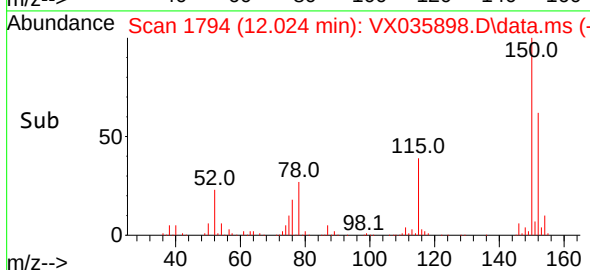
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

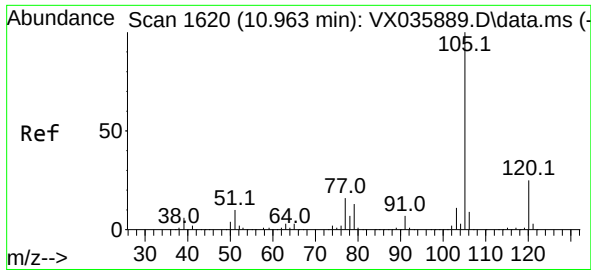


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



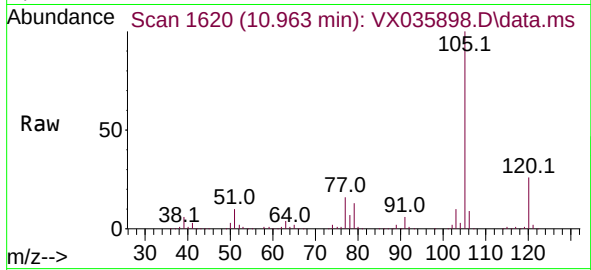
Tgt Ion:152 Resp: 161432
Ion Ratio Lower Upper
152 100
115 76.3 45.5 136.5
150 165.9 0.0 345.2





#73
Isopropylbenzene
Concen: 19.324 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

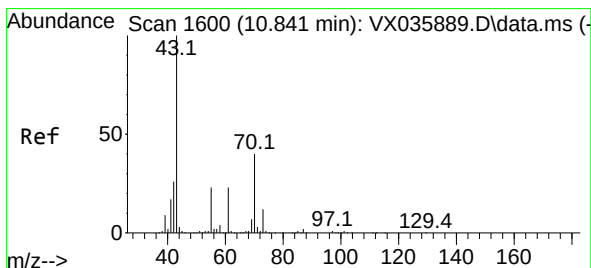
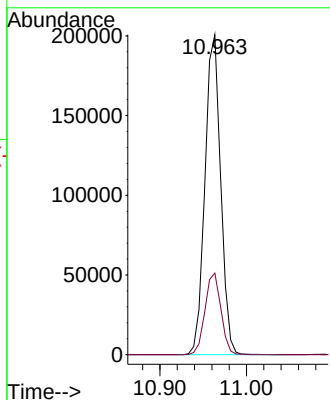
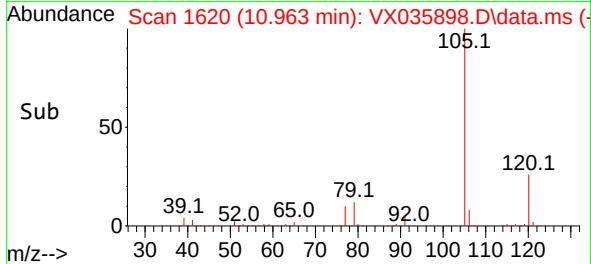
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



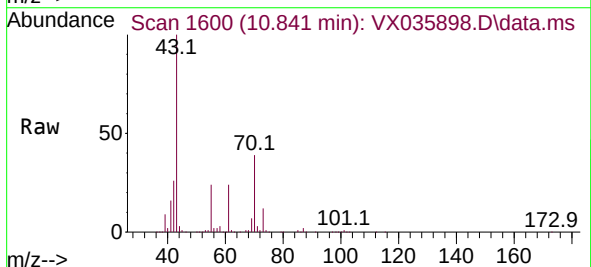
Tgt Ion: 105 Resp: 253000
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

Manual Integrations
APPROVED

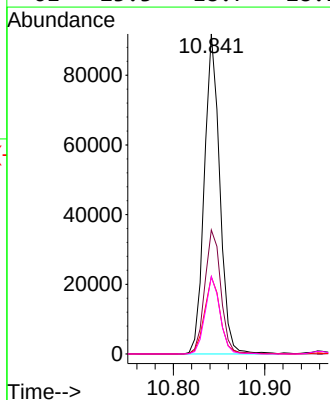
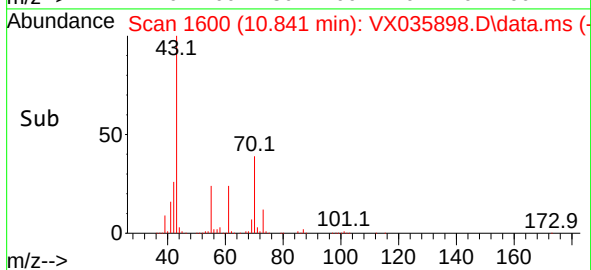
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

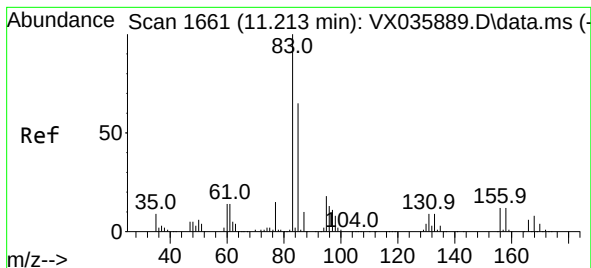


#74
N-ethyl acetate
Concen: 18.875 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



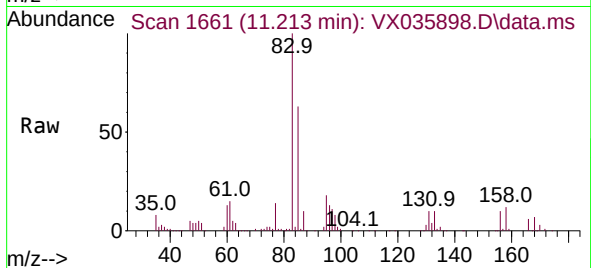
Tgt Ion: 43 Resp: 107482
Ion Ratio Lower Upper
43 100
70 40.3 32.6 48.8
55 24.6 19.0 28.4
61 23.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.291 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

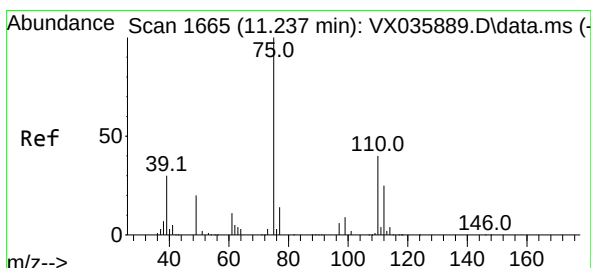
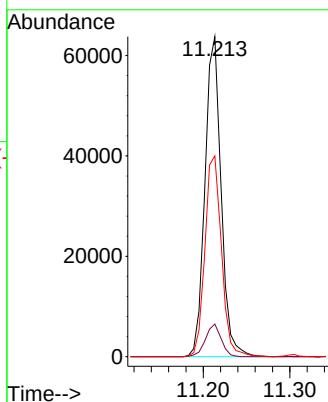
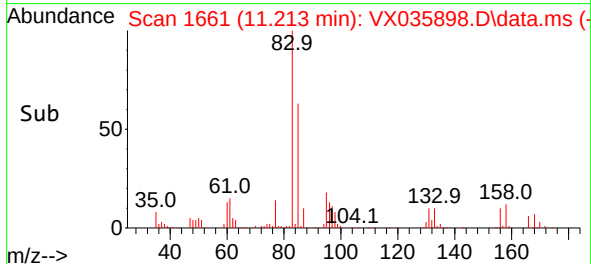
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



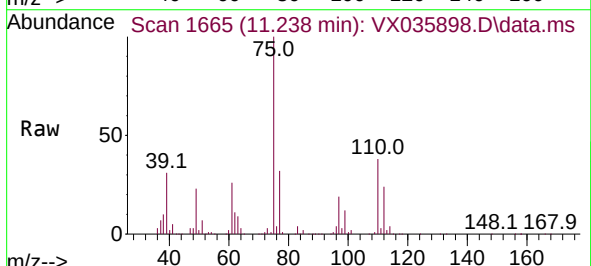
Tgt Ion: 83 Resp: 82554
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.4 32.4 97.0

Manual Integrations
APPROVED

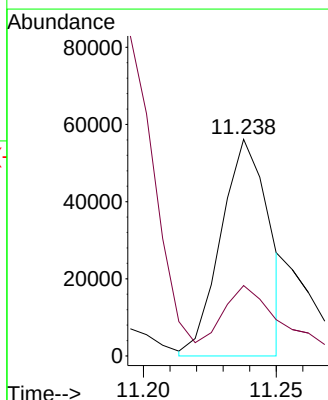
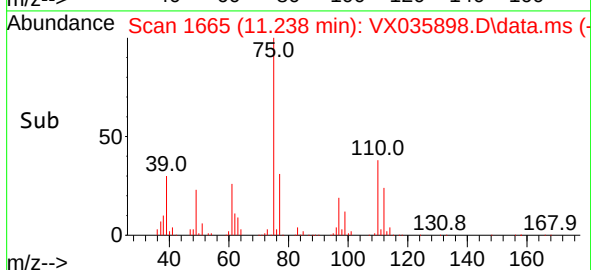
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

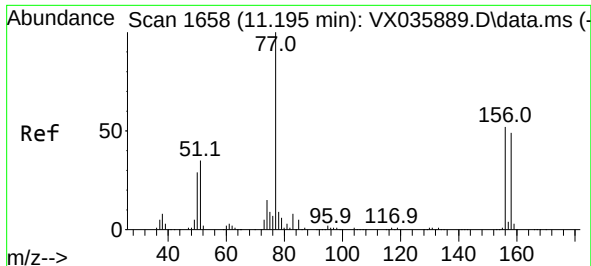


#76
1,2,3-Trichloropropane
Concen: 17.545 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



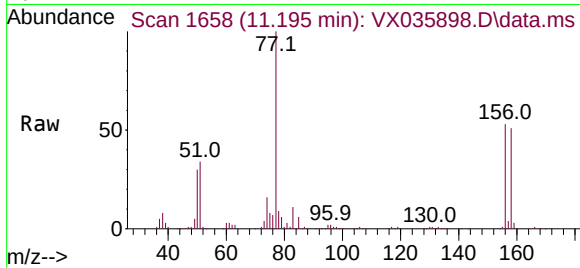
Tgt Ion: 75 Resp: 70681
Ion Ratio Lower Upper
75 100
77 40.8 21.4 64.2





#77
Bromobenzene
Concen: 19.196 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

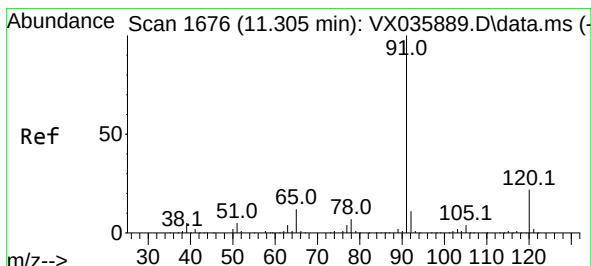
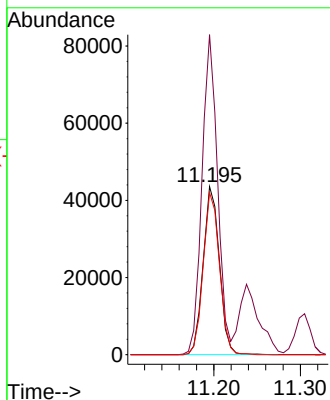
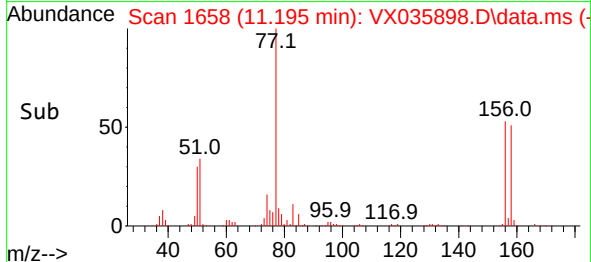
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



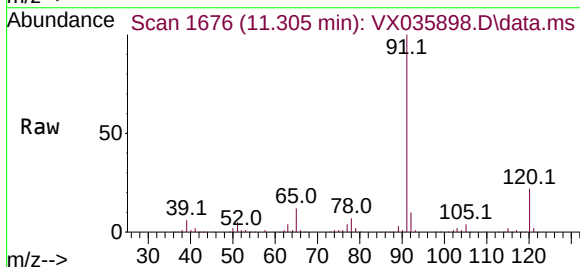
Tgt Ion:156 Resp: 56690
Ion Ratio Lower Upper
156 100
77 182.9 90.8 272.3
158 96.7 47.4 142.3

Manual Integrations
APPROVED

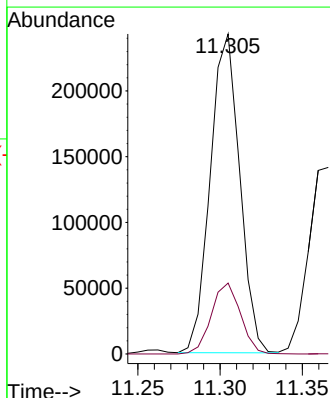
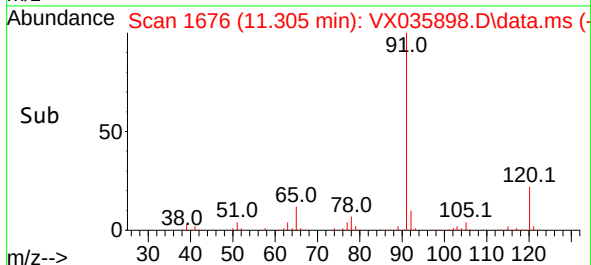
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

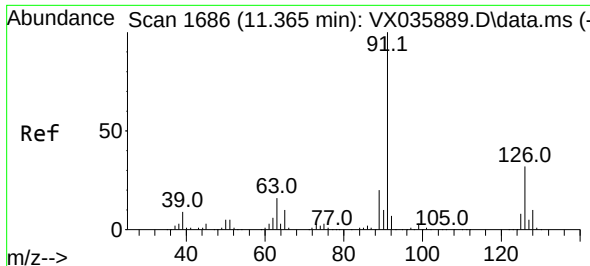


#78
n-propylbenzene
Concen: 19.788 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



Tgt Ion: 91 Resp: 301968
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.127 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 91 Resp: 18503

Ion Ratio Lower Upper

91 100

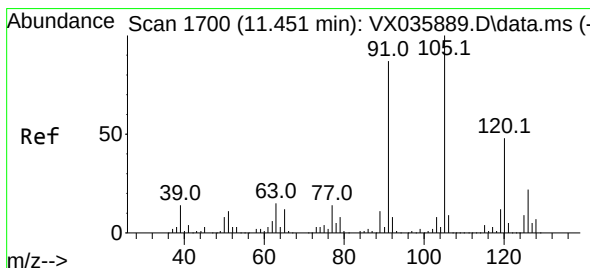
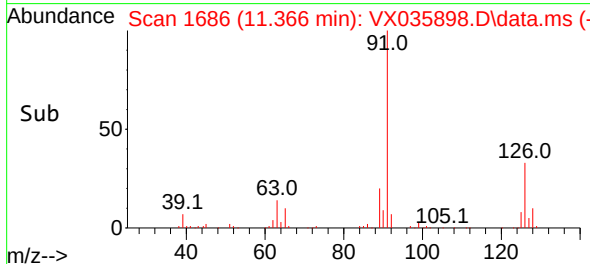
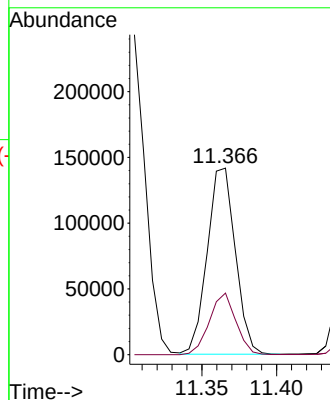
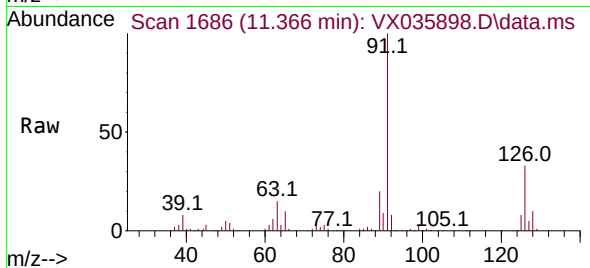
126 31.2 15.8 47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.633 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035898.D

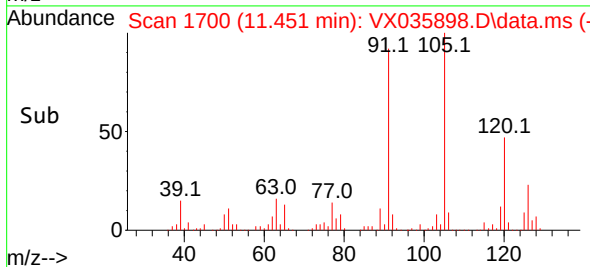
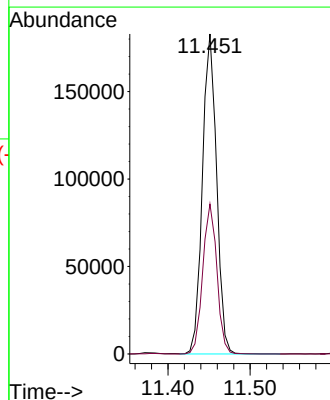
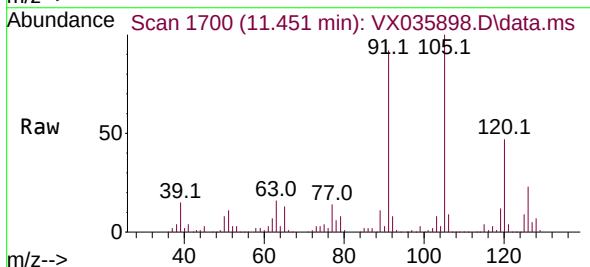
Acq: 30 May 2023 12:04

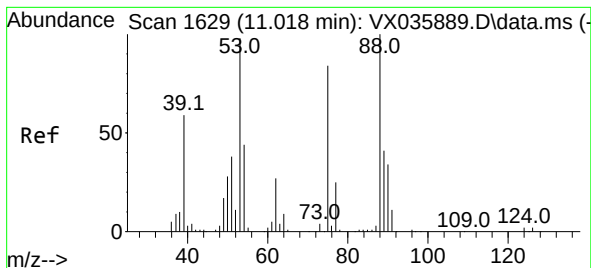
Tgt Ion:105 Resp: 219005

Ion Ratio Lower Upper

105 100

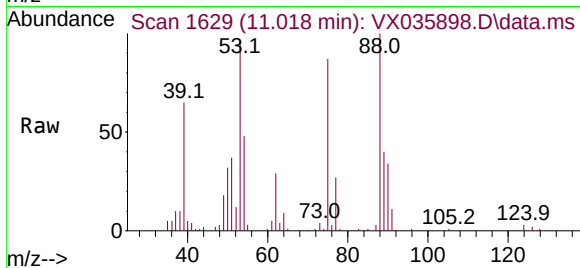
120 46.7 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.318 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

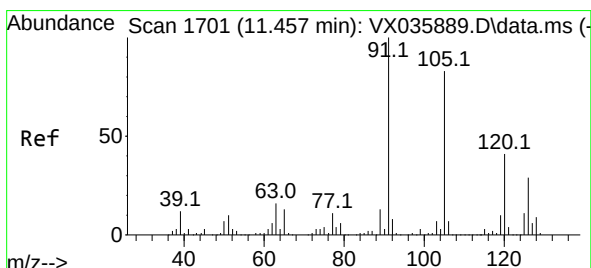
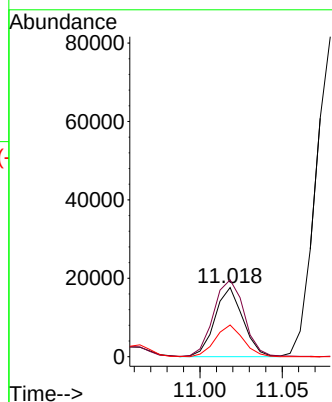
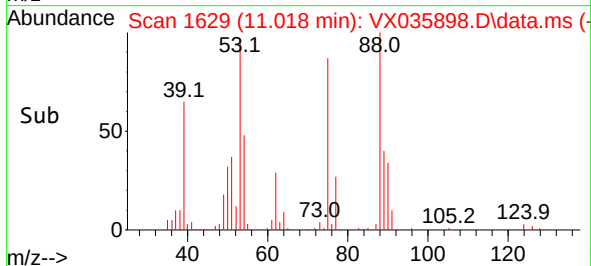
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 75 Resp: 20945
Ion Ratio Lower Upper
75 100
53 122.0 95.2 142.8
89 45.4 38.0 57.0

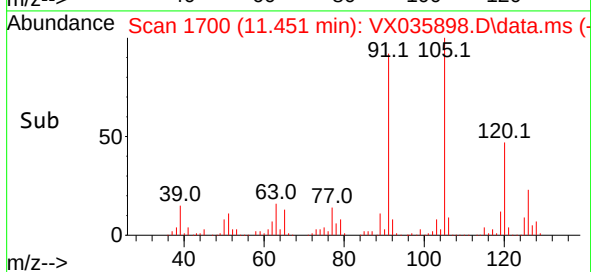
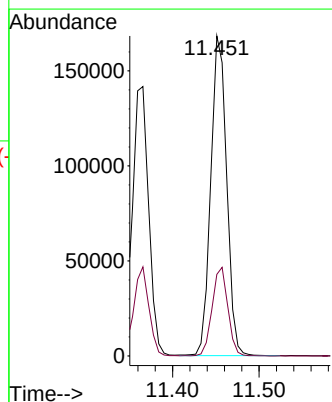
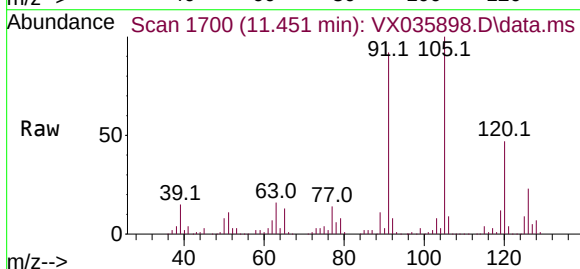
Manual Integrations
APPROVED

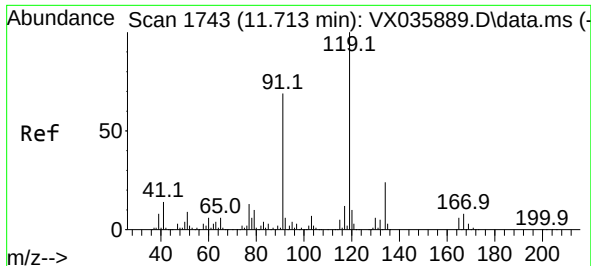
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 19.505 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

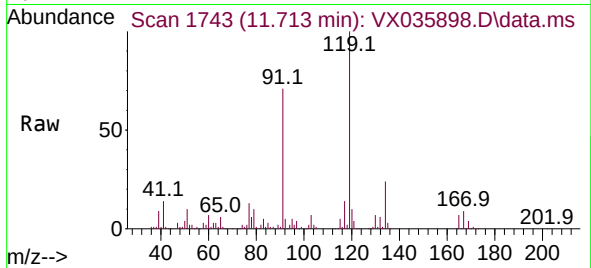
Tgt Ion: 91 Resp: 214719
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83
tert-Butylbenzene
Concen: 19.167 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 30 May 2023 12:04

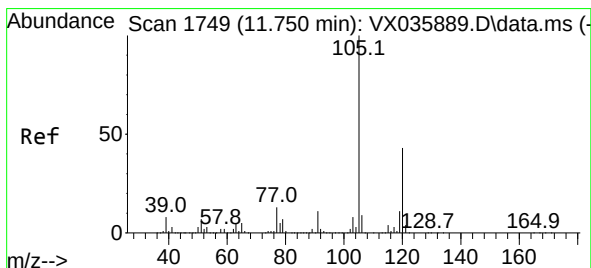
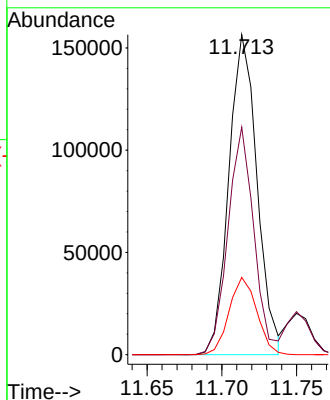
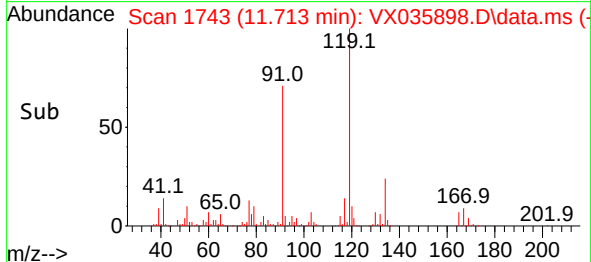
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



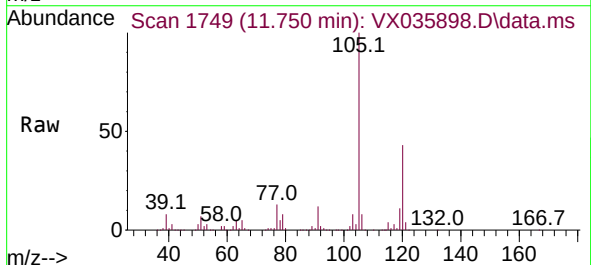
Tgt Ion:119 Resp: 205249
Ion Ratio Lower Upper
119 100
91 65.8 32.4 97.0
134 23.7 11.6 34.8

Manual Integrations
APPROVED

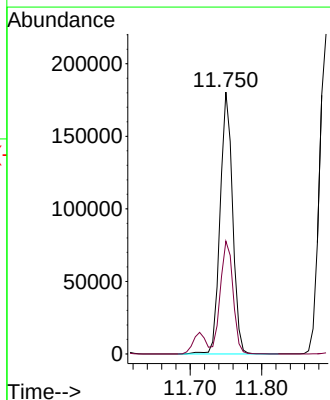
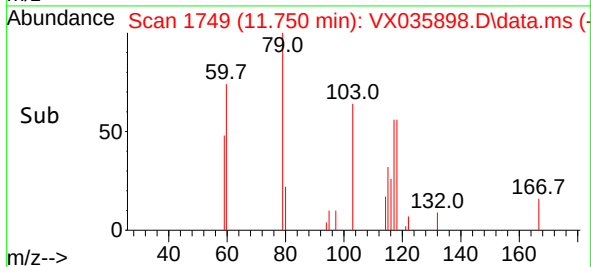
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

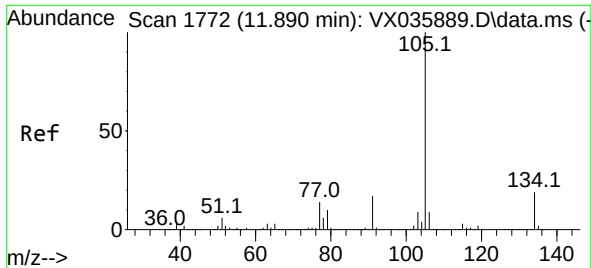


#84
1,2,4-Trimethylbenzene
Concen: 19.549 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



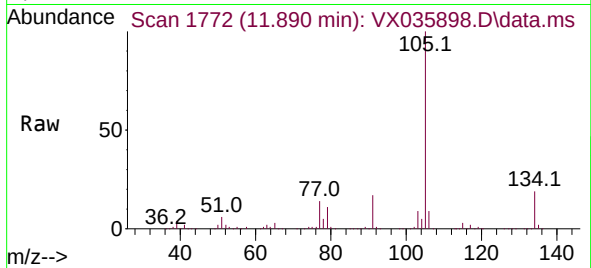
Tgt Ion:105 Resp: 218389
Ion Ratio Lower Upper
105 100
120 44.3 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 19.911 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04

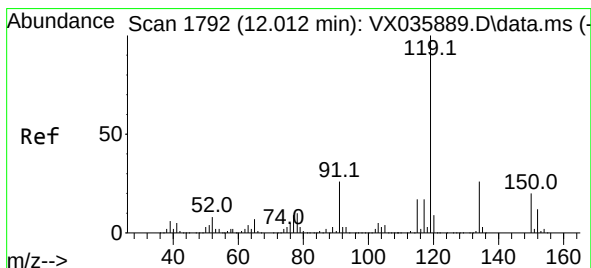
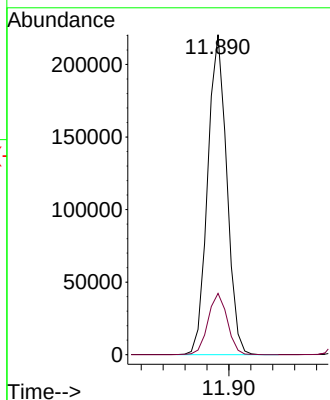
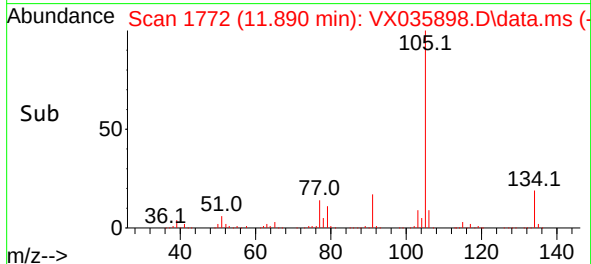
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01



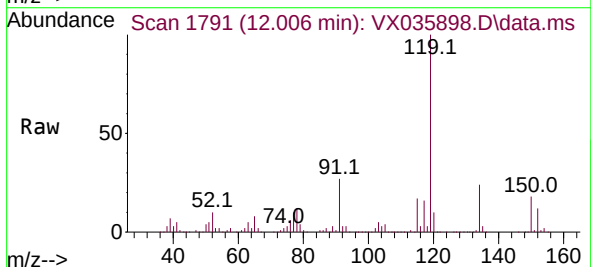
Tgt Ion:105 Resp: 266464
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
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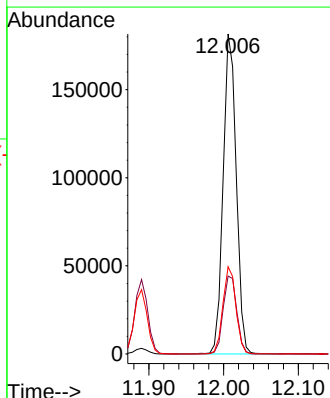
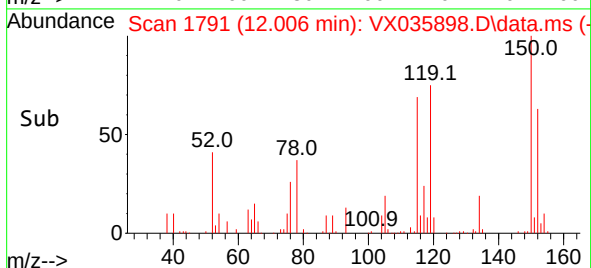
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

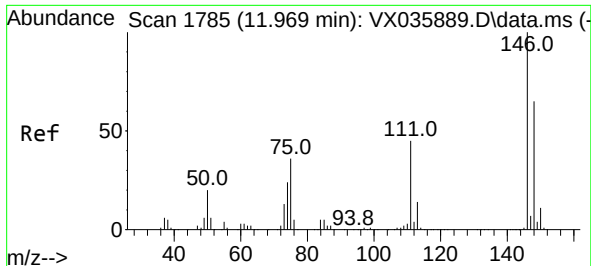


#86
 p-Isopropyltoluene
 Concen: 19.821 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035898.D
 Acq: 30 May 2023 12:04



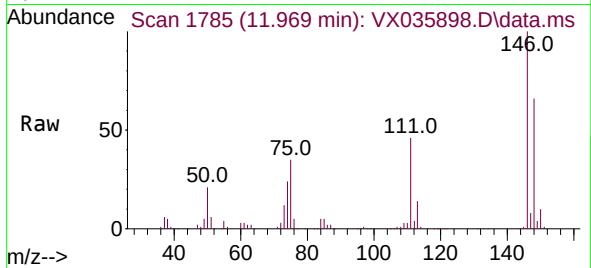
Tgt Ion:119 Resp: 221791
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 27.0 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 19.243 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

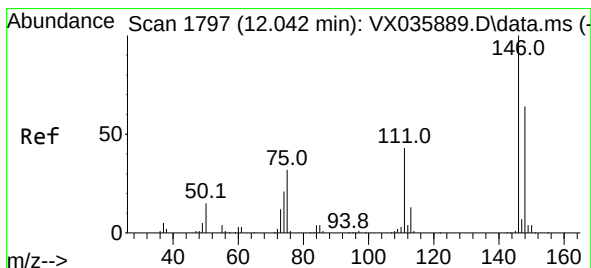
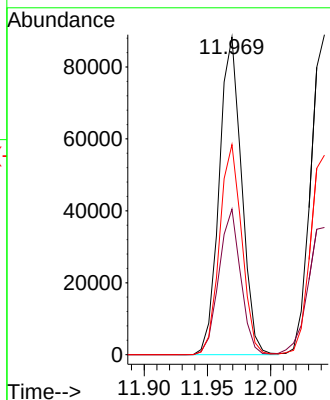
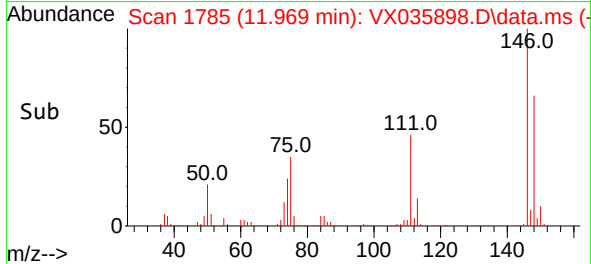
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



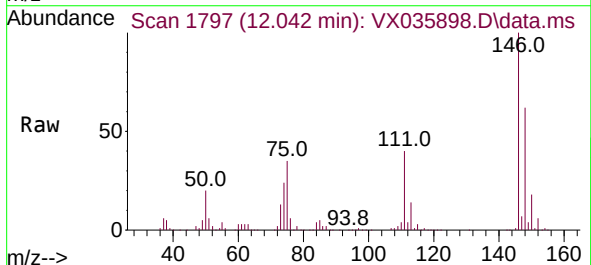
Tgt Ion:146 Resp: 10846
Ion Ratio Lower Upper
146 100
111 44.6 22.6 67.7
148 65.5 31.9 95.7

Manual Integrations
APPROVED

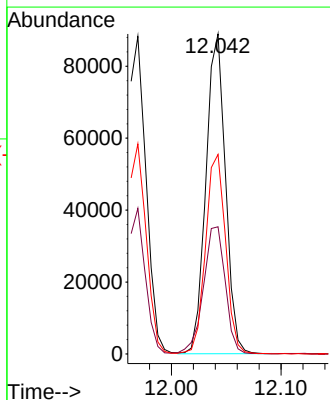
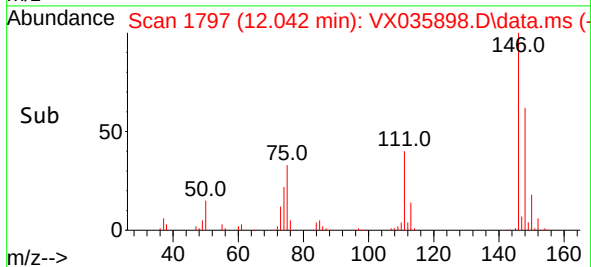
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

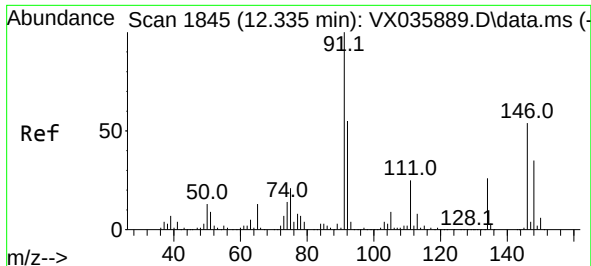


#88
1,4-Dichlorobenzene
Concen: 18.961 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



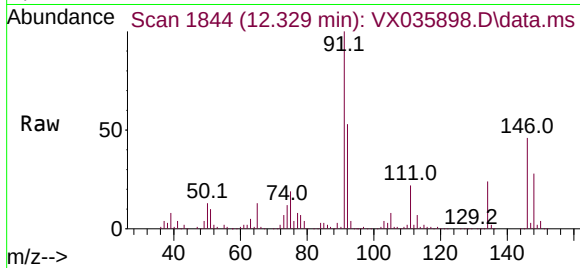
Tgt Ion:146 Resp: 110100
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.3
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 20.075 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

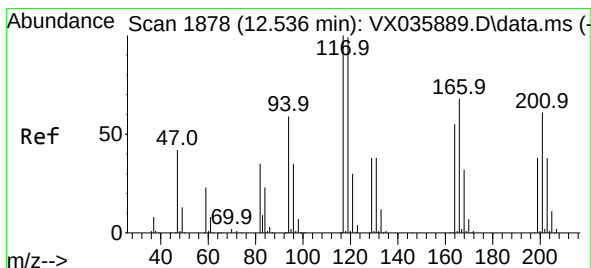
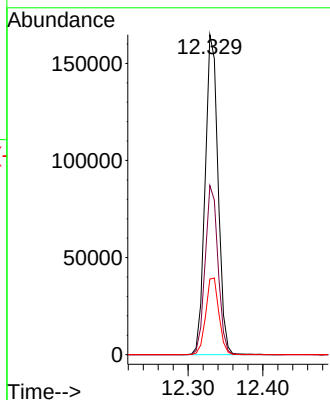
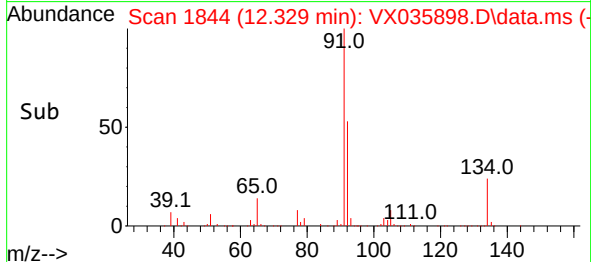
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 91 Resp: 197450
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.8
134 24.5 12.4 37.0

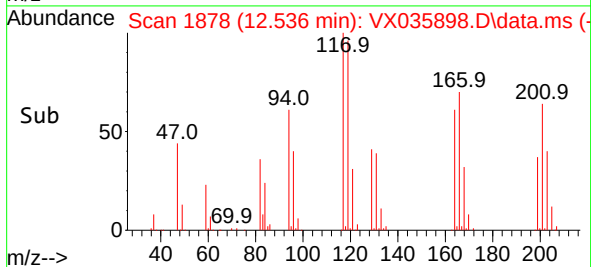
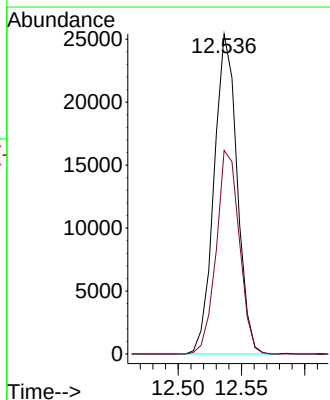
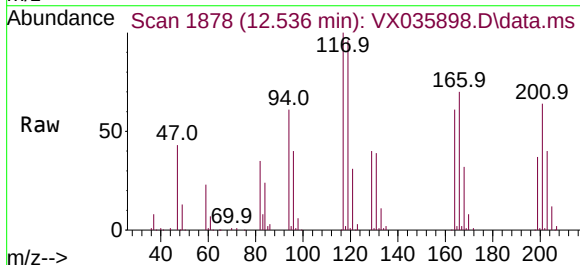
Manual Integrations
APPROVED

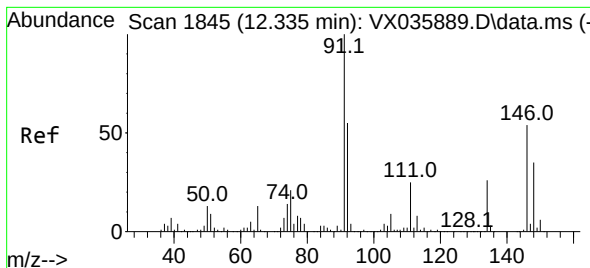
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 19.841 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

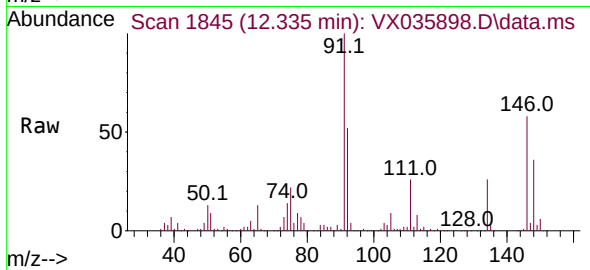
Tgt Ion:117 Resp: 32120
Ion Ratio Lower Upper
117 100
201 63.9 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

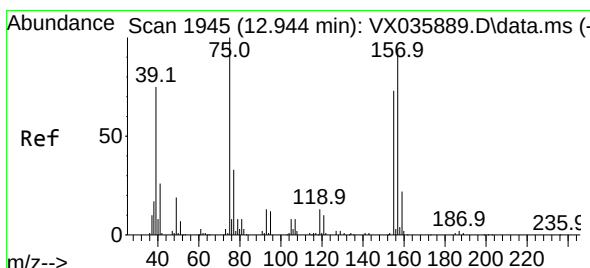
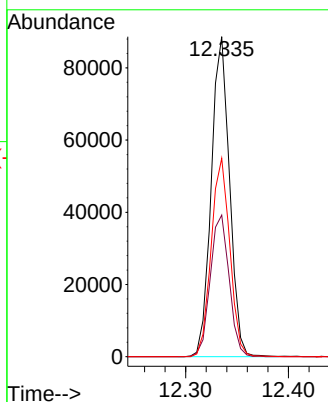
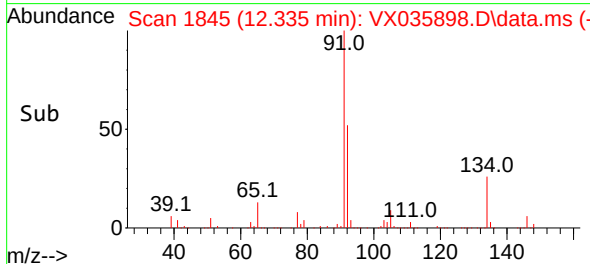
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



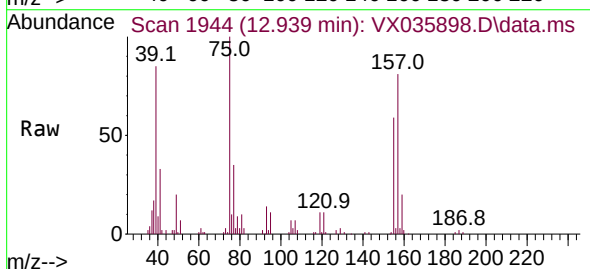
Tgt Ion:146 Resp: 10954
Ion Ratio Lower Upper
146 100
111 45.8 23.3 69.9
148 63.2 31.9 95.7

Manual Integrations
APPROVED

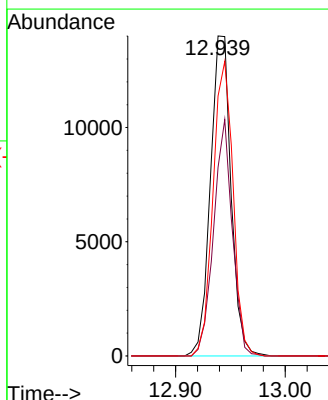
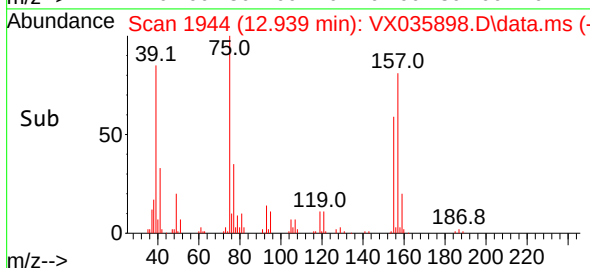
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

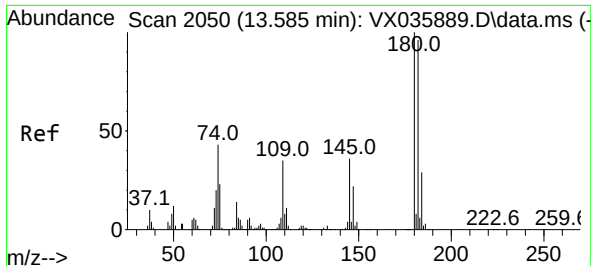


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.490 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



Tgt Ion: 75 Resp: 18350
Ion Ratio Lower Upper
75 100
155 67.0 35.3 105.7
157 89.4 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 19.912 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

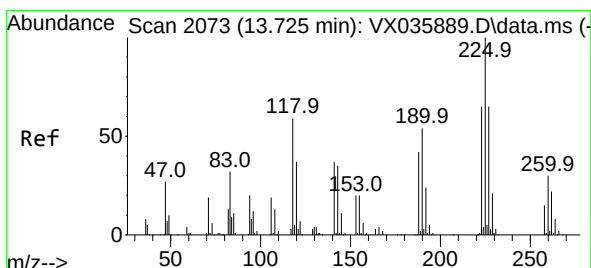
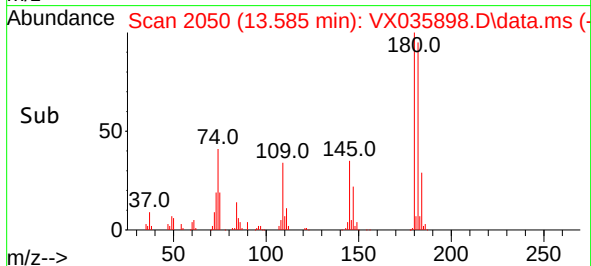
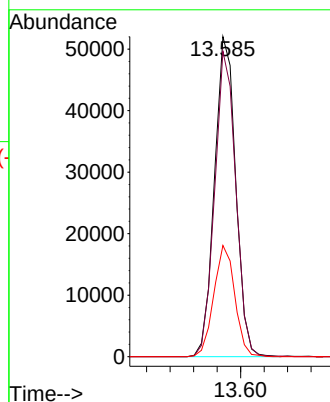
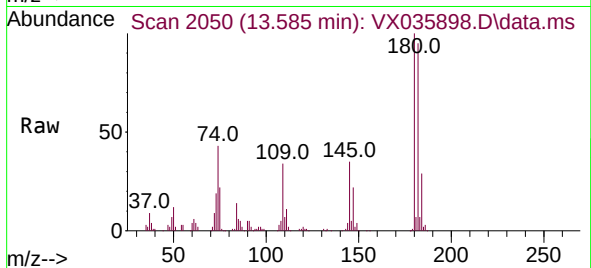
Tgt Ion:180	Resp:	65184
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.3 141.8
145	34.5	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 20.375 ug/l

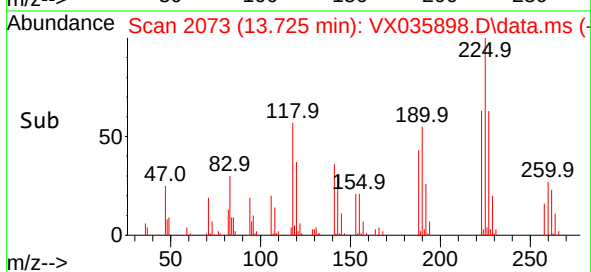
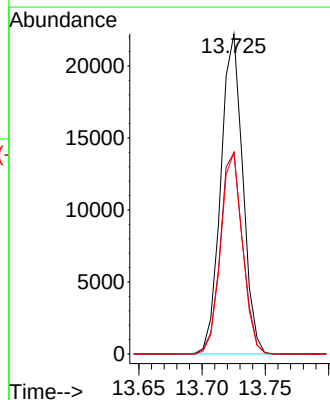
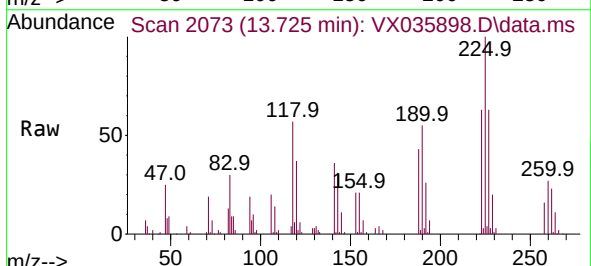
RT: 13.725 min Scan# 2073

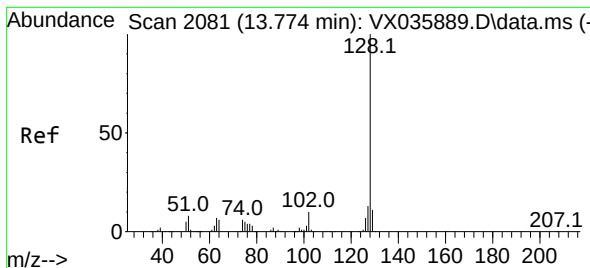
Delta R.T. 0.000 min

Lab File: VX035898.D

Acq: 30 May 2023 12:04

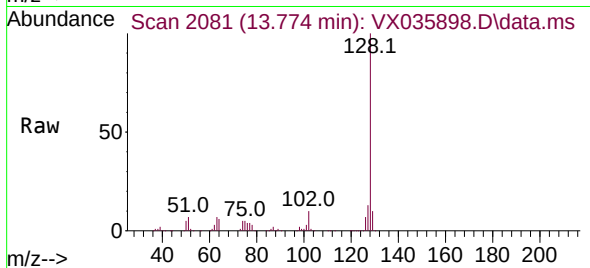
Tgt Ion:225	Resp:	26744
Ion Ratio	Lower	Upper
225	100	
223	64.0	32.6 97.7
227	62.4	31.9 95.7





#95
Naphthalene
Concen: 19.799 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04

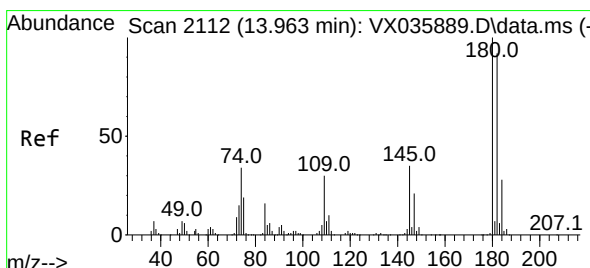
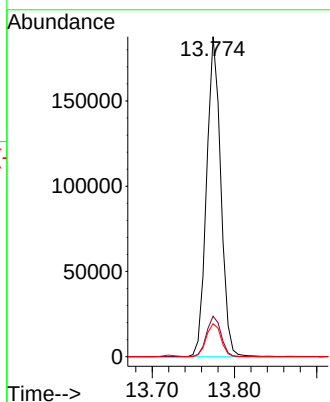
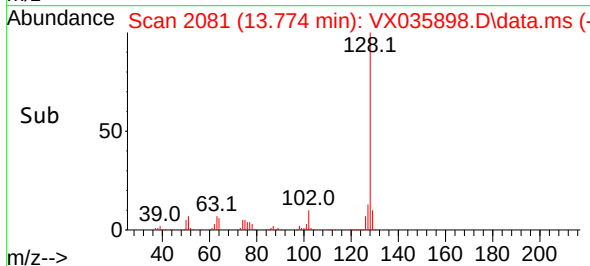
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



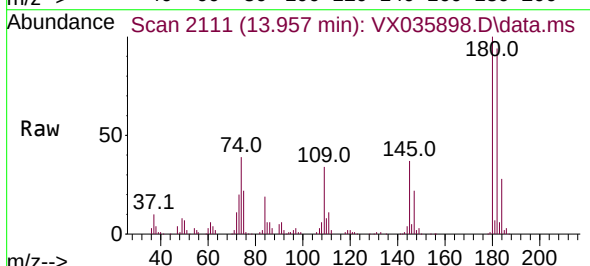
Tgt Ion:128 Resp: 225170
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.453 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035898.D
Acq: 30 May 2023 12:04



Tgt Ion:180 Resp: 63461
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.7
145 37.3 18.1 54.3

