

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035899.D
 Acq On : 30 May 2023 12:30
 Operator : JC/MD
 Sample : VX0530WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 30 16:31:13 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	5.544	168	205246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	353135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170308	46.694	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.380%		
35) Dibromofluoromethane	5.379	113	118175	48.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	8.647	98	430167	48.321	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.640%		
62) 4-Bromofluorobenzene	11.079	95	172022	49.045	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49902	18.282	ug/l	98
3) Chloromethane	1.295	50	50432	17.920	ug/l	98
4) Vinyl Chloride	1.374	62	49307	18.239	ug/l	98
5) Bromomethane	1.612	94	30266	18.682	ug/l	100
6) Chloroethane	1.691	64	28495	18.864	ug/l	100
7) Trichlorofluoromethane	1.886	101	76240	18.793	ug/l	98
8) Diethyl Ether	2.130	74	29348	19.699	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	44992	18.711	ug/l	98
10) Methyl Iodide	2.453	142	43071	17.657	ug/l	98
11) Tert butyl alcohol	3.014	59	60189m	94.763	ug/l	
12) 1,1-Dichloroethene	2.319	96	41719	18.510	ug/l	98
13) Acrolein	2.239	56	65087	103.336	ug/l	100
14) Allyl chloride	2.666	41	84350	18.944	ug/l	99
15) Acrylonitrile	3.062	53	135476	93.248	ug/l	100
16) Acetone	2.392	43	142555	96.812	ug/l	98
17) Carbon Disulfide	2.514	76	96865	18.555	ug/l	98
18) Methyl Acetate	2.703	43	107885	18.975	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	168512	19.392	ug/l	99
20) Methylene Chloride	2.788	84	50861	18.416	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	46233	18.608	ug/l	98
22) Diisopropyl ether	3.757	45	171370	19.167	ug/l	97
23) Vinyl Acetate	3.721	43	610682	98.049	ug/l	99
24) 1,1-Dichloroethane	3.611	63	93561	18.962	ug/l	97
25) 2-Butanone	4.562	43	205021	96.257	ug/l	100
26) 2,2-Dichloropropane	4.471	77	75455	19.831	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	54720	18.934	ug/l	99
28) Bromochloromethane	4.891	49	49137	20.551	ug/l	98
29) Tetrahydrofuran	5.007	42	130293	94.552	ug/l	99
30) Chloroform	5.087	83	96698	19.103	ug/l	99
31) Cyclohexane	5.464	56	78970	18.229	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	85469	19.541	ug/l	99
36) 1,1-Dichloropropene	5.690	75	69080	18.755	ug/l	98
37) Ethyl Acetate	4.709	43	77615	19.466	ug/l	99
38) Carbon Tetrachloride	5.672	117	68607	19.762	ug/l	99
39) Methylcyclohexane	7.379	83	81097	19.296	ug/l	95
40) Benzene	6.038	78	199615	19.349	ug/l	100

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 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)
41) Methacrylonitrile	4.916	41	43421	19.130	ug/l	98
42) 1,2-Dichloroethane	6.086	62	86496	19.849	ug/l	100
43) Isopropyl Acetate	6.336	43	126397	19.782	ug/l	99
44) Trichloroethene	7.123	130	49370	19.211	ug/l	91
45) 1,2-Dichloropropane	7.428	63	52053	19.133	ug/l	98
46) Dibromomethane	7.580	93	36874	19.739	ug/l	98
47) Bromodichloromethane	7.824	83	70197	20.161	ug/l	96
48) Methyl methacrylate	7.690	41	62998	19.208	ug/l	99
49) 1,4-Dioxane	7.714	88	27006	385.839	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	393919	99.039	ug/l	99
52) Toluene	8.714	92	126296	19.492	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	73172	20.350	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	81242	20.700	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	52712	20.521	ug/l	98
56) Ethyl methacrylate	9.116	69	78665	19.450	ug/l	99
57) 1,3-Dichloropropane	9.305	76	91036	19.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	208994	97.667	ug/l	99
59) 2-Hexanone	9.427	43	300339	99.904	ug/l	99
60) Dibromochloromethane	9.519	129	49091	20.887	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53104	19.632	ug/l	100
64) Tetrachloroethene	9.275	164	41121	18.948	ug/l	100
65) Chlorobenzene	10.080	112	131291	19.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	46774	19.974	ug/l	98
67) Ethyl Benzene	10.195	91	247110	19.513	ug/l	99
68) m/p-Xylenes	10.299	106	184294	39.334	ug/l	99
69) o-Xylene	10.640	106	91867	19.736	ug/l	97
70) Styrene	10.653	104	149573	19.561	ug/l	99
71) Bromoform	10.799	173	31202	20.608	ug/l #	100
73) Isopropylbenzene	10.964	105	242849	19.308	ug/l	99
74) N-amyl acetate	10.842	43	106102	19.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	80100	19.485	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	77243m	19.960	ug/l	
77) Bromobenzene	11.195	156	55065	19.410	ug/l	100
78) n-propylbenzene	11.305	91	287067	19.583	ug/l	100
79) 2-Chlorotoluene	11.366	91	173468	18.666	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	207877	19.399	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19923	21.171	ug/l	95
82) 4-Chlorotoluene	11.451	91	202254	19.126	ug/l	99
83) tert-Butylbenzene	11.713	119	196971	19.148	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	207941	19.377	ug/l	99
85) sec-Butylbenzene	11.890	105	246461	19.172	ug/l	99
86) p-Isopropyltoluene	12.006	119	207059	19.263	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	105218	19.432	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	106258	19.050	ug/l	99
89) n-Butylbenzene	12.329	91	183472	19.419	ug/l	100
90) Hexachloroethane	12.536	117	30653	19.711	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	105716	19.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17430	20.261	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	61578	19.582	ug/l	99
94) Hexachlorobutadiene	13.725	225	25708	20.389	ug/l	97
95) Naphthalene	13.774	128	217625	19.919	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60978	19.458	ug/l	100

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Sample : VX0530WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

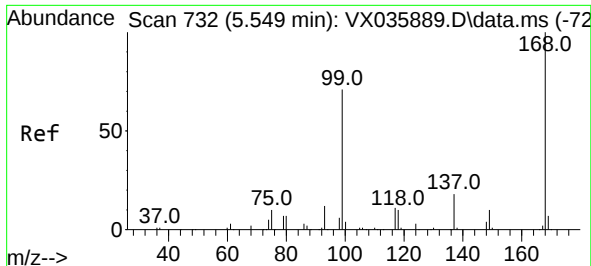
Manual Integrations
APPROVED

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Quant Time: May 30 16:31:13 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

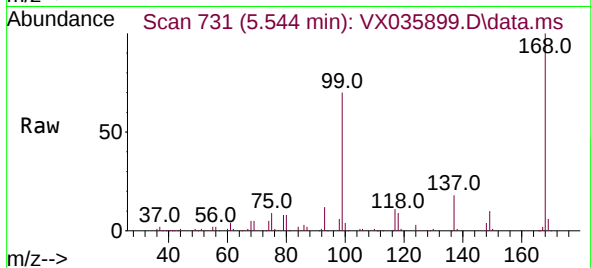
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
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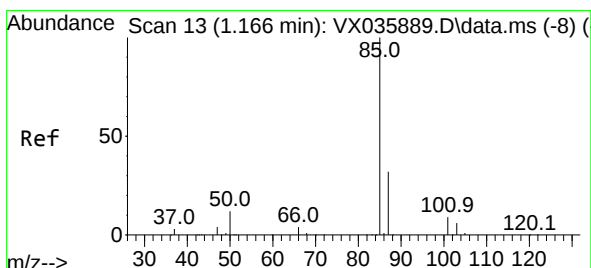
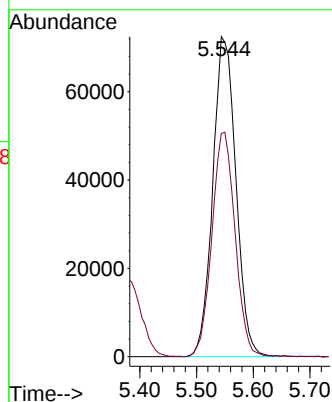
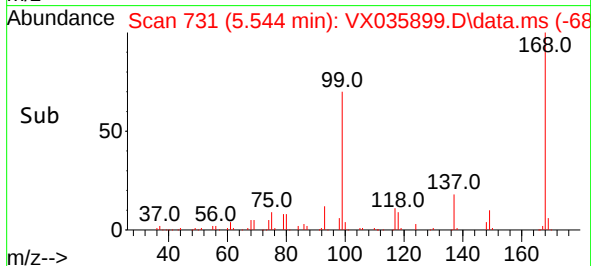
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion:168 Resp: 205240
Ion Ratio Lower Upper
168 100
99 69.6 57.0 85.6

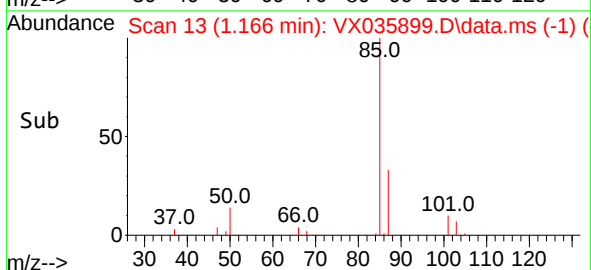
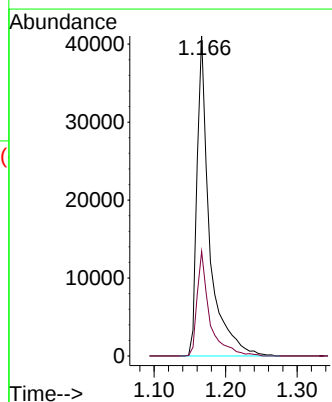
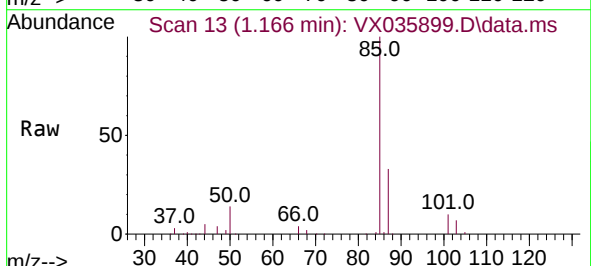
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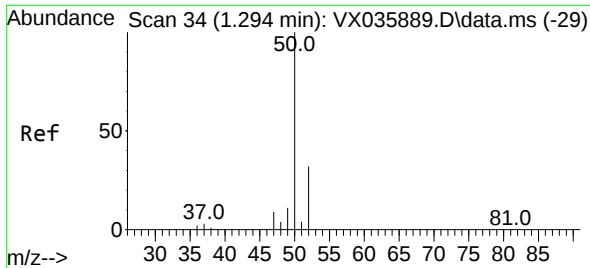
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 18.282 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 85 Resp: 49902
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





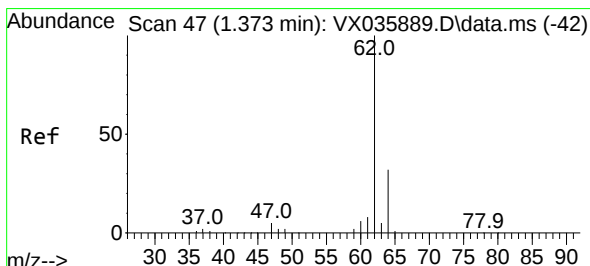
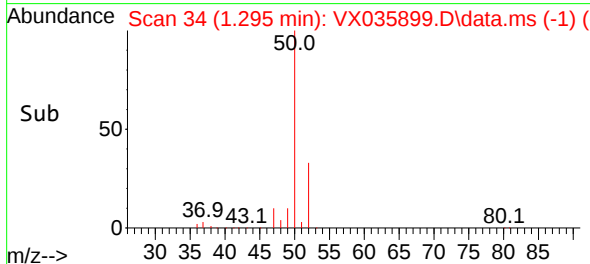
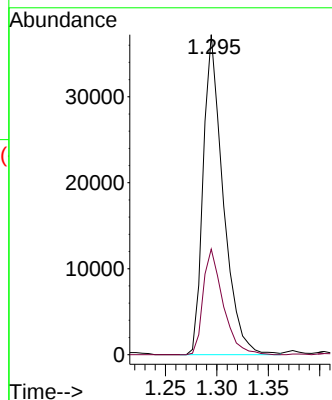
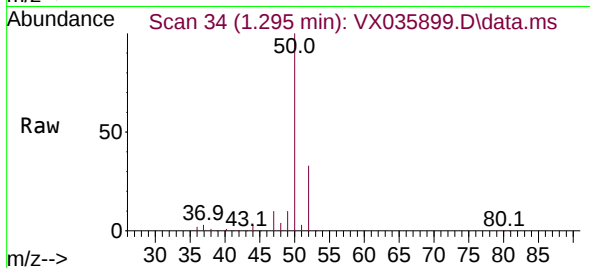
#3
Chloromethane
Concen: 17.920 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 50 Resp: 50432
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

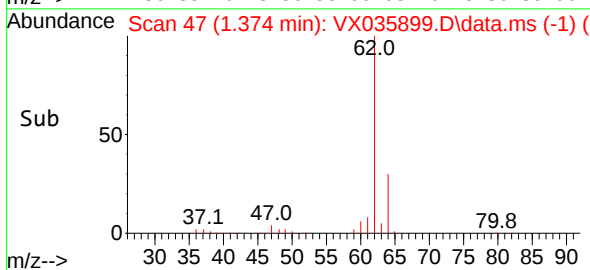
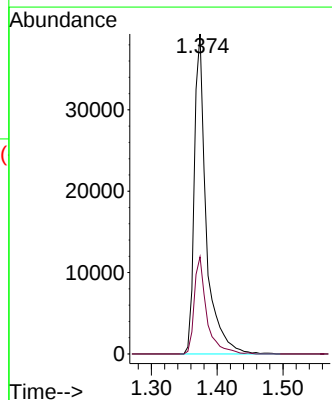
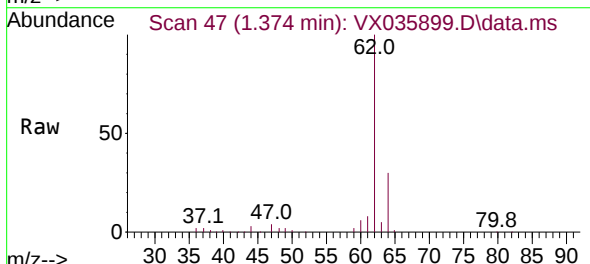
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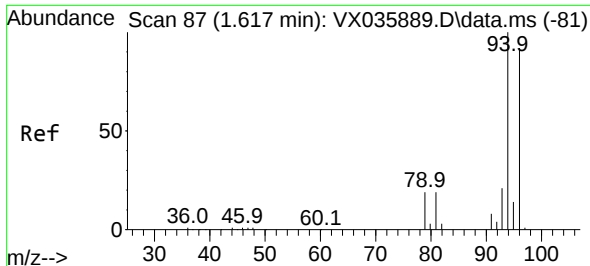
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 18.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

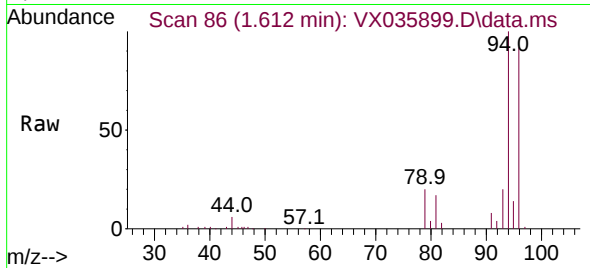
Tgt Ion: 62 Resp: 49307
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 18.682 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

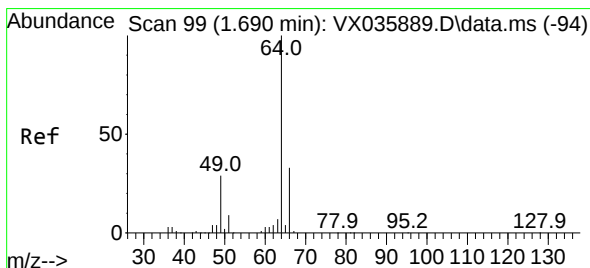
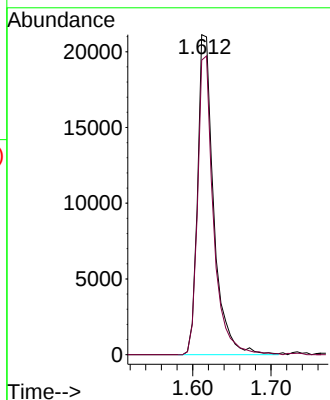
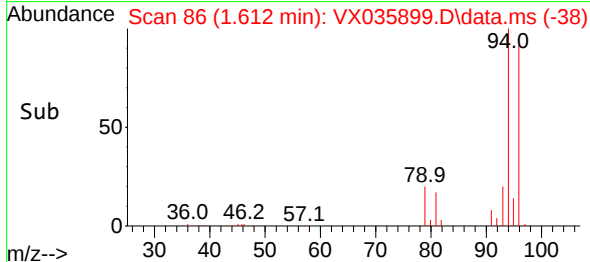
Instrument :
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Tgt Ion: 94 Resp: 30260
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

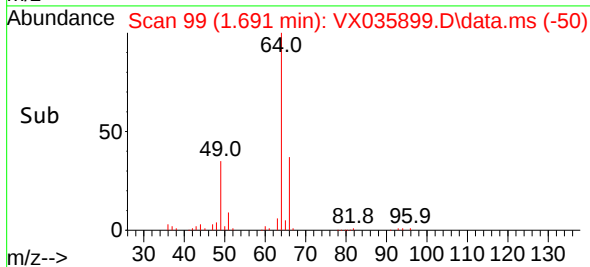
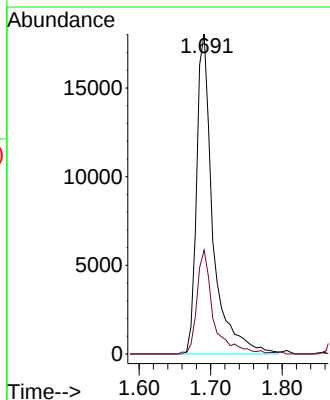
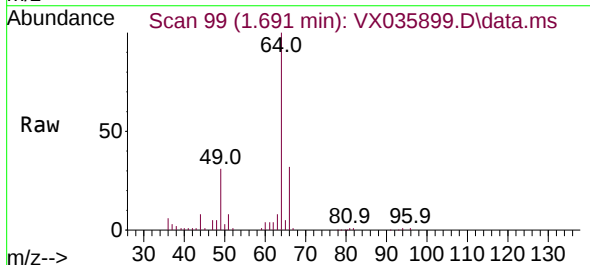
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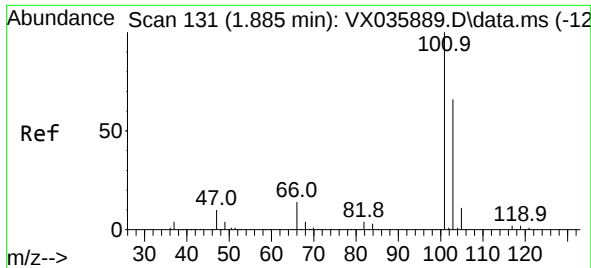
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 18.864 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 64 Resp: 28495
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





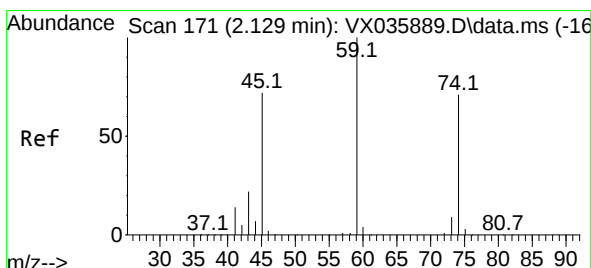
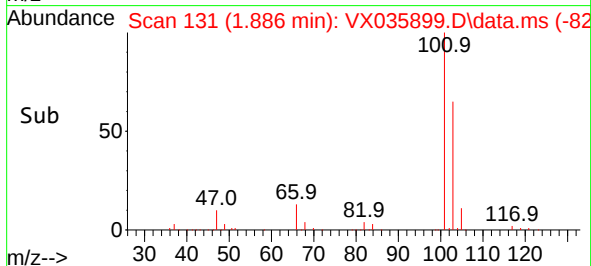
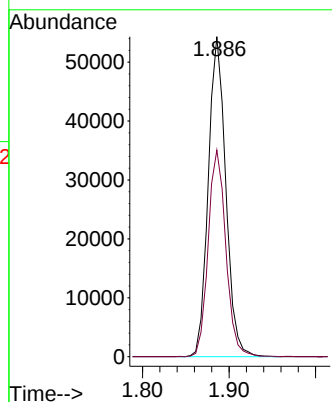
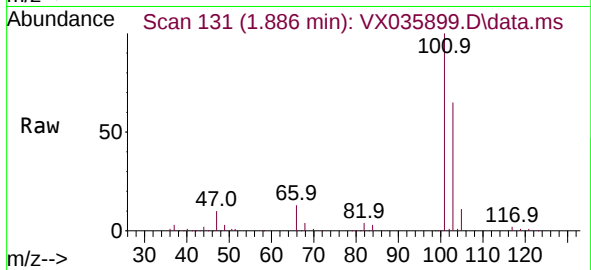
#7
Trichlorofluoromethane
Concen: 18.793 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:101 Resp: 76240
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

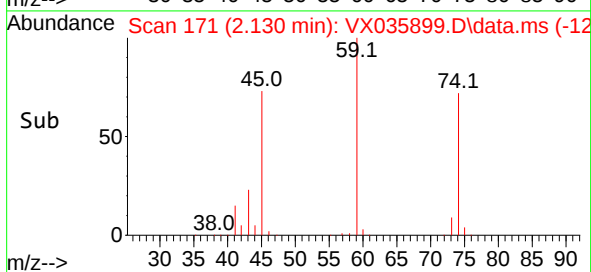
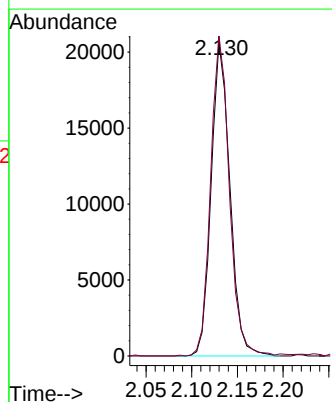
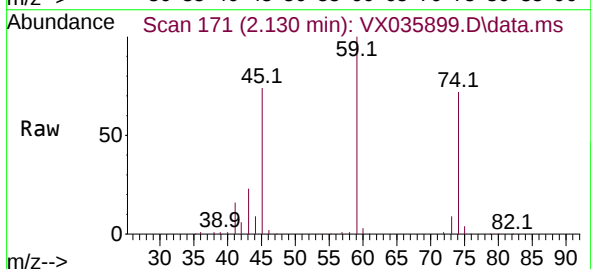
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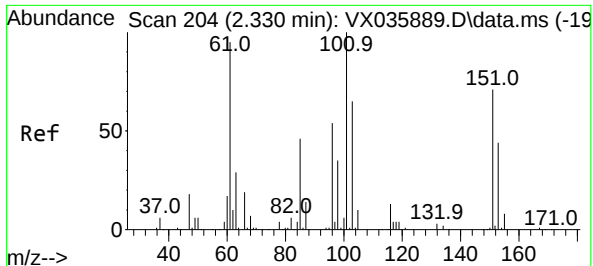
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 19.699 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 74 Resp: 29348
Ion Ratio Lower Upper
74 100
45 102.4 50.6 151.9





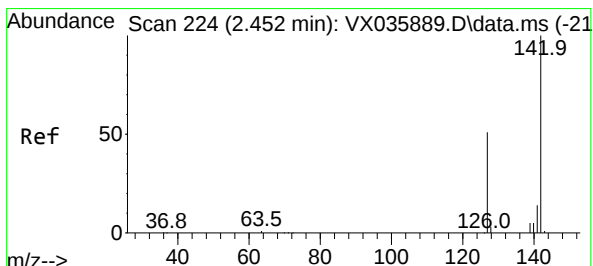
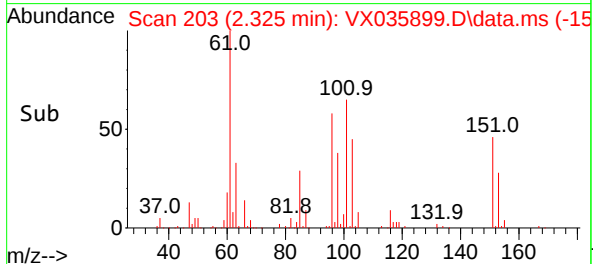
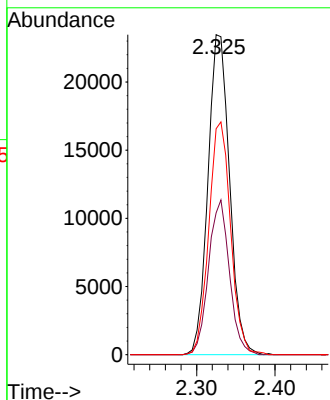
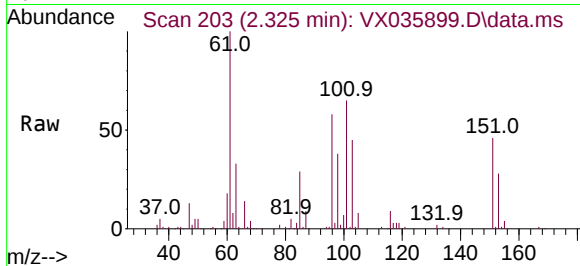
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.711 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:101 Resp: 44992
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 73.4 57.0 85.6

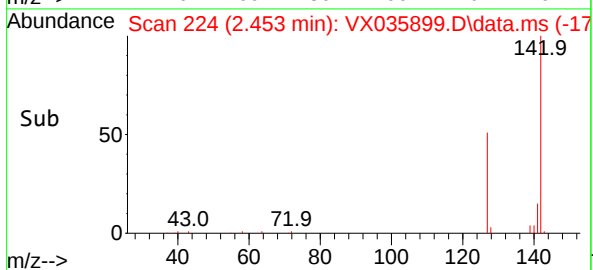
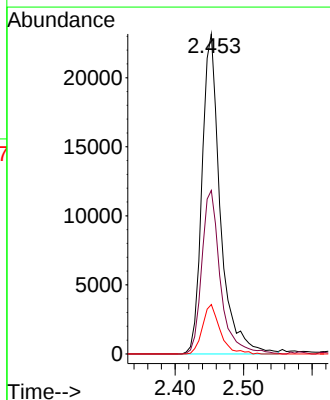
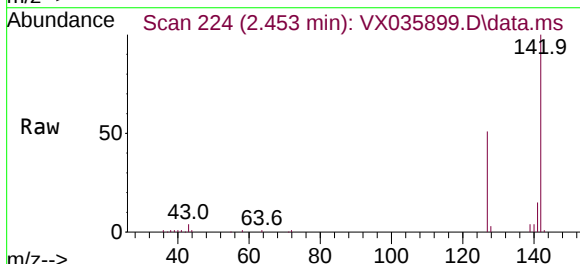
Manual Integrations
APPROVED

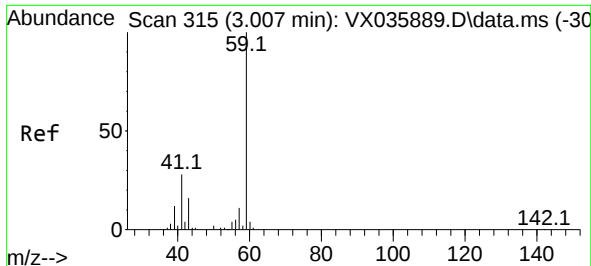
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 17.657 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

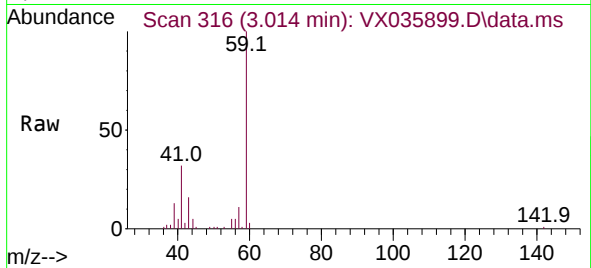
Tgt Ion:142 Resp: 43071
Ion Ratio Lower Upper
142 100
127 52.1 40.3 60.5
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 94.763 ug/l m
RT: 3.014 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

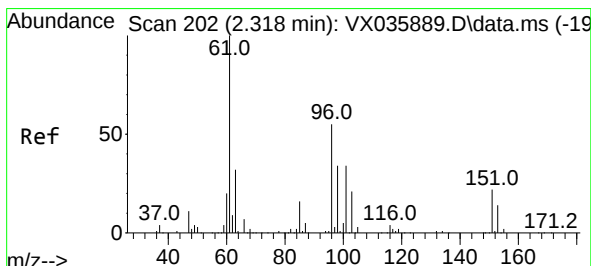
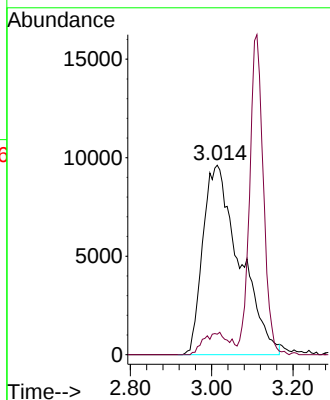
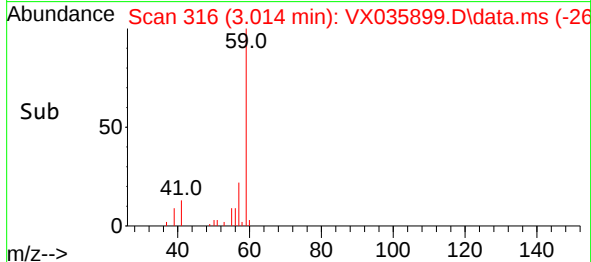
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 59 Resp: 60189
Ion Ratio Lower Upper
59 100
57 8.3 6.0 9.0

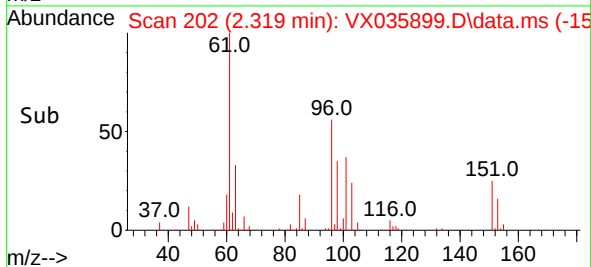
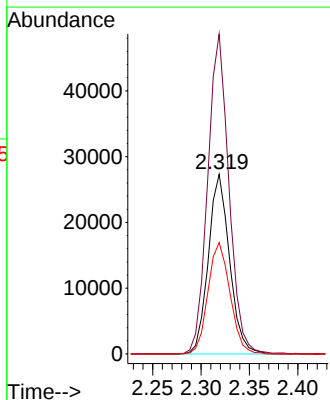
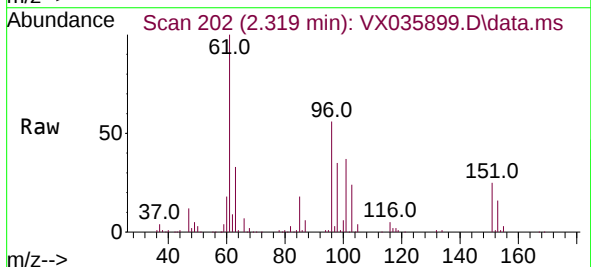
Manual Integrations
APPROVED

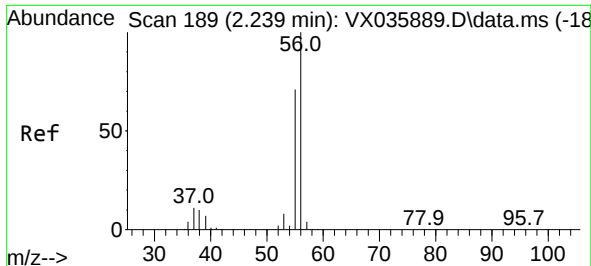
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 18.510 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

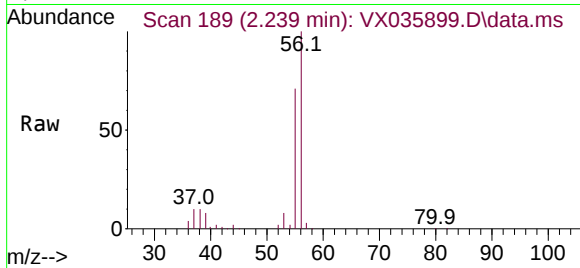
Tgt Ion: 96 Resp: 41719
Ion Ratio Lower Upper
96 100
61 178.1 145.2 217.8
98 62.0 49.3 73.9





#13
Acrolein
Concen: 103.336 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

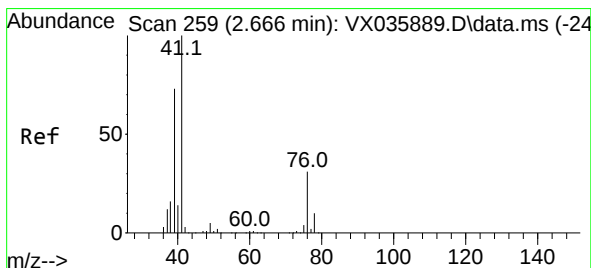
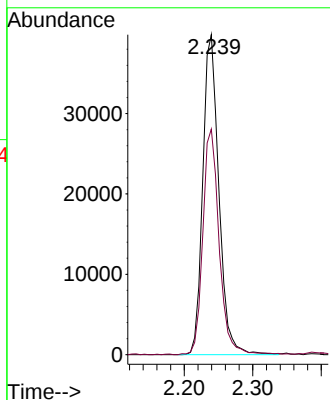
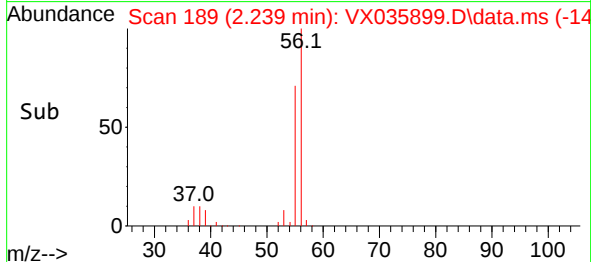
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 56 Resp: 6508
Ion Ratio Lower Upper
56 100
55 71.6 57.3 85.9

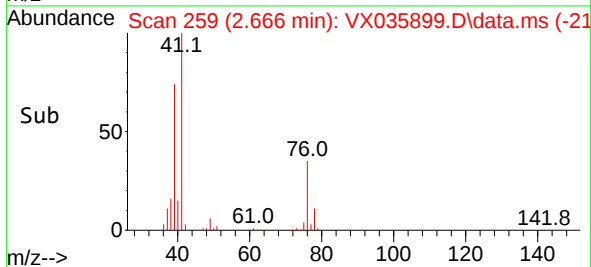
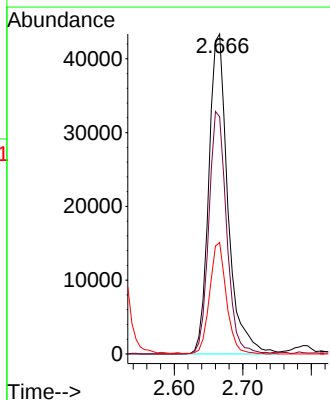
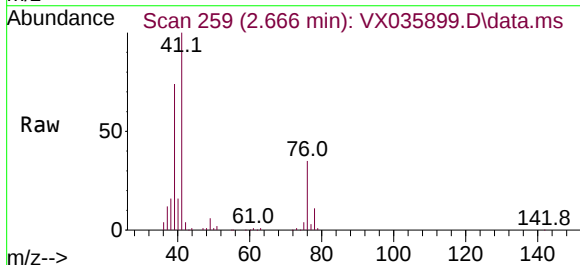
Manual Integrations
APPROVED

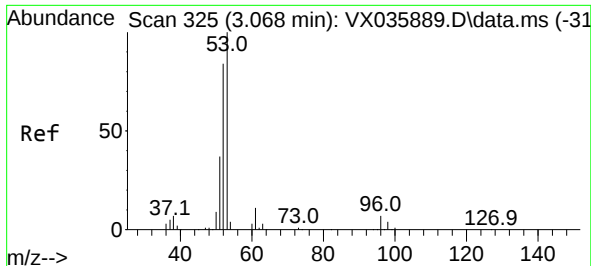
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 18.944 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

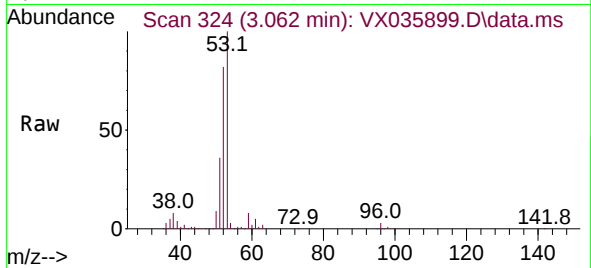
Tgt Ion: 41 Resp: 84350
Ion Ratio Lower Upper
41 100
39 70.5 56.9 85.3
76 30.6 24.1 36.1





#15
Acrylonitrile
Concen: 93.248 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

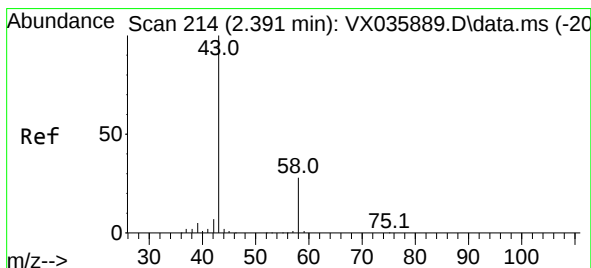
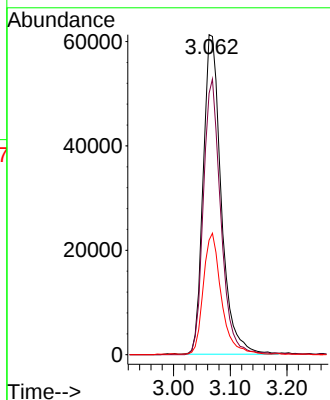
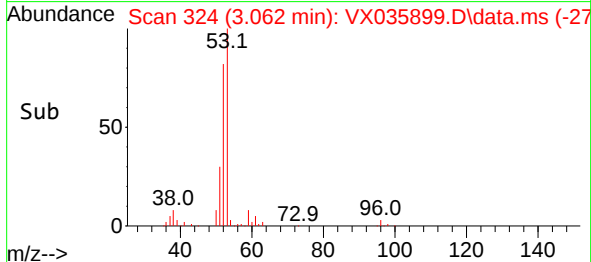
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 53 Resp: 135470
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.5 29.8 44.8

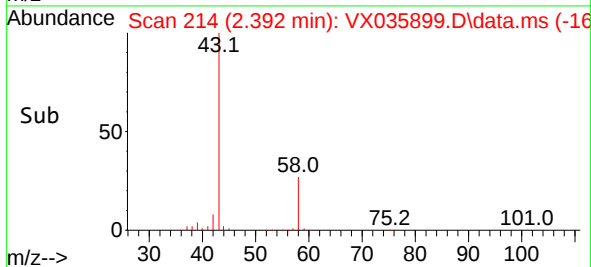
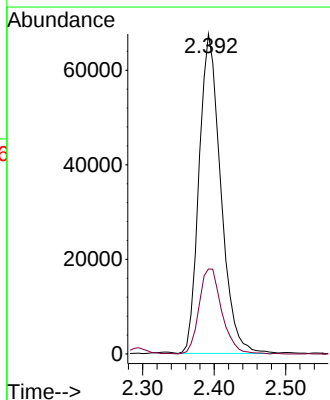
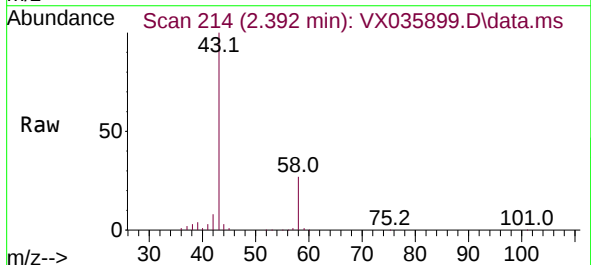
Manual Integrations
APPROVED

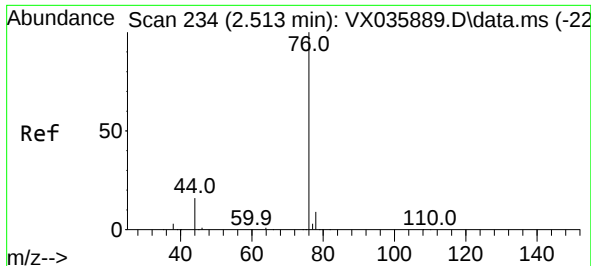
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 96.812 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

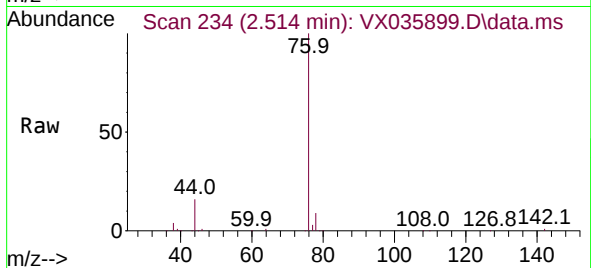
Tgt Ion: 43 Resp: 142555
Ion Ratio Lower Upper
43 100
58 26.6 22.2 33.2





#17
Carbon Disulfide
Concen: 18.555 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

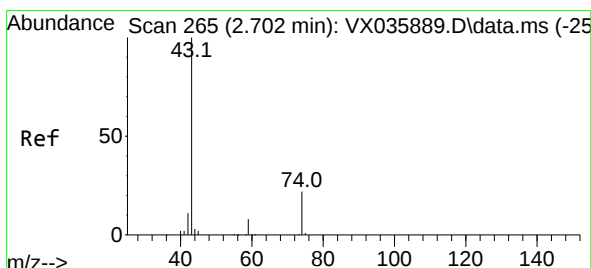
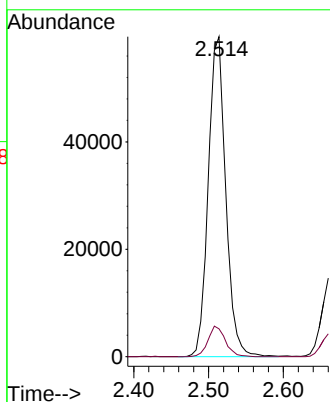
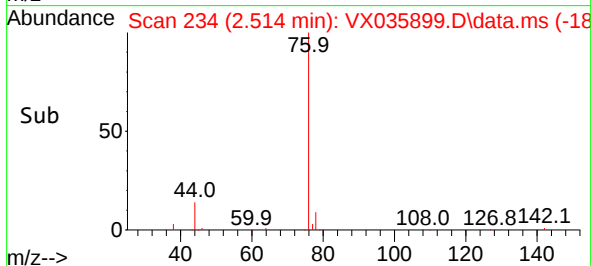
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 76 Resp: 9686
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

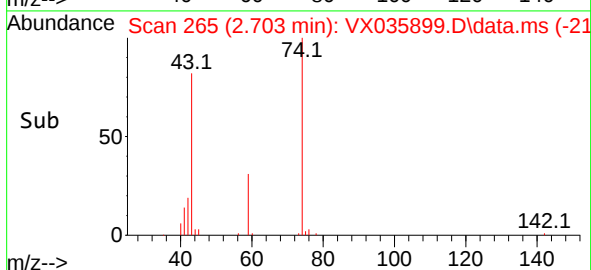
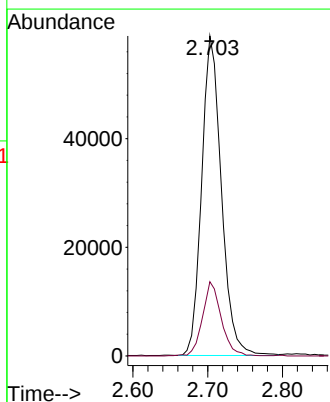
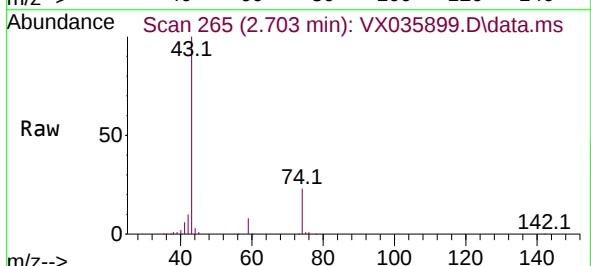
Manual Integrations
APPROVED

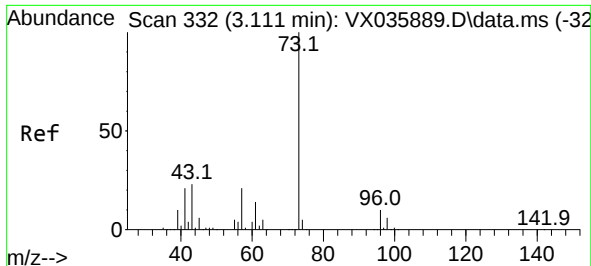
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 18.975 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

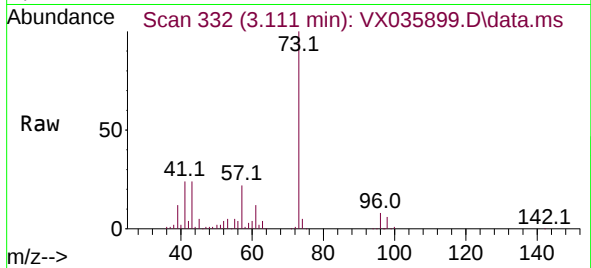
Tgt Ion: 43 Resp: 107885
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 19.392 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

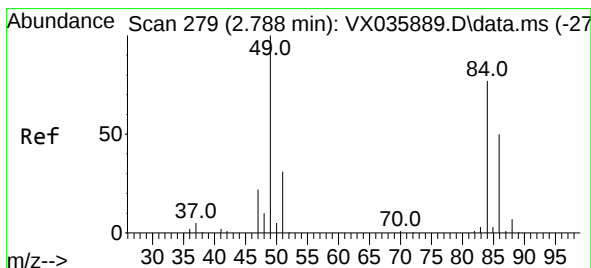
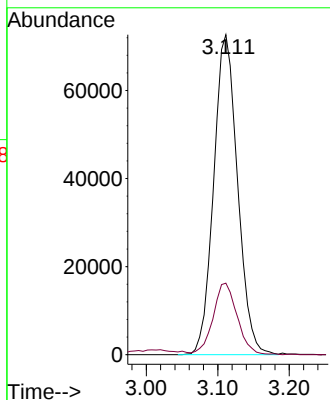
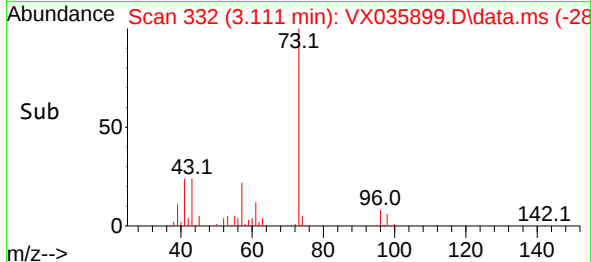
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 73 Resp: 16851
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

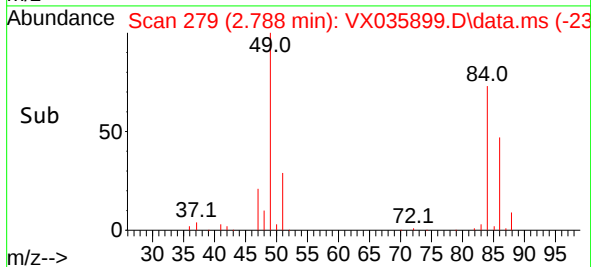
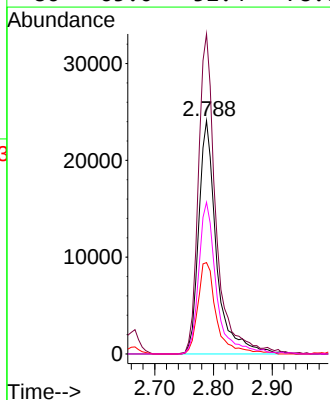
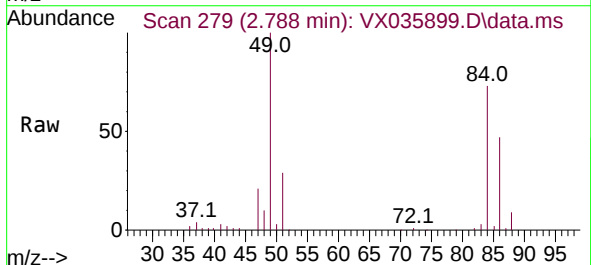
Manual Integrations
APPROVED

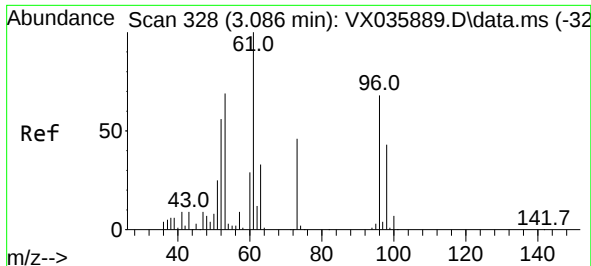
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 18.416 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 84 Resp: 50861
Ion Ratio Lower Upper
84 100
49 137.2 104.6 156.8
51 39.2 32.2 48.4
86 65.0 52.4 78.6





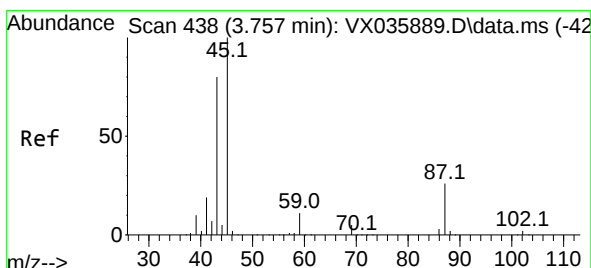
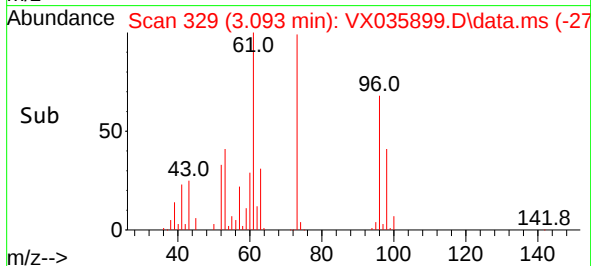
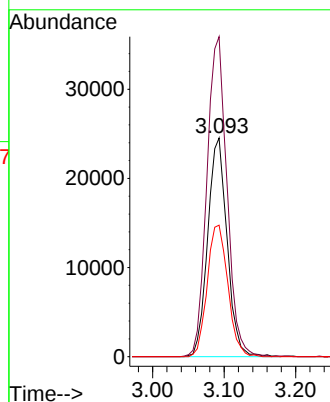
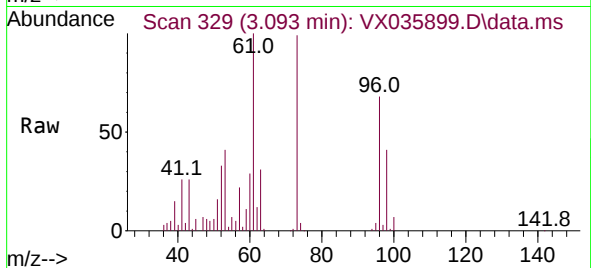
#21
trans-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 96 Resp: 4623
Ion Ratio Lower Upper
96 100
61 146.3 118.2 177.4
98 60.1 50.6 75.8

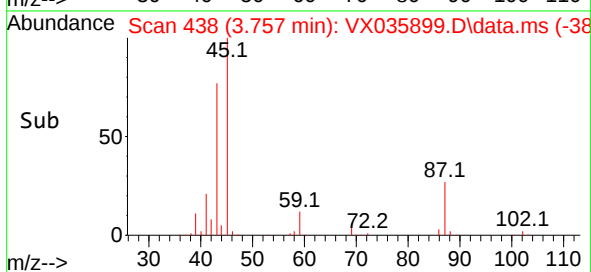
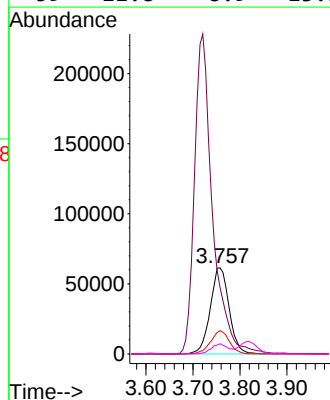
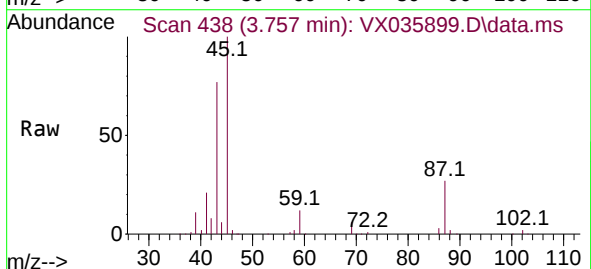
Manual Integrations
APPROVED

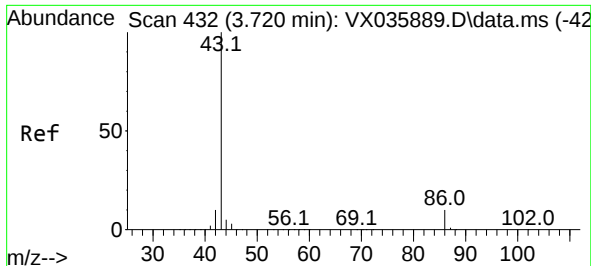
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 19.167 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 45 Resp: 171370
Ion Ratio Lower Upper
45 100
43 76.4 63.8 95.6
87 27.2 20.6 31.0
59 11.8 8.9 13.3





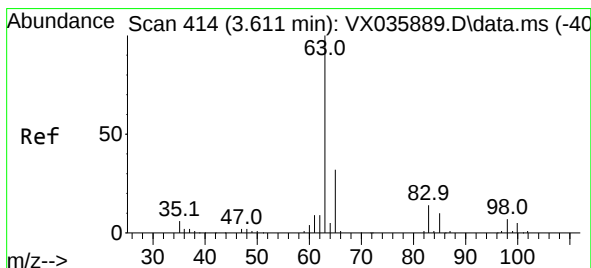
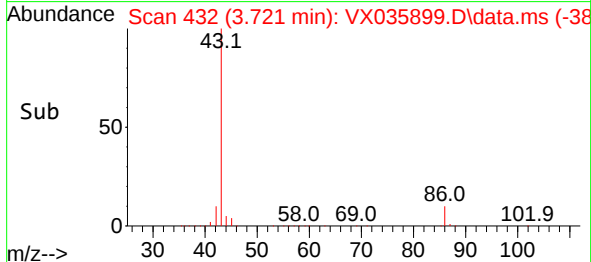
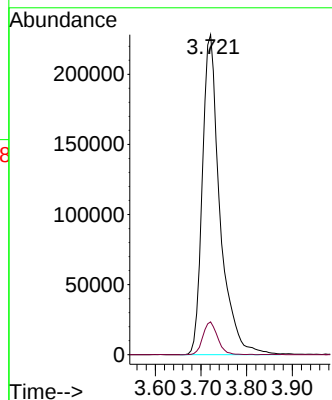
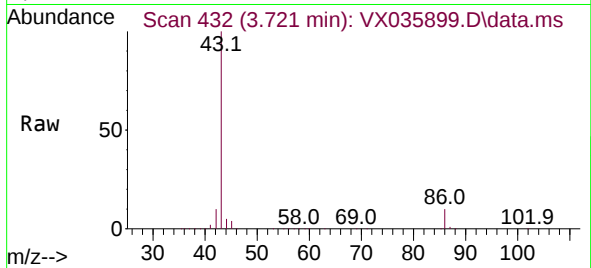
#23
 Vinyl Acetate
 Concen: 98.049 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035899.D
 Acq: 30 May 2023 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tgt Ion: 43 Resp: 61068
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.6

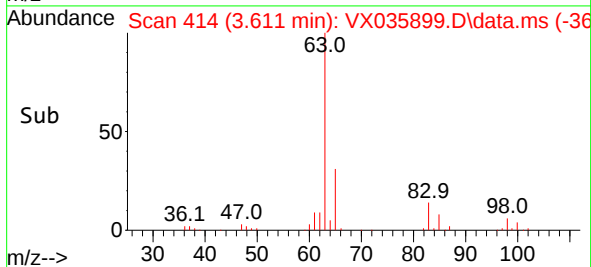
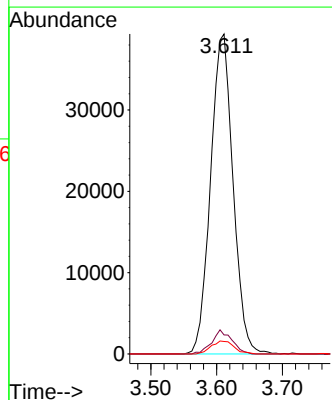
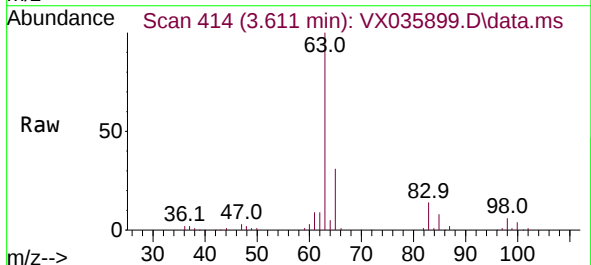
Manual Integrations
 APPROVED

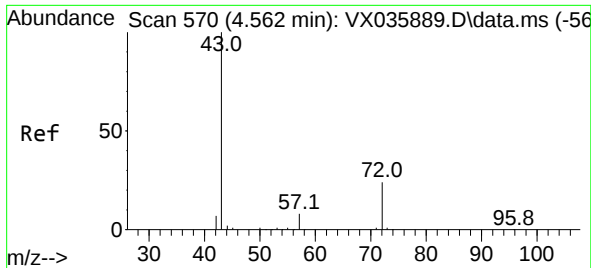
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#24
 1,1-Dichloroethane
 Concen: 18.962 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035899.D
 Acq: 30 May 2023 12:30

Tgt Ion: 63 Resp: 93561
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 3.9 2.3 6.9





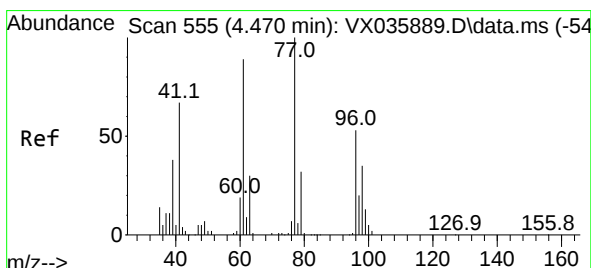
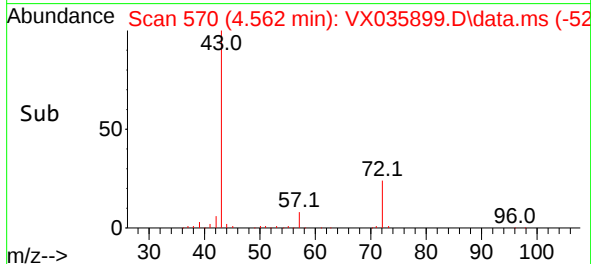
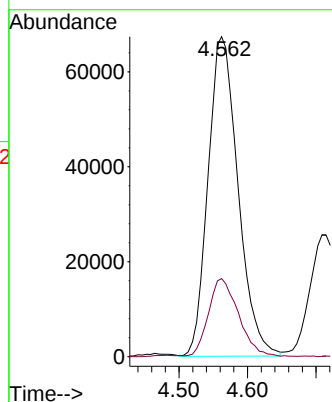
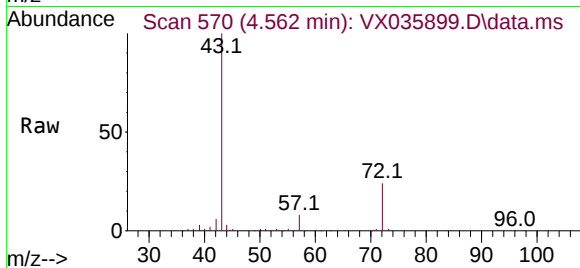
#25
2-Butanone
Concen: 96.257 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 43 Resp: 20502
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

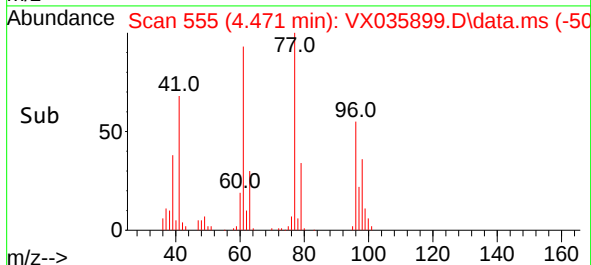
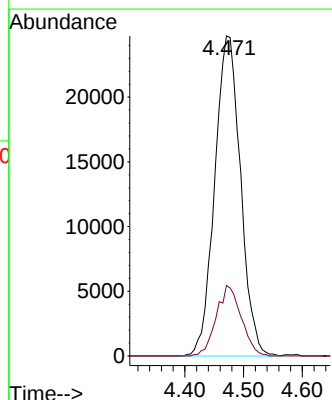
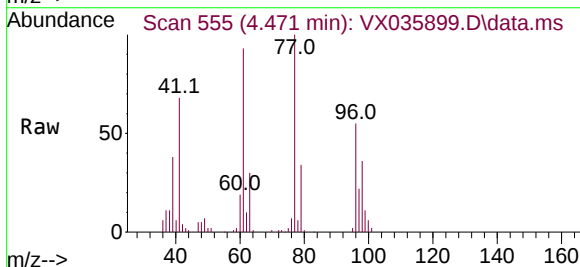
Manual Integrations
APPROVED

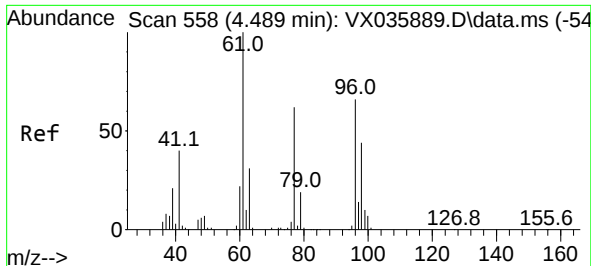
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 19.831 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 77 Resp: 75455
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.934 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 96 Resp: 54720

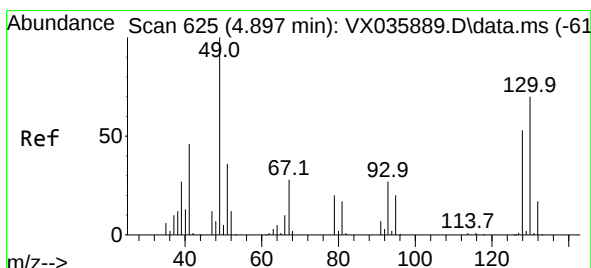
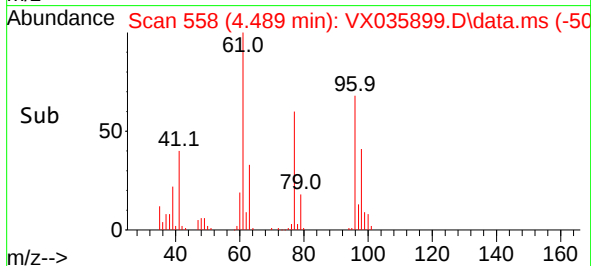
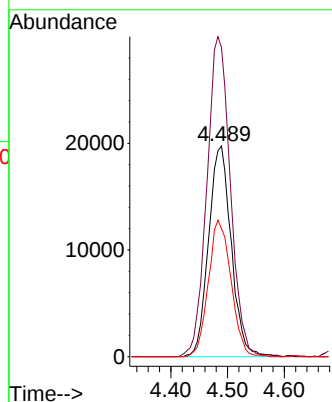
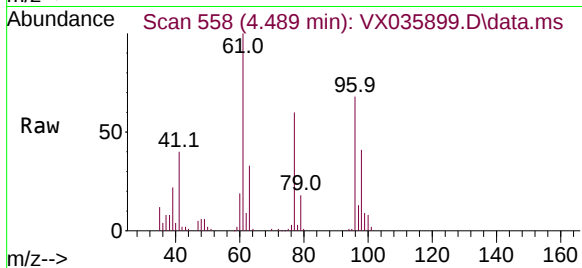
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	312.6
98	64.8	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#28

Bromochloromethane

Concen: 20.551 ug/l

RT: 4.891 min Scan# 624

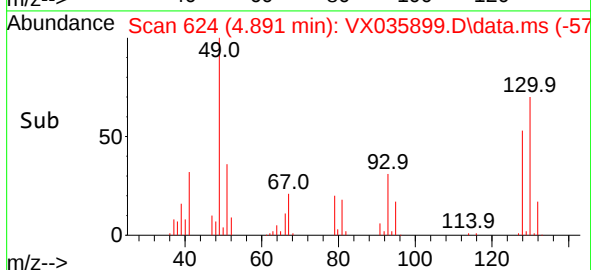
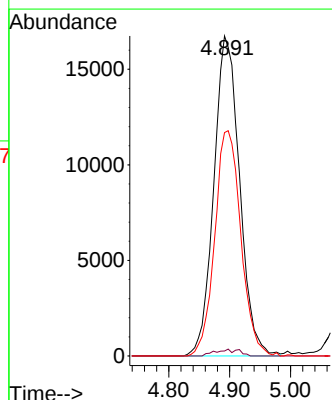
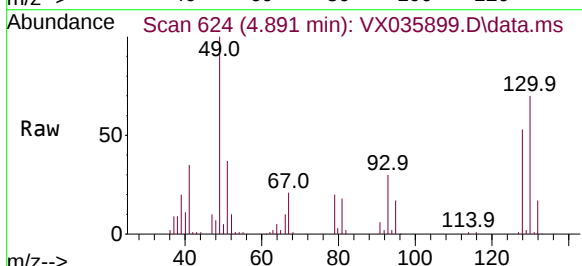
Delta R.T. -0.006 min

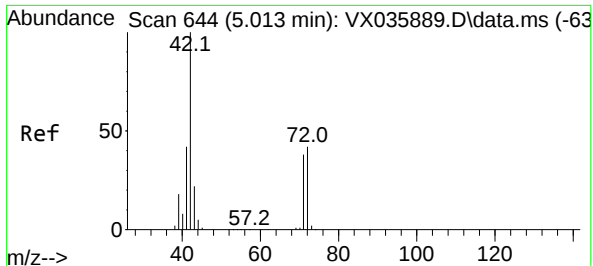
Lab File: VX035899.D

Acq: 30 May 2023 12:30

Tgt Ion: 49 Resp: 49137

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	71.4	55.8	83.8





#29

Tetrahydrofuran

Concen: 94.552 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 42 Resp: 13029

Ion Ratio Lower Upper

42 100

72 41.7 34.2 51.2

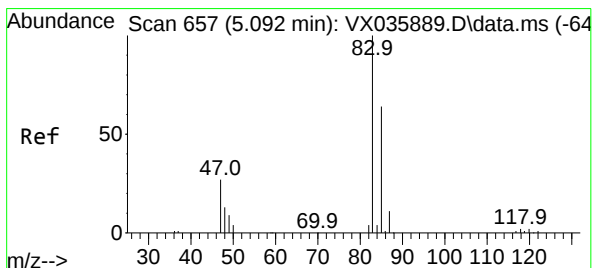
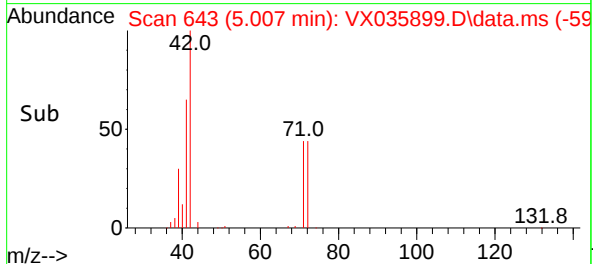
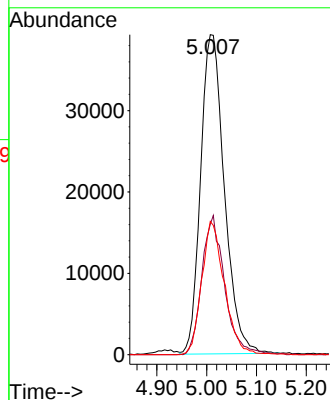
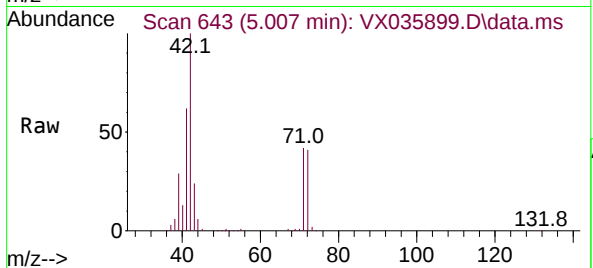
71 39.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 19.103 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035899.D

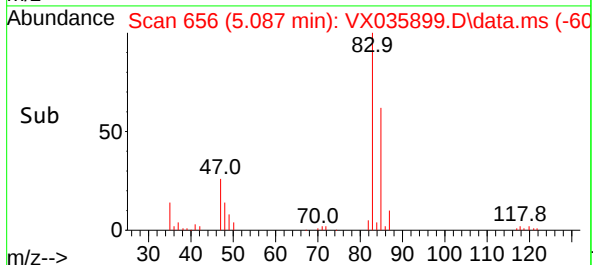
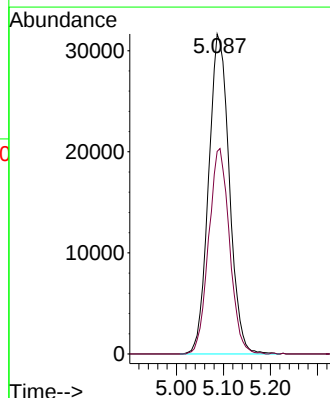
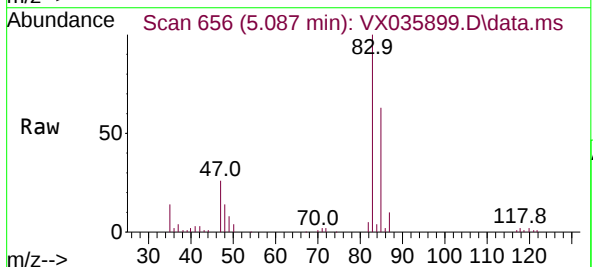
Acq: 30 May 2023 12:30

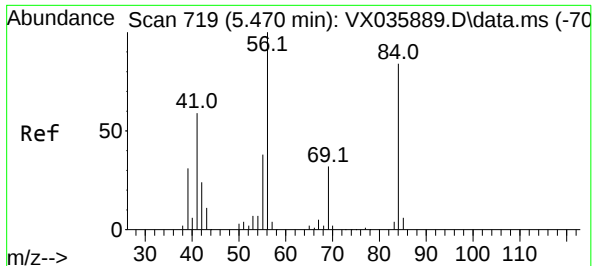
Tgt Ion: 83 Resp: 96698

Ion Ratio Lower Upper

83 100

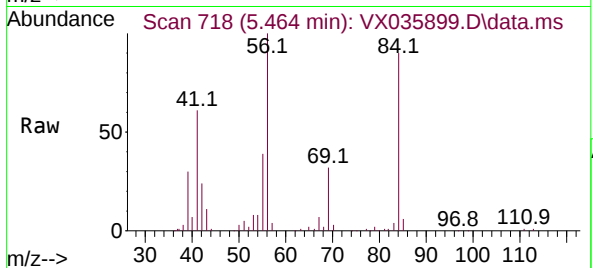
85 63.3 51.0 76.4





#31
Cyclohexane
Concen: 18.229 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

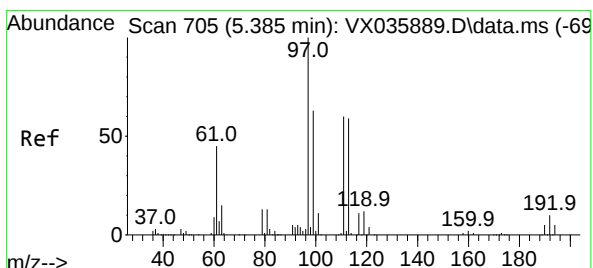
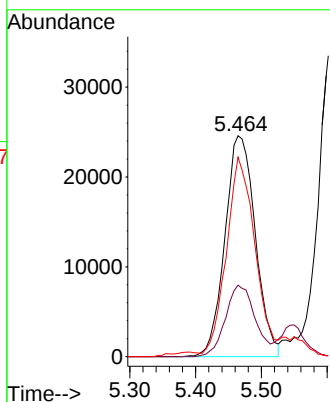
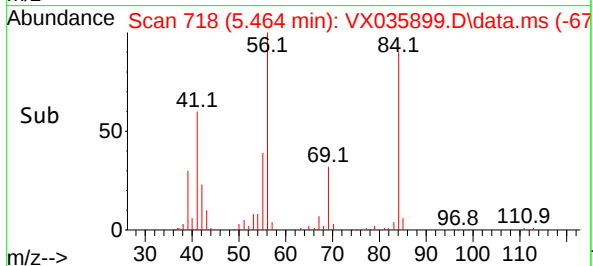
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 56 Resp: 78970
Ion Ratio Lower Upper
56 100
69 32.4 25.9 38.9
84 88.9 67.6 101.4

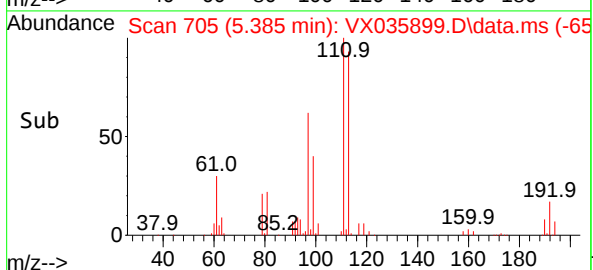
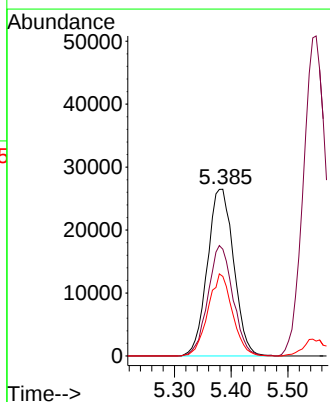
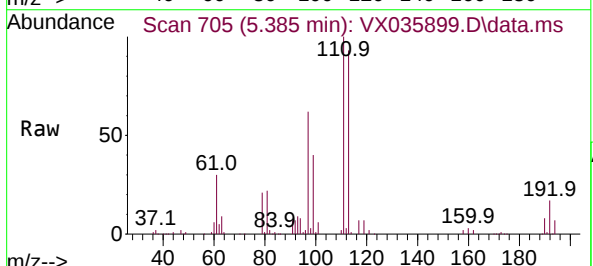
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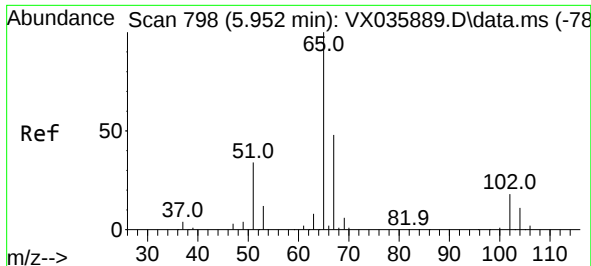
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 19.541 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 97 Resp: 85469
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 45.5 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 46.694 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 65 Resp: 170308

Ion Ratio Lower Upper

65 100

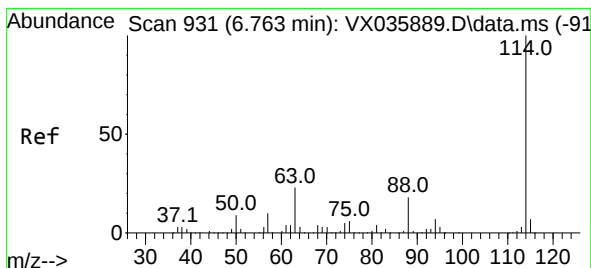
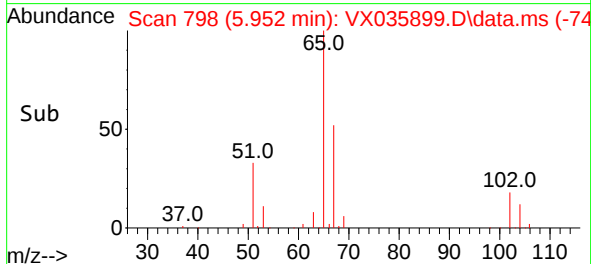
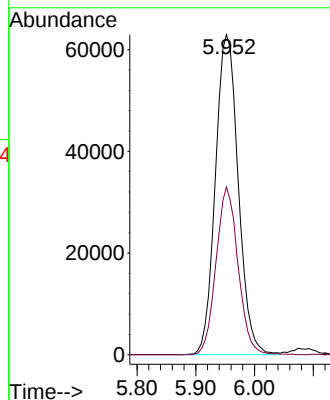
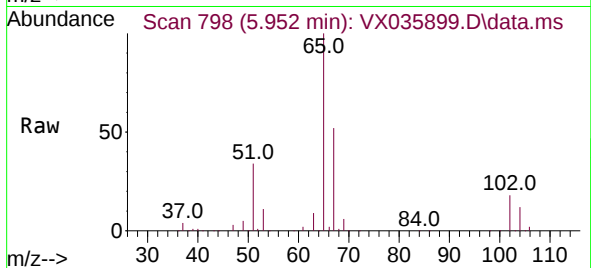
67 50.4 0.0 99.6

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: VX035899.D

Acq: 30 May 2023 12:30

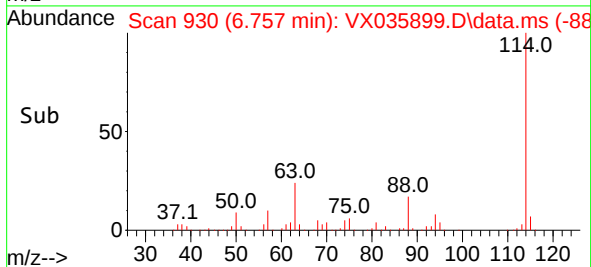
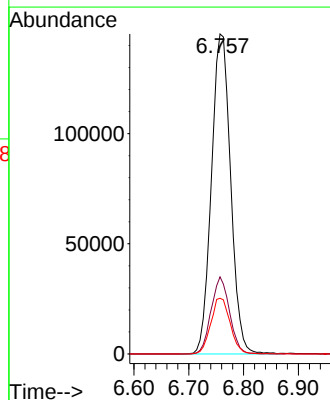
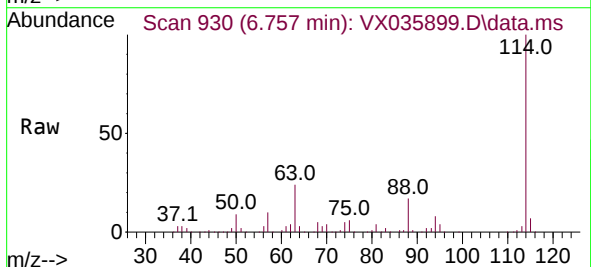
Tgt Ion:114 Resp: 353135

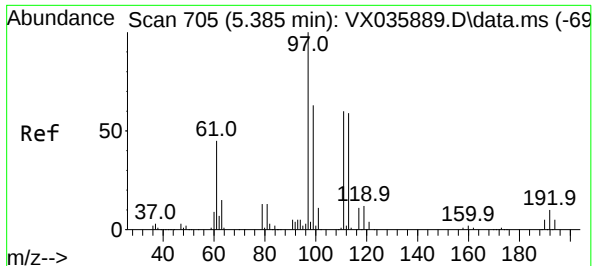
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.0

88 17.4 0.0 35.2





#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion:113 Resp: 11817

Ion Ratio Lower Upper

113 100

111 104.8 81.7 122.5

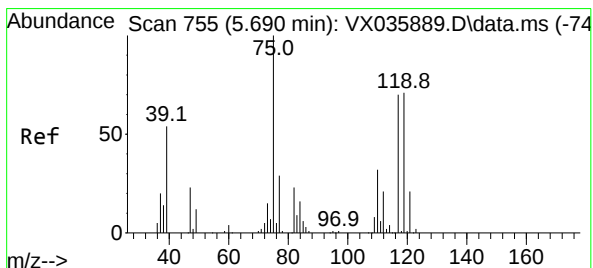
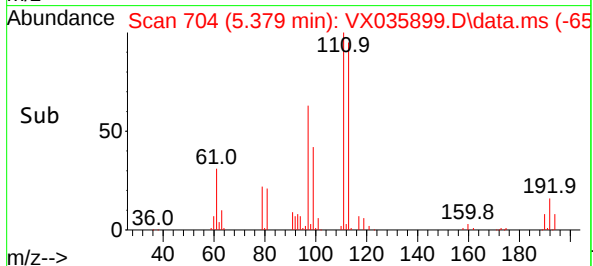
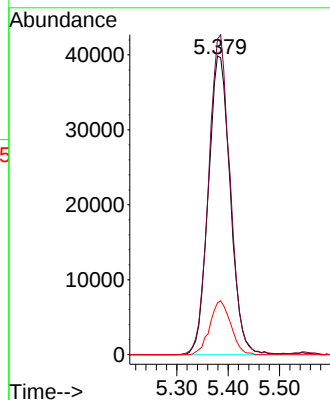
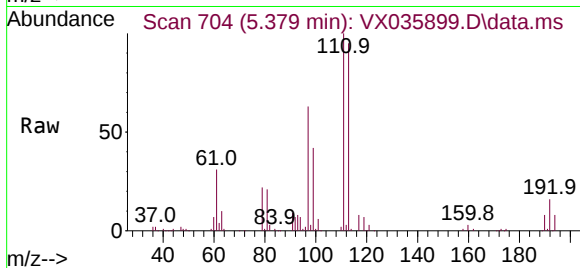
192 17.2 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#36

1,1-Dichloropropene

Concen: 18.755 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

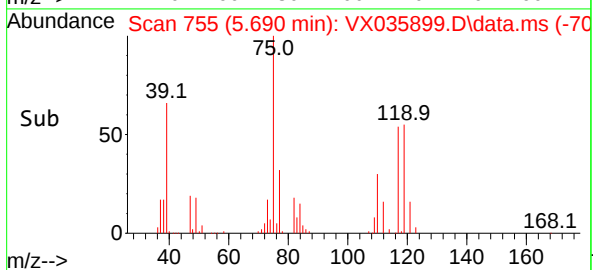
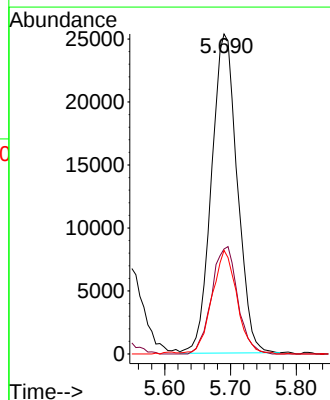
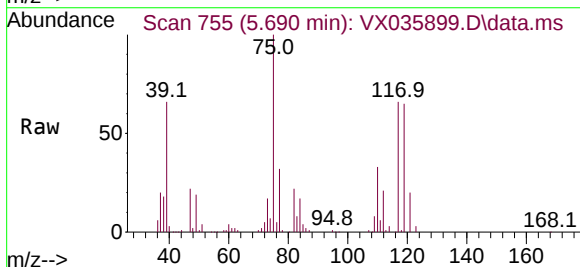
Tgt Ion: 75 Resp: 69080

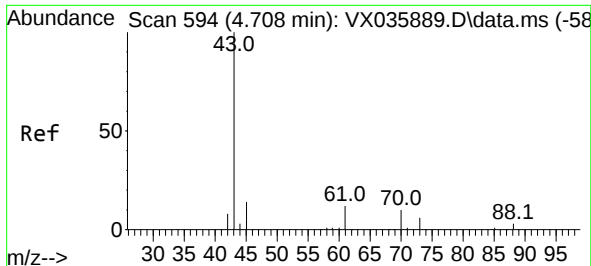
Ion Ratio Lower Upper

75 100

110 34.0 16.6 49.7

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.466 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 43 Resp: 7761

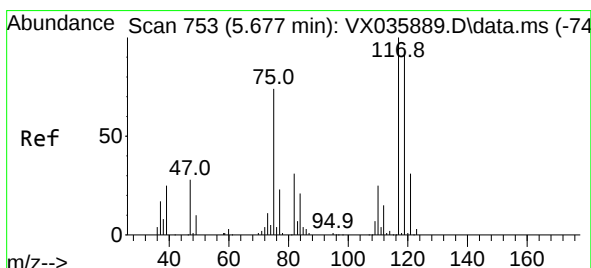
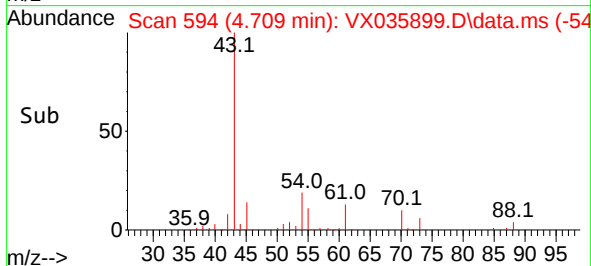
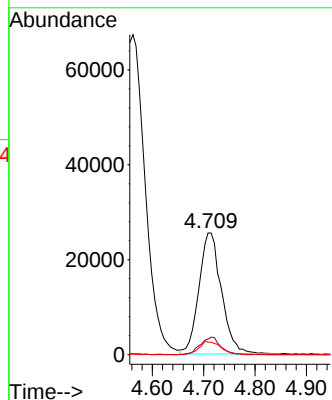
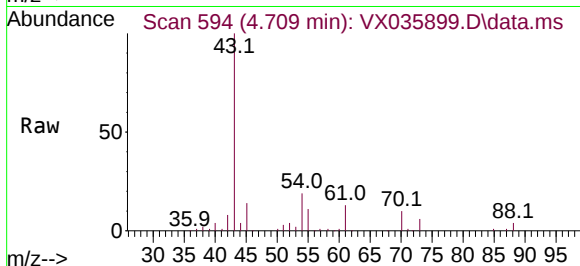
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.3	15.5
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 19.762 ug/l

RT: 5.672 min Scan# 752

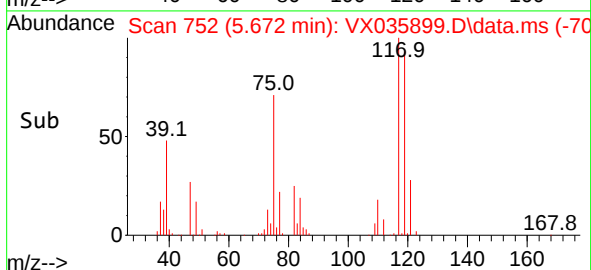
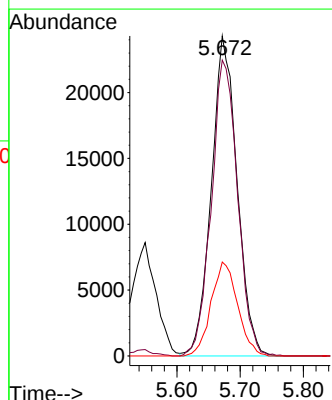
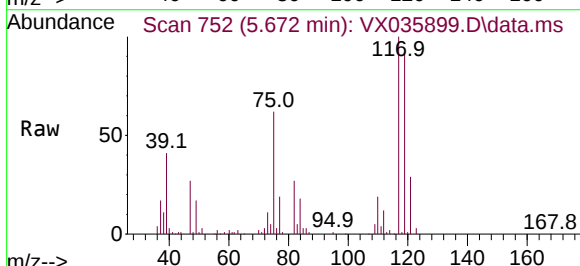
Delta R.T. -0.006 min

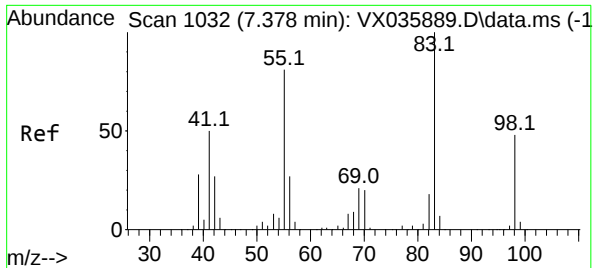
Lab File: VX035899.D

Acq: 30 May 2023 12:30

Tgt Ion:117 Resp: 68607

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.1	111.1
121	29.4	25.0	37.4





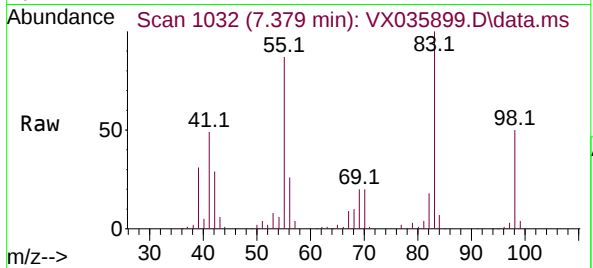
#39
Methylcyclohexane
Concen: 19.296 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01



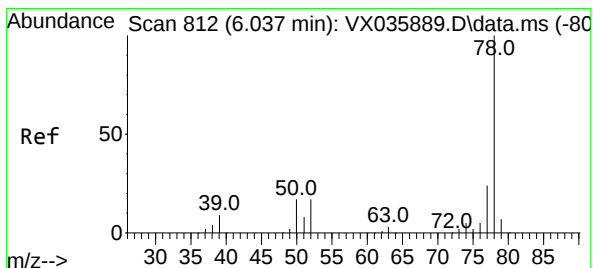
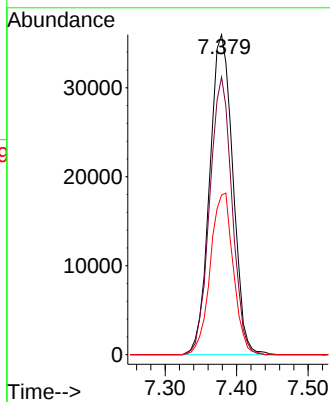
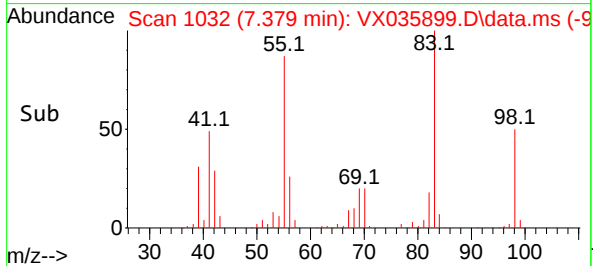
Tgt Ion: 83 Resp: 8109
Ion Ratio Lower Upper
83 100
55 86.7 64.9 97.3
98 49.9 38.1 57.1

Manual Integrations

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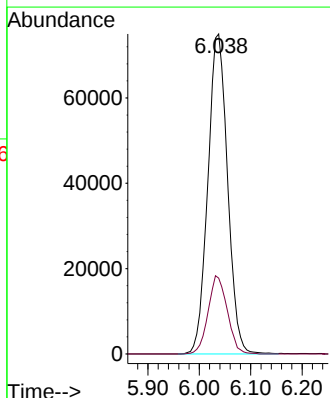
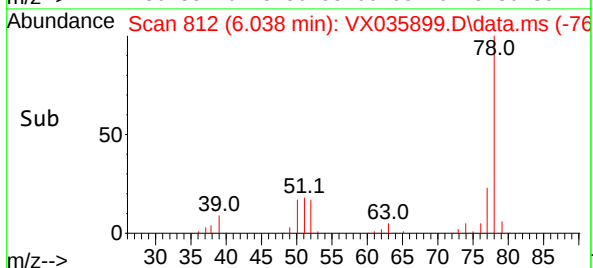
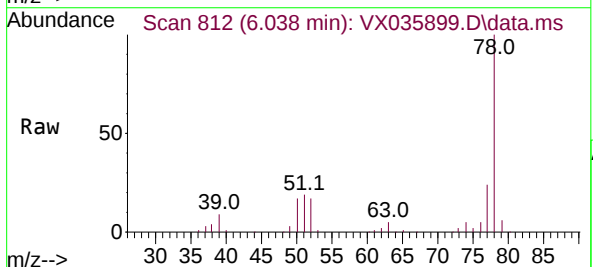
Reviewed By :John Carlone 05/30/2023

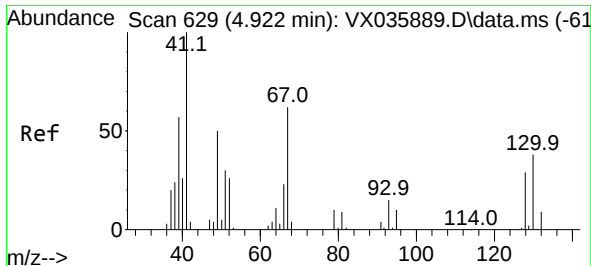
Supervised By :Mahesh Dadoda 05/31/2023



#40
Benzene
Concen: 19.349 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 78 Resp: 199615
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





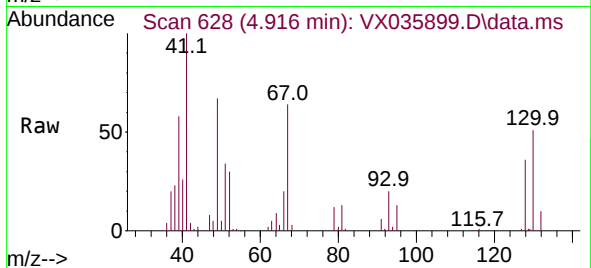
#41
Methacrylonitrile
Concen: 19.130 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01



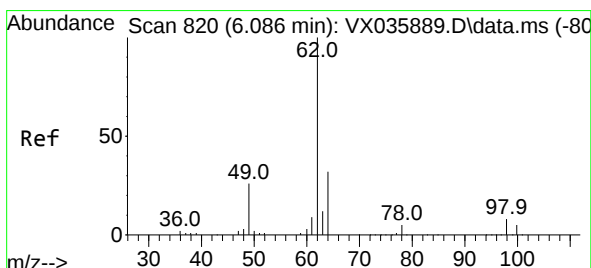
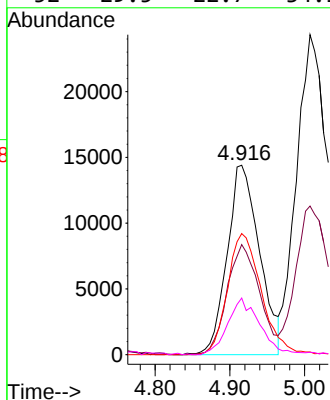
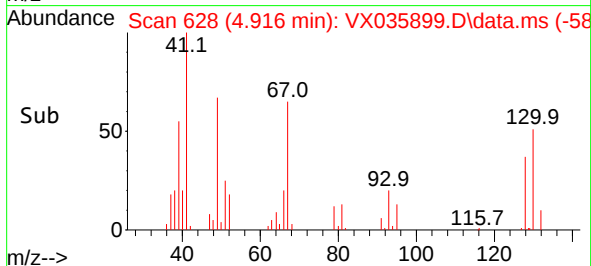
Tgt Ion: 41 Resp: 4342
Ion Ratio Lower Upper
41 100
39 58.6 45.6 68.4
67 67.0 51.8 77.6
52 29.5 22.7 34.1

Manual Integrations

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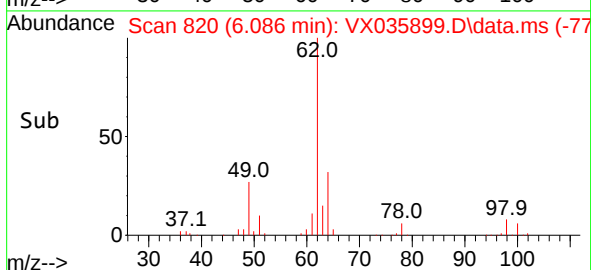
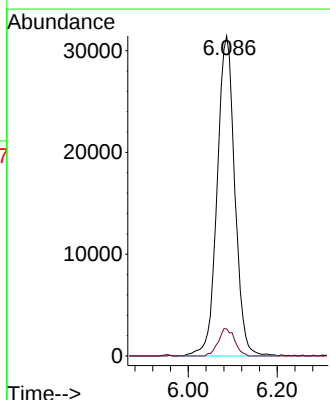
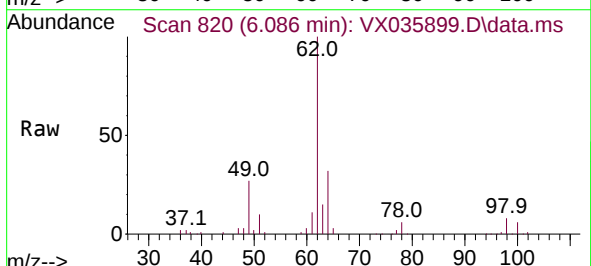
Reviewed By :John Carlone 05/30/2023

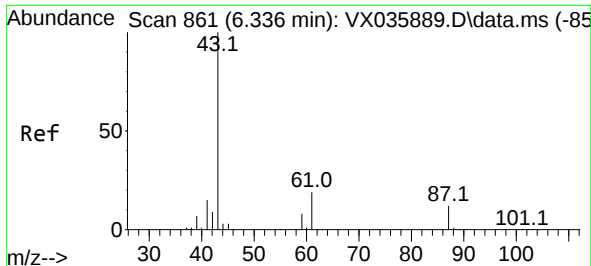
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 19.849 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 62 Resp: 86496
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.782 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035899.D

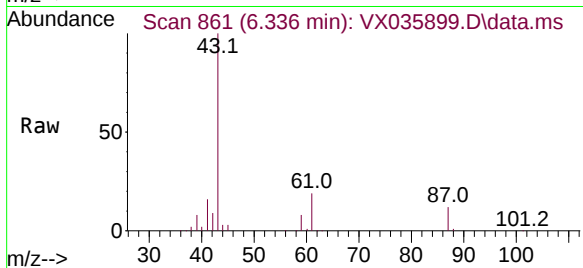
Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01



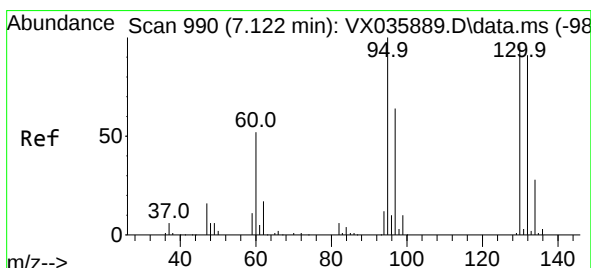
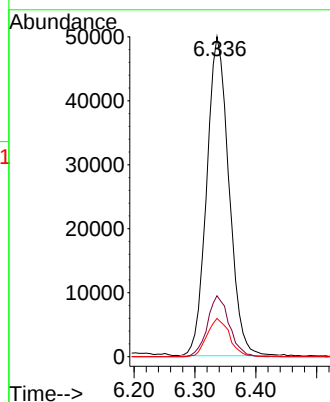
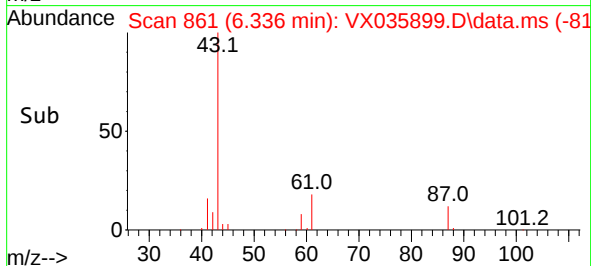
Tgt Ion:	43	Resp:	12639
Ion Ratio	100	Lower	15.0
Upper	22.4	Lower	9.9
Upper	14.9	Lower	

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#44

Trichloroethene

Concen: 19.211 ug/l

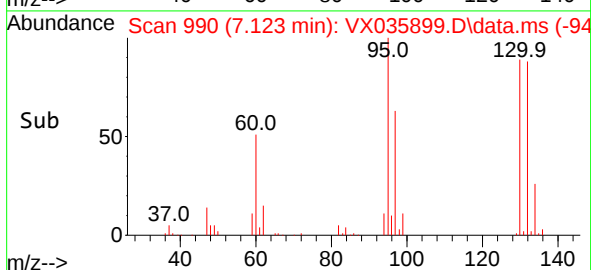
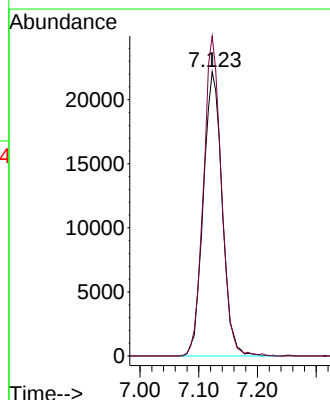
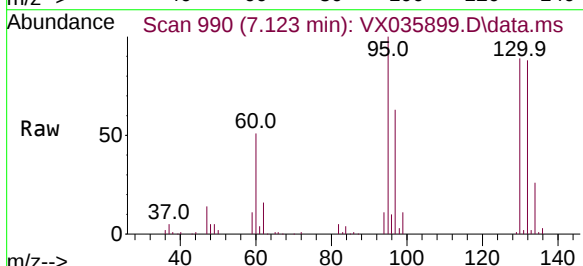
RT: 7.123 min Scan# 990

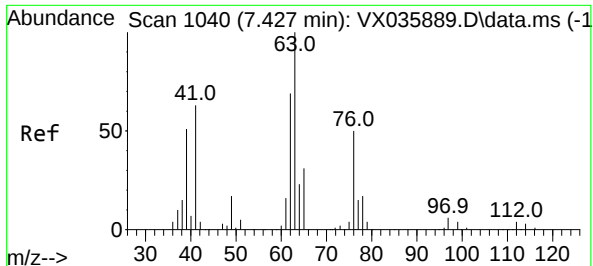
Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Tgt Ion:	130	Resp:	49370
Ion Ratio	100	Lower	0.0
Upper	207.6	Lower	





#45

1,2-Dichloropropane

Concen: 19.133 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 63 Resp: 5205

Ion Ratio Lower Upper

63 100

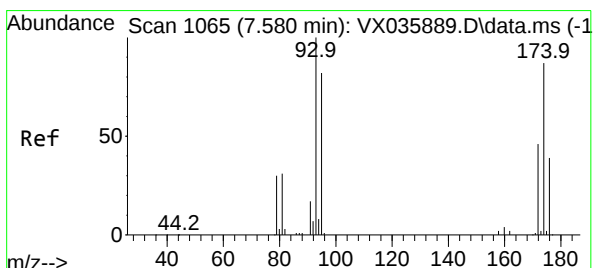
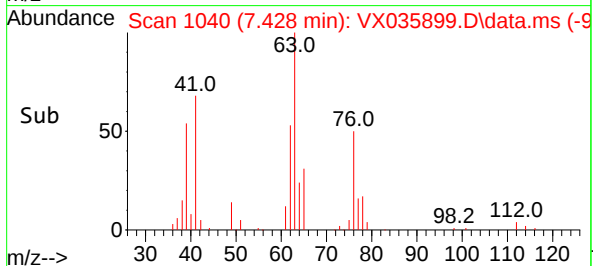
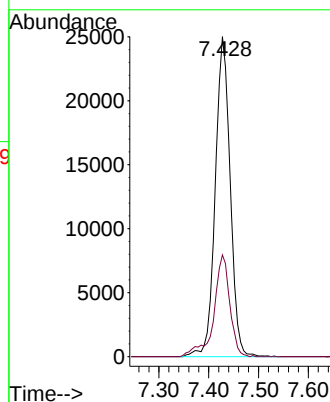
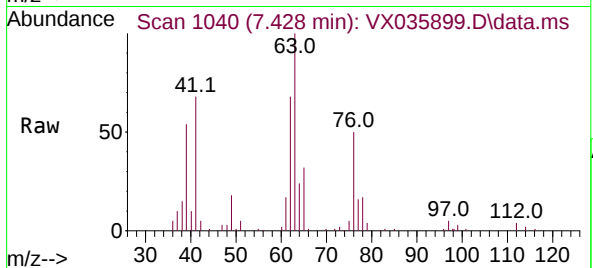
65 31.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 19.739 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

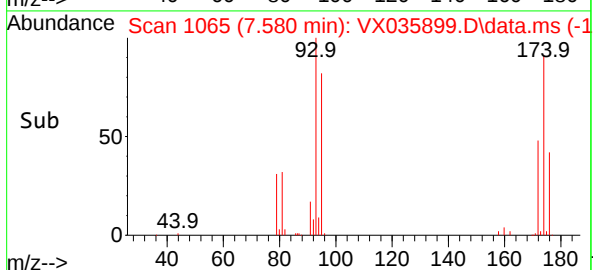
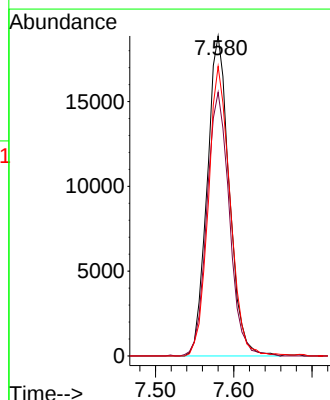
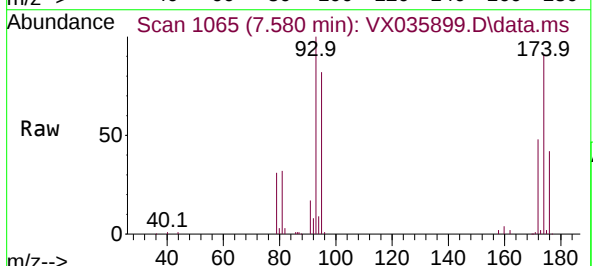
Tgt Ion: 93 Resp: 36874

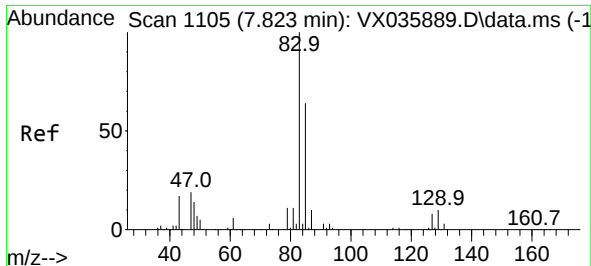
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.2

174 89.7 69.5 104.3





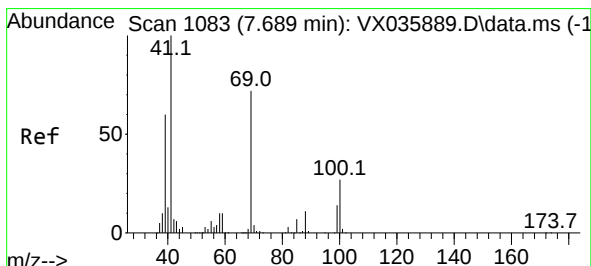
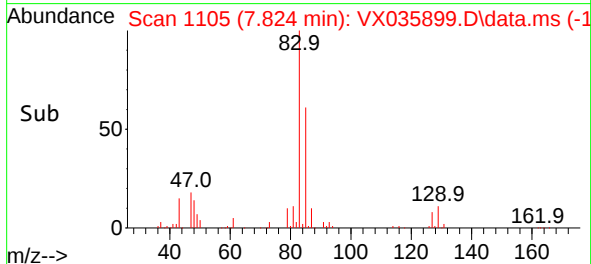
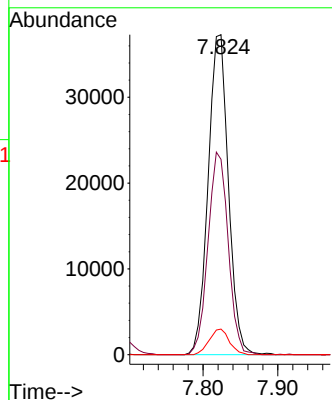
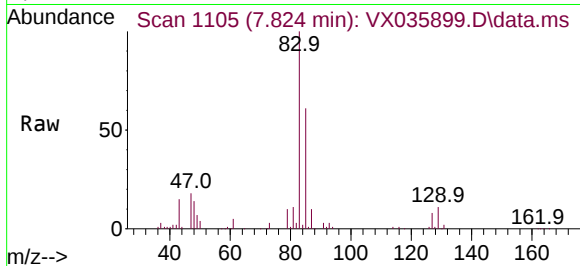
#47
Bromodichloromethane
Concen: 20.161 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 83 Resp: 7019
Ion Ratio Lower Upper
83 100
85 61.1 51.3 76.9
127 8.0 6.6 10.0

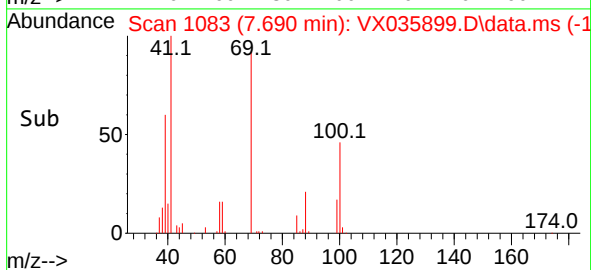
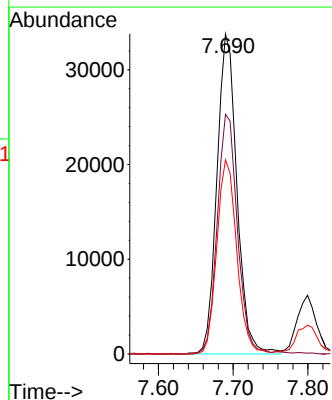
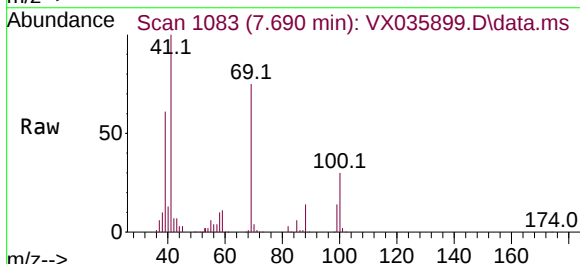
Manual Integrations
APPROVED

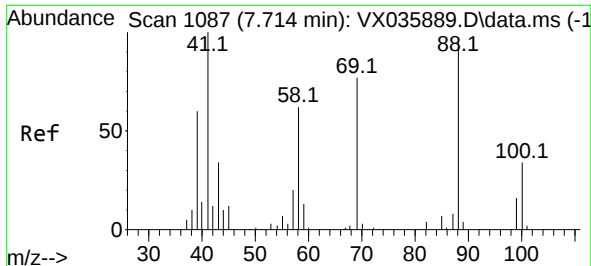
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 19.208 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 41 Resp: 62998
Ion Ratio Lower Upper
41 100
69 75.2 59.0 88.6
39 60.6 48.4 72.6





#49

1,4-Dioxane

Concen: 385.839 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 88 Resp: 27000

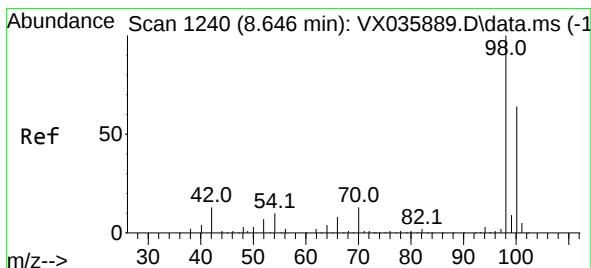
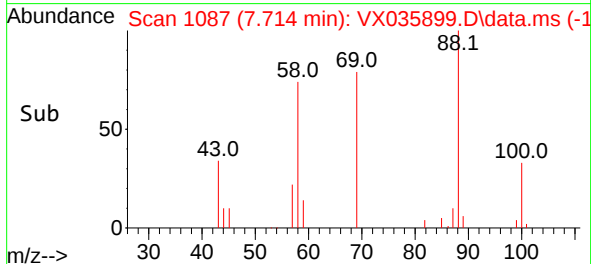
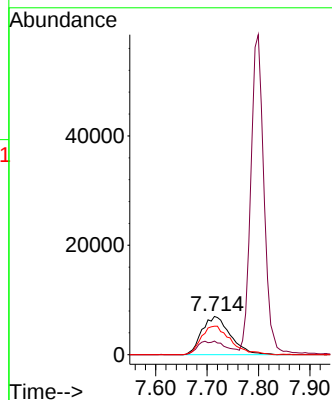
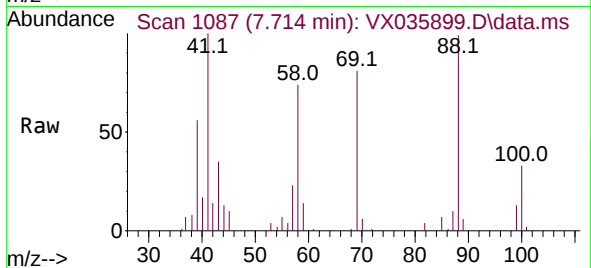
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0
58	76.7	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 48.321 ug/l

RT: 8.647 min Scan# 1240

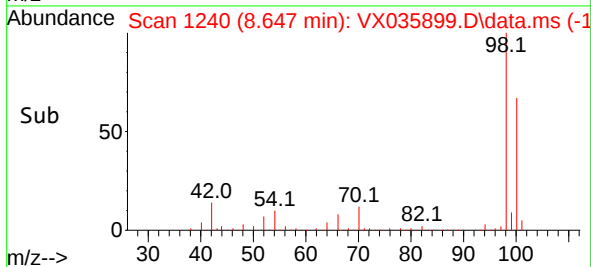
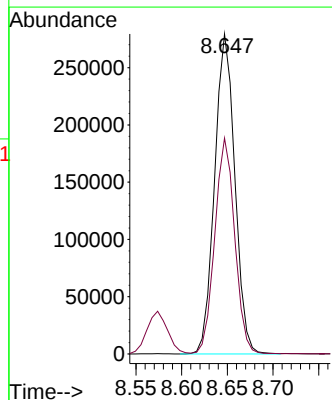
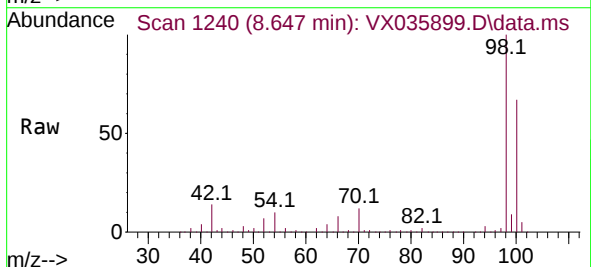
Delta R.T. 0.000 min

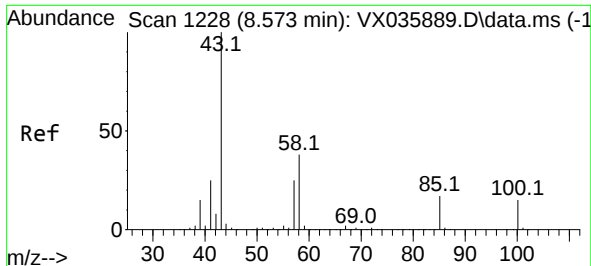
Lab File: VX035899.D

Acq: 30 May 2023 12:30

Tgt Ion: 98 Resp: 430167

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.0





#51

4-Methyl-2-Pentanone

Concen: 99.039 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 43 Resp: 393919

Ion Ratio Lower Upper

43 100

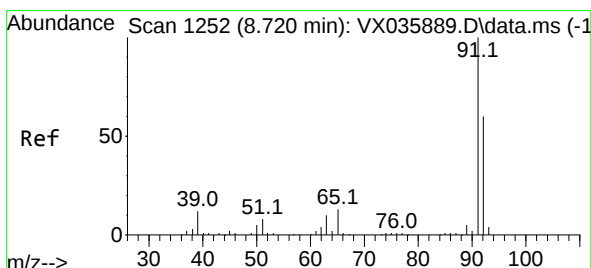
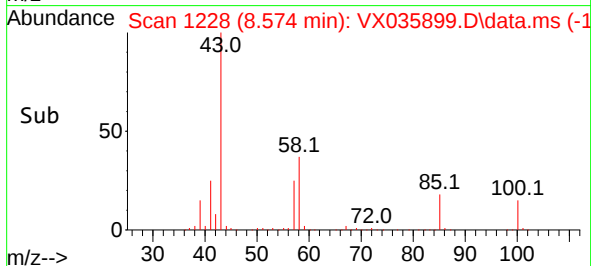
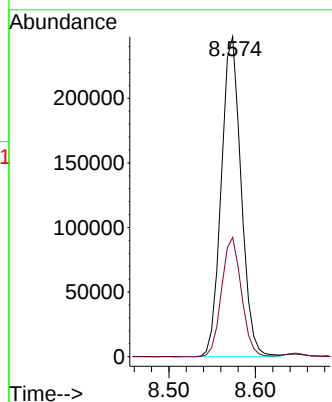
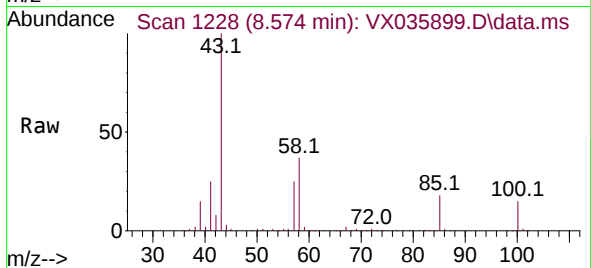
58 37.3 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#52

Toluene

Concen: 19.492 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035899.D

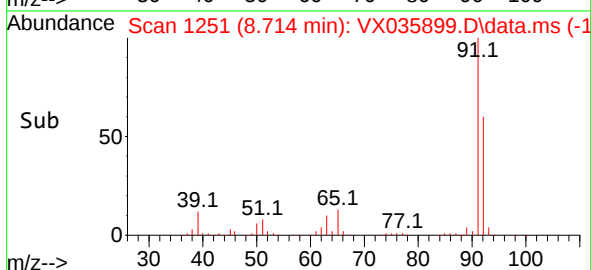
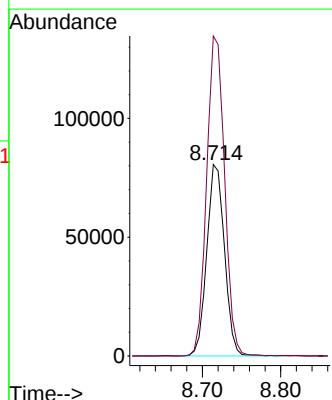
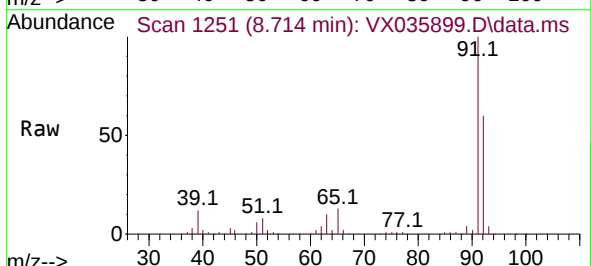
Acq: 30 May 2023 12:30

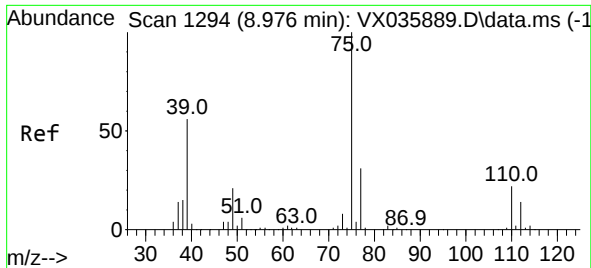
Tgt Ion: 92 Resp: 126296

Ion Ratio Lower Upper

92 100

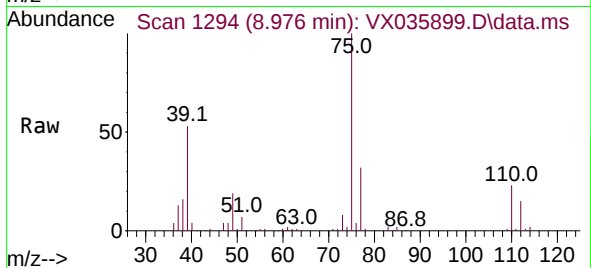
91 169.6 133.5 200.3





#53
t-1,3-Dichloropropene
Concen: 20.350 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

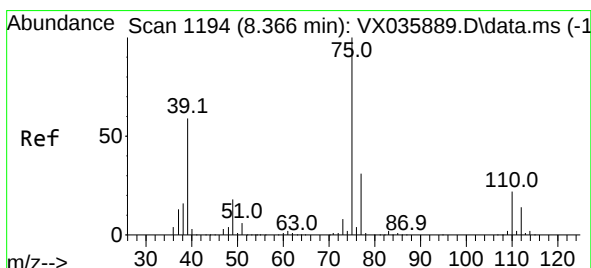
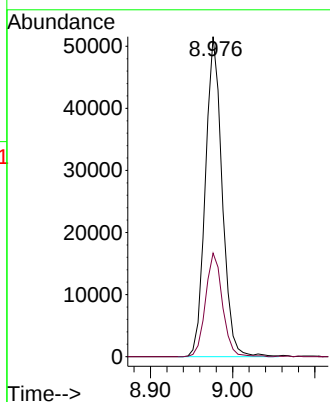
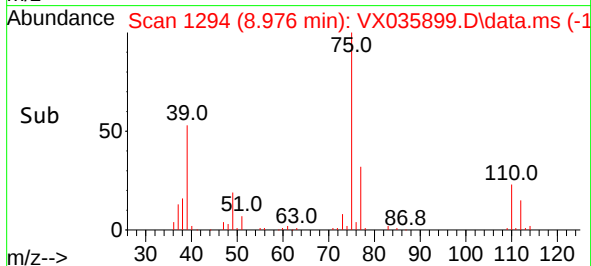
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 75 Resp: 73172
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6

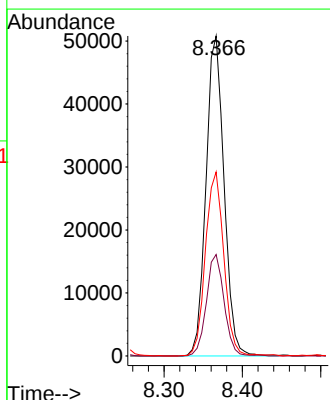
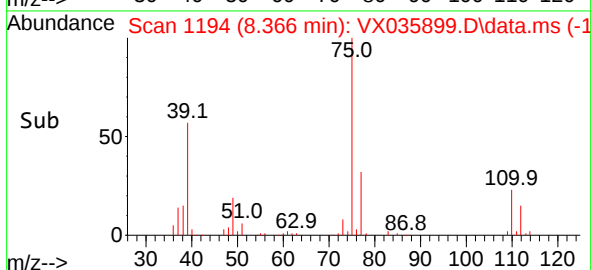
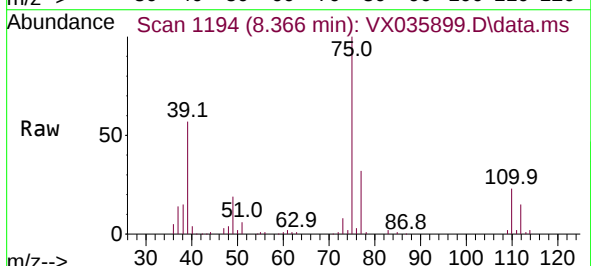
Manual Integrations
APPROVED

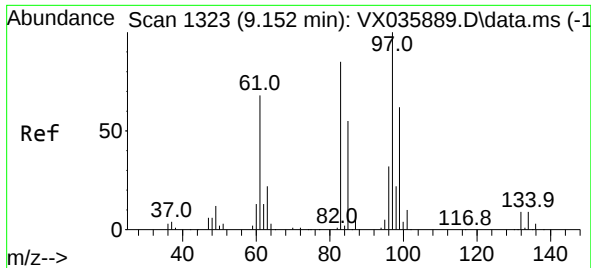
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 20.700 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

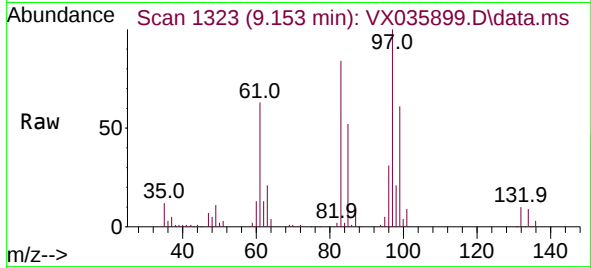
Tgt Ion: 75 Resp: 81242
Ion Ratio Lower Upper
75 100
77 31.7 24.7 37.1
39 57.5 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 20.521 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

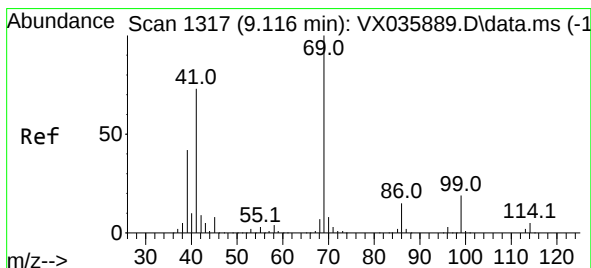
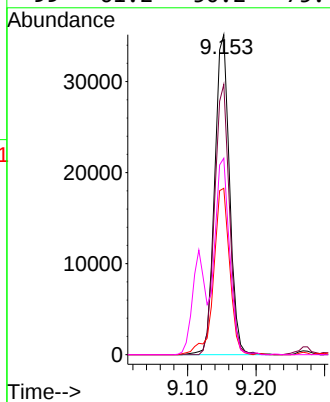
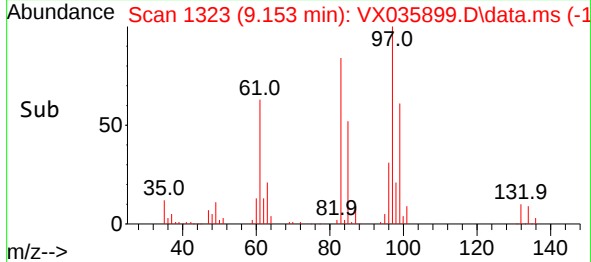
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



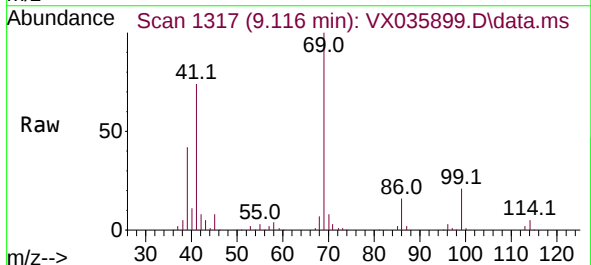
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.3	102.5
85	52.0	44.2	66.2
99	61.2	50.2	75.4

Manual Integrations
APPROVED

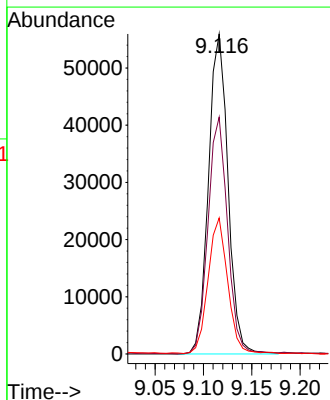
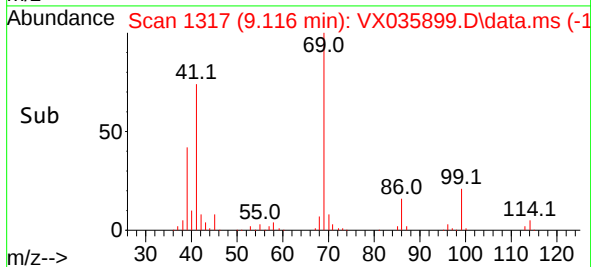
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

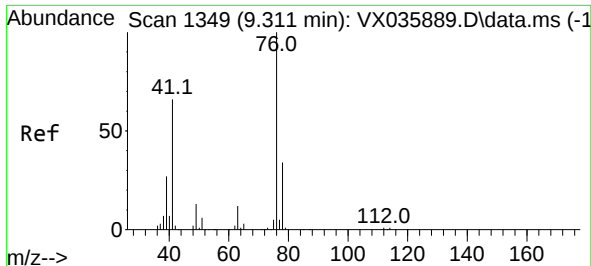


#56
Ethyl methacrylate
Concen: 19.450 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.2	58.9	88.3
39	42.5	33.4	50.0





#57

1,3-Dichloropropane

Concen: 19.538 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 76 Resp: 91030

Ion Ratio Lower Upper

76 100

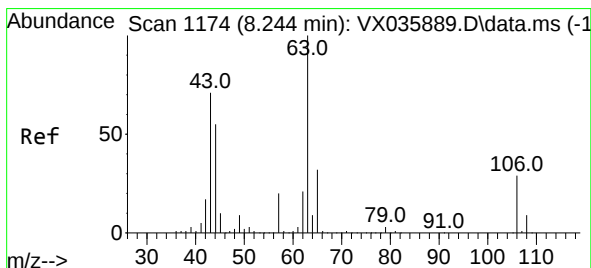
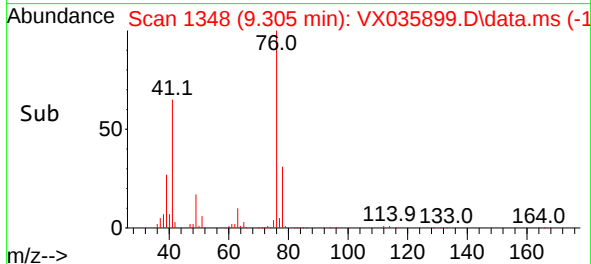
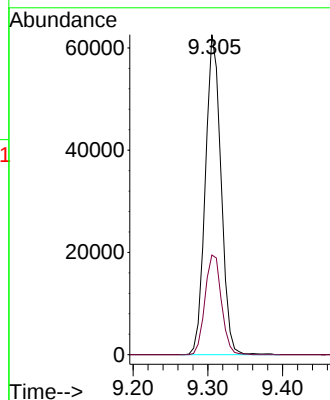
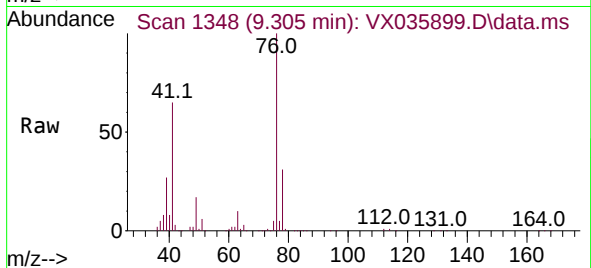
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.667 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035899.D

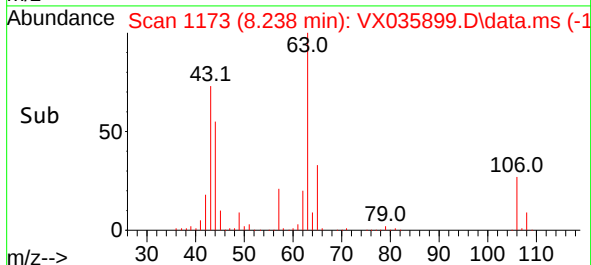
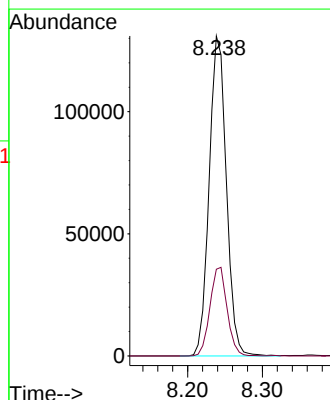
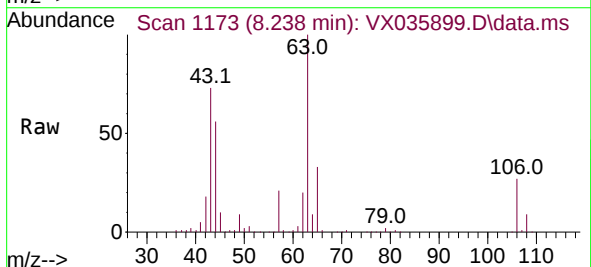
Acq: 30 May 2023 12:30

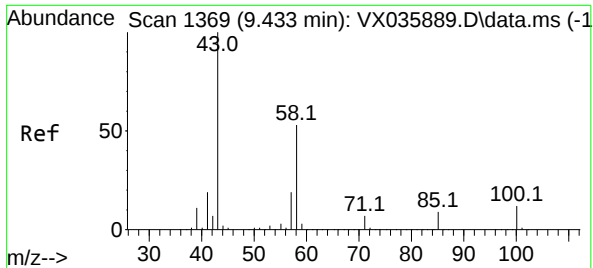
Tgt Ion: 63 Resp: 208994

Ion Ratio Lower Upper

63 100

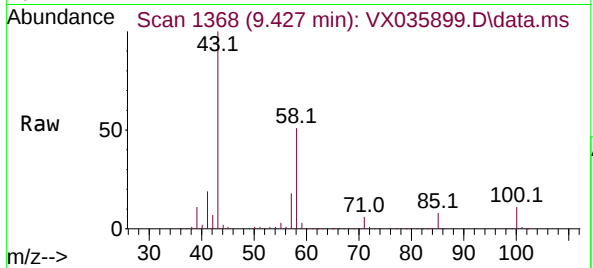
106 27.6 22.3 33.5





#59
2-Hexanone
Concen: 99.904 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

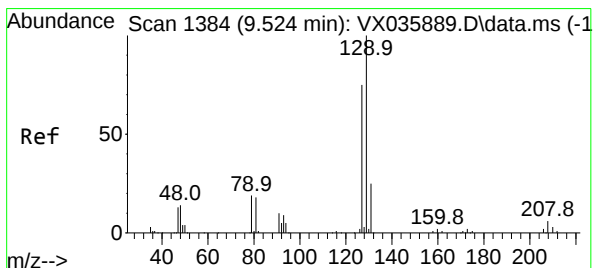
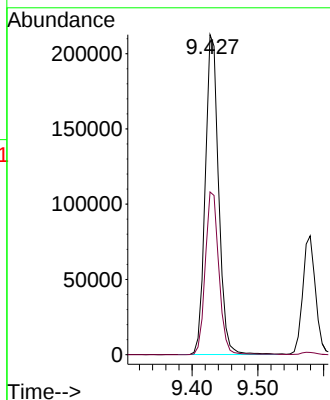
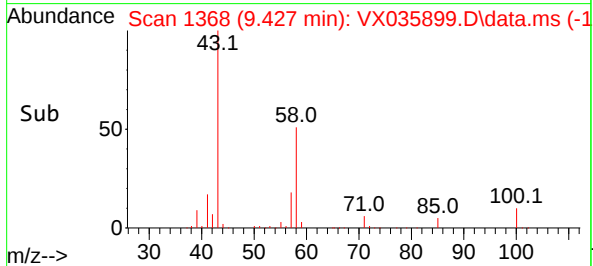
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 43 Resp: 300339
Ion Ratio Lower Upper
43 100
58 51.6 26.3 78.8

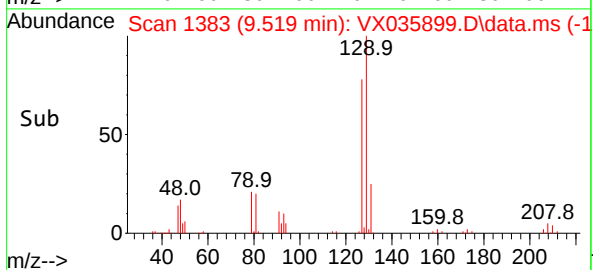
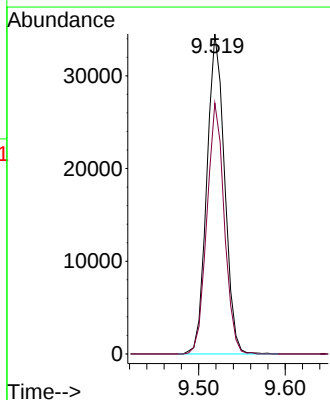
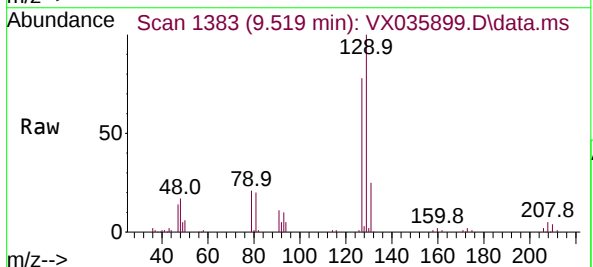
Manual Integrations
APPROVED

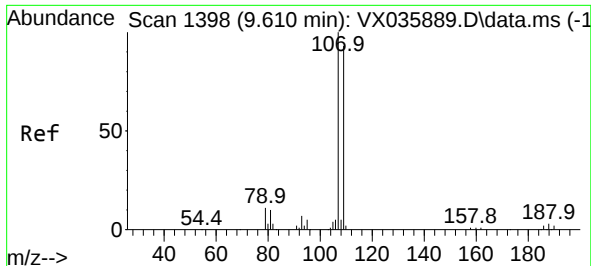
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#60
Dibromochloromethane
Concen: 20.887 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

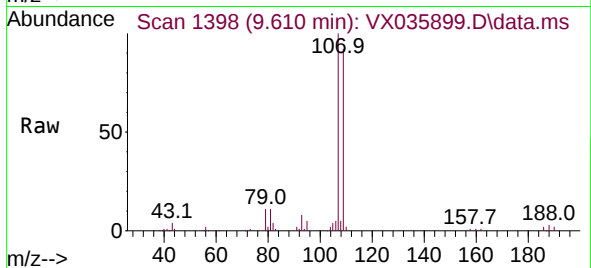
Tgt Ion:129 Resp: 49091
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.632 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

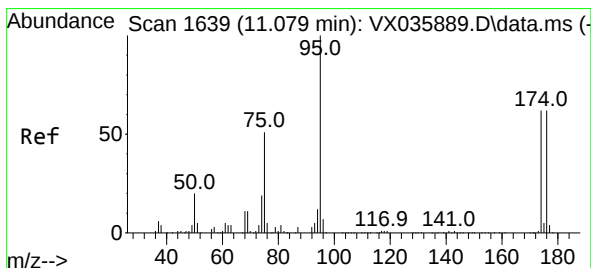
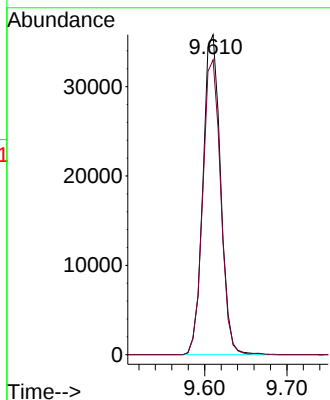
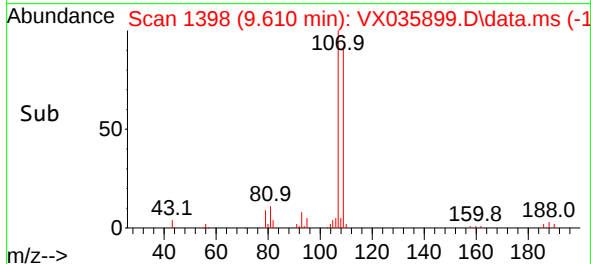
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion:107 Resp: 53104
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2

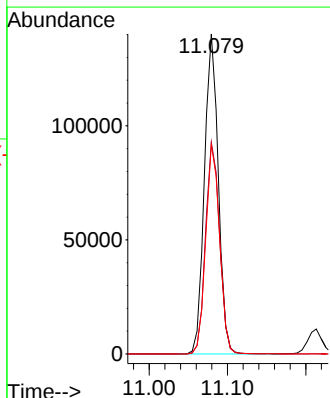
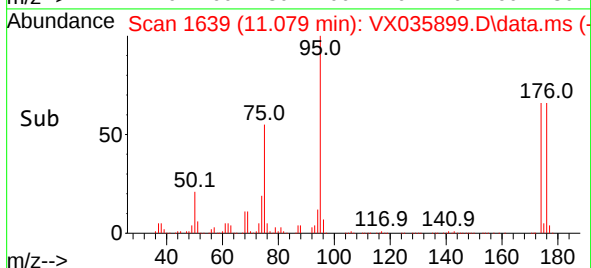
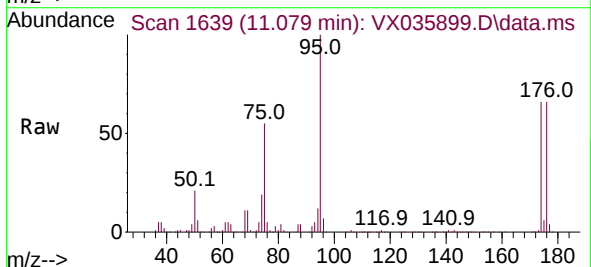
Manual Integrations
APPROVED

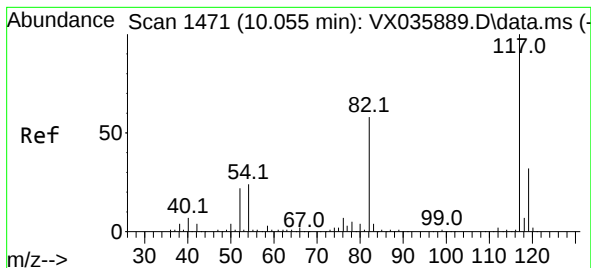
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#62
4-Bromofluorobenzene
Concen: 49.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

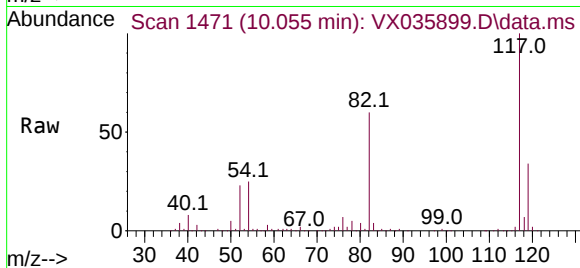
Tgt Ion: 95 Resp: 172022
Ion Ratio Lower Upper
95 100
174 67.1 0.0 132.6
176 65.5 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

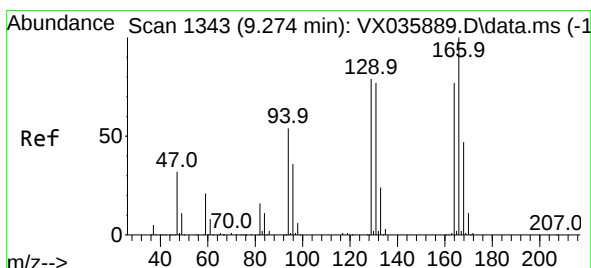
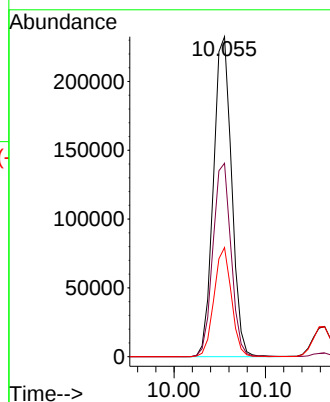
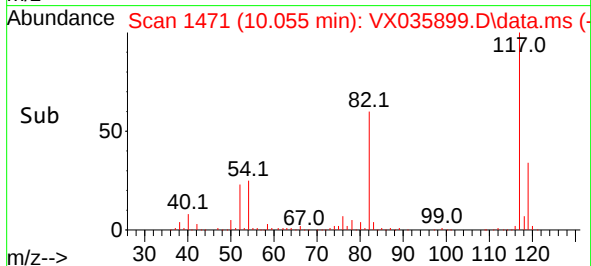
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion:117 Resp: 32061
Ion Ratio Lower Upper
117 100
82 60.4 46.6 69.8
119 34.1 25.4 38.2

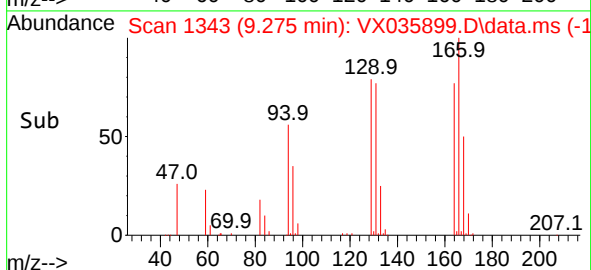
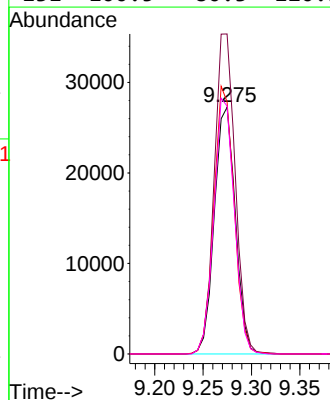
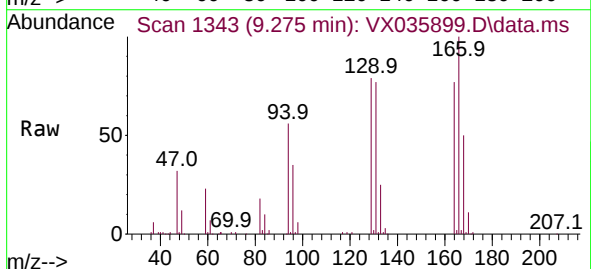
Manual Integrations
APPROVED

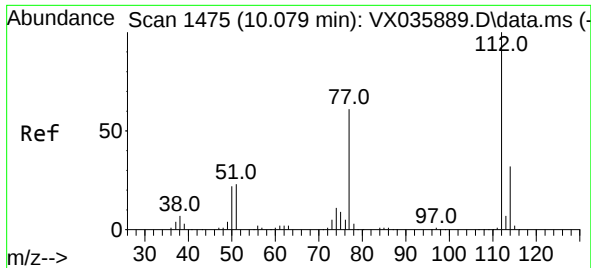
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 18.948 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion:164 Resp: 41121
Ion Ratio Lower Upper
164 100
166 129.7 104.4 156.6
129 102.2 82.0 123.0
131 100.5 80.3 120.5





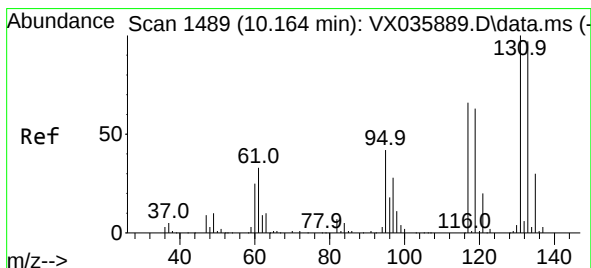
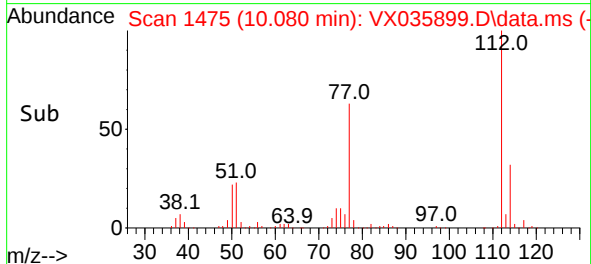
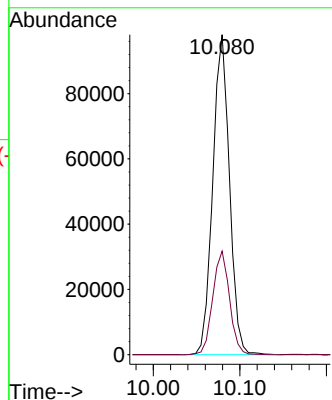
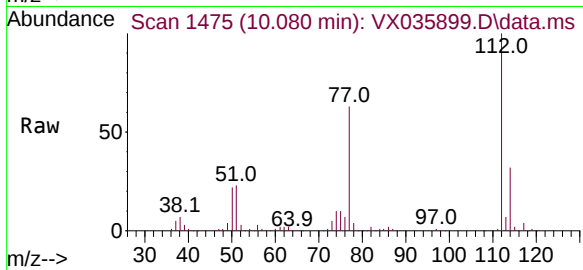
#65
Chlorobenzene
Concen: 19.236 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:112 Resp: 13129
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

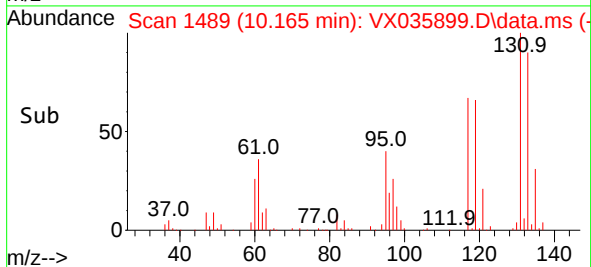
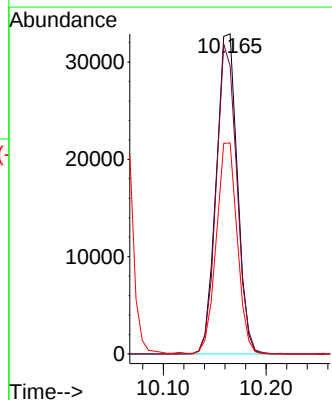
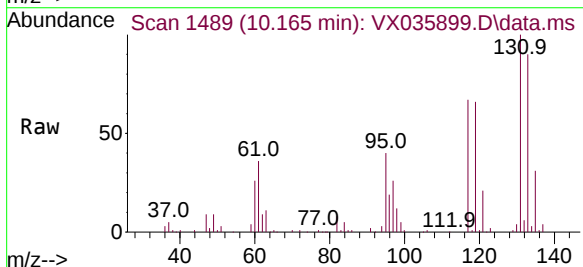
Manual Integrations
APPROVED

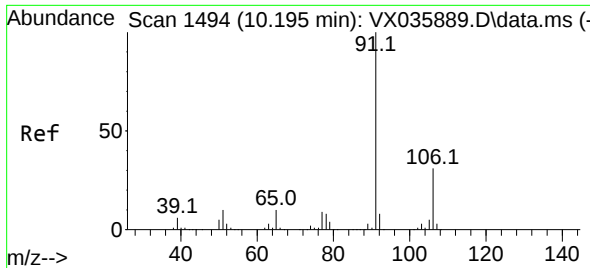
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.974 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

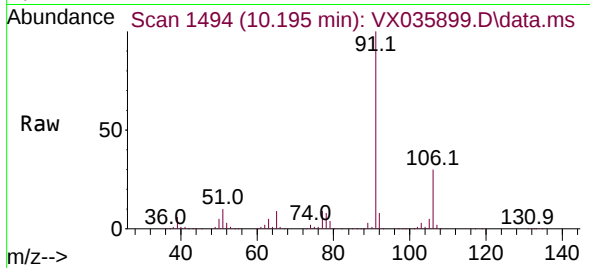
Tgt Ion:131 Resp: 46774
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.5 32.1 96.5





#67
Ethyl Benzene
Concen: 19.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

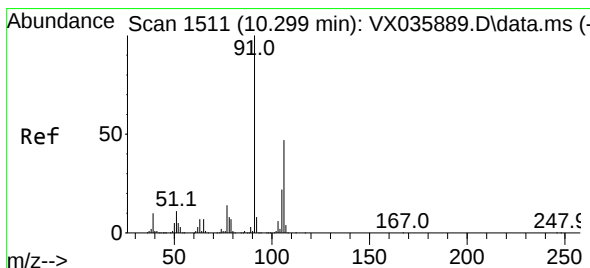
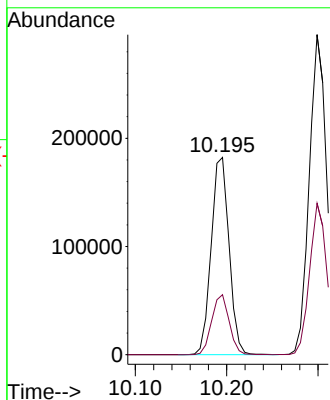
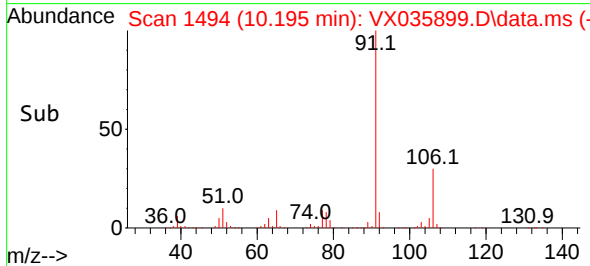
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



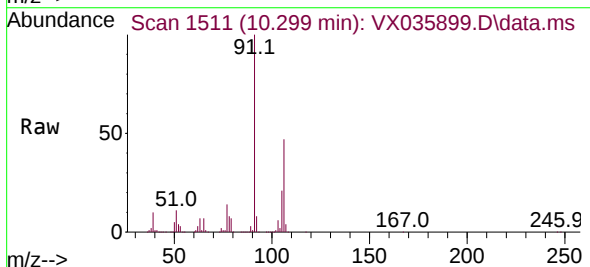
Tgt Ion: 91 Resp: 247110
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Manual Integrations
APPROVED

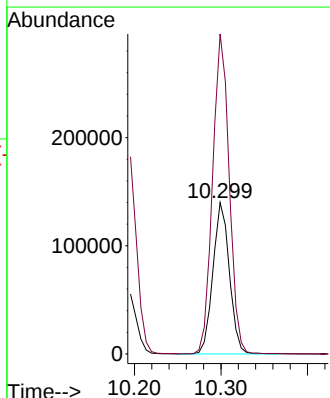
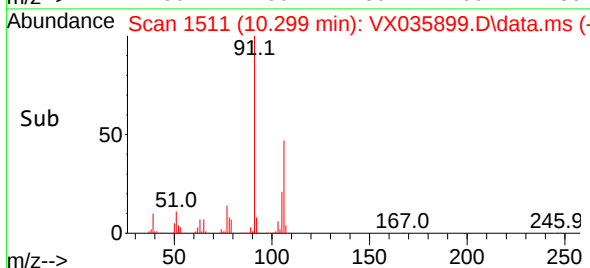
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

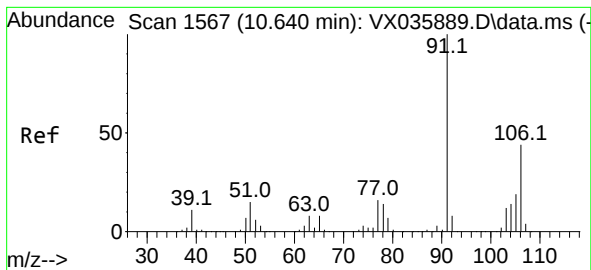


#68
m/p-Xylenes
Concen: 39.334 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



Tgt Ion:106 Resp: 184294
Ion Ratio Lower Upper
106 100
91 213.9 169.8 254.8





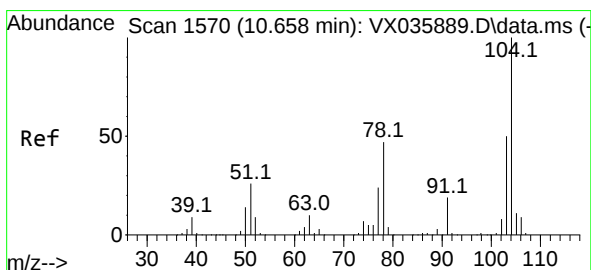
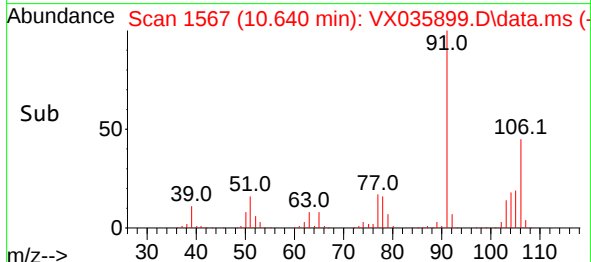
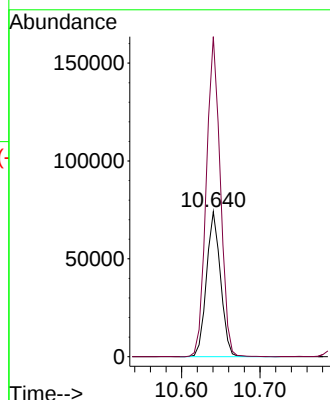
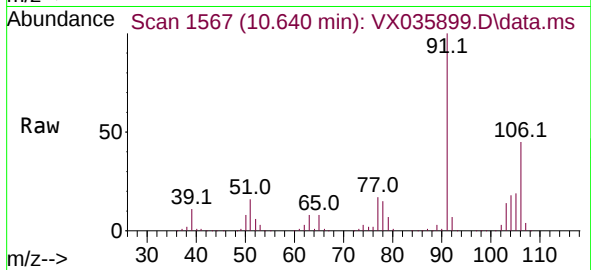
#69
o-Xylene
Concen: 19.736 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:106 Resp: 9186
Ion Ratio Lower Upper
106 100
91 220.4 112.5 337.4

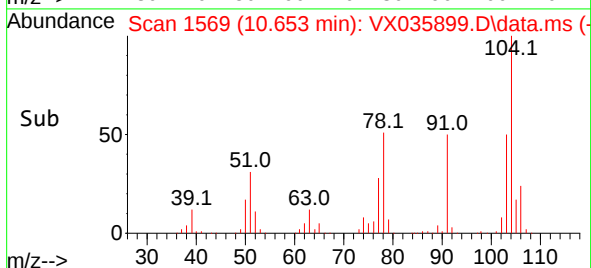
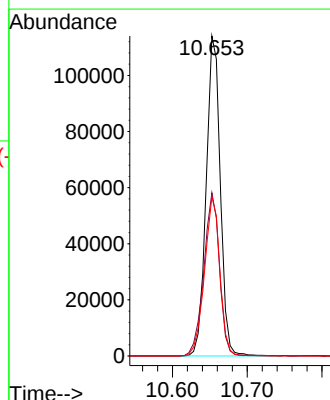
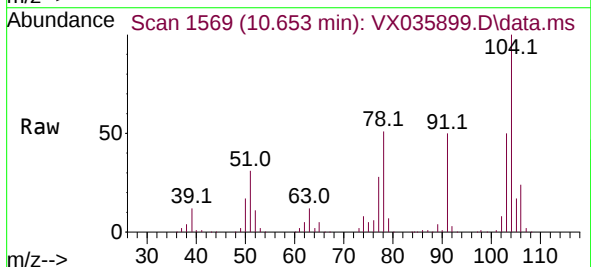
Manual Integrations
APPROVED

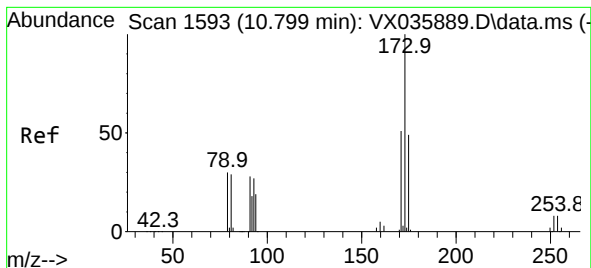
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 19.561 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

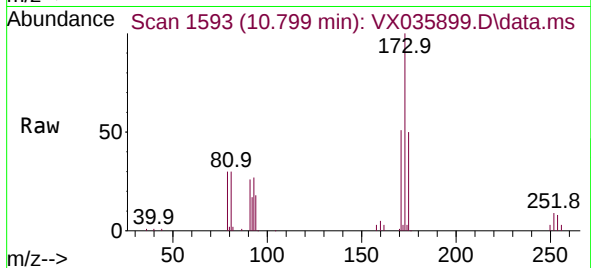
Tgt Ion:104 Resp: 149573
Ion Ratio Lower Upper
104 100
78 56.3 44.7 67.1
103 54.1 44.0 66.0





#71
Bromoform
Concen: 20.608 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

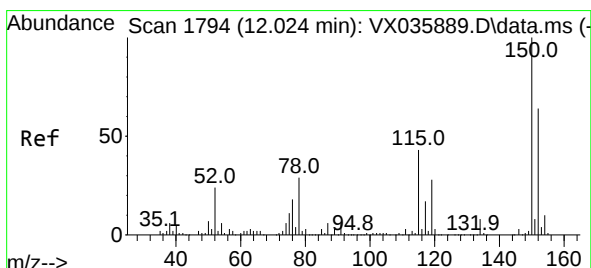
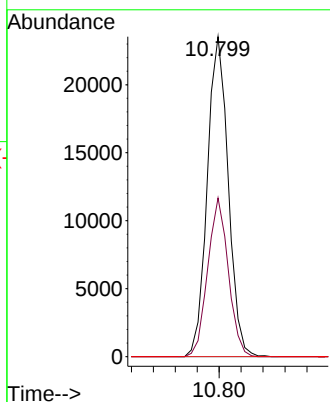
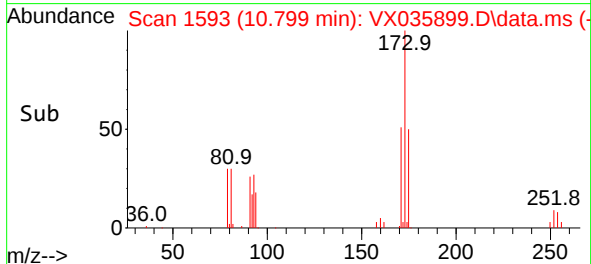
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



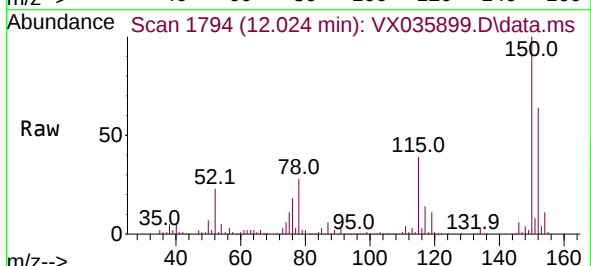
Tgt Ion:173 Resp: 3120
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

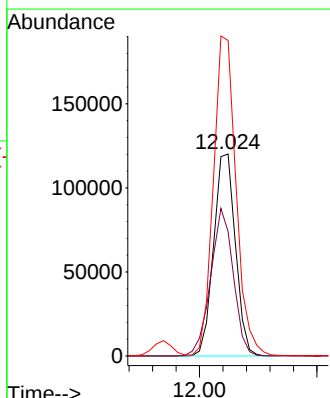
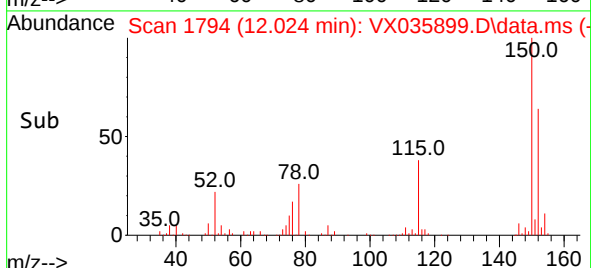
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

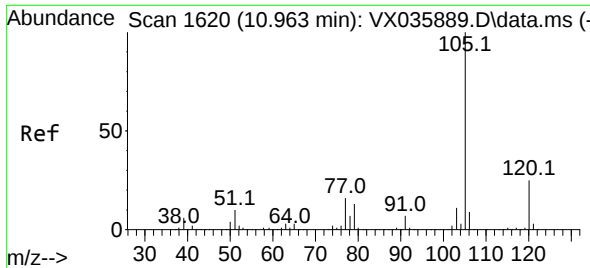


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



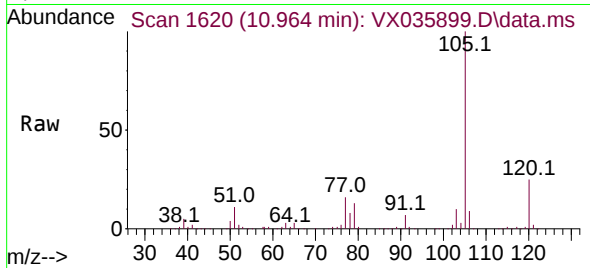
Tgt Ion:152 Resp: 155074
Ion Ratio Lower Upper
152 100
115 75.6 45.5 136.5
150 164.6 0.0 345.2





#73
Isopropylbenzene
Concen: 19.308 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 30 May 2023 12:30

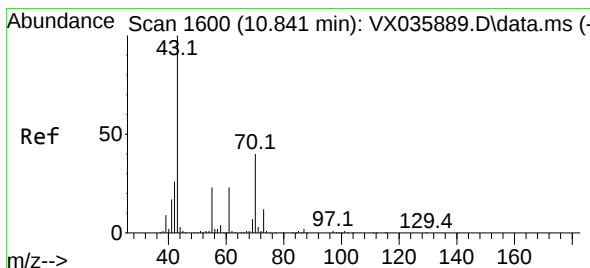
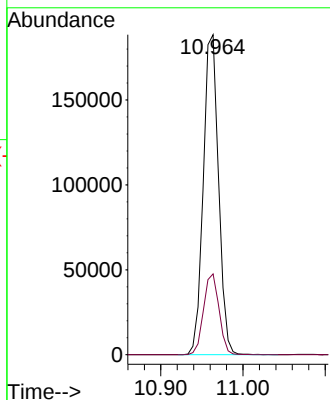
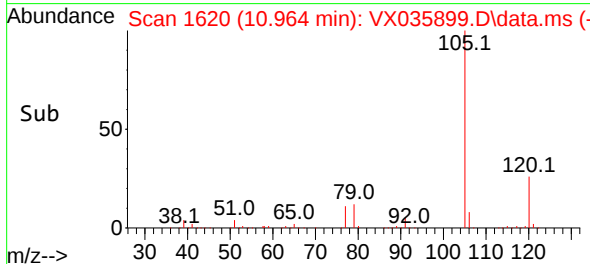
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 105 Resp: 242849
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

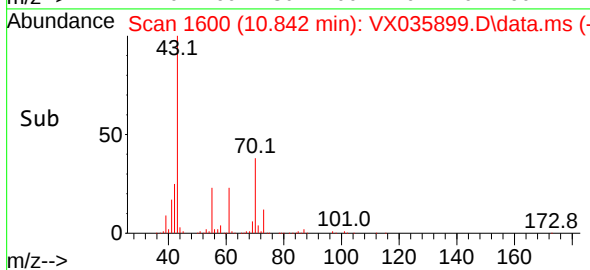
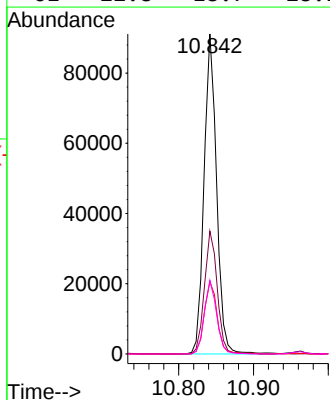
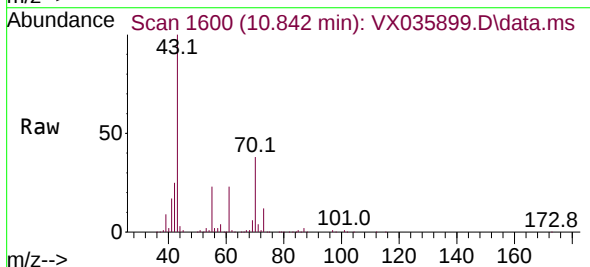
Manual Integrations
APPROVED

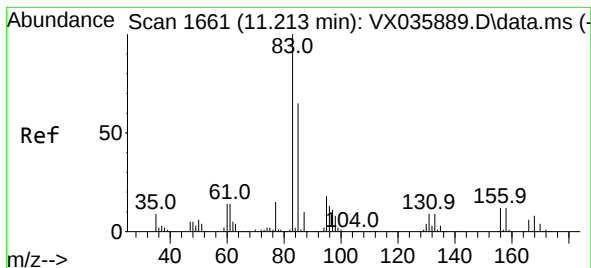
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#74
N-ethyl acetate
Concen: 19.396 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 30 May 2023 12:30

Tgt Ion: 43 Resp: 106102
Ion Ratio Lower Upper
43 100
70 39.4 32.6 48.8
55 23.4 19.0 28.4
61 22.8 18.7 28.1





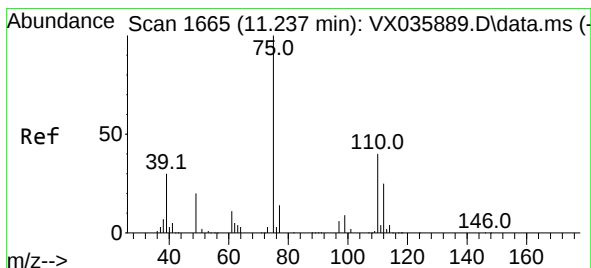
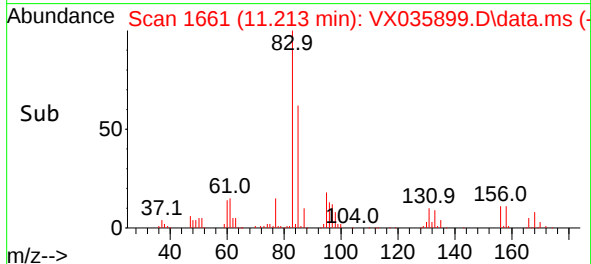
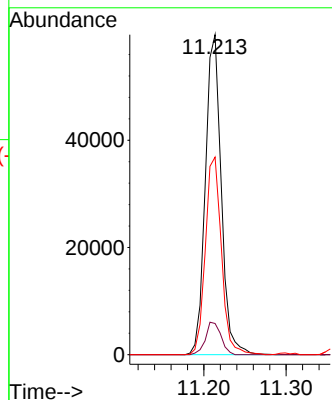
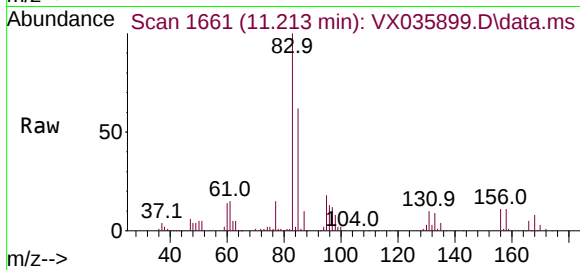
#75
1,1,2,2-Tetrachloroethane
Concen: 19.485 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 83 Resp: 80100
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 62.6 32.4 97.0

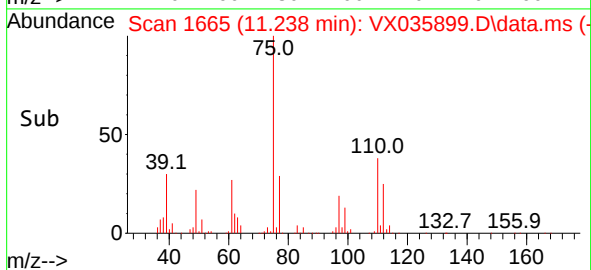
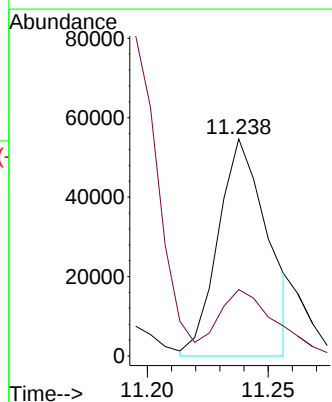
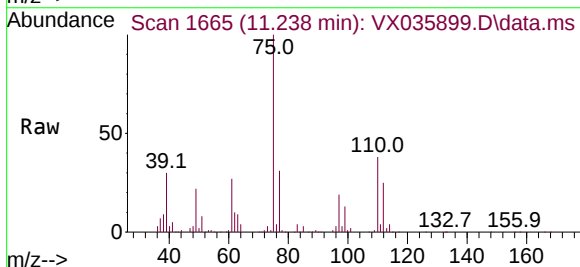
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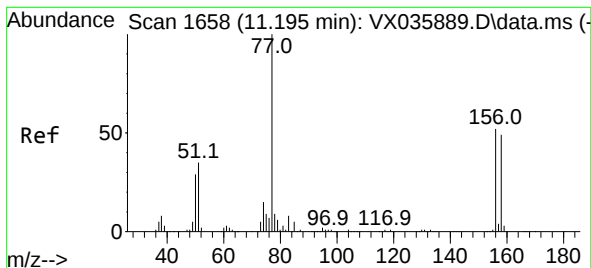
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#76
1,2,3-Trichloropropane
Concen: 19.960 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 75 Resp: 77243
Ion Ratio Lower Upper
75 100
77 35.7 21.4 64.2





#77

Bromobenzene

Concen: 19.410 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

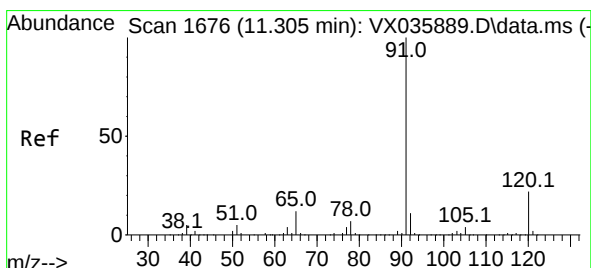
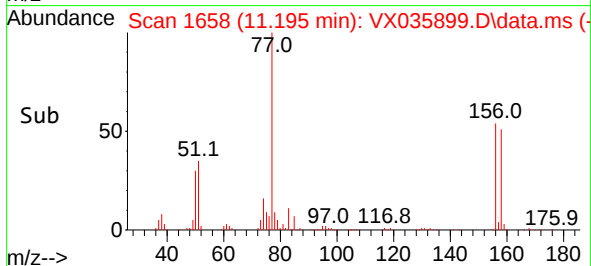
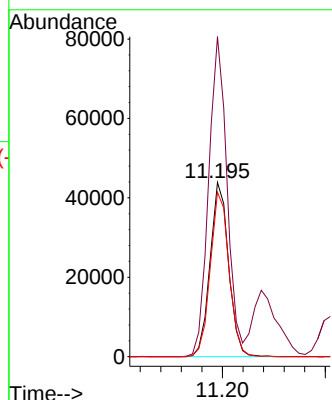
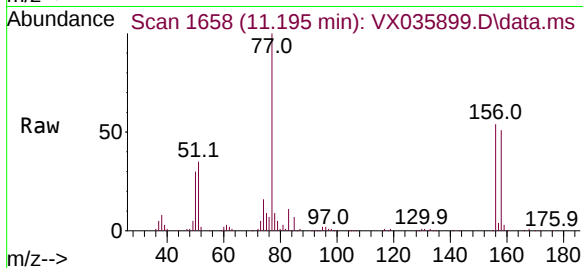
Tgt Ion:	156	Resp:	5506
Ion Ratio	Lower	Upper	
156	100		
77	182.3	90.8	272.3
158	95.3	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#78

n-propylbenzene

Concen: 19.583 ug/l

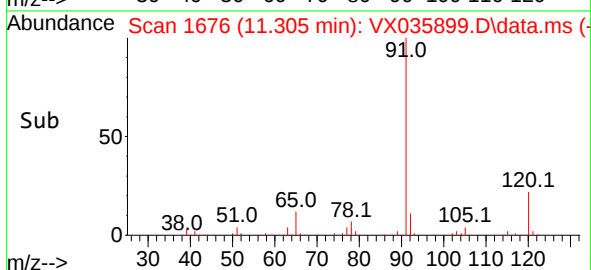
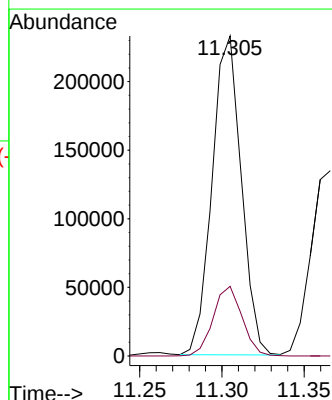
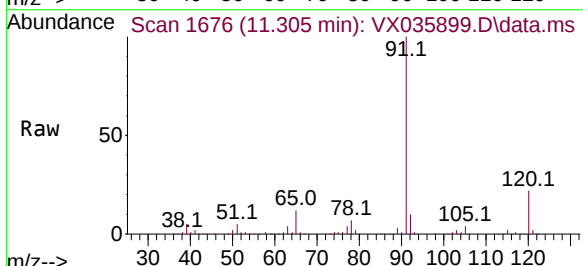
RT: 11.305 min Scan# 1676

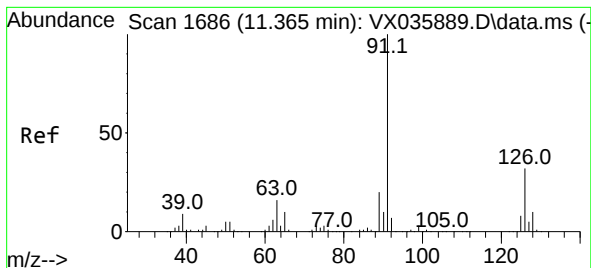
Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Tgt Ion:	91	Resp:	287067
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.9	32.9





#79

2-Chlorotoluene

Concen: 18.666 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035899.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 91 Resp: 173468

Ion Ratio Lower Upper

91 100

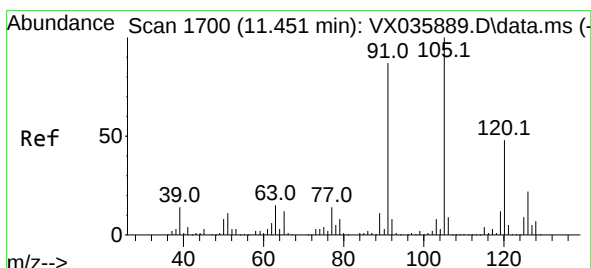
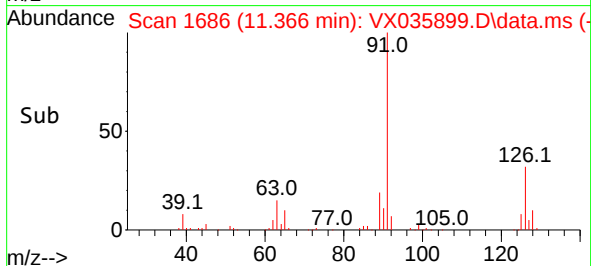
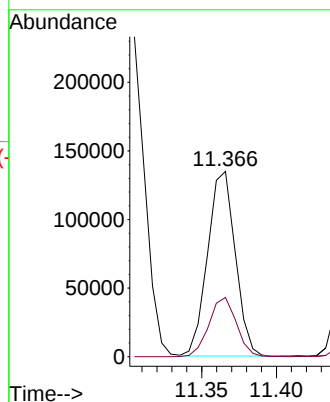
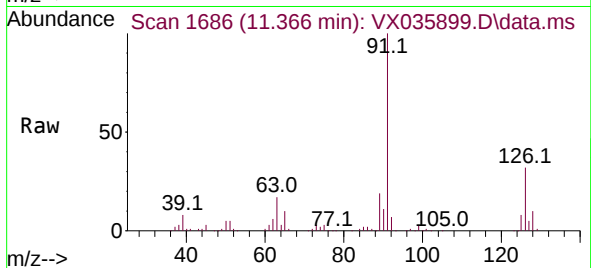
126 31.9 15.8 47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.399 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035899.D

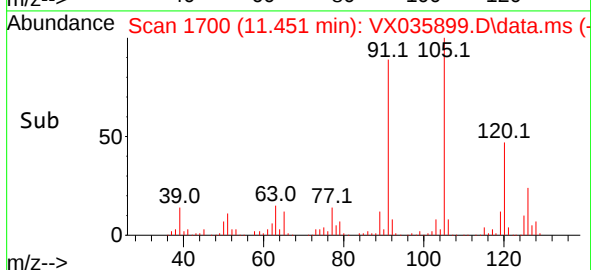
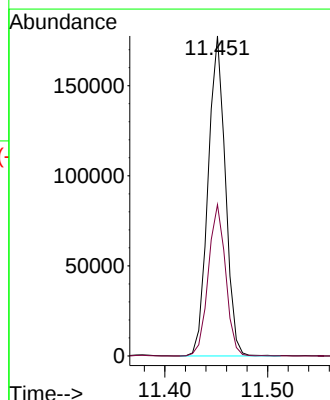
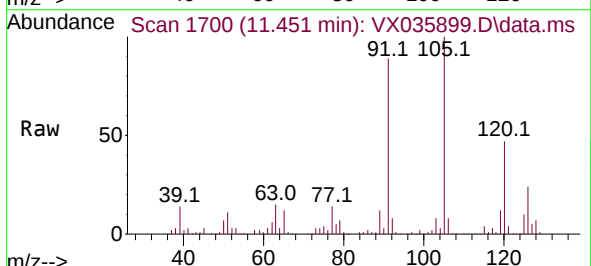
Acq: 30 May 2023 12:30

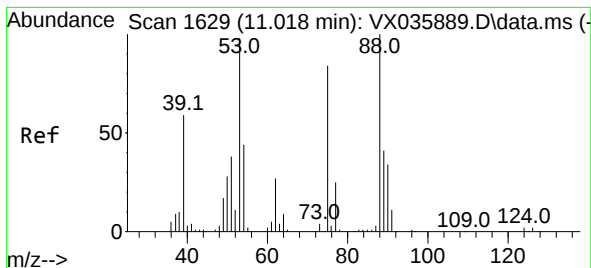
Tgt Ion:105 Resp: 207877

Ion Ratio Lower Upper

105 100

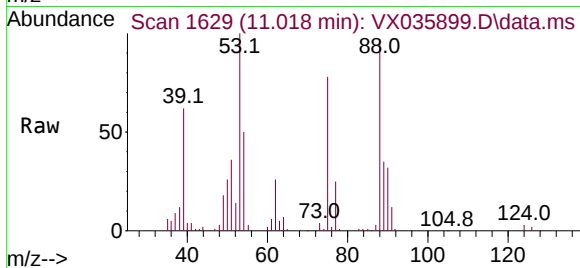
120 47.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.171 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

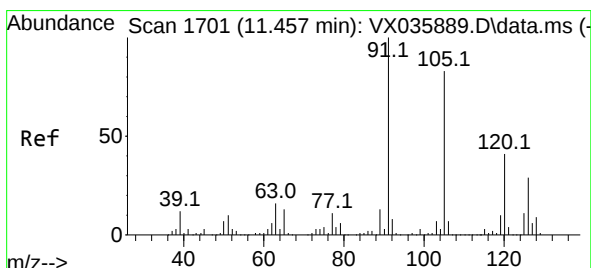
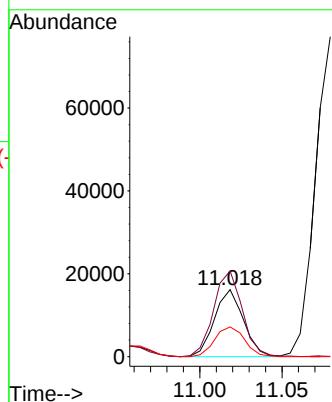
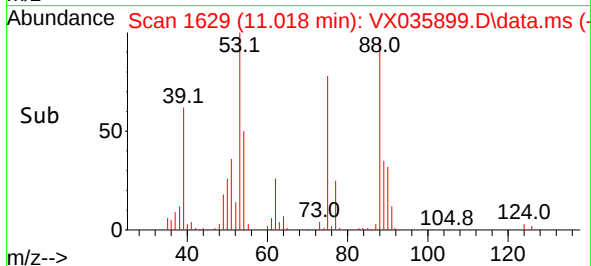
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
53 126.2 95.2 142.8
89 45.5 38.0 57.0

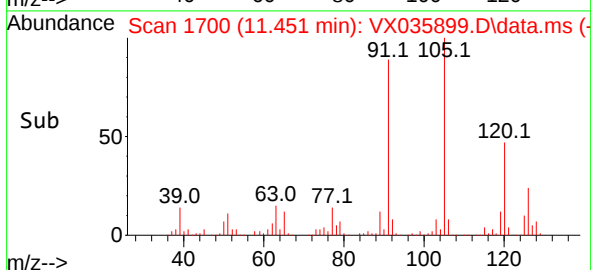
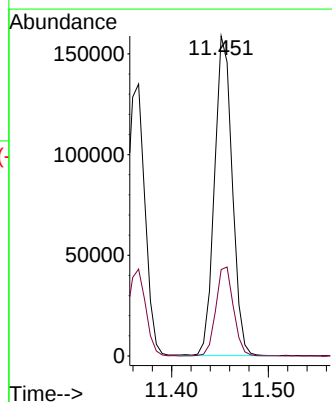
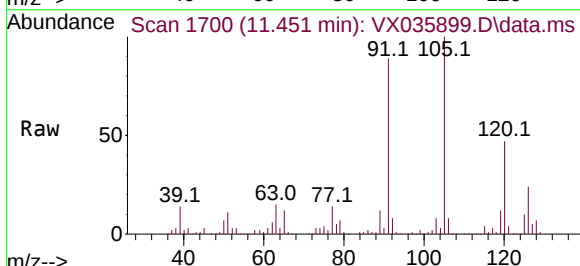
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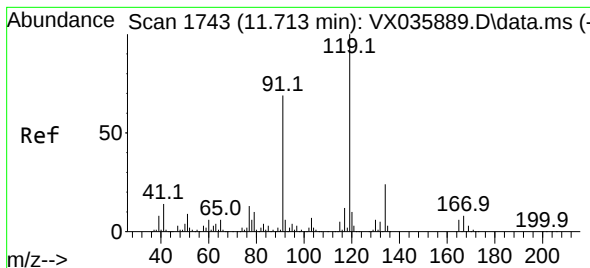
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 19.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

Tgt Ion: 91 Resp: 202254
Ion Ratio Lower Upper
91 100
126 27.8 13.7 41.0





#83

tert-Butylbenzene

Concen: 19.148 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 30 May 2023 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion:119 Resp: 19697

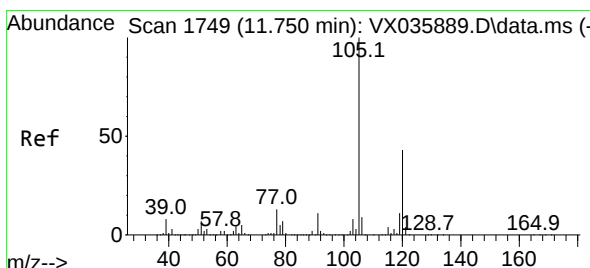
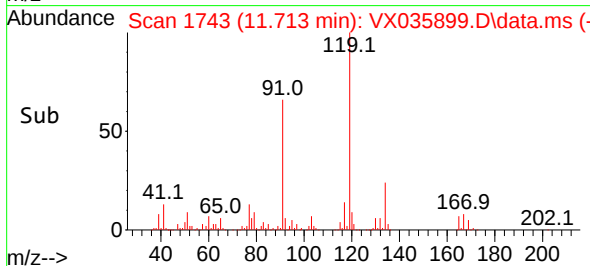
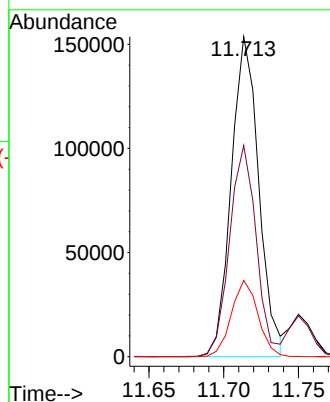
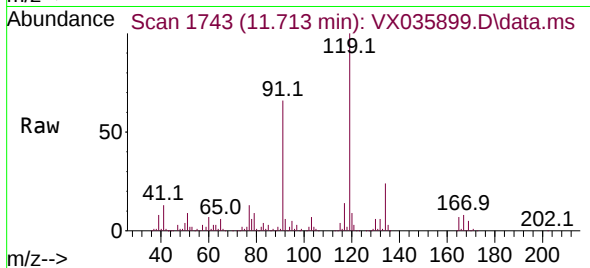
Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.4	97.0
134	23.1	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.377 ug/l

RT: 11.750 min Scan# 1749

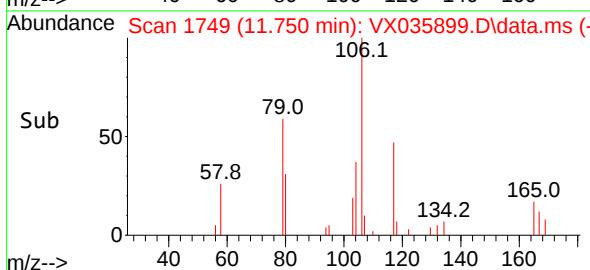
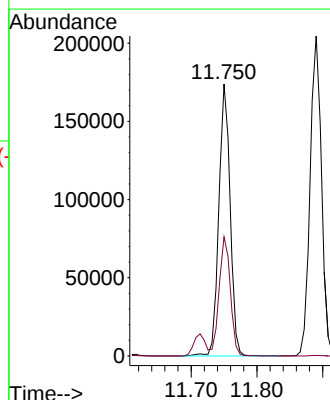
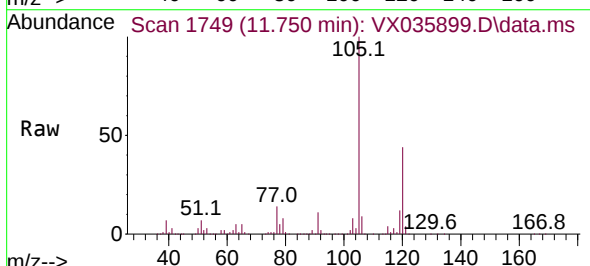
Delta R.T. 0.000 min

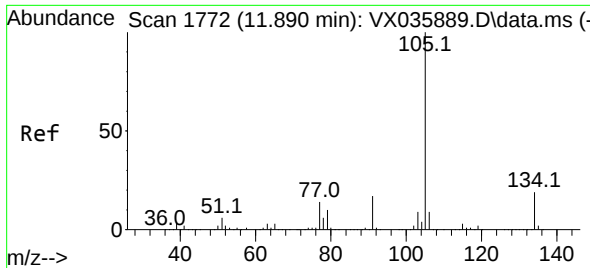
Lab File: VX035899.D

Acq: 30 May 2023 12:30

Tgt Ion:105 Resp: 207941

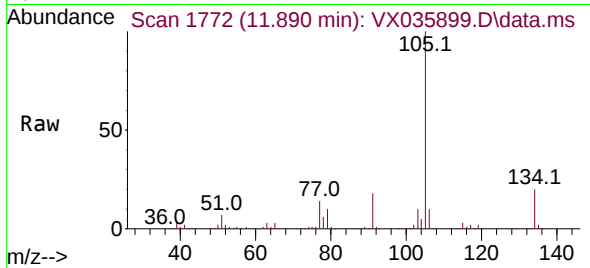
Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.6	64.8





#85
 sec-Butylbenzene
 Concen: 19.172 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035899.D
 Acq: 30 May 2023 12:30

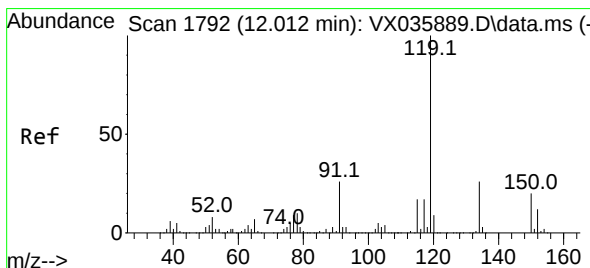
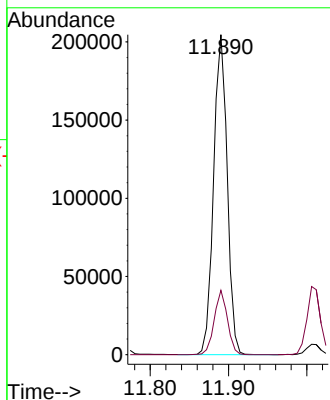
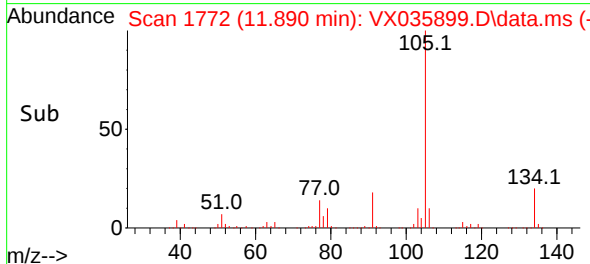
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01



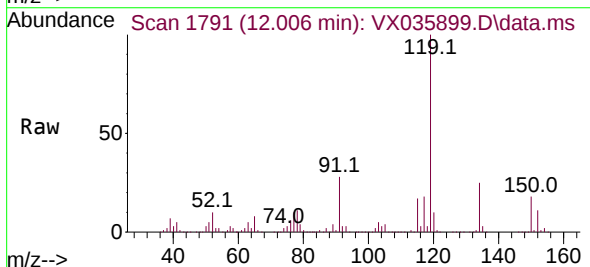
Tgt Ion:105 Resp: 24646
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

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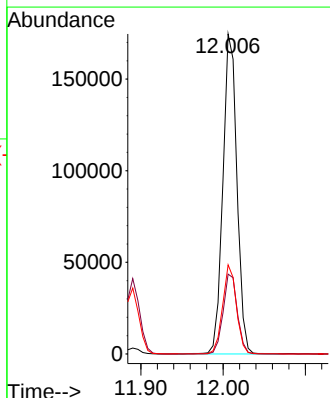
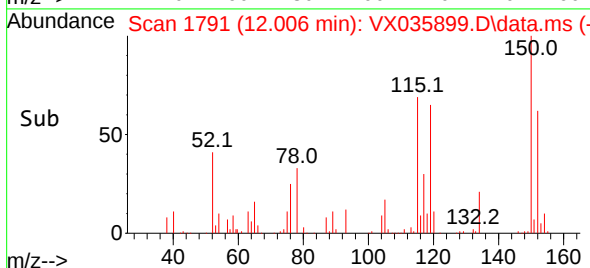
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

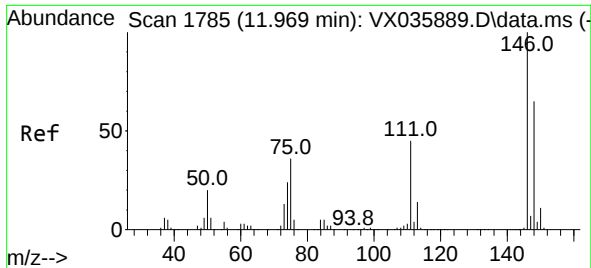


#86
 p-Isopropyltoluene
 Concen: 19.263 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035899.D
 Acq: 30 May 2023 12:30



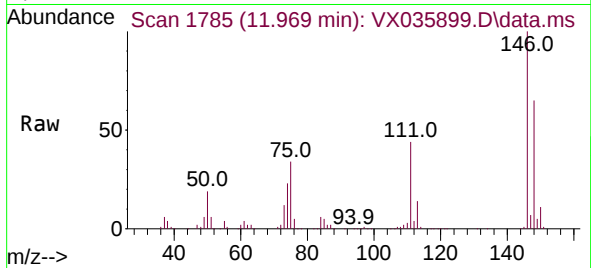
Tgt Ion:119 Resp: 207059
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.1
 91 27.3 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 19.432 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

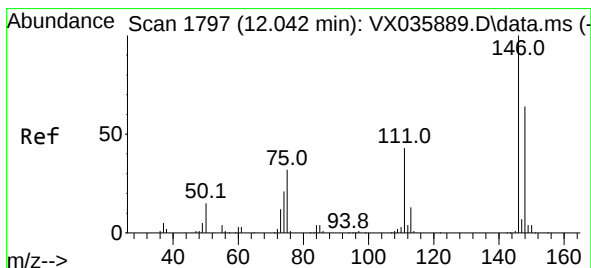
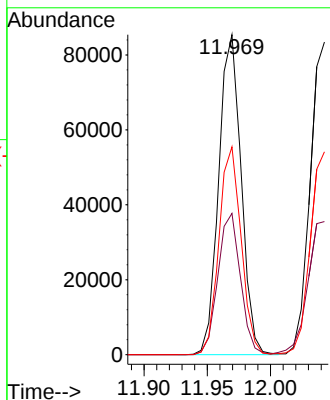
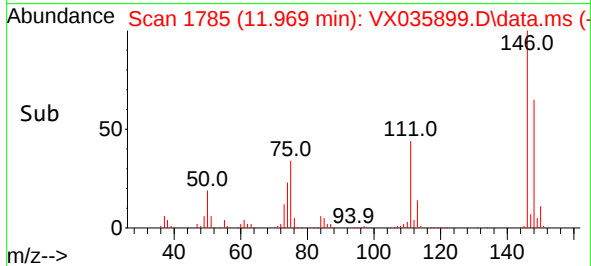
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



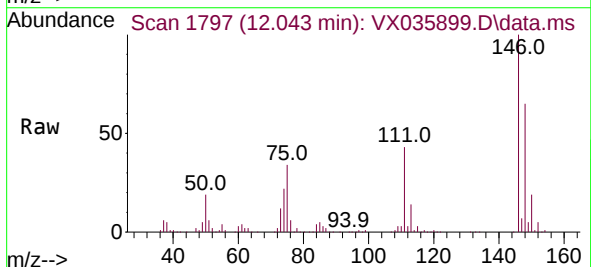
Tgt Ion:146 Resp: 105218
Ion Ratio Lower Upper
146 100
111 44.4 22.6 67.7
148 64.2 31.9 95.7

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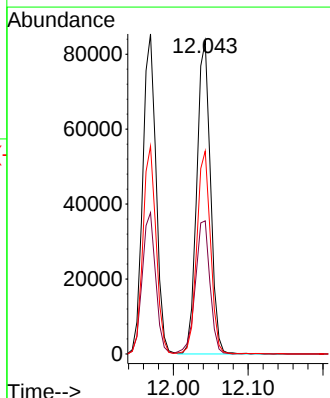
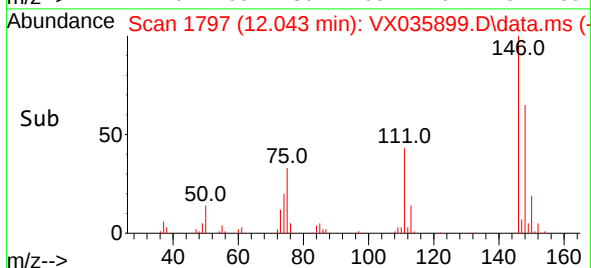
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

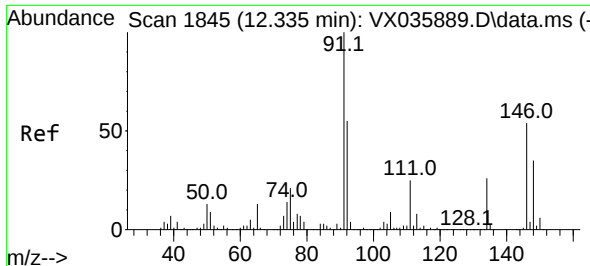


#88
1,4-Dichlorobenzene
Concen: 19.050 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



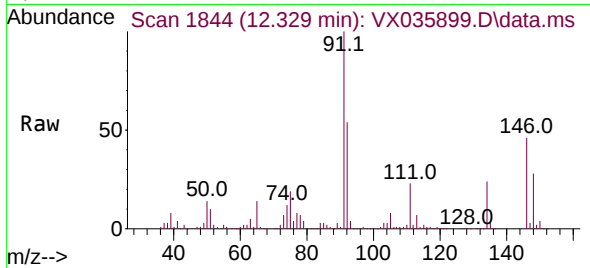
Tgt Ion:146 Resp: 106258
Ion Ratio Lower Upper
146 100
111 45.1 21.8 65.3
148 64.3 31.9 95.7





#89
n-Butylbenzene
Concen: 19.419 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

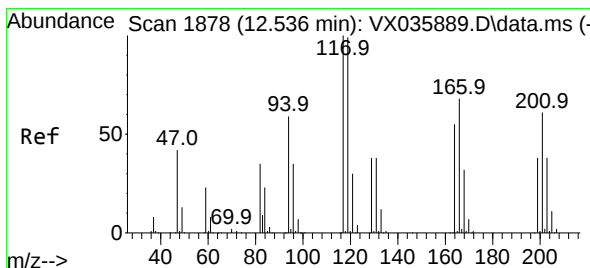
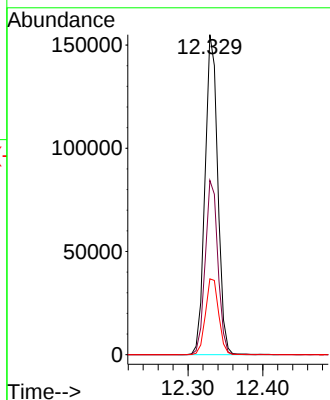
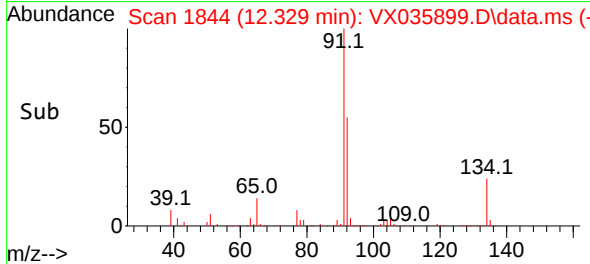
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 91 Resp: 183472
Ion Ratio Lower Upper
91 100
92 54.2 27.3 81.8
134 24.5 12.4 37.0

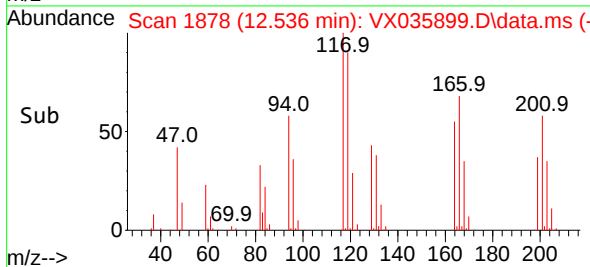
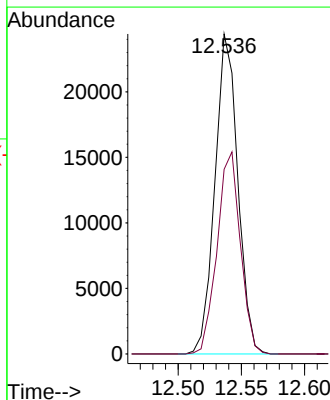
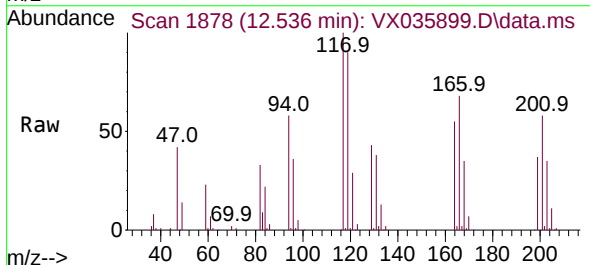
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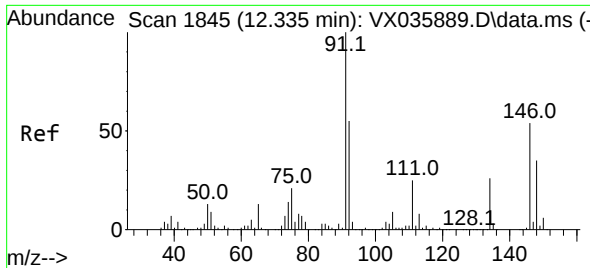
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 19.711 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

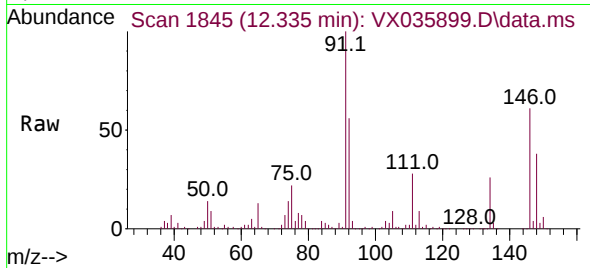
Tgt Ion:117 Resp: 30653
Ion Ratio Lower Upper
117 100
201 64.2 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.766 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

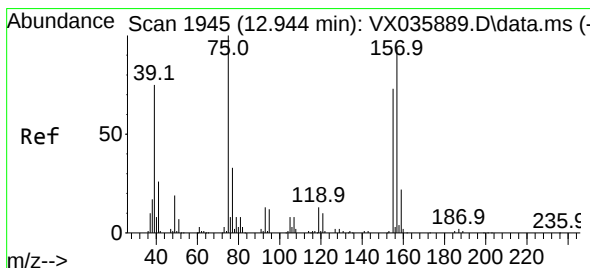
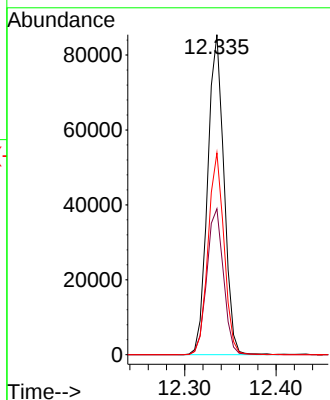
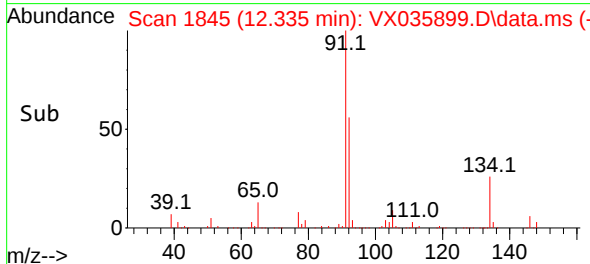
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



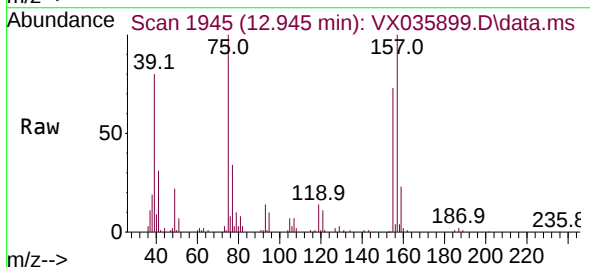
Tgt Ion:146 Resp: 105710
Ion Ratio Lower Upper
146 100
111 46.4 23.3 69.9
148 61.4 31.9 95.7

Manual Integrations
APPROVED

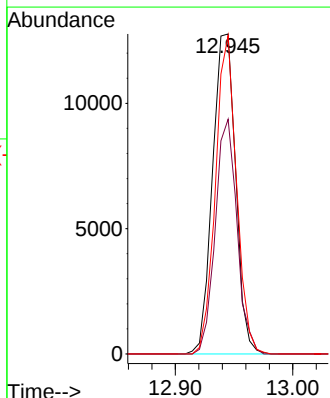
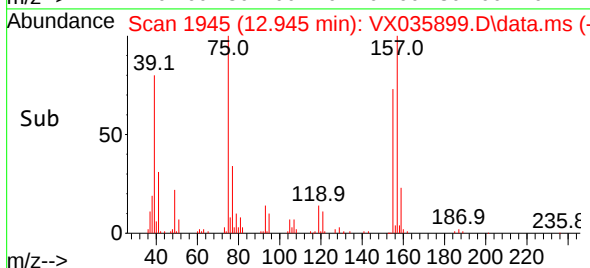
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

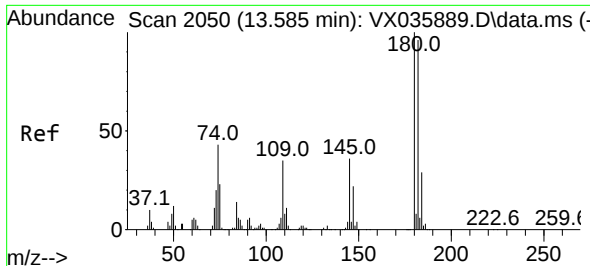


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.261 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



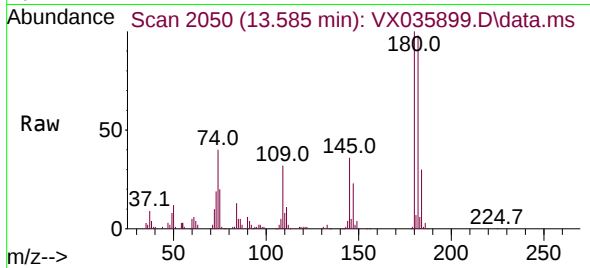
Tgt Ion: 75 Resp: 17430
Ion Ratio Lower Upper
75 100
155 69.0 35.3 105.7
157 90.6 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 19.582 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

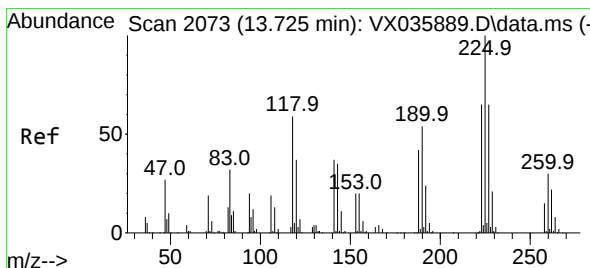
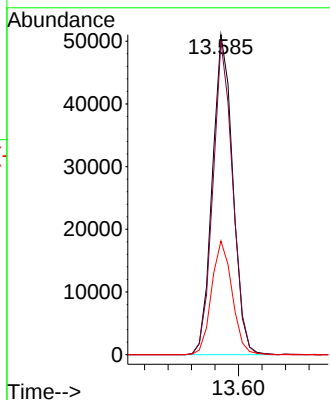
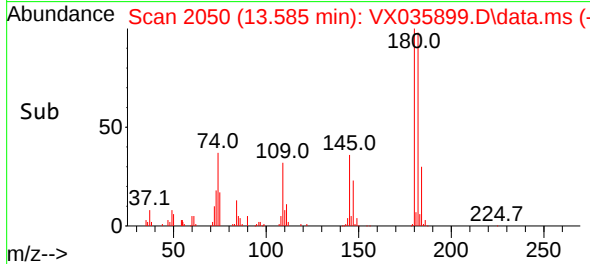
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



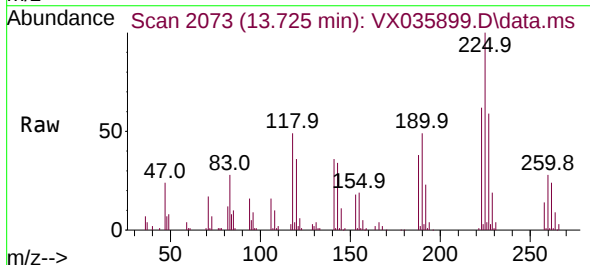
Tgt Ion:180 Resp: 61578
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 35.8 17.3 51.9

Manual Integrations
APPROVED

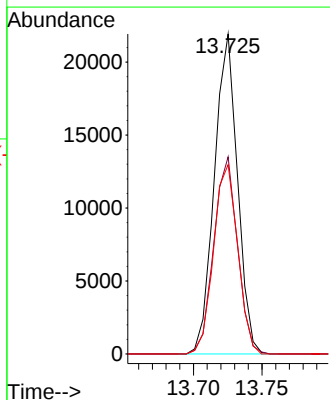
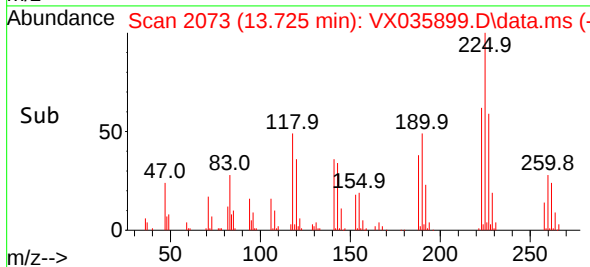
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

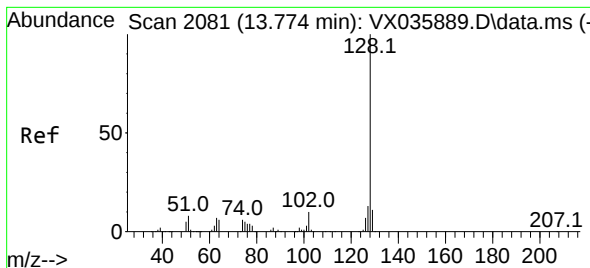


#94
Hexachlorobutadiene
Concen: 20.389 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



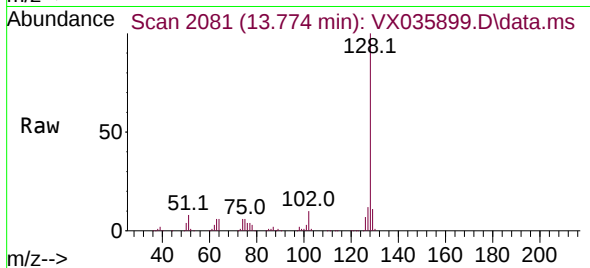
Tgt Ion:225 Resp: 25708
Ion Ratio Lower Upper
225 100
223 63.0 32.6 97.7
227 61.7 31.9 95.7





#95
Naphthalene
Concen: 19.919 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30

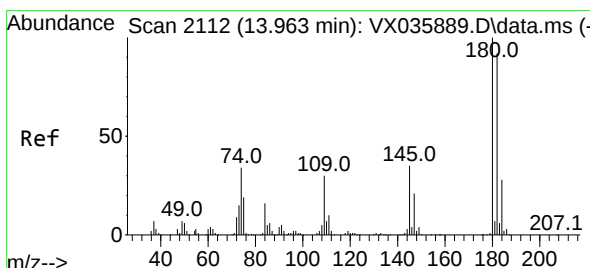
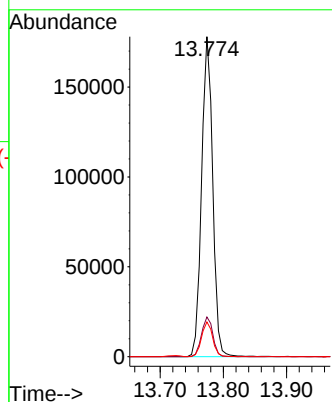
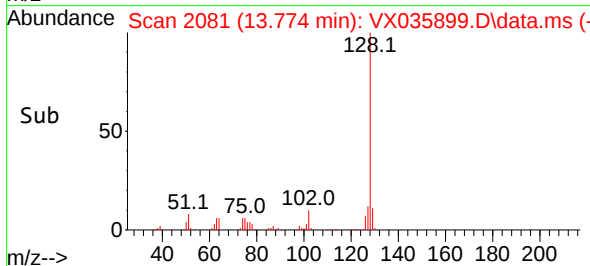
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



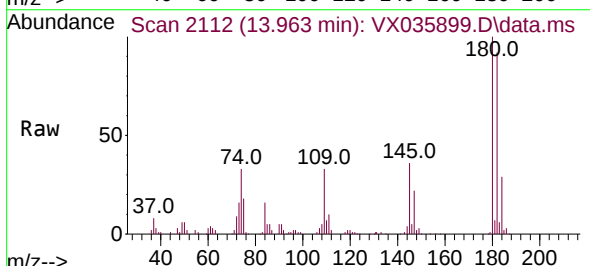
Tgt Ion:128 Resp: 217625
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.458 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035899.D
Acq: 30 May 2023 12:30



Tgt Ion:180 Resp: 60978
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.7
145 36.6 18.1 54.3

