

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034894.D
 Acq On : 01 Apr 2023 01:55
 Operator : JC/MD
 Sample : VX0331WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

Quant Time: Apr 03 02:09:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	215114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165572	50.328	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.660%			
35) Dibromofluoromethane	5.385	113	123300	50.719	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.440%			
50) Toluene-d8	8.647	98	537564	59.909	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 119.820%#			
62) 4-Bromofluorobenzene	11.079	95	169685	48.867	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43441	20.247	ug/l	97
3) Chloromethane	1.294	50	56678	21.099	ug/l	99
4) Vinyl Chloride	1.374	62	55258	20.775	ug/l	99
5) Bromomethane	1.617	94	35631	20.615	ug/l	99
6) Chloroethane	1.691	64	38703	22.365	ug/l	100
7) Trichlorofluoromethane	1.886	101	91265	21.344	ug/l	98
8) Diethyl Ether	2.130	74	34707	23.023	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	45664	20.432	ug/l	99
10) Methyl Iodide	2.453	142	44504	15.990	ug/l	95
11) Tert butyl alcohol	3.001	59	57808m	100.150	ug/l	
12) 1,1-Dichloroethene	2.319	96	44230	20.028	ug/l	92
13) Acrolein	2.239	56	59624	100.345	ug/l	99
14) Allyl chloride	2.666	41	82779	19.133	ug/l	96
15) Acrylonitrile	3.062	53	140870	108.422	ug/l	99
16) Acetone	2.392	43	131649	98.506	ug/l	96
17) Carbon Disulfide	2.514	76	97575	17.642	ug/l	100
18) Methyl Acetate	2.703	43	104048	21.912	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	164055	20.065	ug/l	97
20) Methylene Chloride	2.788	84	52160	19.778	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	48603	20.180	ug/l	97
22) Diisopropyl ether	3.757	45	181088	20.744	ug/l	95
23) Vinyl Acetate	3.721	43	646775	103.884	ug/l	98
24) 1,1-Dichloroethane	3.611	63	94987	20.223	ug/l	99
25) 2-Butanone	4.562	43	204152	105.014	ug/l	97
26) 2,2-Dichloropropane	4.477	77	60199	15.585	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	57084	20.002	ug/l	98
28) Bromochloromethane	4.897	49	48875	21.272	ug/l	94
29) Tetrahydrofuran	5.007	42	134656	110.568	ug/l	98
30) Chloroform	5.092	83	95096	19.933	ug/l	96
31) Cyclohexane	5.470	56	83857	20.933	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	80550	19.786	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70318	19.524	ug/l	98
37) Ethyl Acetate	4.714	43	78164	20.755	ug/l	99
38) Carbon Tetrachloride	5.678	117	64735	19.064	ug/l	97
39) Methylcyclohexane	7.379	83	74955	19.598	ug/l	98
40) Benzene	6.037	78	208071	20.125	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034894.D
 Acq On : 01 Apr 2023 01:55
 Operator : JC/MD
 Sample : VX0331WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

Quant Time: Apr 03 02:09:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42280	20.644	ug/l	98
42) 1,2-Dichloroethane	6.086	62	83871	20.405	ug/l	98
43) Isopropyl Acetate	6.342	43	126891	20.140	ug/l	100
44) Trichloroethene	7.123	130	51783	19.621	ug/l	97
45) 1,2-Dichloropropane	7.433	63	54765	20.327	ug/l	98
46) Dibromomethane	7.580	93	37305	20.125	ug/l	98
47) Bromodichloromethane	7.824	83	75550	22.064	ug/l	98
48) Methyl methacrylate	7.696	41	68684	22.198	ug/l	96
49) 1,4-Dioxane	7.696	88	29672	465.332	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	478148	128.229	ug/l	98
52) Toluene	8.720	92	148744	22.065	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	74544	20.237	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	89235	22.137	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	57761	22.639	ug/l	95
56) Ethyl methacrylate	9.116	69	93688	23.437	ug/l	94
57) 1,3-Dichloropropane	9.311	76	91844	20.327	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	267225	131.289	ug/l	99
59) 2-Hexanone	9.427	43	309363	109.689	ug/l	97
60) Dibromochloromethane	9.518	129	45666	18.789	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52562	19.812	ug/l	97
64) Tetrachloroethene	9.275	164	46067	19.719	ug/l	98
65) Chlorobenzene	10.079	112	134146	19.750	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	45813	19.616	ug/l	99
67) Ethyl Benzene	10.195	91	248884	20.228	ug/l	99
68) m/p-Xylenes	10.299	106	188471	40.099	ug/l	98
69) o-Xylene	10.640	106	91759	19.929	ug/l	99
70) Styrene	10.659	104	149464	20.335	ug/l	99
71) Bromoform	10.799	173	28638	18.029	ug/l #	98
73) Isopropylbenzene	10.963	105	233287	20.188	ug/l	100
74) N-amyl acetate	10.841	43	109919	21.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	81487	21.515	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64496m	20.290	ug/l	
77) Bromobenzene	11.195	156	56104	19.594	ug/l	100
78) n-propylbenzene	11.305	91	268551	20.117	ug/l	99
79) 2-Chlorotoluene	11.366	91	170005	20.170	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	194764	20.158	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15327	14.450	ug/l #	72
82) 4-Chlorotoluene	11.457	91	195155	19.939	ug/l	99
83) tert-Butylbenzene	11.713	119	183179	20.190	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	196311	19.980	ug/l	98
85) sec-Butylbenzene	11.890	105	222788	20.184	ug/l	98
86) p-Isopropyltoluene	12.012	119	184142	20.007	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	103444	19.838	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	105313	19.337	ug/l	99
89) n-Butylbenzene	12.329	91	155317	19.315	ug/l	98
90) Hexachloroethane	12.536	117	26695	18.720	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	105661	20.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15880	20.087	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	58315	19.743	ug/l	99
94) Hexachlorobutadiene	13.725	225	21594	16.622	ug/l	98
95) Naphthalene	13.774	128	214366	20.425	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59087	19.836	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
Data File : VX034894.D
Acq On : 01 Apr 2023 01:55
Operator : JC/MD
Sample : VX0331WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 03 02:09:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

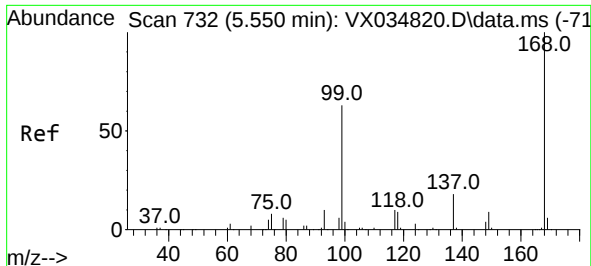
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

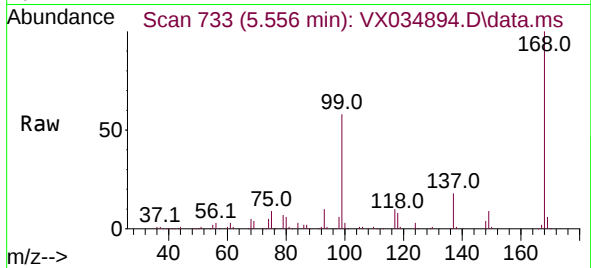
Quant Time: Apr 03 02:09:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

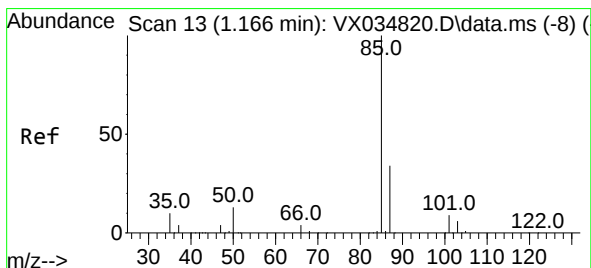
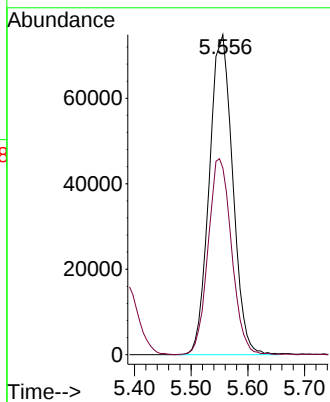
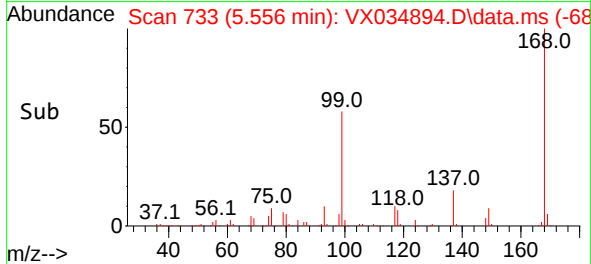
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion:168 Resp: 215114
Ion Ratio Lower Upper
168 100
99 58.3 45.7 68.5

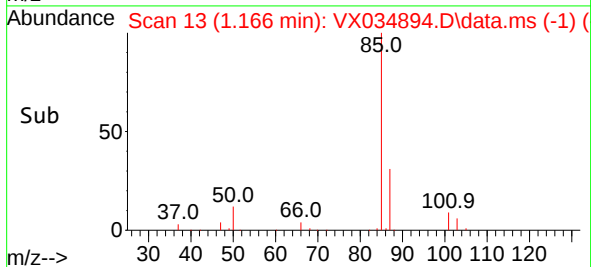
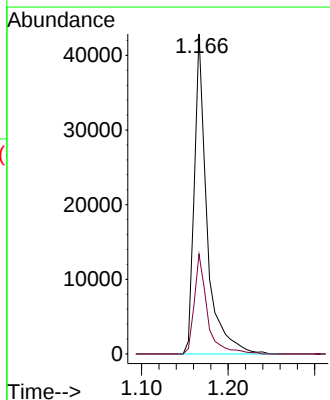
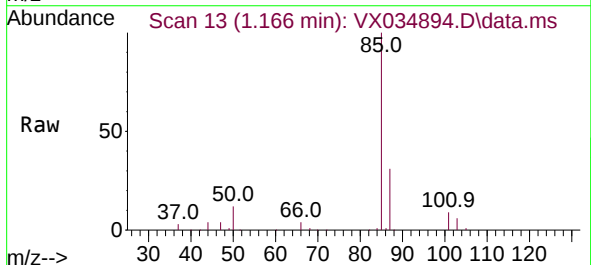
Manual Integrations
APPROVED

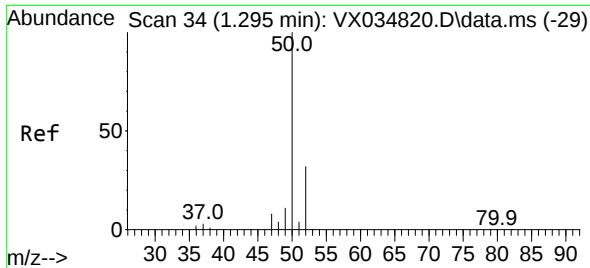
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 20.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

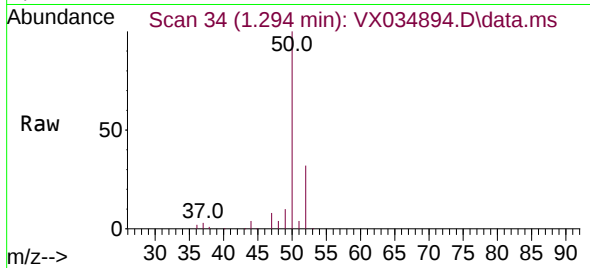
Tgt Ion: 85 Resp: 43441
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.1





#3
Chloromethane
Concen: 21.099 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

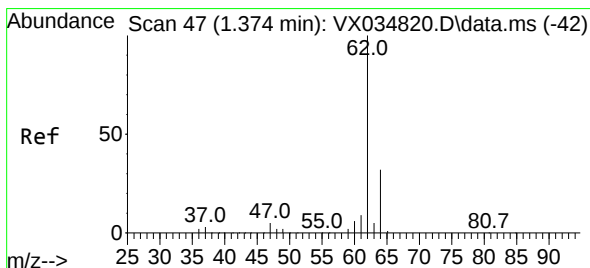
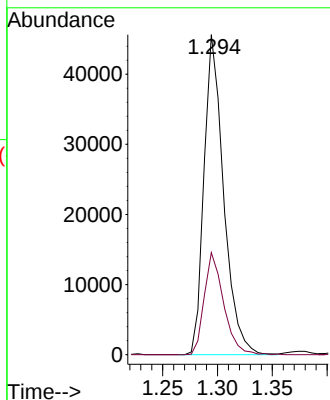
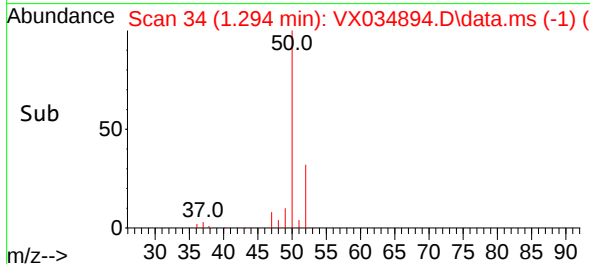
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



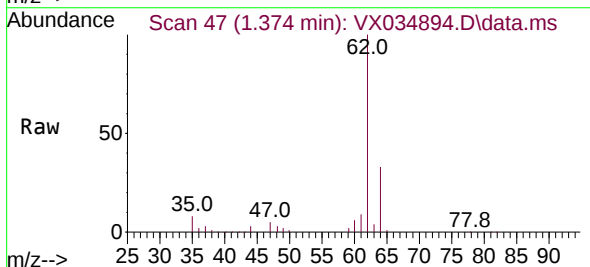
Tgt Ion: 50 Resp: 56678
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

Manual Integrations
APPROVED

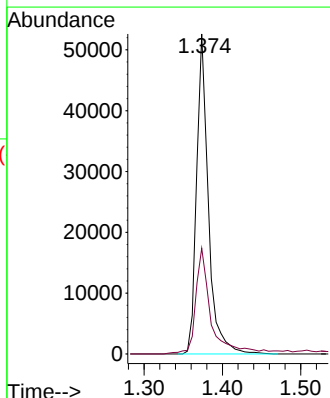
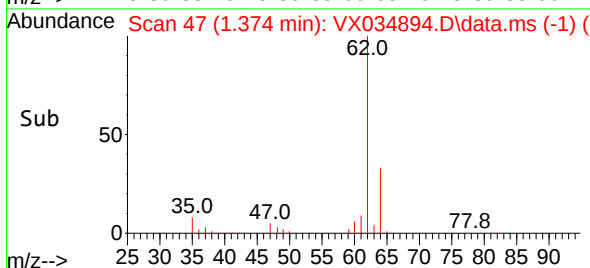
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

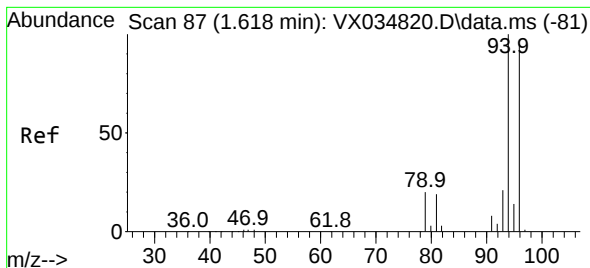


#4
Vinyl Chloride
Concen: 20.775 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion: 62 Resp: 55258
Ion Ratio Lower Upper
62 100
64 32.6 26.4 39.6





#5

Bromomethane

Concen: 20.615 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 94 Resp: 3563

Ion Ratio Lower Upper

94 100

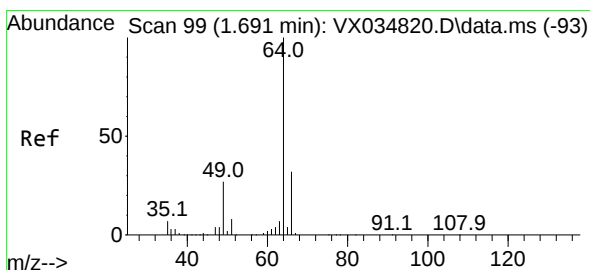
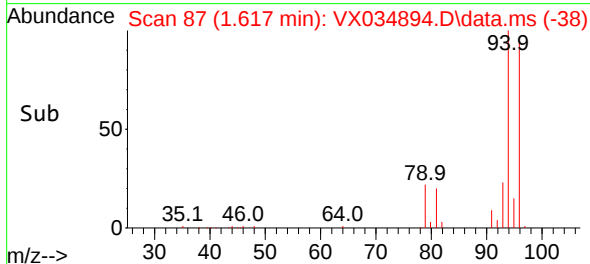
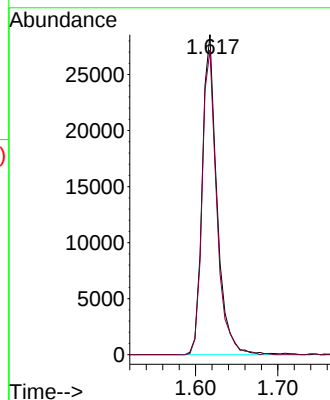
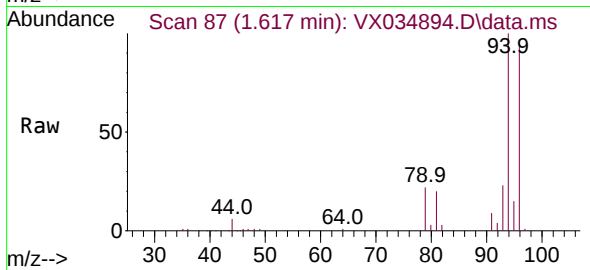
96 95.3 77.0 115.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#6

Chloroethane

Concen: 22.365 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034894.D

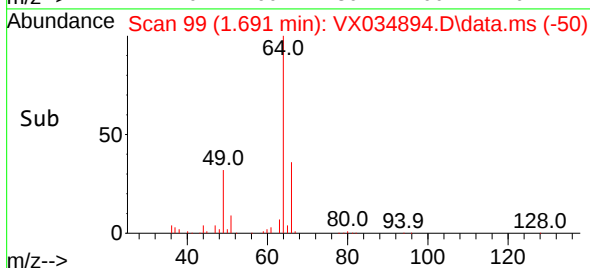
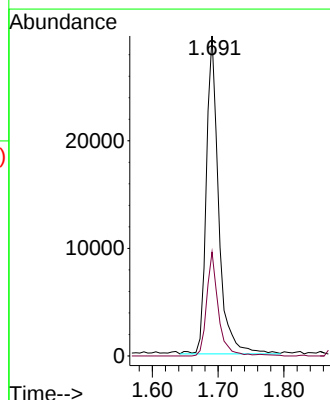
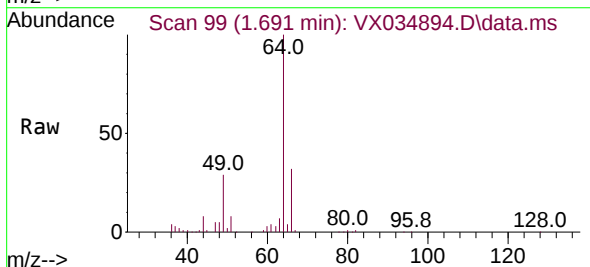
Acq: 01 Apr 2023 01:55

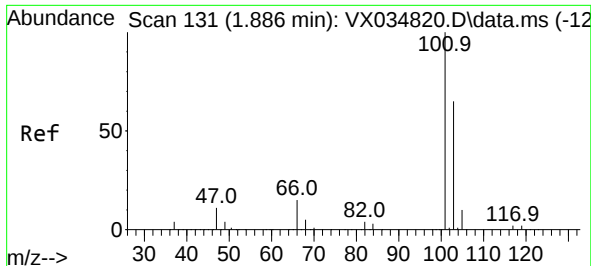
Tgt Ion: 64 Resp: 38703

Ion Ratio Lower Upper

64 100

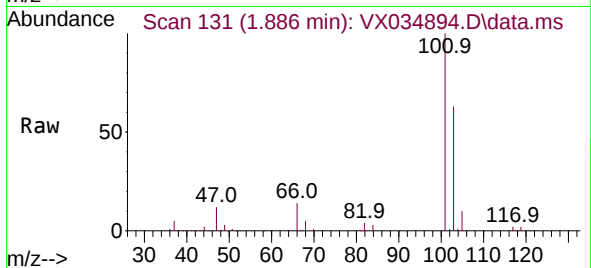
66 32.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 21.344 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

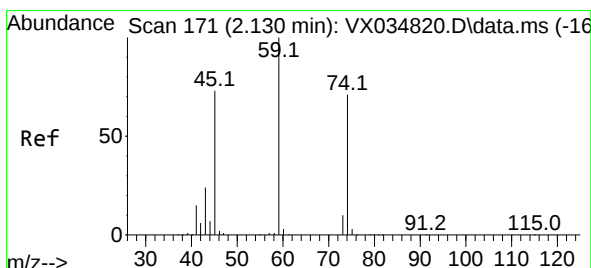
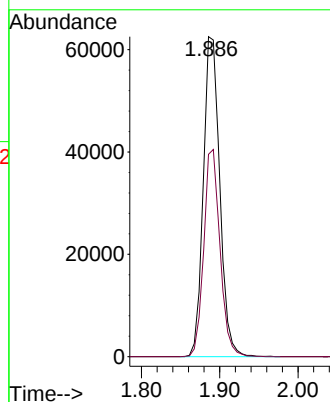
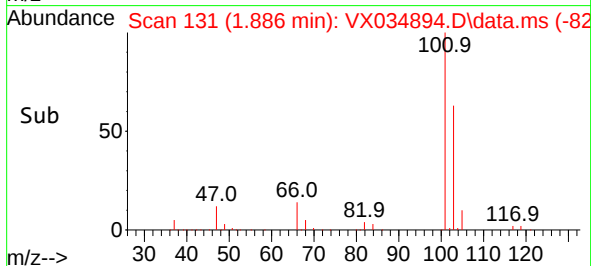
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03



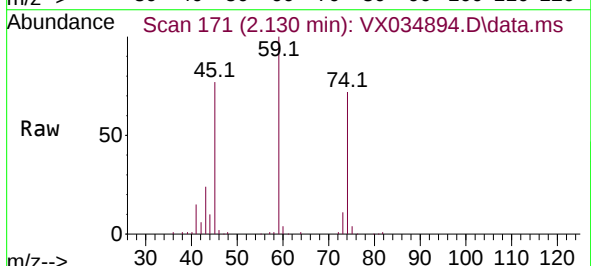
Tgt Ion:101 Resp: 9126
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.0 78.0

Manual Integrations
 APPROVED

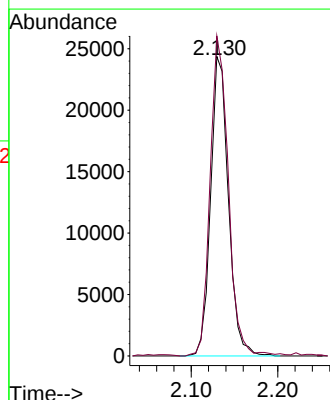
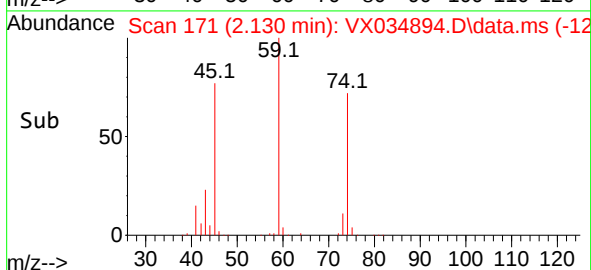
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

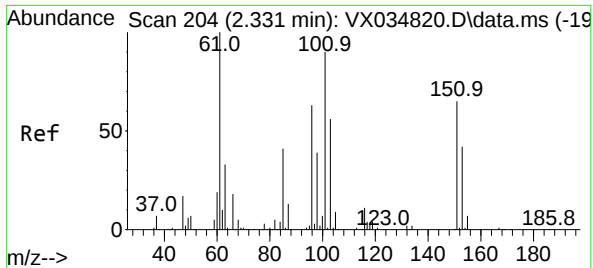


#8
 Diethyl Ether
 Concen: 23.023 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55



Tgt Ion: 74 Resp: 34707
 Ion Ratio Lower Upper
 74 100
 45 109.9 49.8 149.3





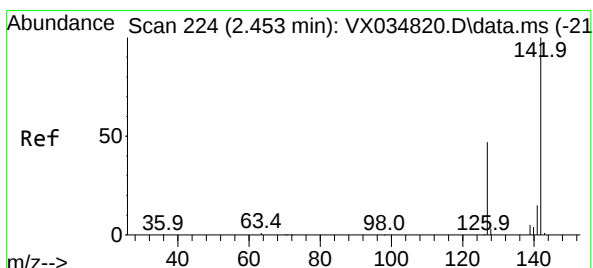
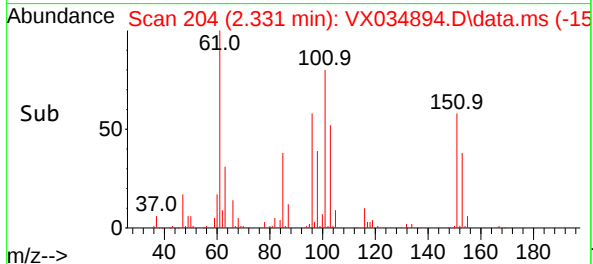
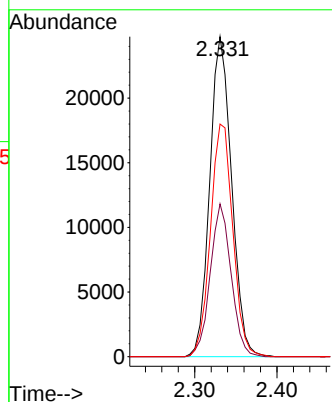
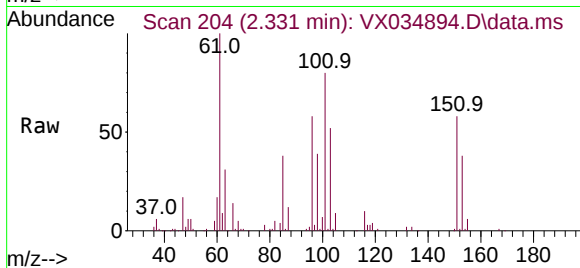
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.432 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion:101 Resp: 45664
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 74.6 60.2 90.4

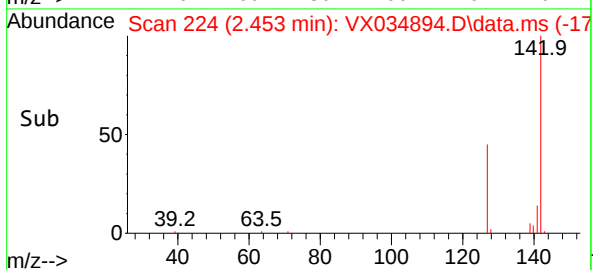
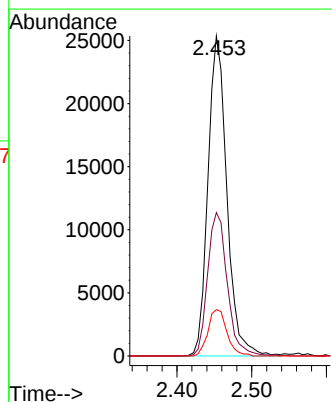
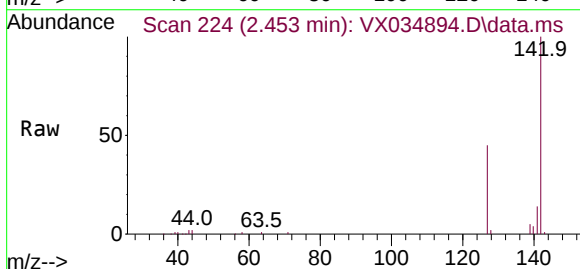
Manual Integrations
APPROVED

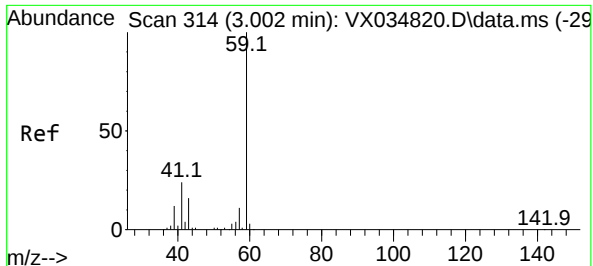
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 15.990 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

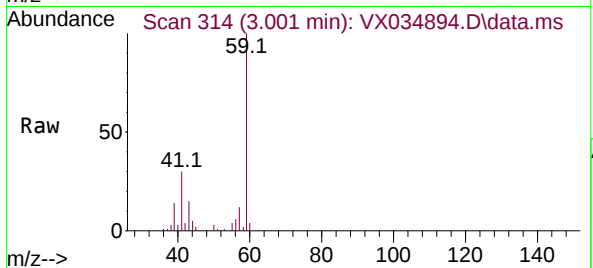
Tgt Ion:142 Resp: 44504
Ion Ratio Lower Upper
142 100
127 46.6 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 100.150 ug/l m
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

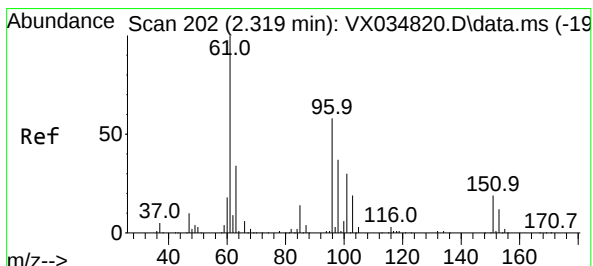
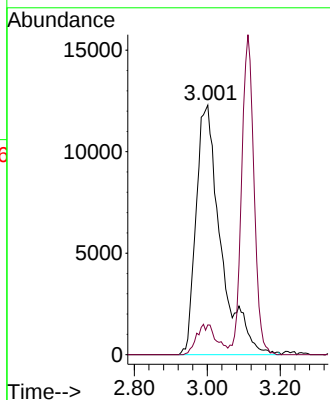
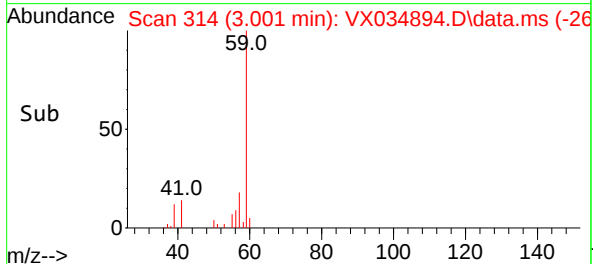
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 59 Resp: 5780
Ion Ratio Lower Upper
59 100
57 4.8 8.1 12.1

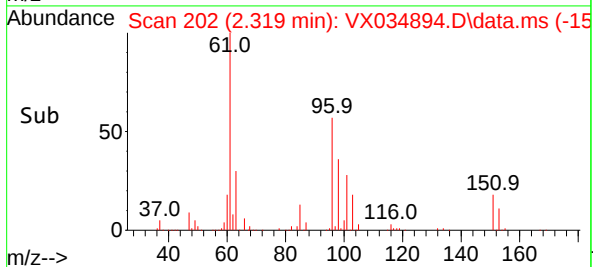
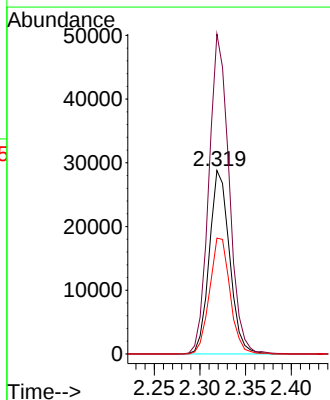
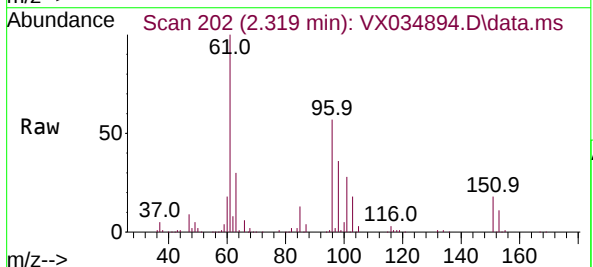
Manual Integrations
APPROVED

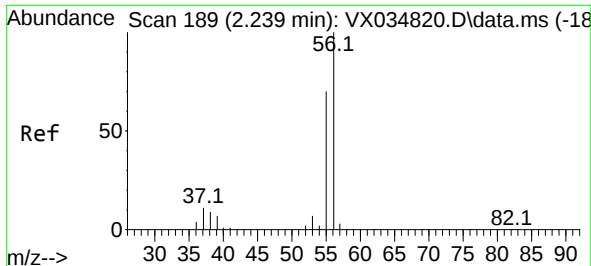
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 20.028 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 96 Resp: 44230
Ion Ratio Lower Upper
96 100
61 174.4 128.8 193.2
98 63.2 51.4 77.0





#13

Acrolein

Concen: 100.345 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 56 Resp: 59624

Ion Ratio Lower Upper

56 100

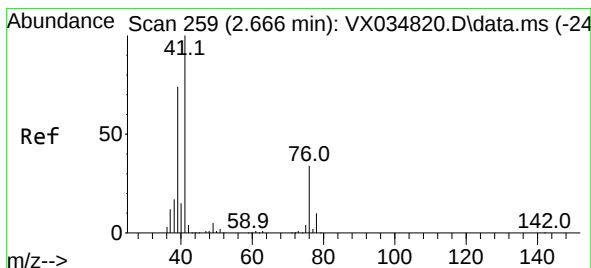
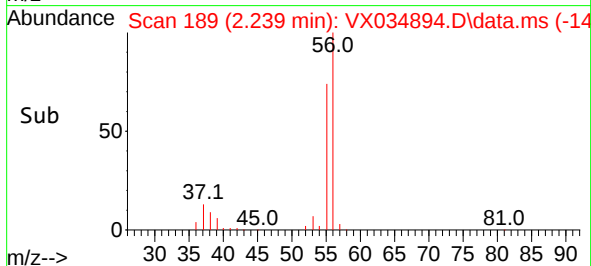
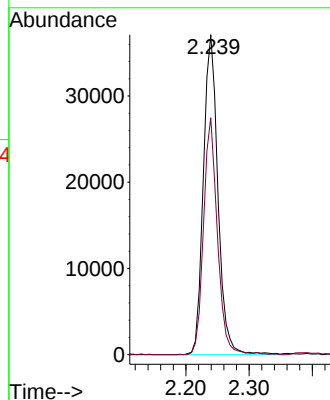
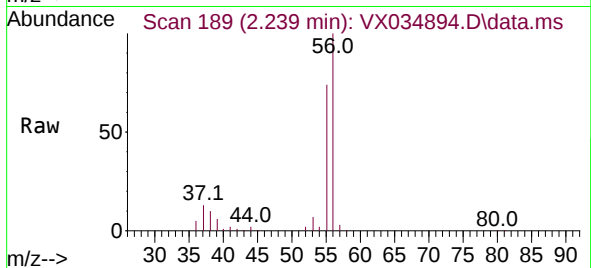
55 70.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#14

Allyl chloride

Concen: 19.133 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

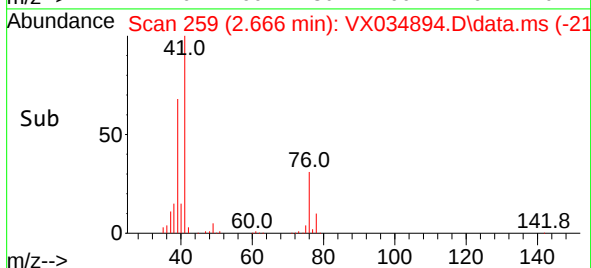
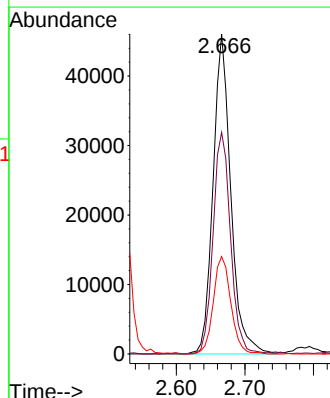
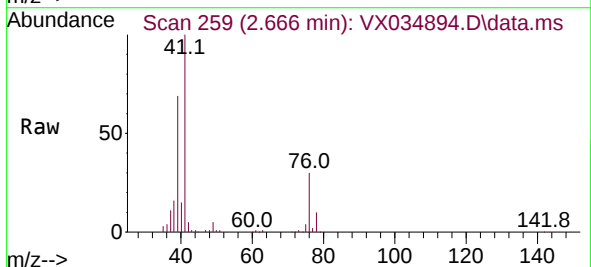
Tgt Ion: 41 Resp: 82779

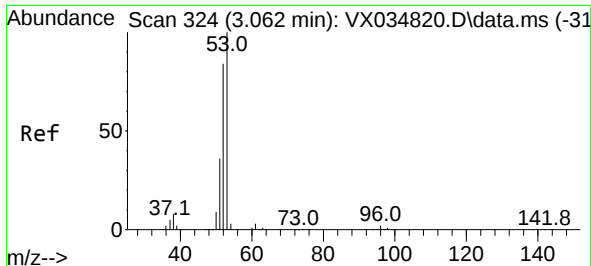
Ion Ratio Lower Upper

41 100

39 68.3 52.4 78.6

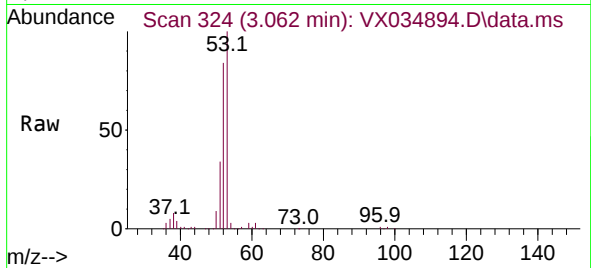
76 30.0 26.0 39.0





#15
Acrylonitrile
Concen: 108.422 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

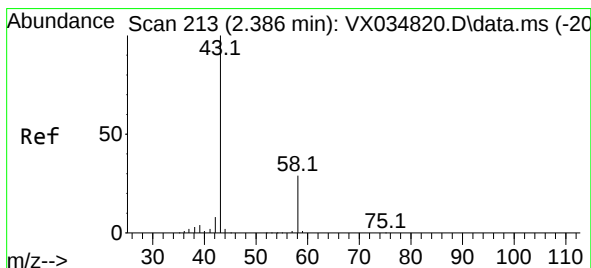
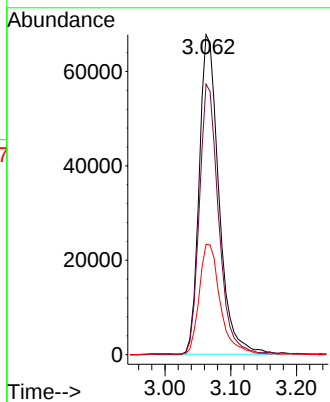
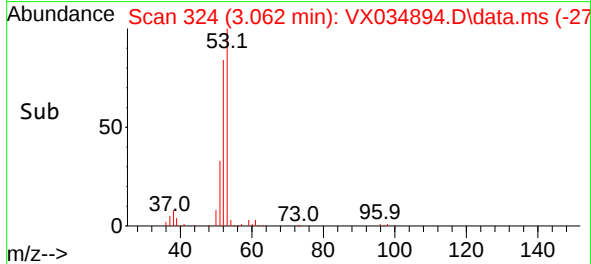
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 53 Resp: 140870
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.4 28.3 42.5

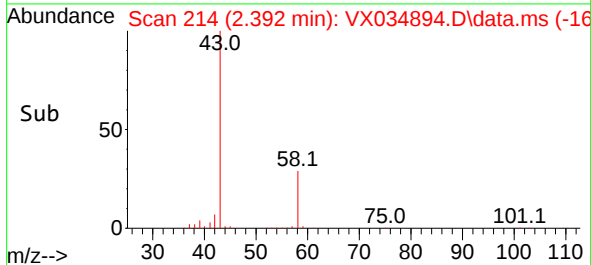
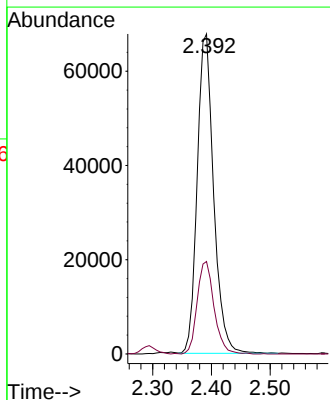
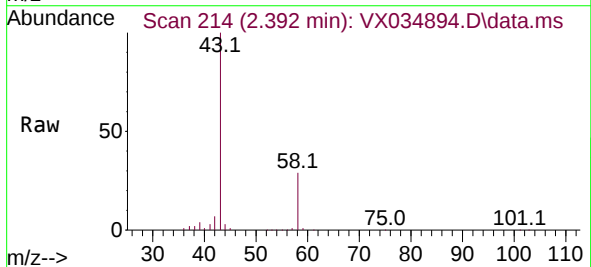
Manual Integrations
APPROVED

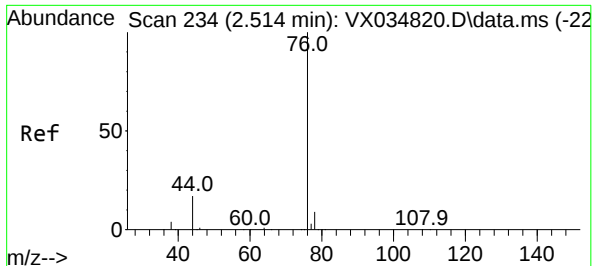
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Acetone
Concen: 98.506 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

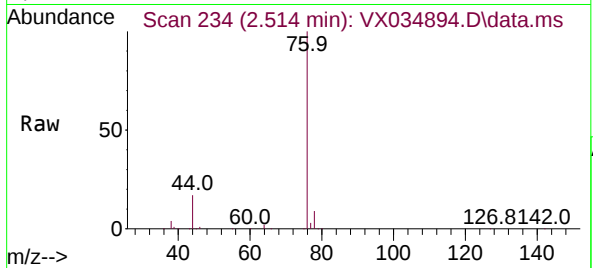
Tgt Ion: 43 Resp: 131649
Ion Ratio Lower Upper
43 100
58 28.9 24.7 37.1





#17
Carbon Disulfide
Concen: 17.642 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

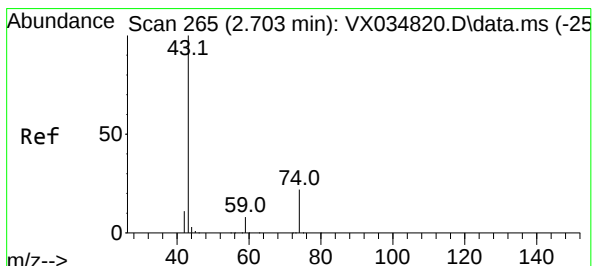
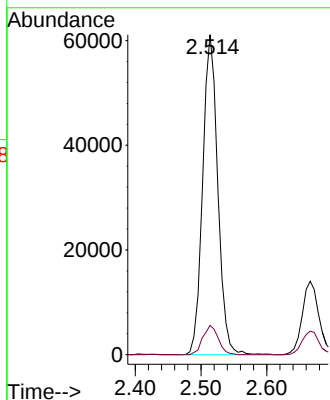
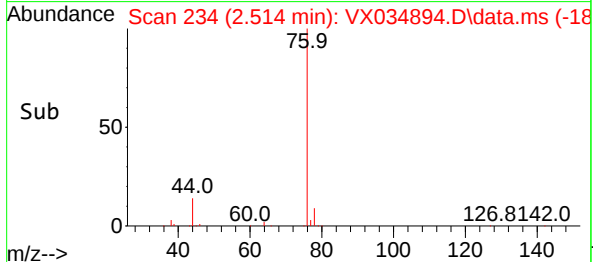
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 76 Resp: 97575
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

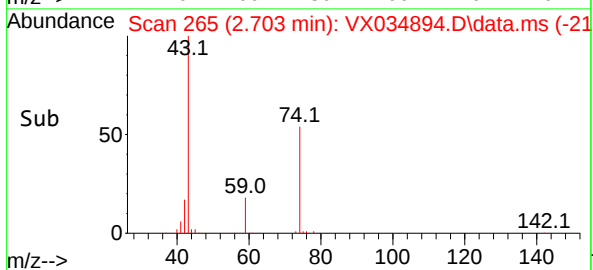
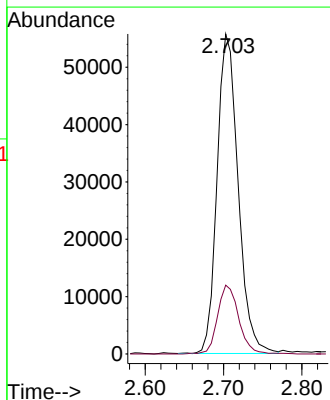
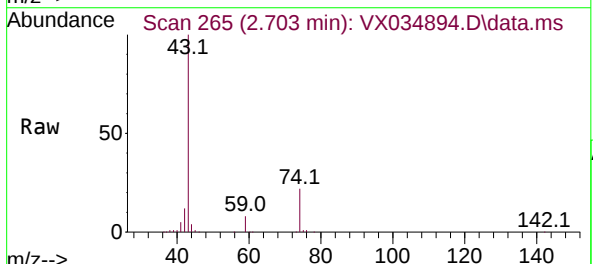
Manual Integrations
APPROVED

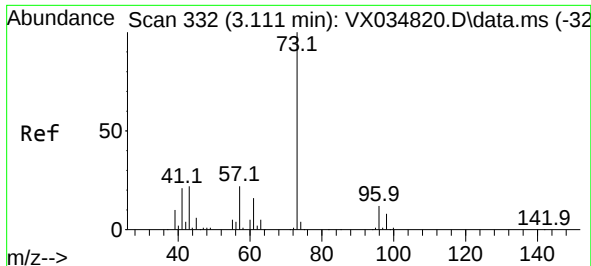
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 21.912 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

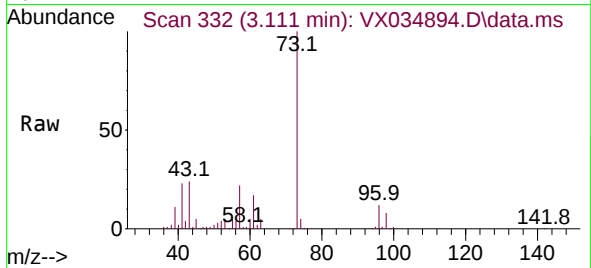
Tgt Ion: 43 Resp: 104048
Ion Ratio Lower Upper
43 100
74 21.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.065 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

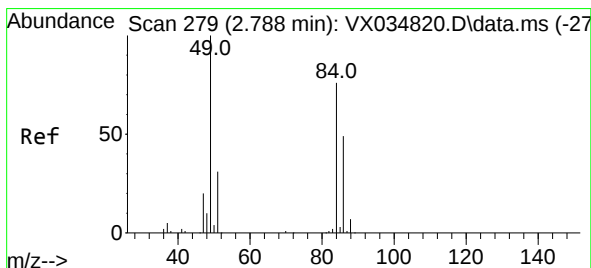
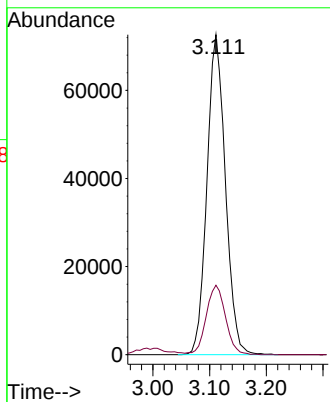
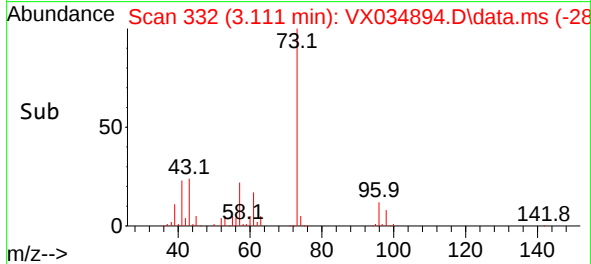
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 73 Resp: 16405
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

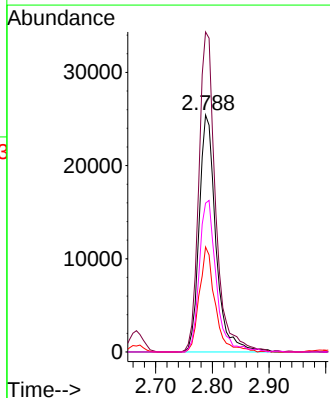
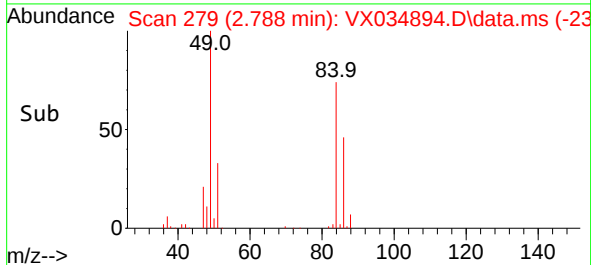
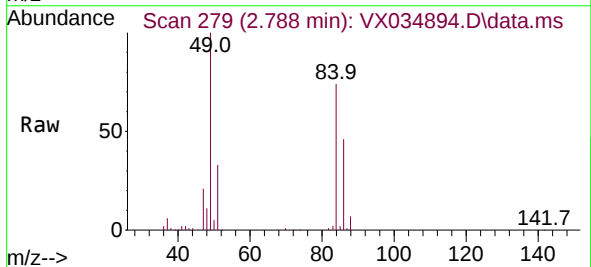
Manual Integrations
APPROVED

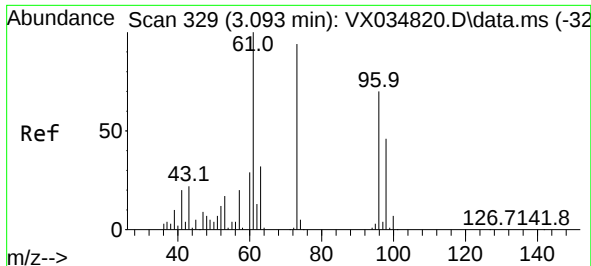
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 19.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

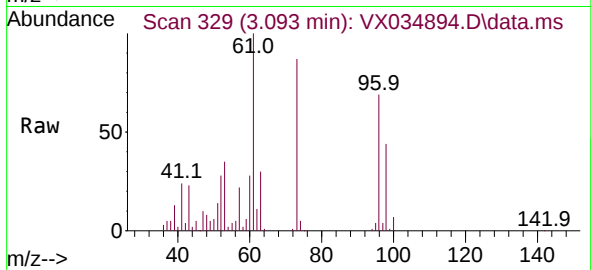
Tgt Ion: 84 Resp: 52160
Ion Ratio Lower Upper
84 100
49 135.1 103.8 155.8
51 44.3 31.8 47.8
86 62.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.180 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

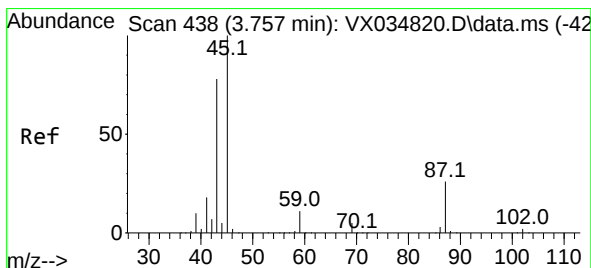
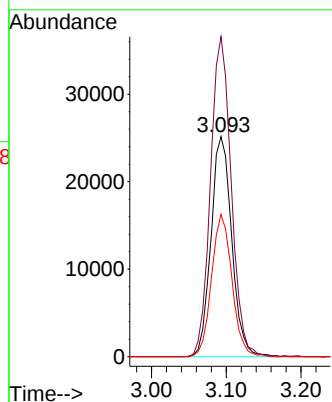
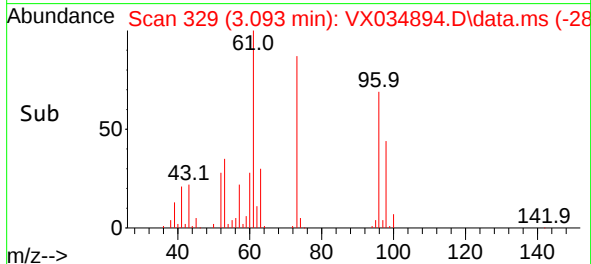
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 96 Resp: 4860
Ion Ratio Lower Upper
96 100
61 145.5 113.0 169.6
98 64.6 52.1 78.1

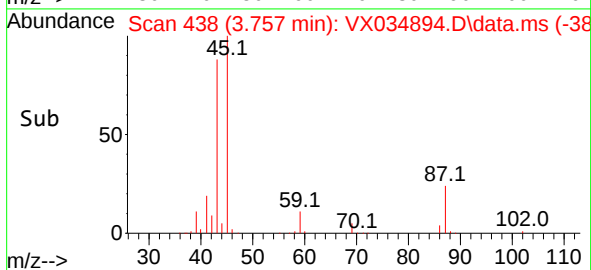
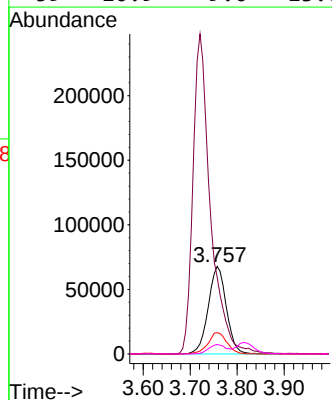
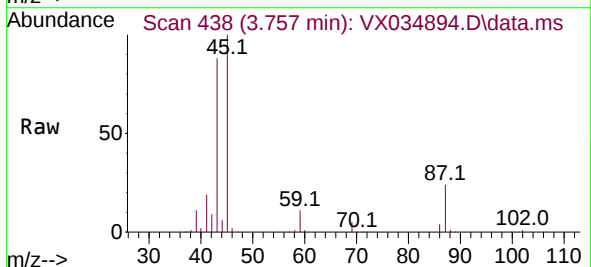
Manual Integrations
APPROVED

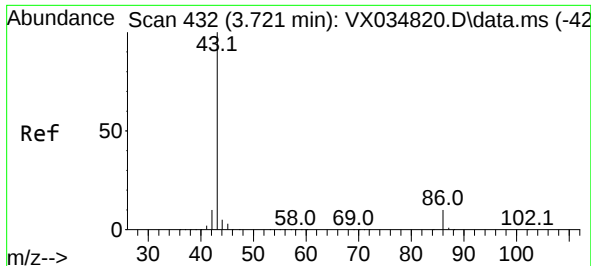
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 20.744 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

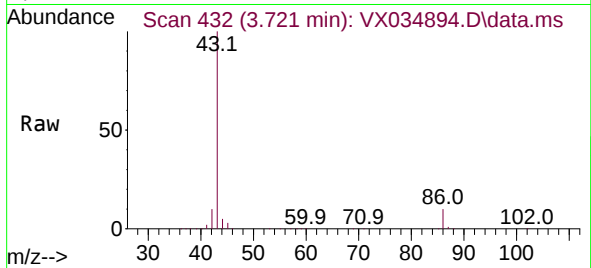
Tgt Ion: 45 Resp: 181088
Ion Ratio Lower Upper
45 100
43 87.1 65.4 98.2
87 24.4 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 103.884 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

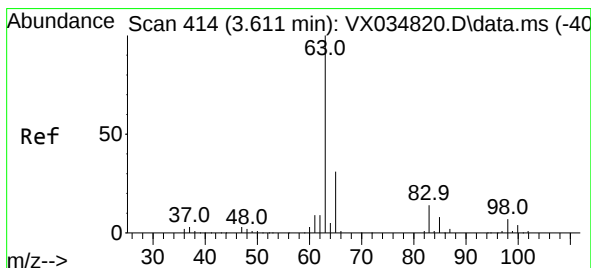
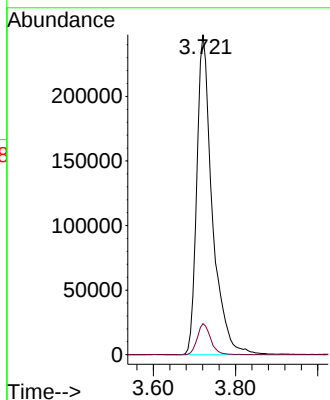
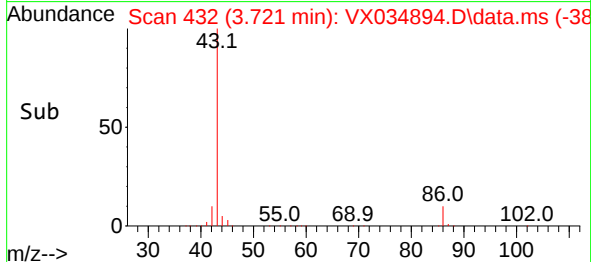
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03



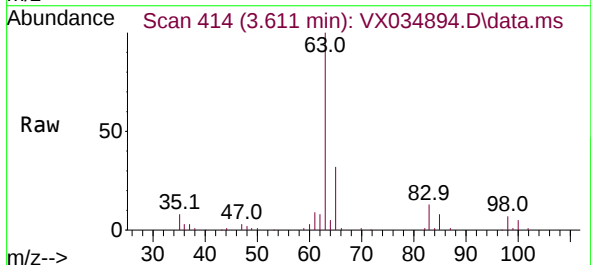
Tgt Ion: 43 Resp: 646775
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

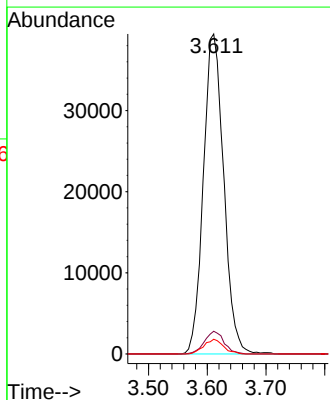
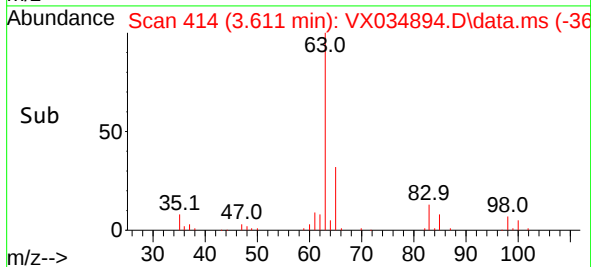
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

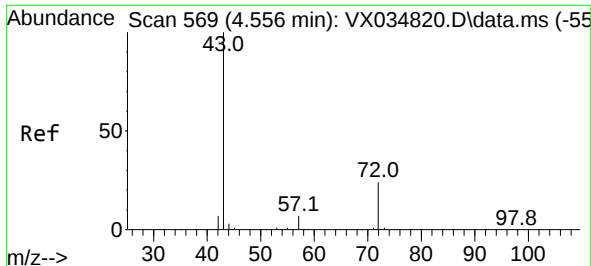


#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55



Tgt Ion: 63 Resp: 94987
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.4 7.1





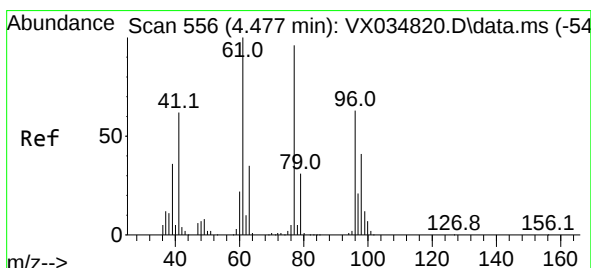
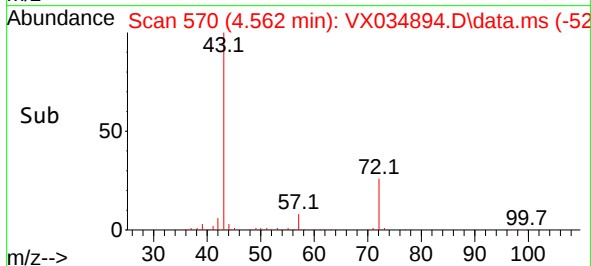
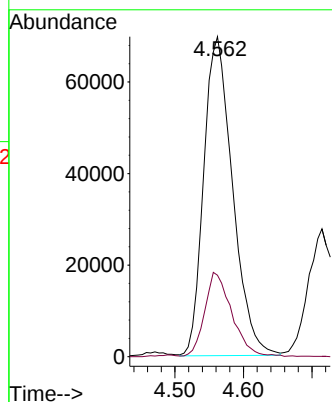
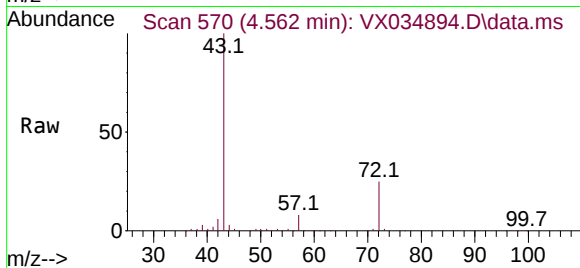
#25
2-Butanone
Concen: 105.014 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion: 43 Resp: 204152
Ion Ratio Lower Upper
43 100
72 25.4 19.3 28.9

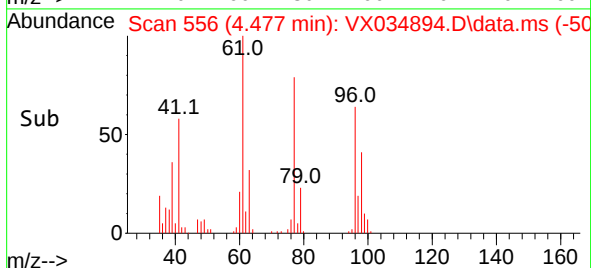
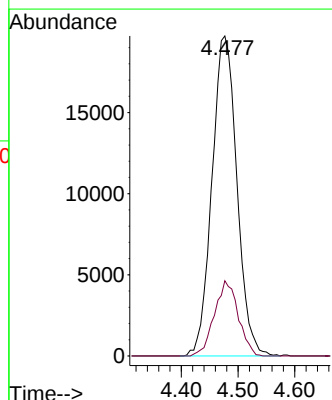
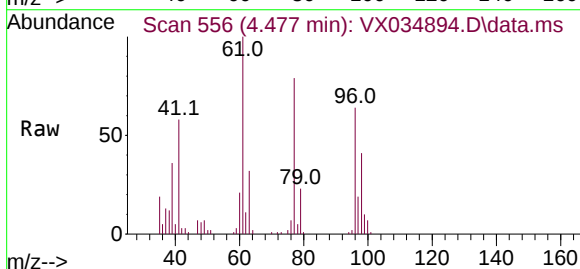
Manual Integrations
APPROVED

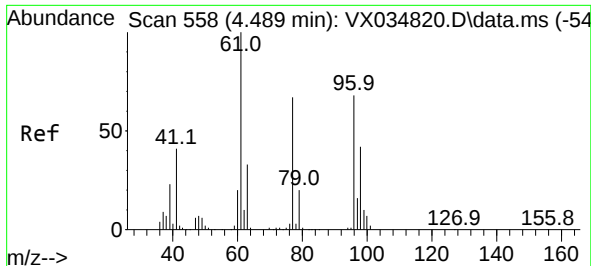
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 15.585 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 77 Resp: 60199
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.002 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

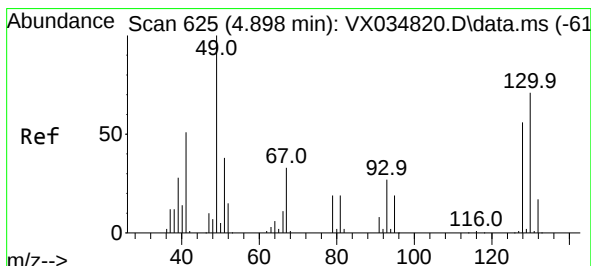
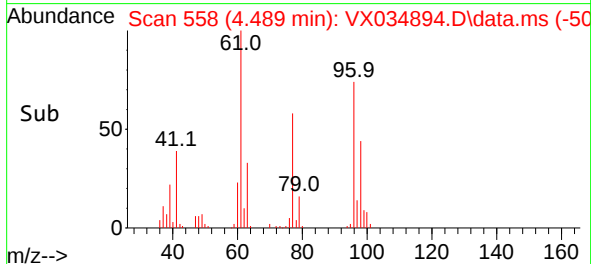
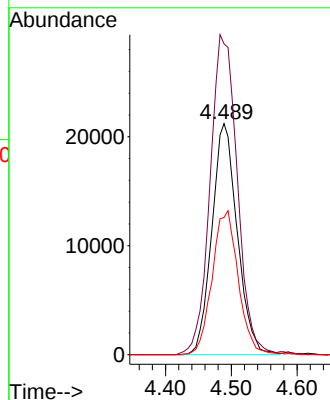
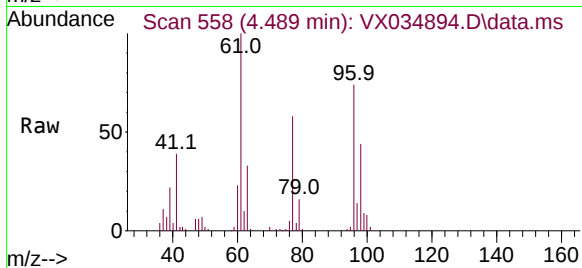
Tgt Ion: 96	Resp: 57084
Ion Ratio	Lower Upper
96 100	
61 147.7	0.0 300.4
98 64.1	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 21.272 ug/l

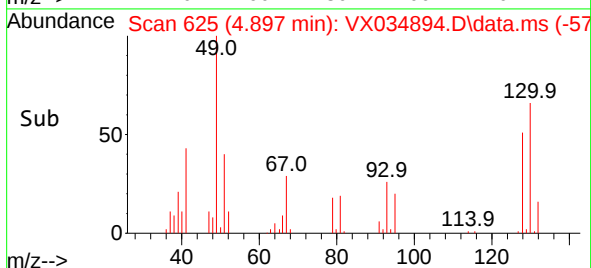
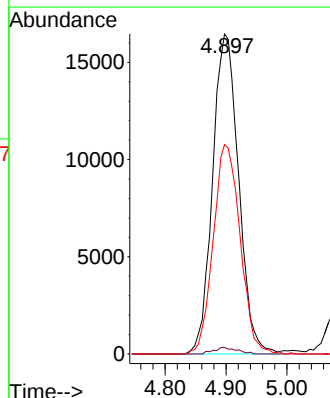
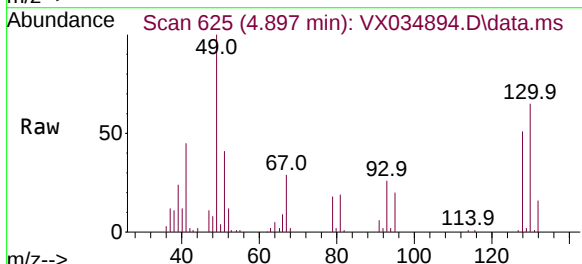
RT: 4.897 min Scan# 625

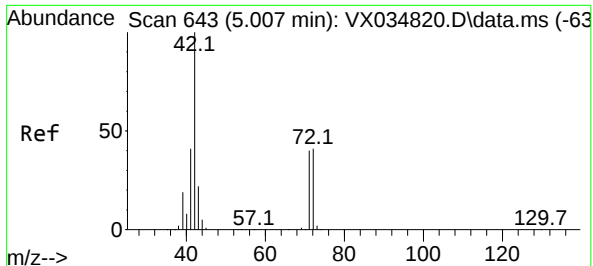
Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Tgt Ion: 49	Resp: 48875
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.0
130 67.6	58.2 87.2





#29

Tetrahydrofuran

Concen: 110.568 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX034894.D

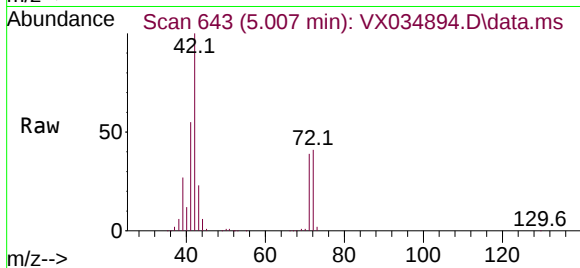
Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03



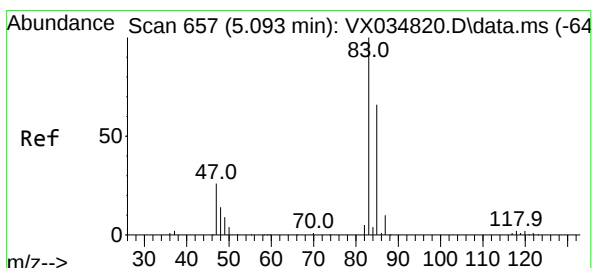
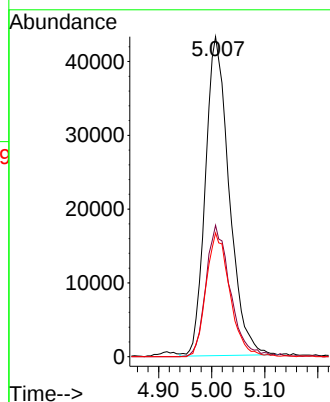
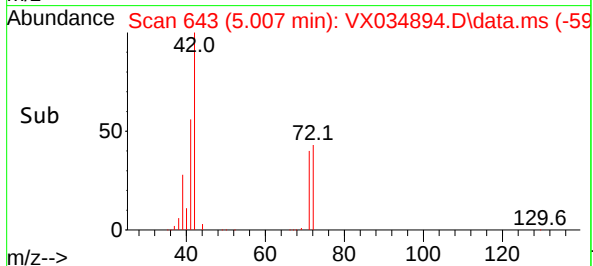
Tgt Ion:	42	Resp:	134650
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.5	51.7
71	38.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 19.933 ug/l

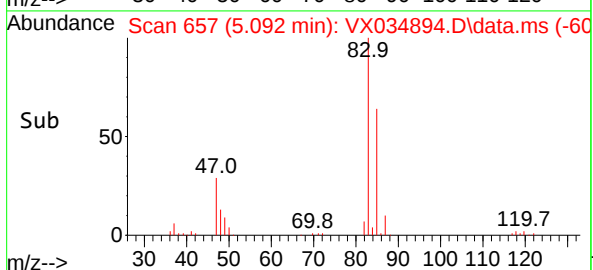
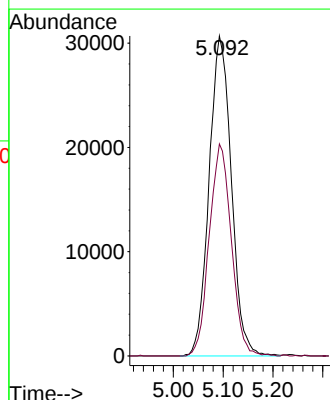
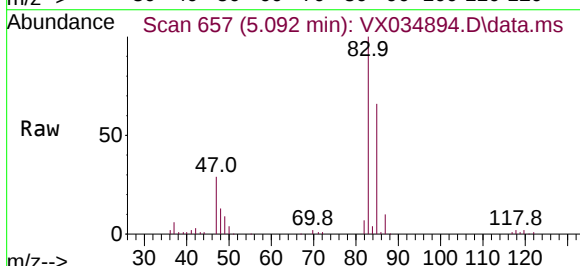
RT: 5.092 min Scan# 657

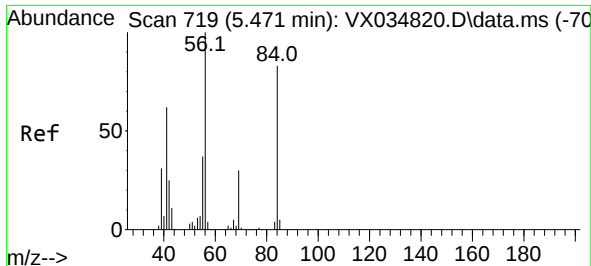
Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

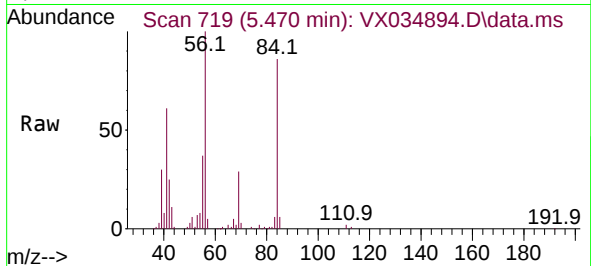
Tgt Ion:	83	Resp:	95096
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.6	76.0





#31
Cyclohexane
Concen: 20.933 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

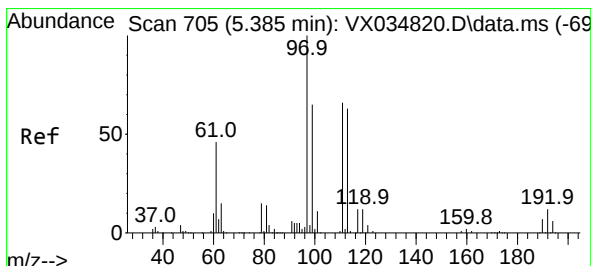
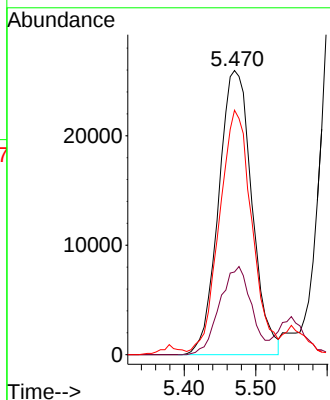
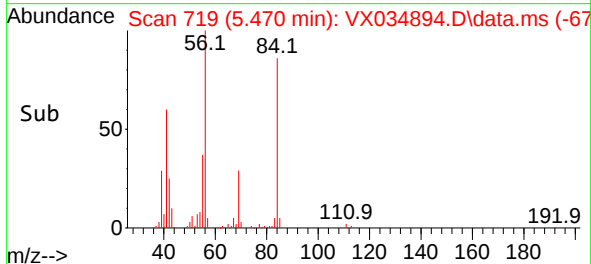
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



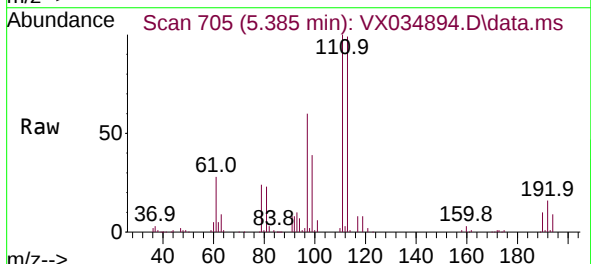
Tgt Ion: 56 Resp: 8385
Ion Ratio Lower Upper
56 100
69 29.1 23.7 35.5
84 84.2 68.5 102.7

Manual Integrations
APPROVED

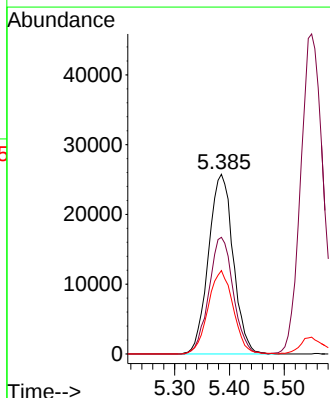
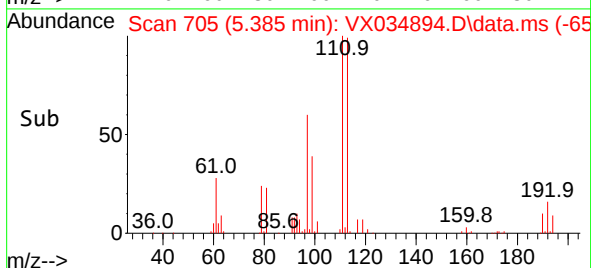
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

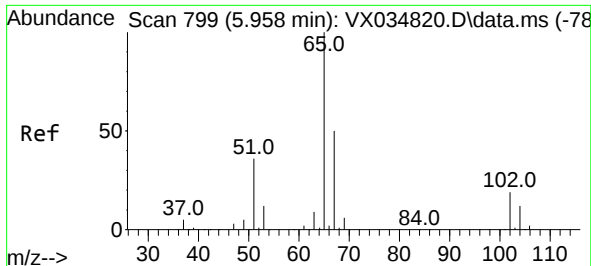


#32
1,1,1-Trichloroethane
Concen: 19.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion: 97 Resp: 80550
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.328 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 65 Resp: 165572

Ion Ratio Lower Upper

65 100

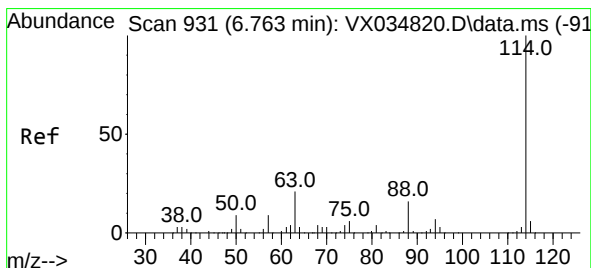
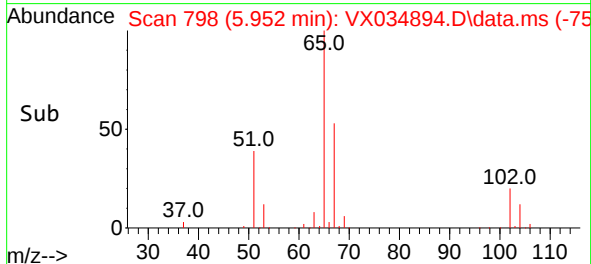
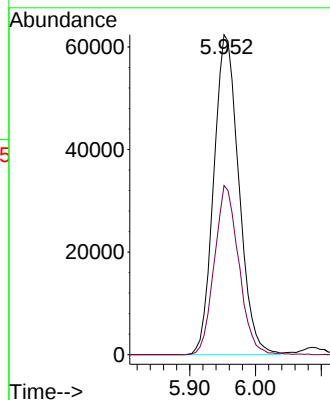
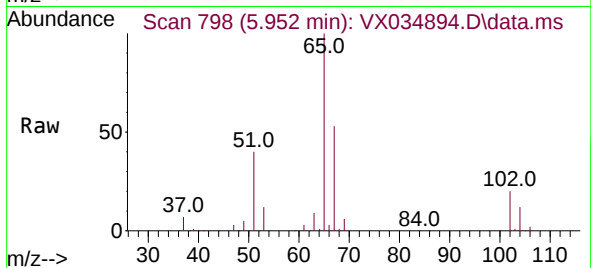
67 51.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

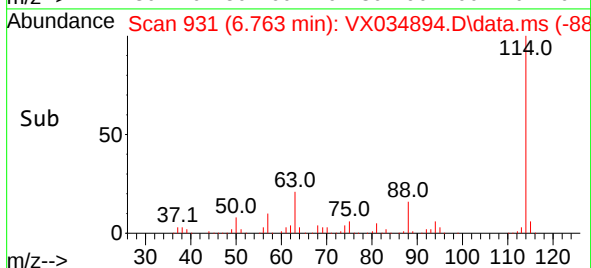
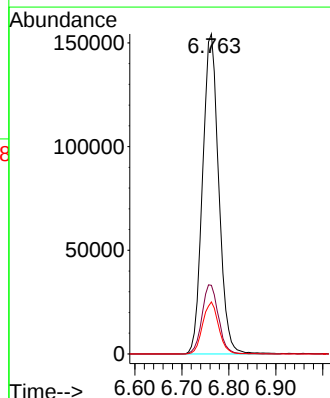
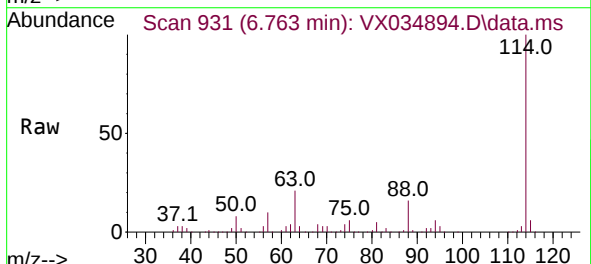
Tgt Ion:114 Resp: 367547

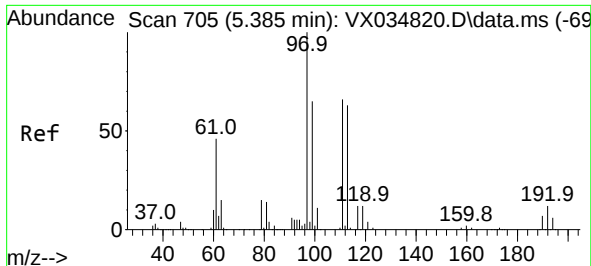
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.719 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034894.D

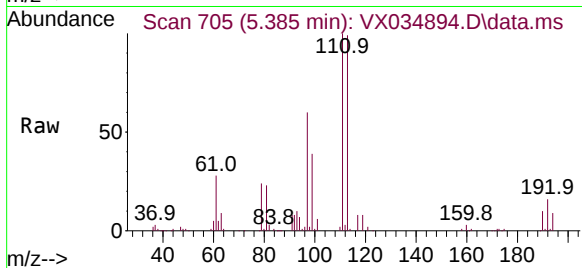
Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03



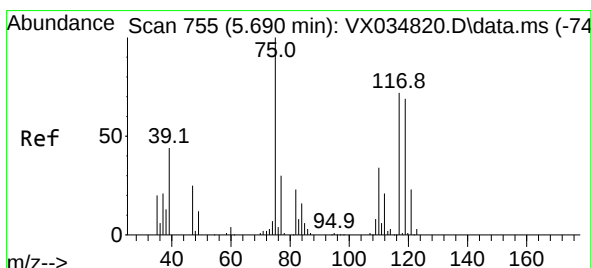
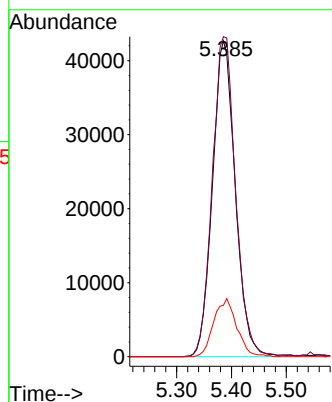
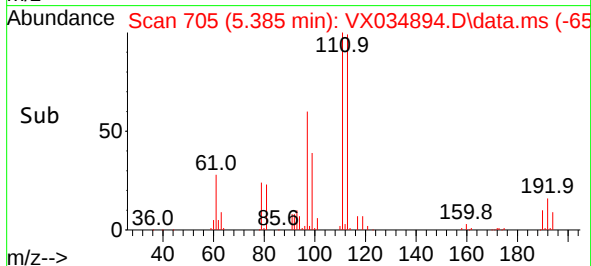
Tgt Ion:	113	Resp:	123300
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.7	125.5
192	18.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 19.524 ug/l

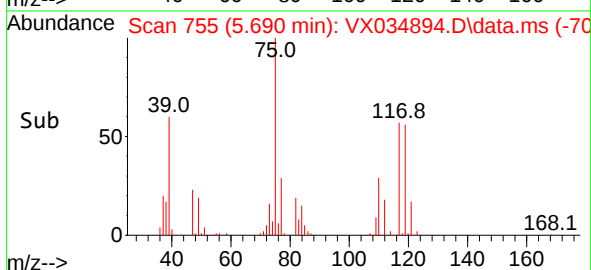
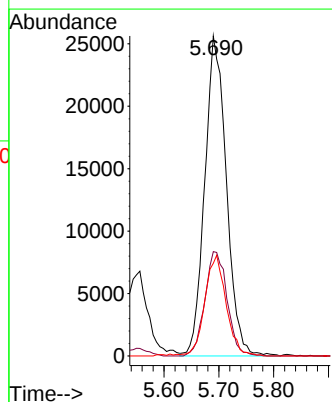
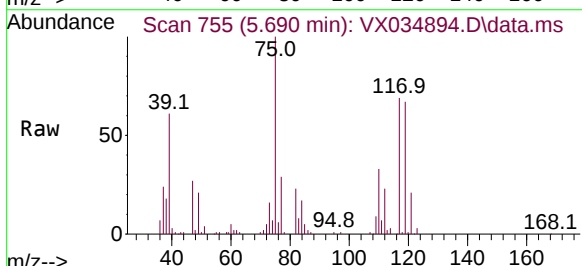
RT: 5.690 min Scan# 755

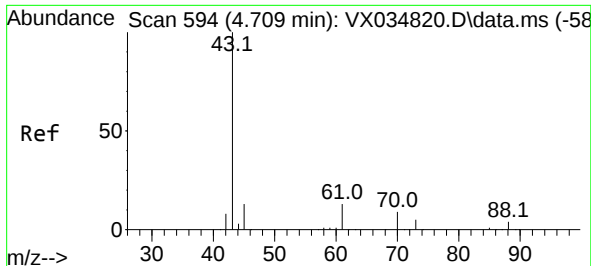
Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Tgt Ion:	75	Resp:	70318
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.5	52.5
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 20.755 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

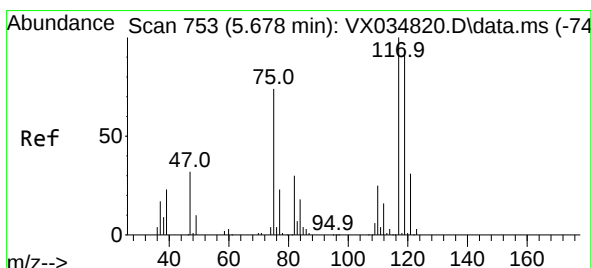
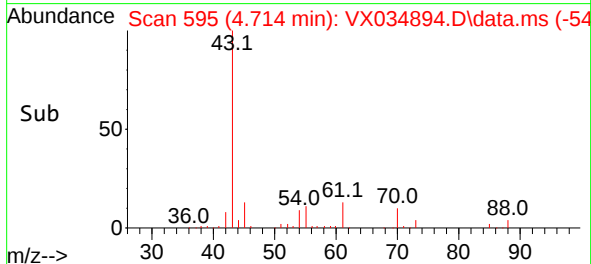
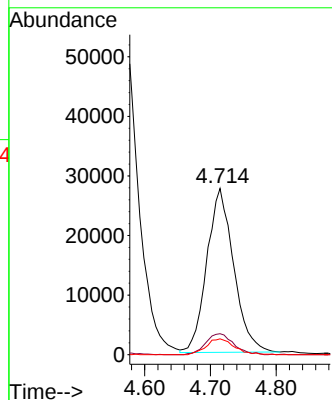
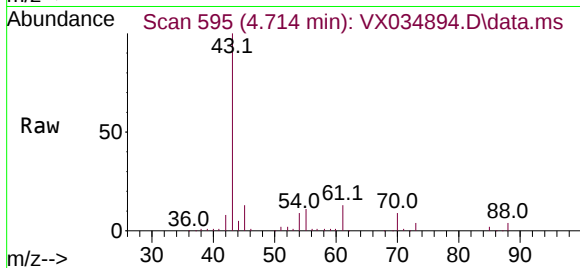
Tgt Ion: 43	Resp: 78164
Ion Ratio	Lower Upper
43 100	
61 13.2	10.2 15.4
70 10.1	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 19.064 ug/l

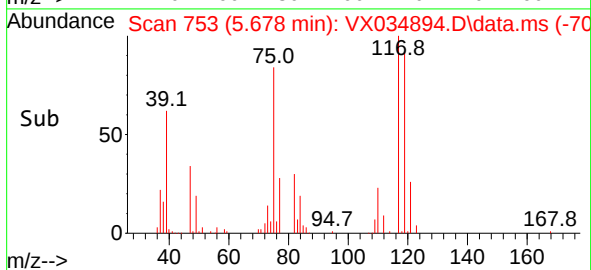
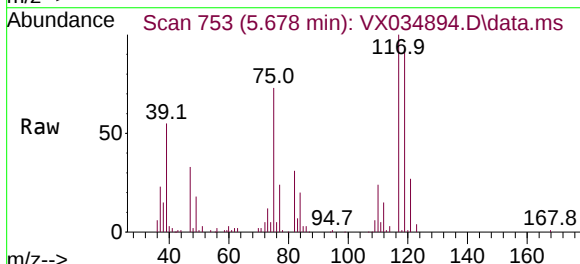
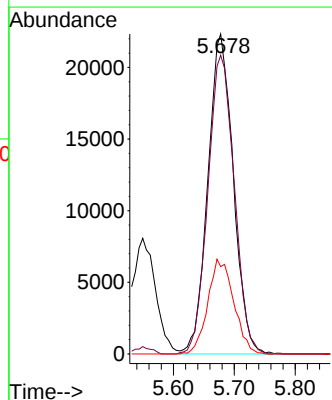
RT: 5.678 min Scan# 753

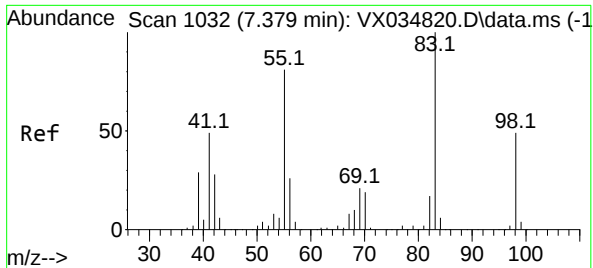
Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

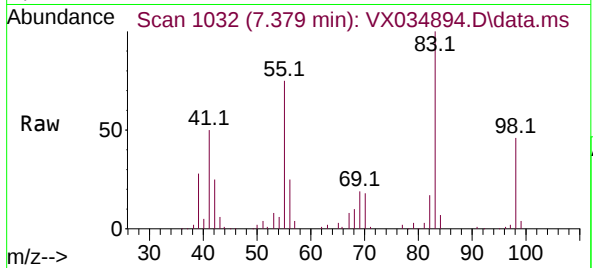
Tgt Ion: 117	Resp: 64735
Ion Ratio	Lower Upper
117 100	
119 93.1	76.6 114.8
121 27.3	23.8 35.6





#39
Methylcyclohexane
Concen: 19.598 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

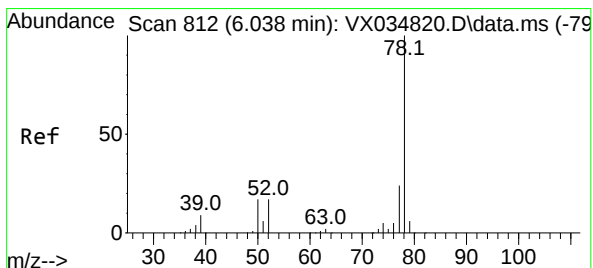
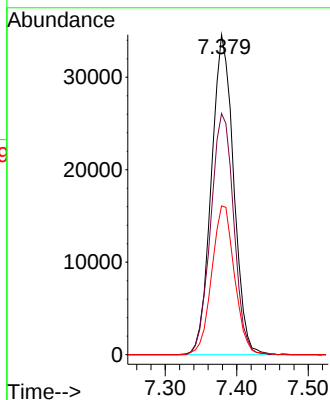
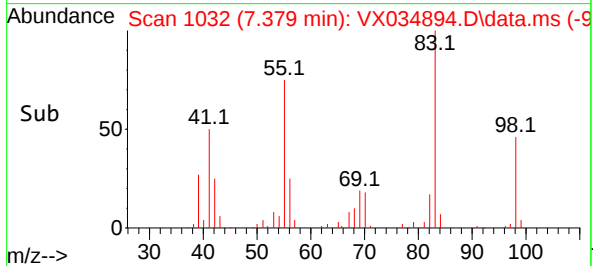
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 83 Resp: 7495
Ion Ratio Lower Upper
83 100
55 75.4 60.5 90.7
98 46.5 40.4 60.6

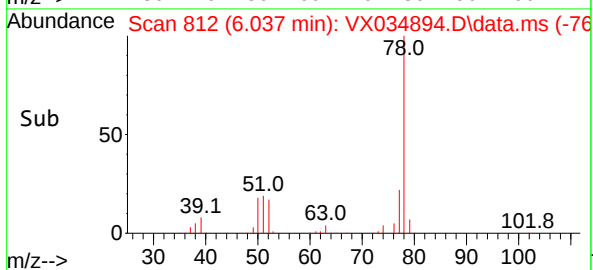
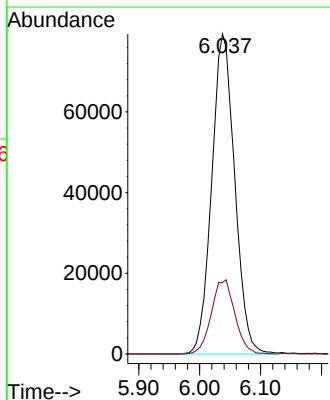
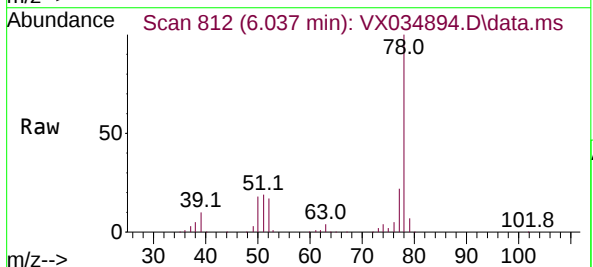
Manual Integrations
APPROVED

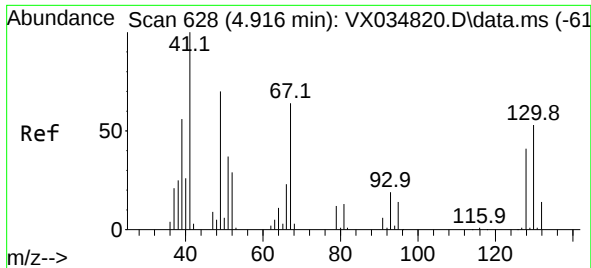
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#40
Benzene
Concen: 20.125 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

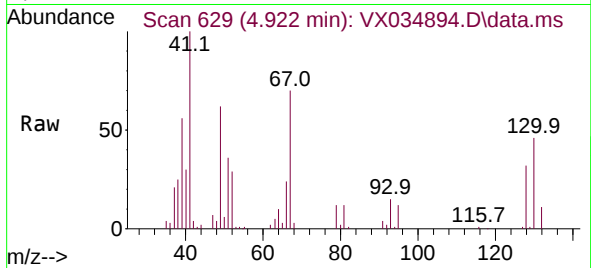
Tgt Ion: 78 Resp: 208071
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.4





#41
Methacrylonitrile
Concen: 20.644 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

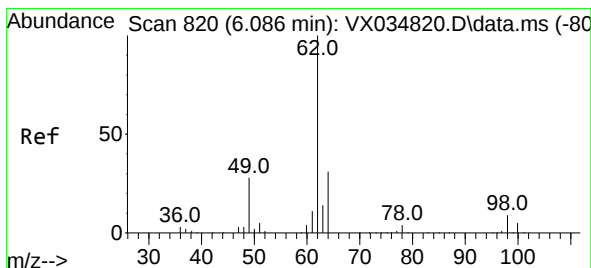
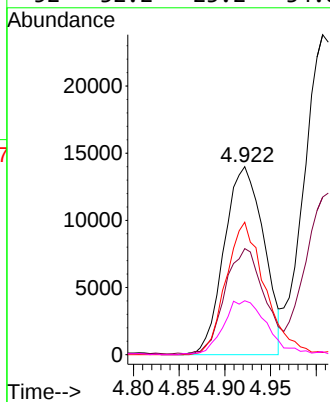
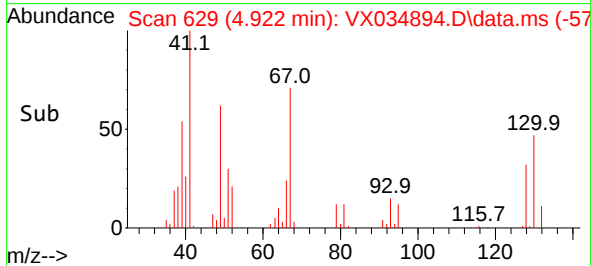
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 41 Resp: 42280
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 70.2 55.6 83.4
52 32.2 23.2 34.8

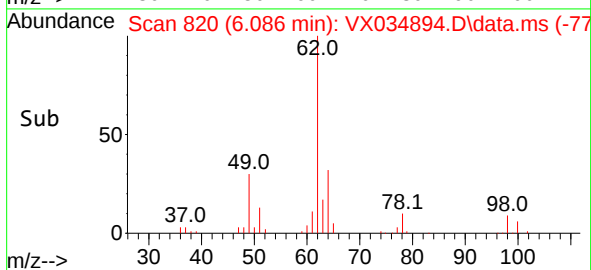
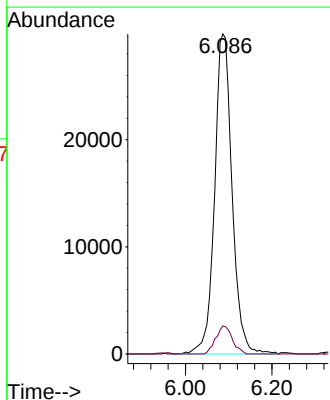
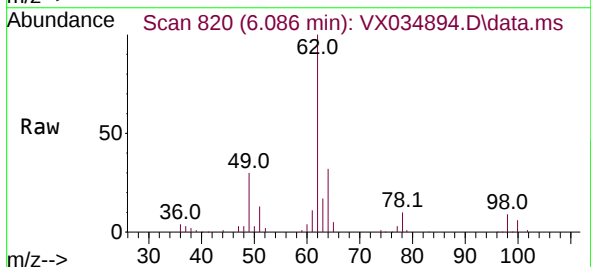
Manual Integrations
APPROVED

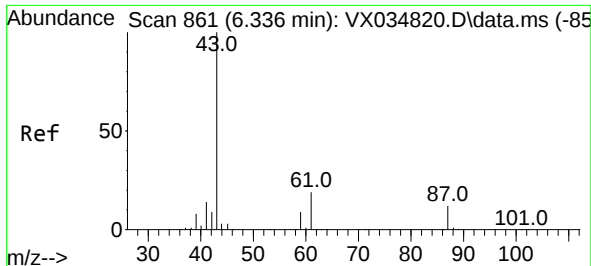
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 20.405 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 62 Resp: 83871
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.140 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034894.D

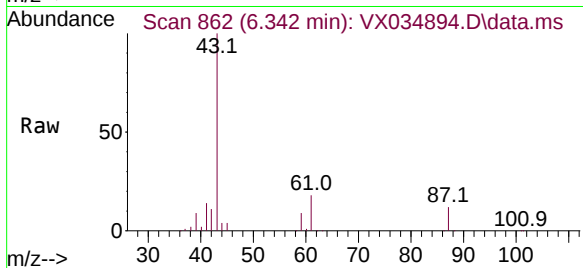
Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03



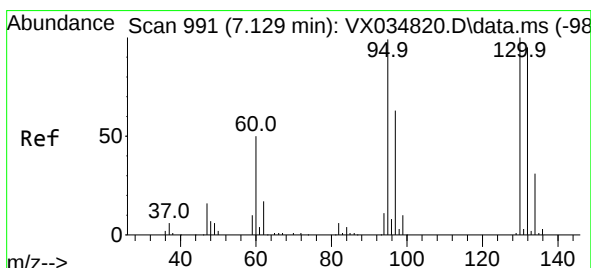
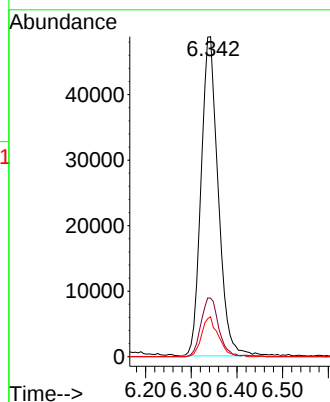
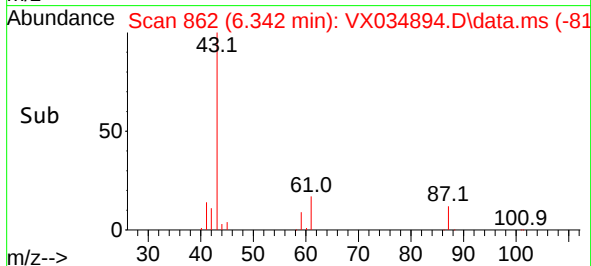
Tgt Ion:	43	61	87
Ratio	100	19.2	12.2
Lower		15.2	9.8
Upper		22.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#44

Trichloroethene

Concen: 19.621 ug/l

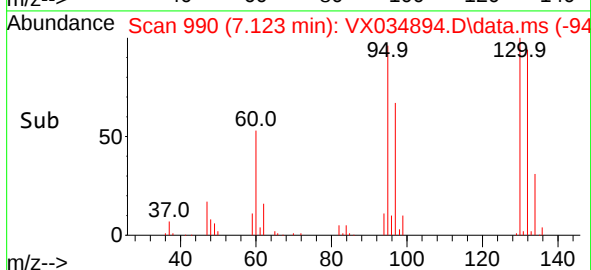
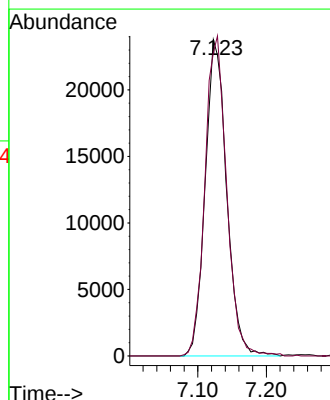
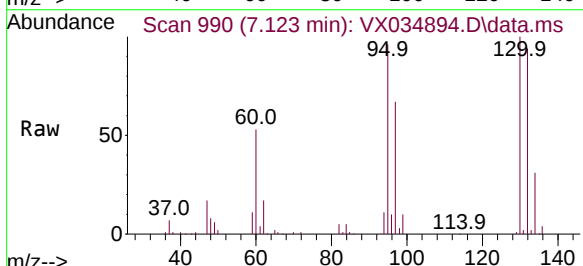
RT: 7.123 min Scan# 990

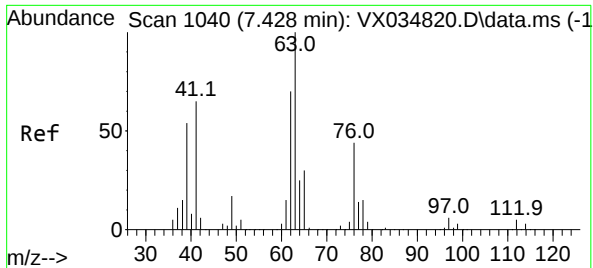
Delta R.T. -0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Tgt Ion:	130	95
Ratio	100	95.8
Lower		0.0
Upper		198.4





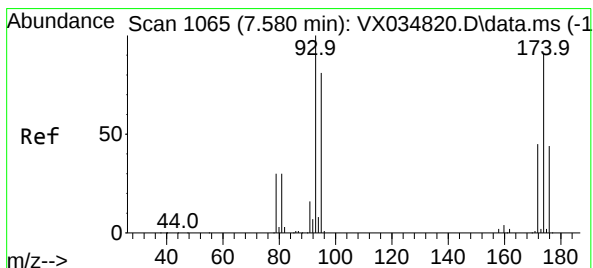
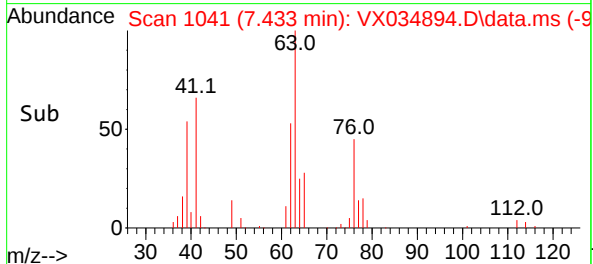
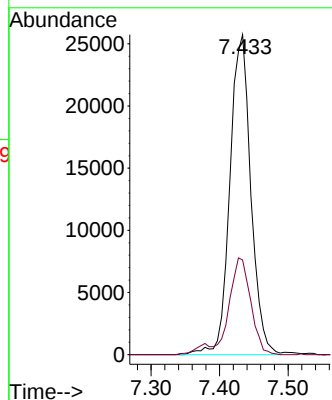
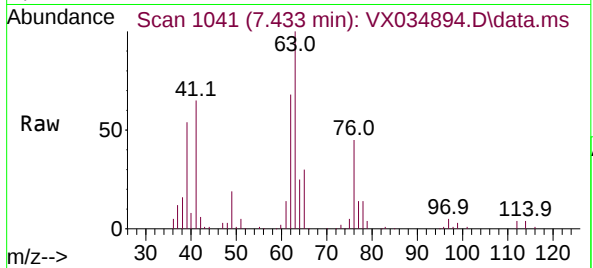
#45
1,2-Dichloropropane
Concen: 20.327 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion: 63 Resp: 5476
Ion Ratio Lower Upper
63 100
65 29.6 24.6 37.0

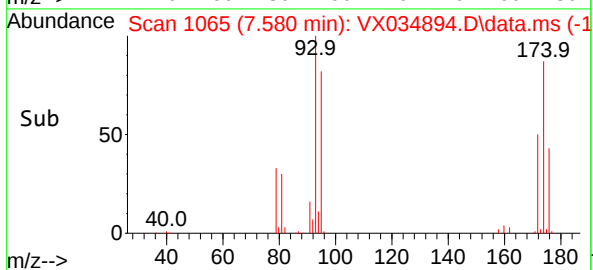
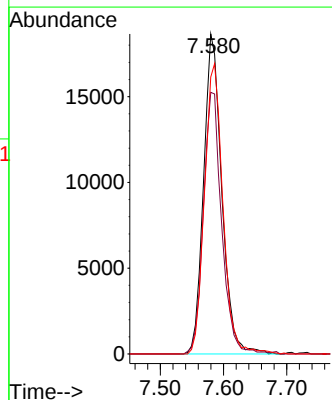
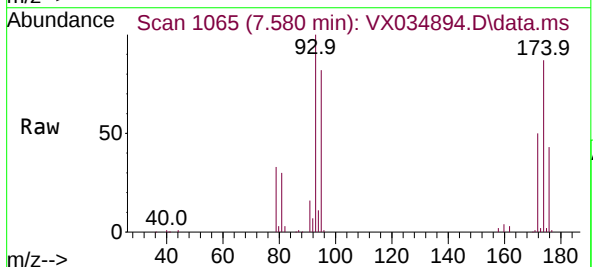
Manual Integrations
APPROVED

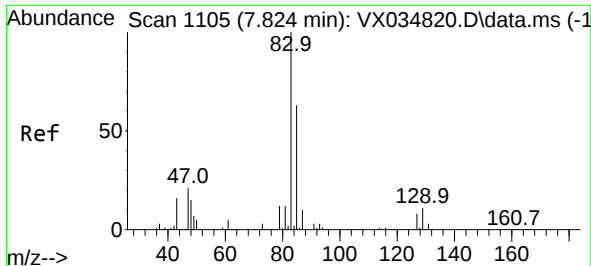
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#46
Dibromomethane
Concen: 20.125 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 93 Resp: 37305
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 92.0 75.4 113.0





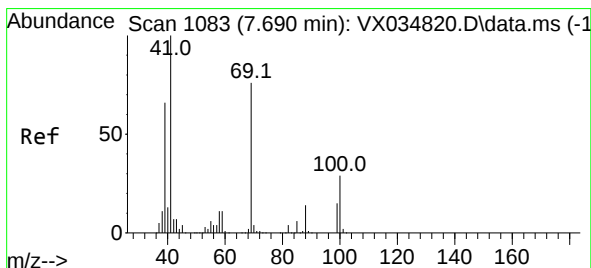
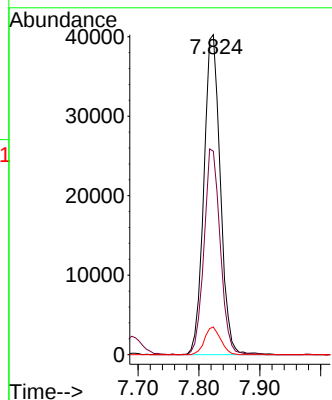
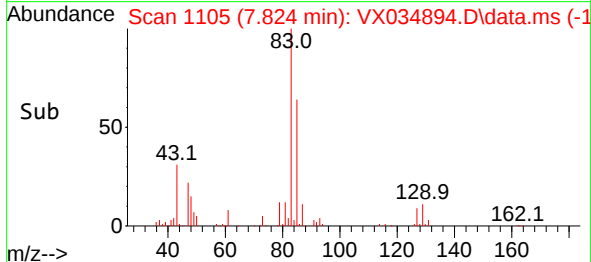
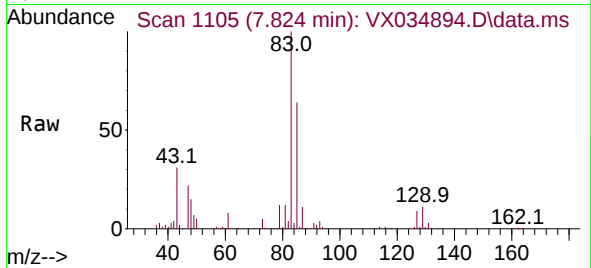
#47
Bromodichloromethane
Concen: 22.064 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion: 83 Resp: 75550
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.6 6.6 9.8

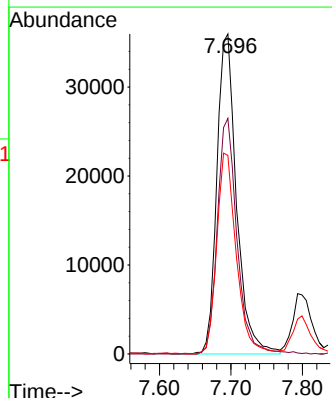
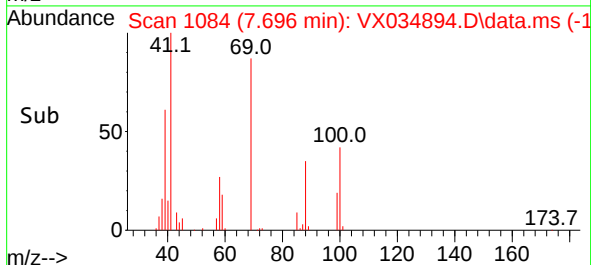
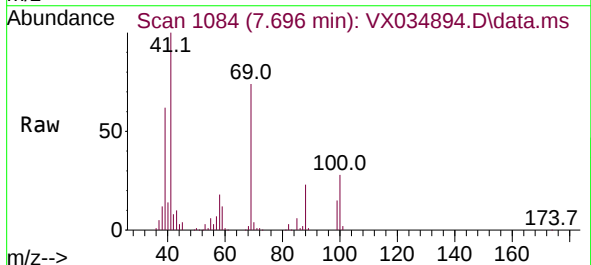
Manual Integrations
APPROVED

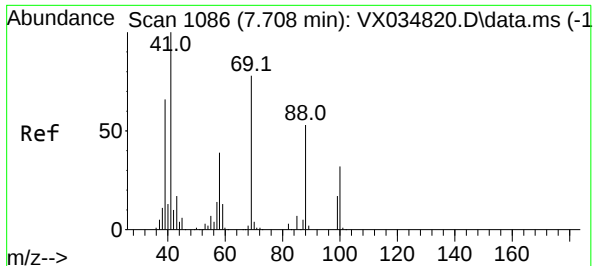
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 22.198 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 41 Resp: 68684
Ion Ratio Lower Upper
41 100
69 73.6 62.2 93.4
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 465.332 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

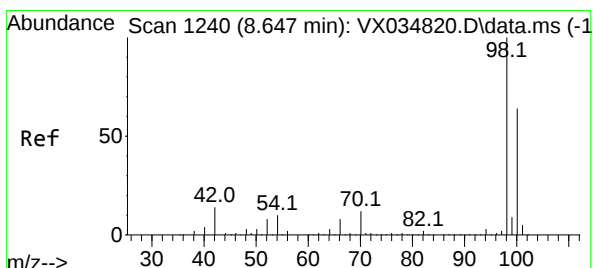
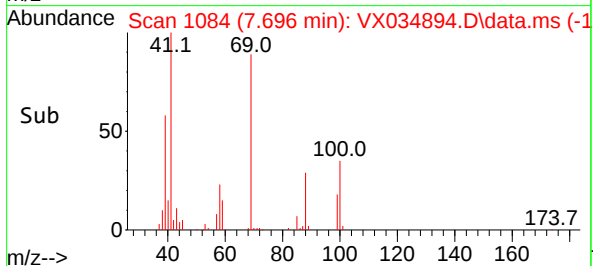
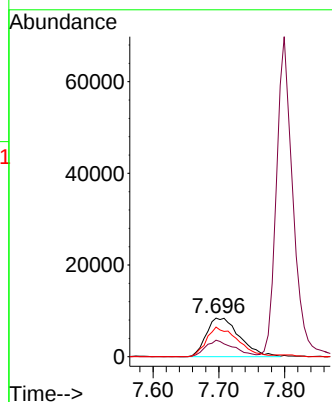
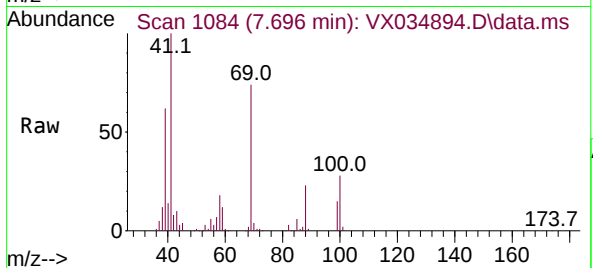
Tgt Ion:	88	Resp:	29672
Ion Ratio	Lower	Upper	
88	100		
43	36.3	27.7	41.5
58	71.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 59.909 ug/l

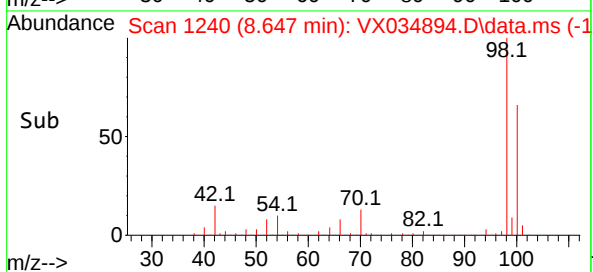
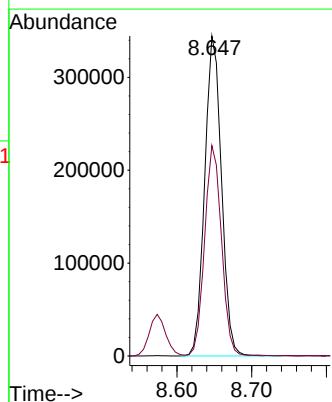
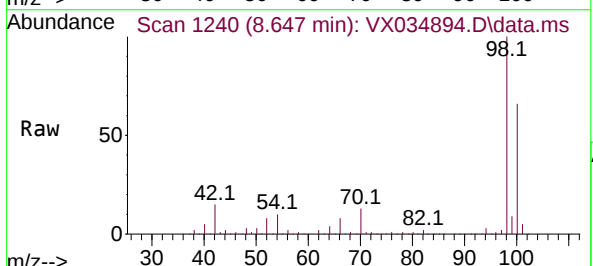
RT: 8.647 min Scan# 1240

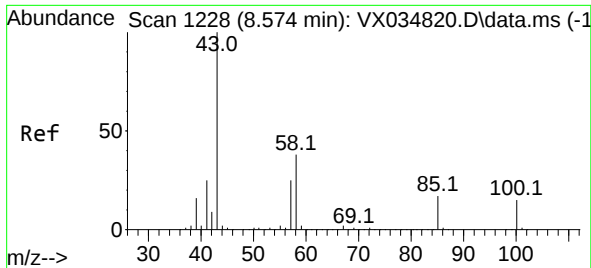
Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

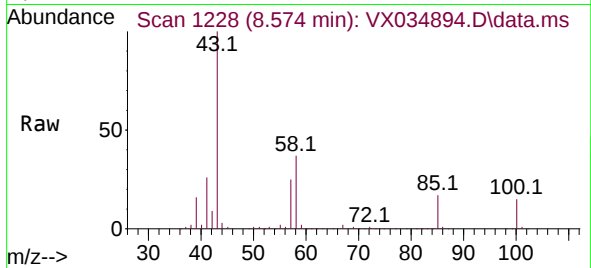
Tgt Ion:	98	Resp:	537564
Ion Ratio	Lower	Upper	
98	100		
100	65.8	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 128.229 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

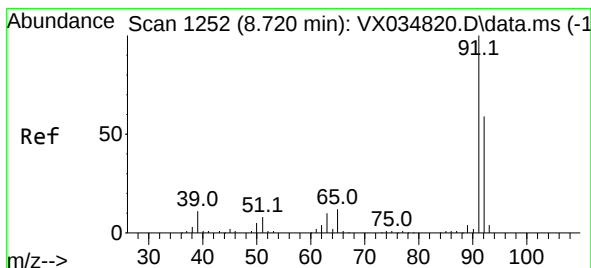
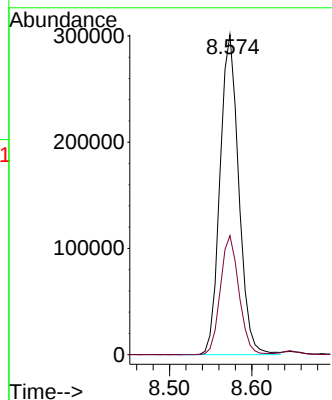
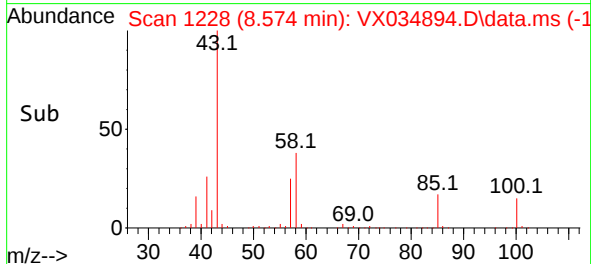
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion: 43 Resp: 47814
Ion Ratio Lower Upper
43 100
58 36.8 30.6 46.0

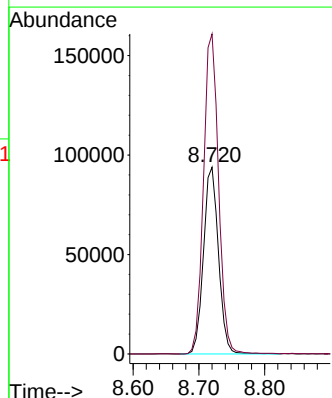
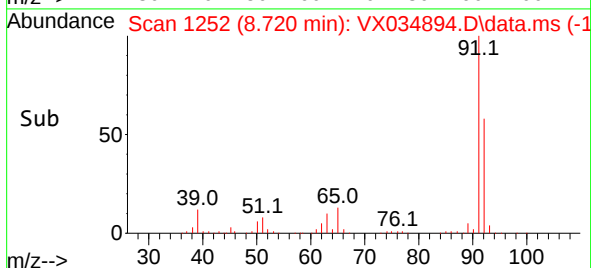
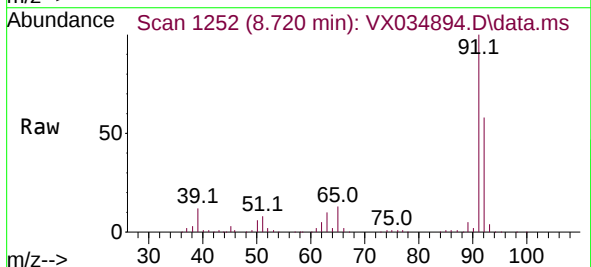
Manual Integrations
APPROVED

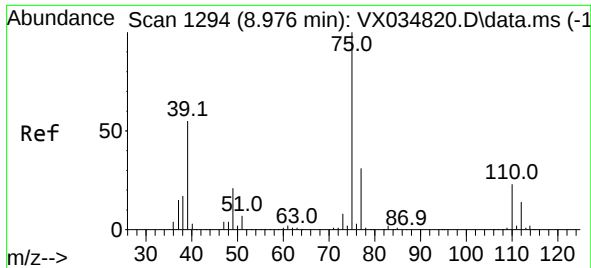
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 22.065 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 92 Resp: 148744
Ion Ratio Lower Upper
92 100
91 172.4 136.8 205.2





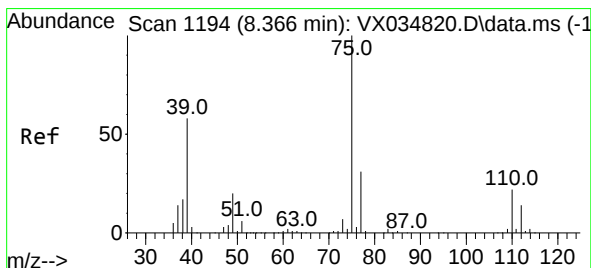
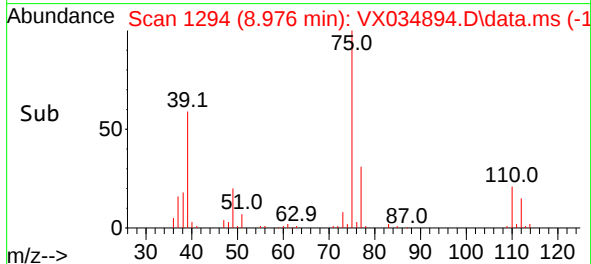
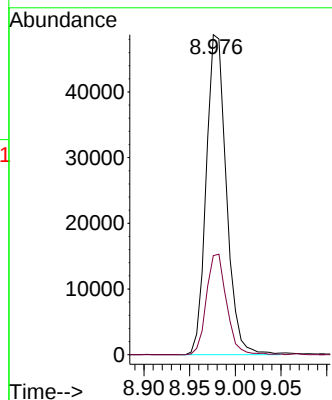
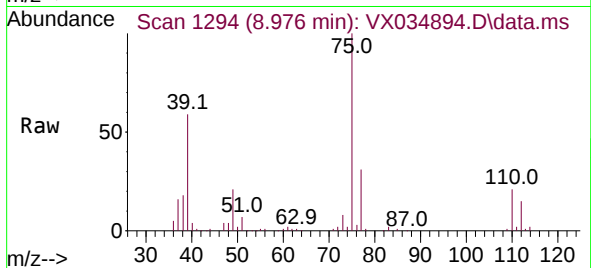
#53
 t-1,3-Dichloropropene
 Concen: 20.237 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03

Tgt Ion: 75 Resp: 74544
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

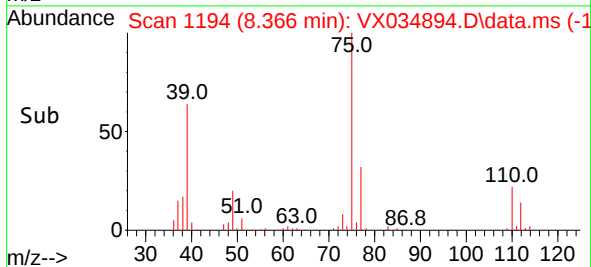
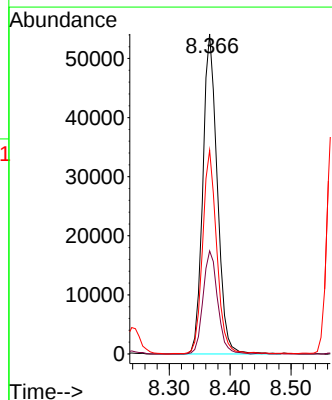
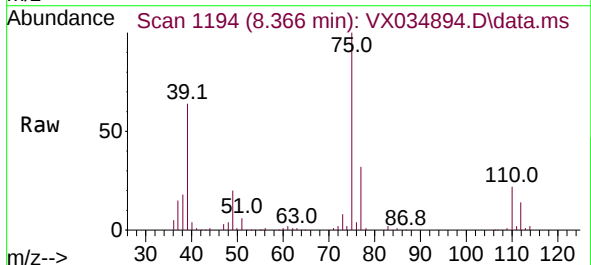
Manual Integrations
 APPROVED

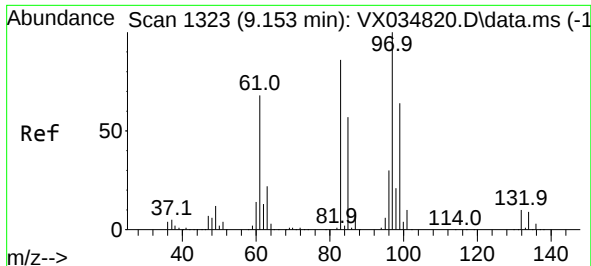
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#54
 cis-1,3-Dichloropropene
 Concen: 22.137 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

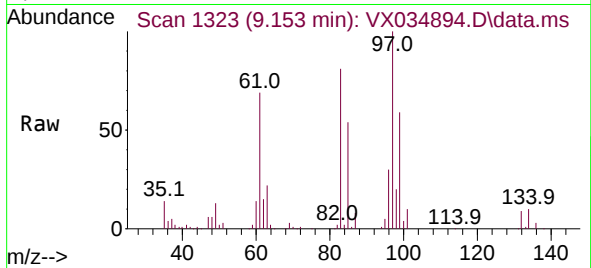
Tgt Ion: 75 Resp: 89235
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 63.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 22.639 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

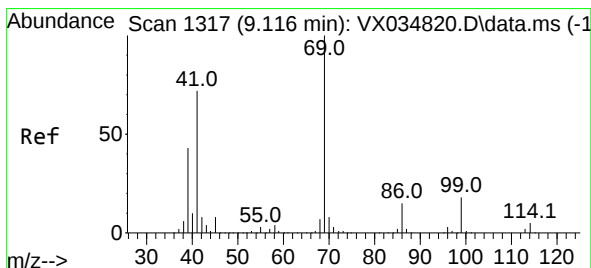
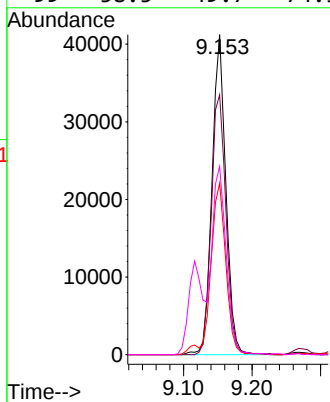
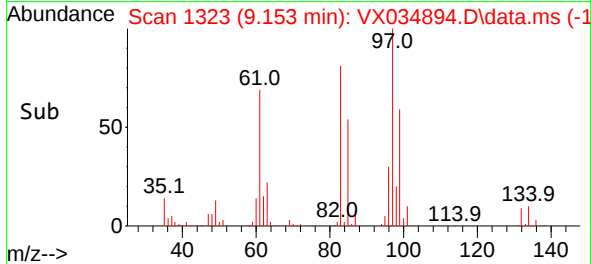
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



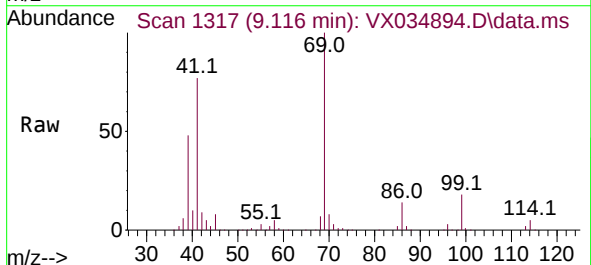
Tgt Ion: 97 Resp: 5776
Ion Ratio Lower Upper
97 100
83 81.2 69.7 104.5
85 53.6 43.7 65.5
99 58.5 49.7 74.5

Manual Integrations
APPROVED

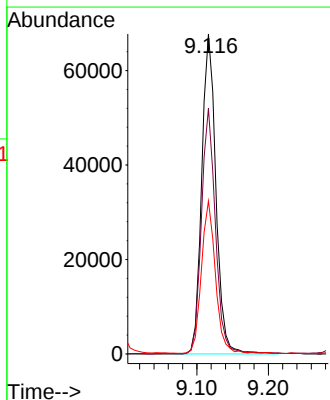
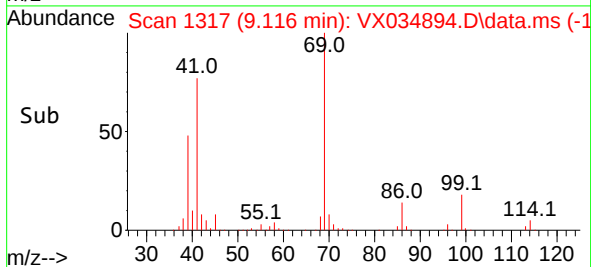
Reviewed By :John Carbone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

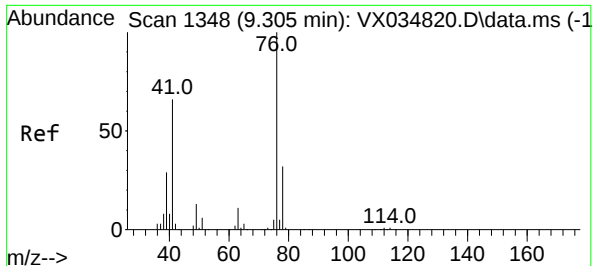


#56
Ethyl methacrylate
Concen: 23.437 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion: 69 Resp: 93688
Ion Ratio Lower Upper
69 100
41 76.3 57.4 86.0
39 46.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.327 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 76 Resp: 91844

Ion Ratio Lower Upper

76 100

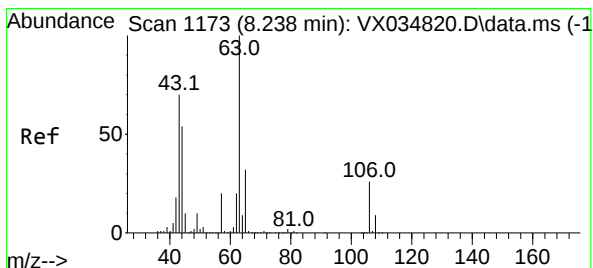
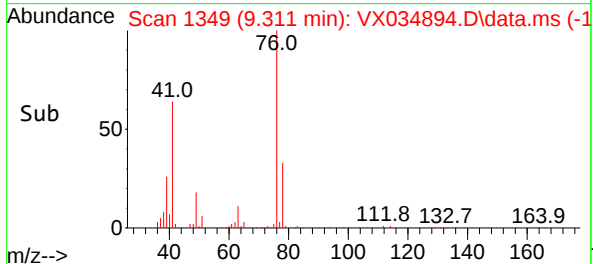
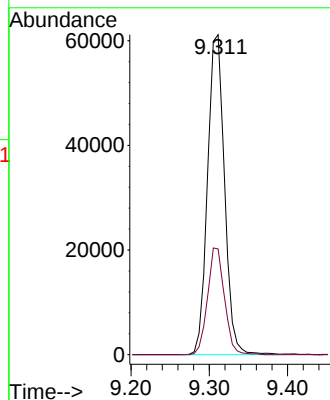
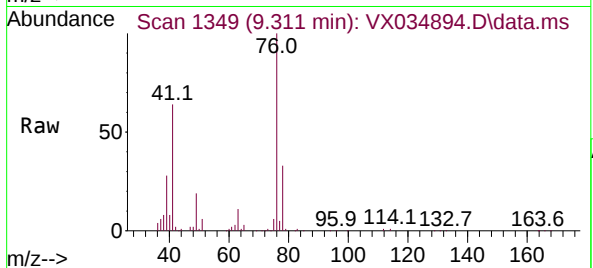
78 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 131.289 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034894.D

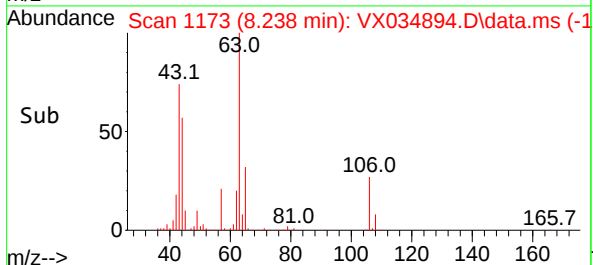
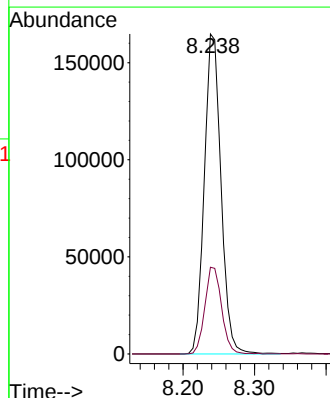
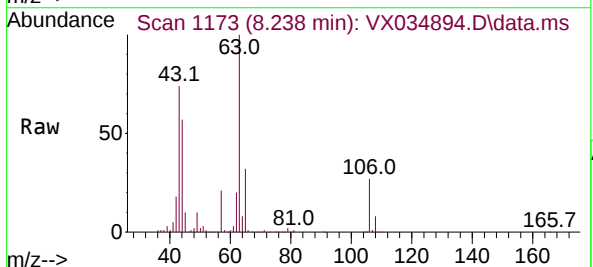
Acq: 01 Apr 2023 01:55

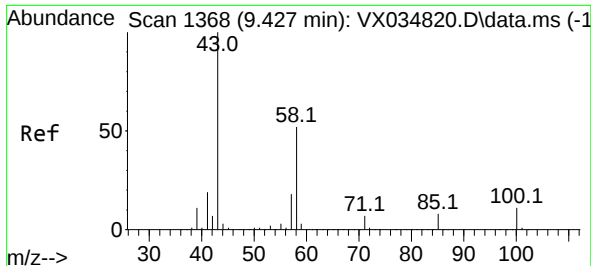
Tgt Ion: 63 Resp: 267225

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.2





#59

2-Hexanone

Concen: 109.689 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 43 Resp: 30936

Ion Ratio Lower Upper

43 100

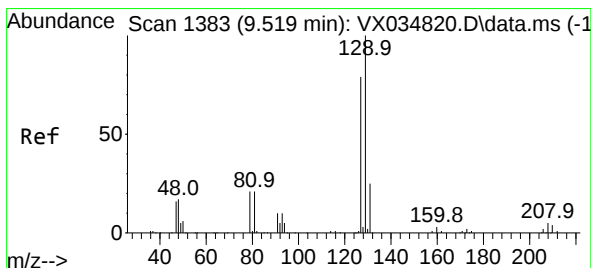
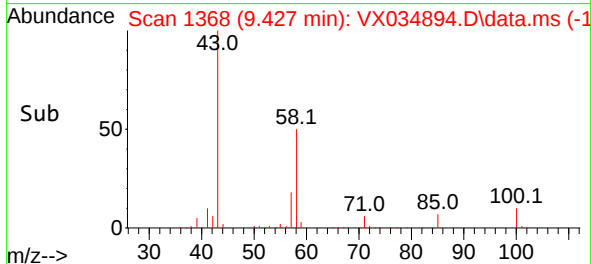
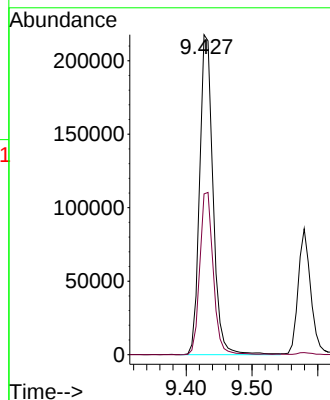
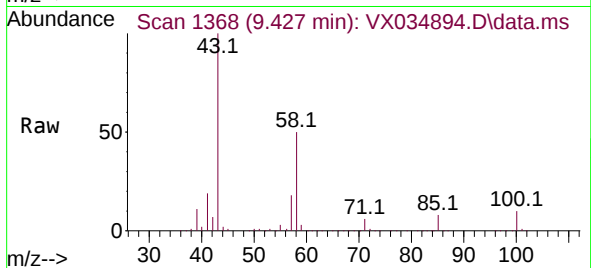
58 50.7 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#60

Dibromochloromethane

Concen: 18.789 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034894.D

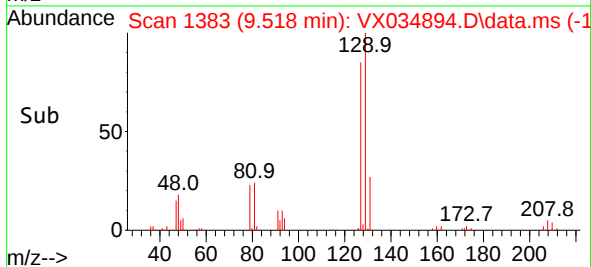
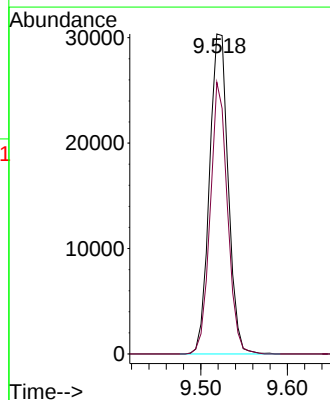
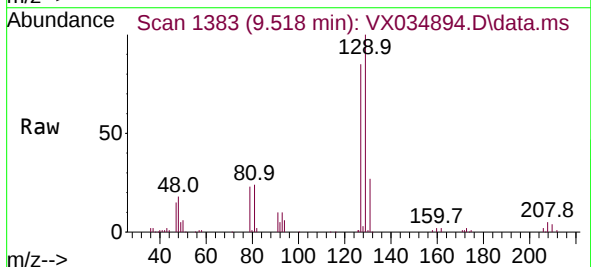
Acq: 01 Apr 2023 01:55

Tgt Ion:129 Resp: 45666

Ion Ratio Lower Upper

129 100

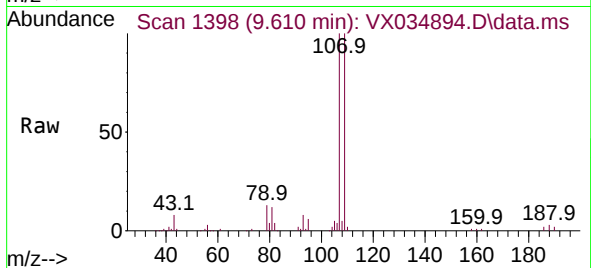
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.812 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

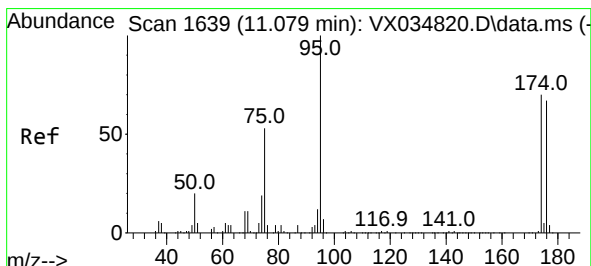
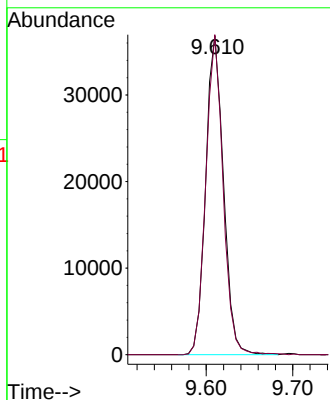
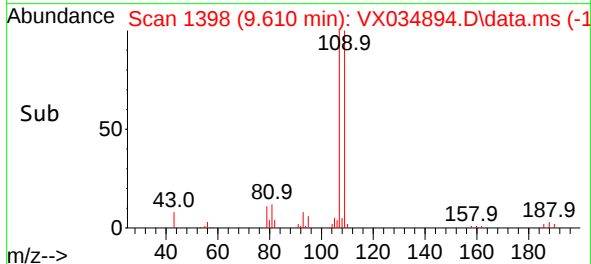
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



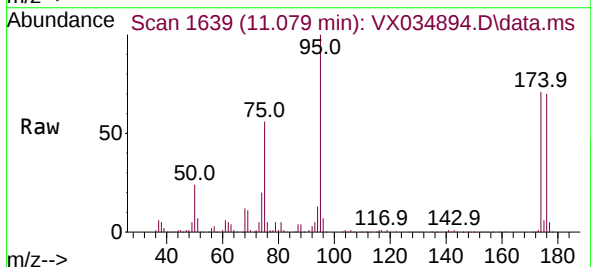
Tgt Ion:107 Resp: 52562
Ion Ratio Lower Upper
107 100
109 97.1 75.3 112.9

Manual Integrations
APPROVED

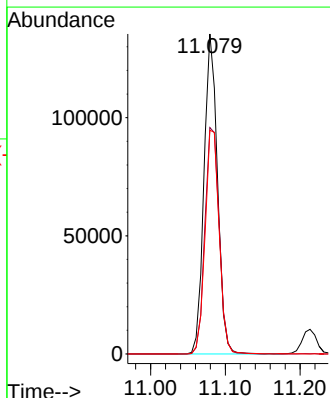
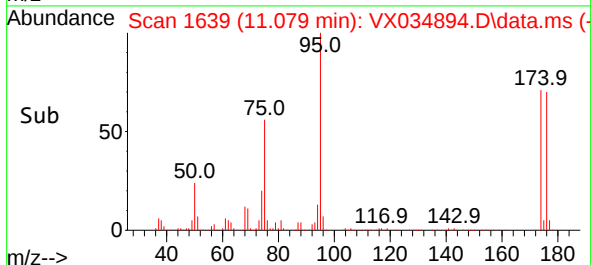
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

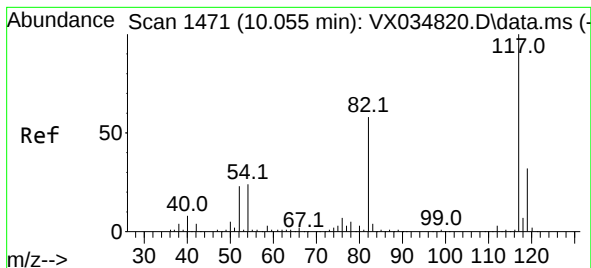


#62
4-Bromofluorobenzene
Concen: 48.867 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



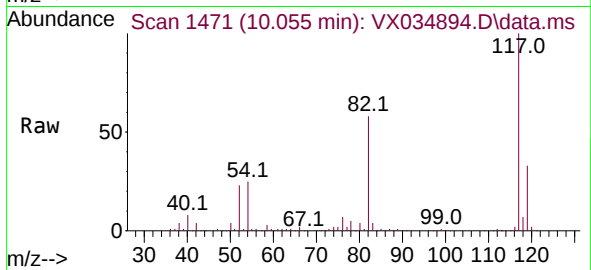
Tgt Ion: 95 Resp: 169685
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 73.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

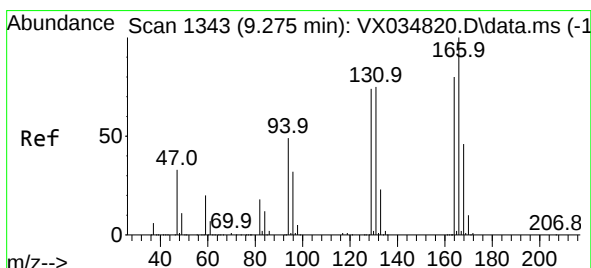
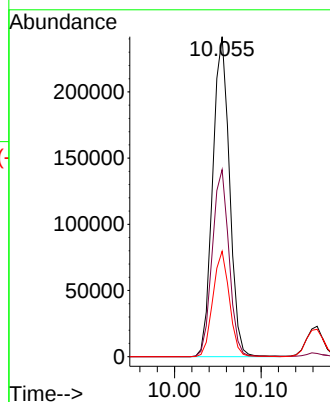
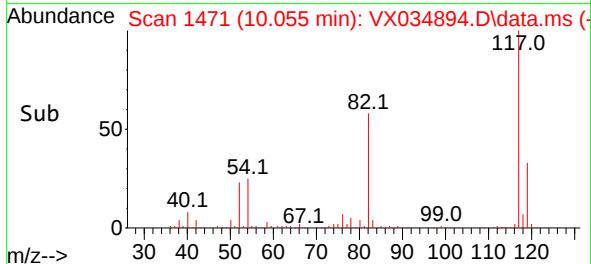
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion:117 Resp: 326444
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.9 26.0 39.0

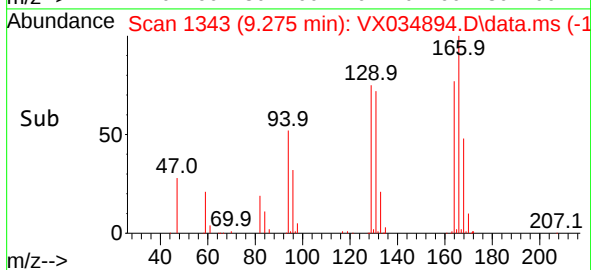
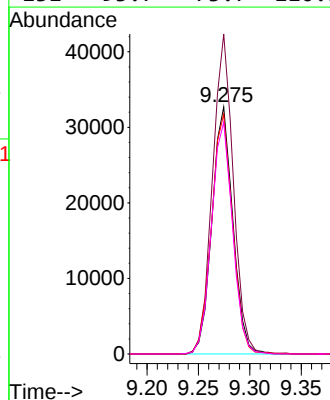
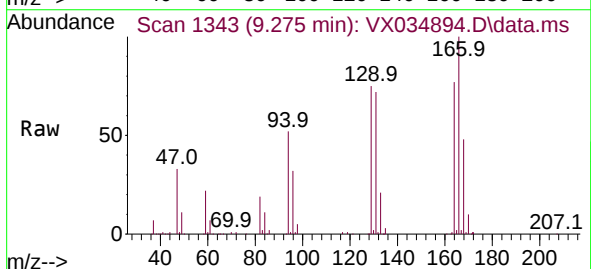
Manual Integrations
APPROVED

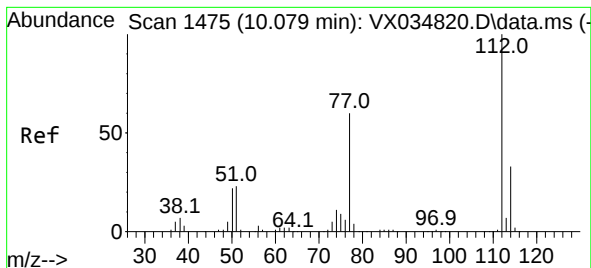
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 19.719 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

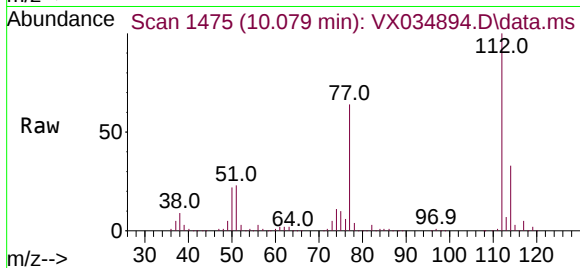
Tgt Ion:164 Resp: 46067
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 97.0 75.6 113.4
131 93.7 73.7 110.5





#65
Chlorobenzene
Concen: 19.750 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

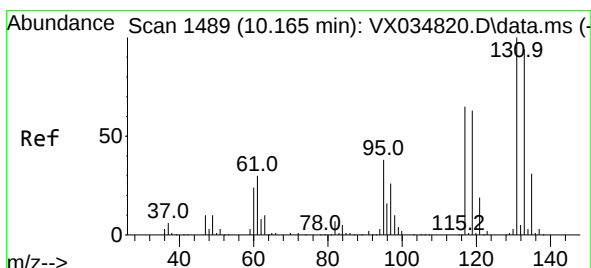
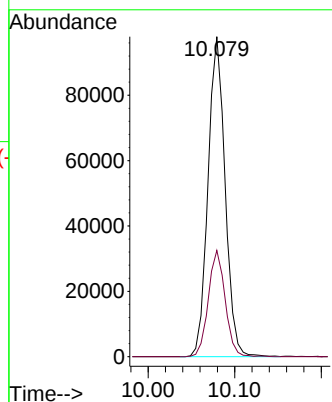
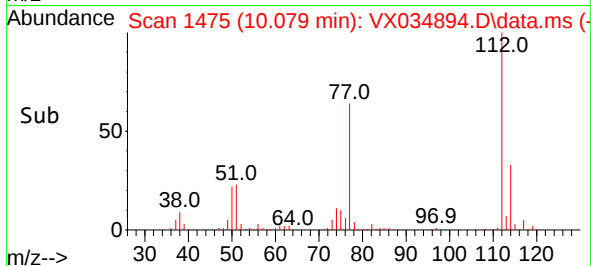
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion:112 Resp: 134140
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2

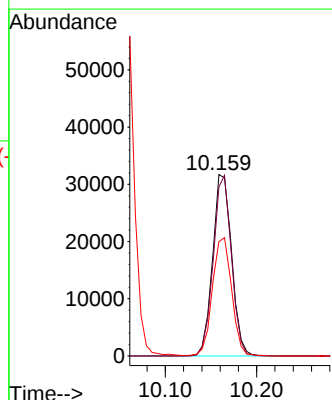
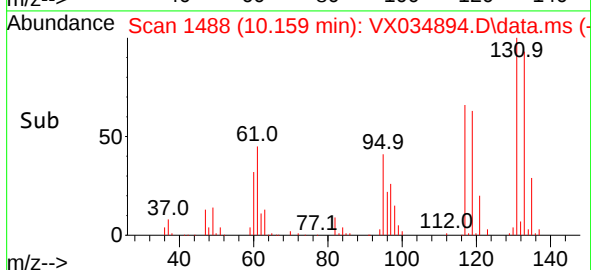
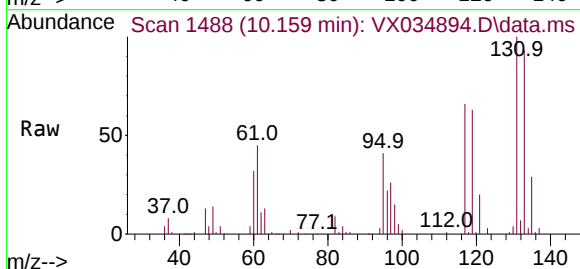
Manual Integrations
APPROVED

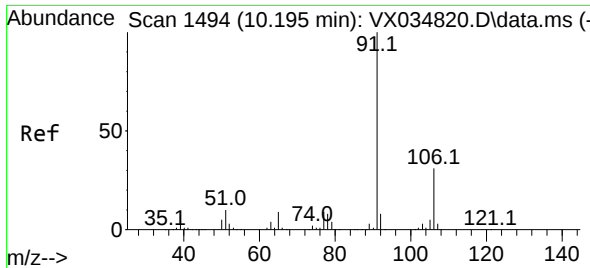
Reviewed By :John Carbone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.616 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

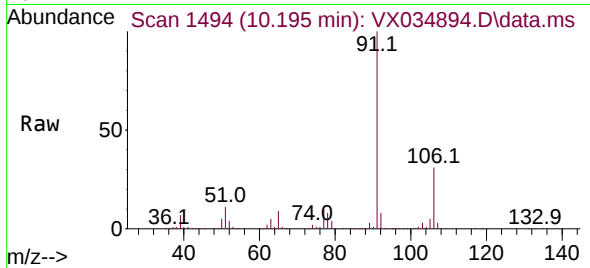
Tgt Ion:131 Resp: 45813
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.228 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

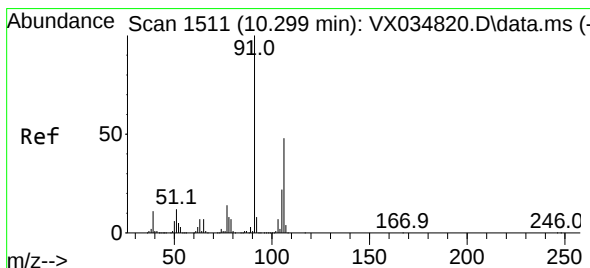
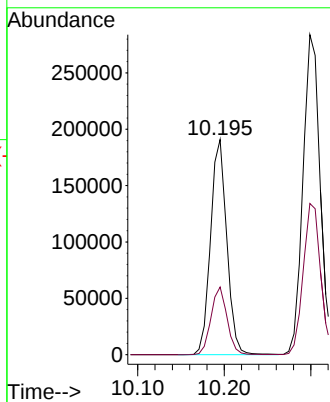
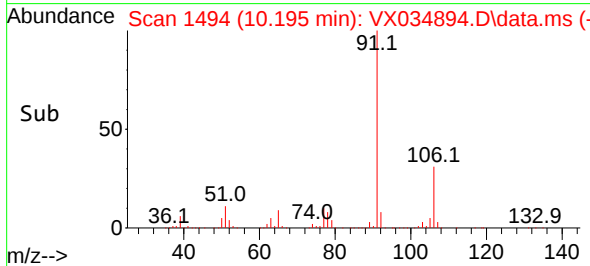
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



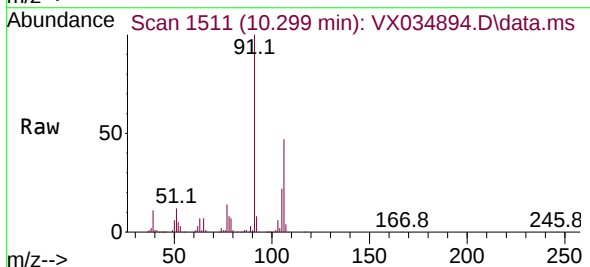
Tgt Ion: 91 Resp: 248884
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

Manual Integrations
APPROVED

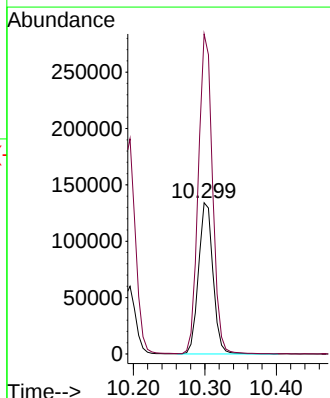
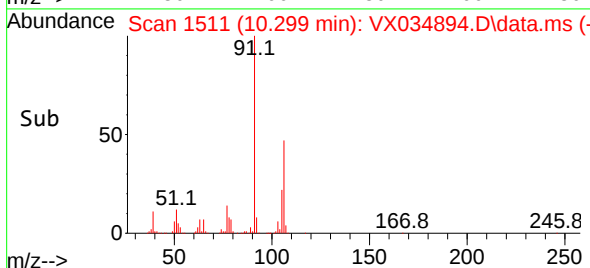
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

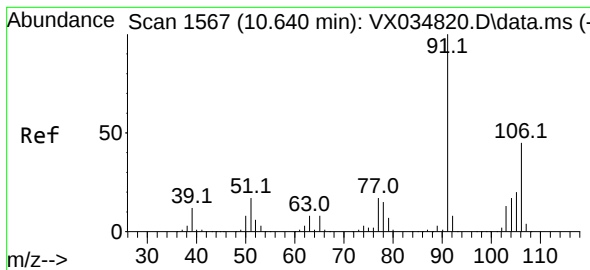


#68
m/p-Xylenes
Concen: 40.099 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion:106 Resp: 188471
Ion Ratio Lower Upper
106 100
91 207.6 164.0 246.0





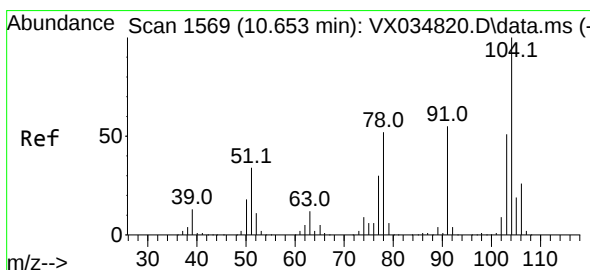
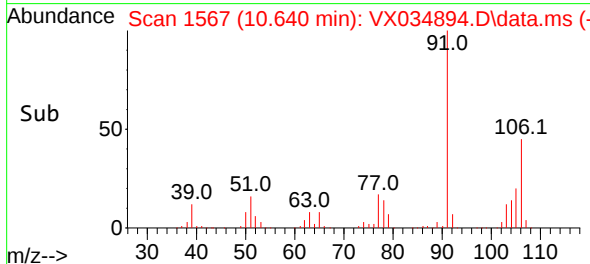
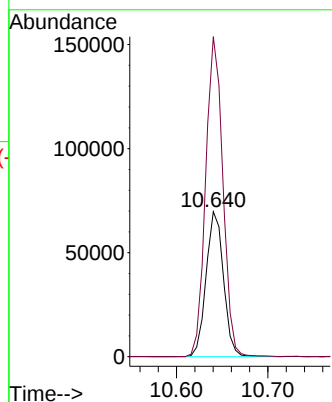
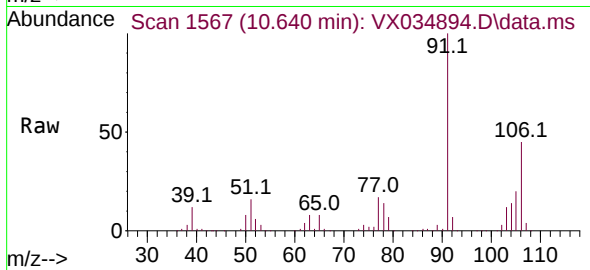
#69
o-Xylene
Concen: 19.929 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion:106 Resp: 91759
Ion Ratio Lower Upper
106 100
91 218.5 108.5 325.3

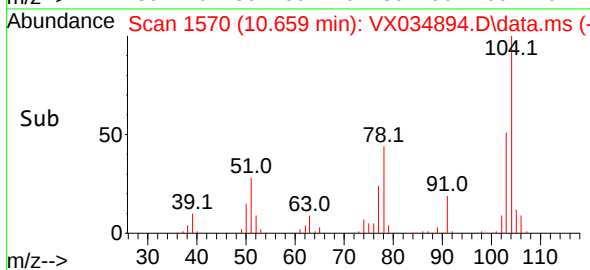
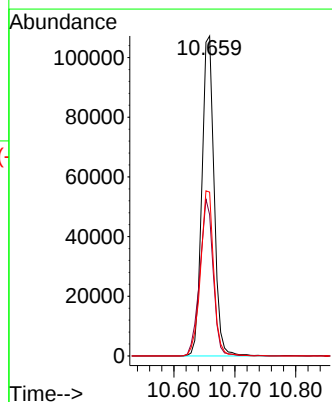
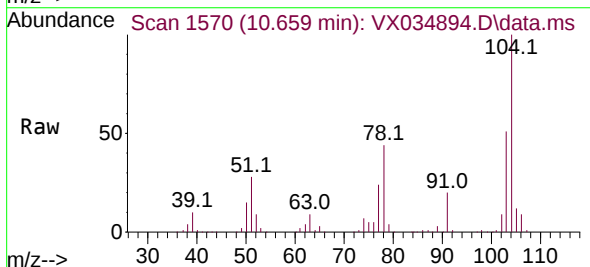
Manual Integrations
APPROVED

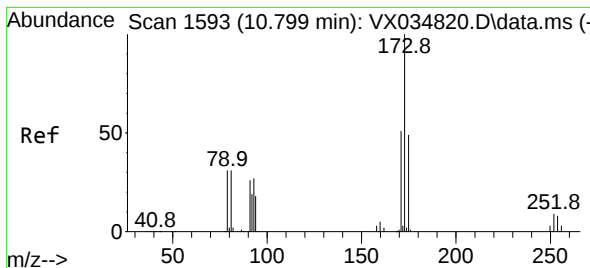
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 20.335 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:104 Resp: 149464
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 55.5 44.2 66.2





#71

Bromoform

Concen: 18.029 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

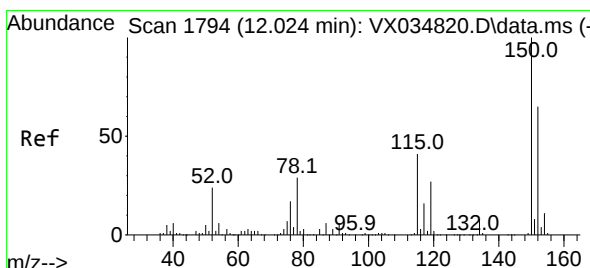
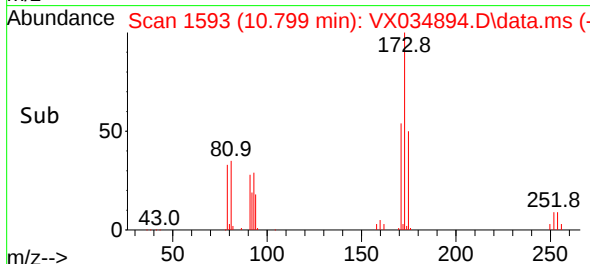
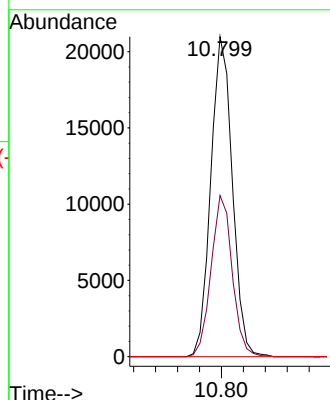
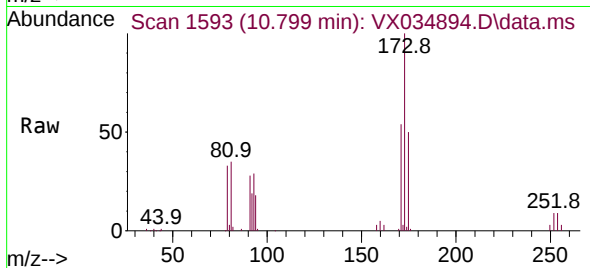
Tgt Ion:173	Resp:	2863
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

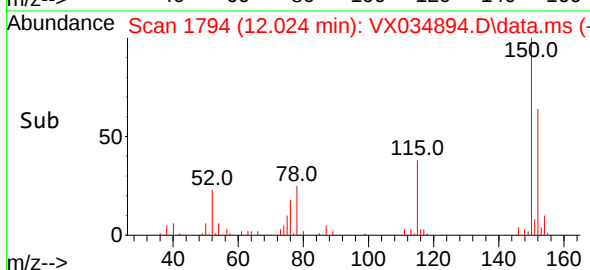
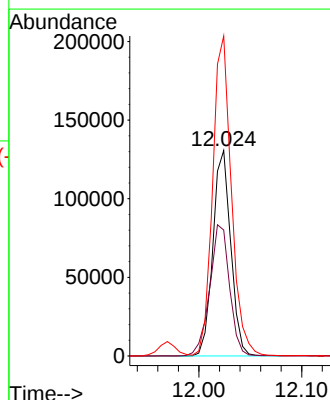
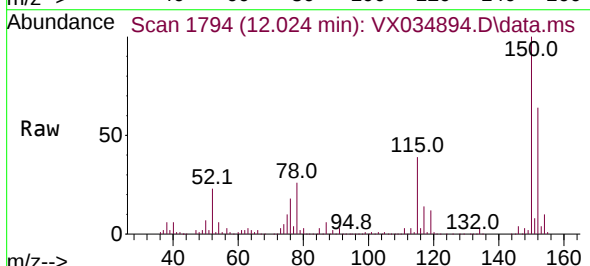
RT: 12.024 min Scan# 1794

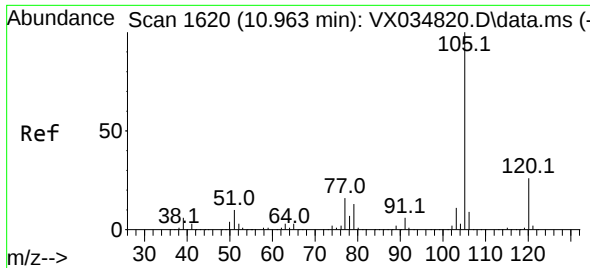
Delta R.T. 0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

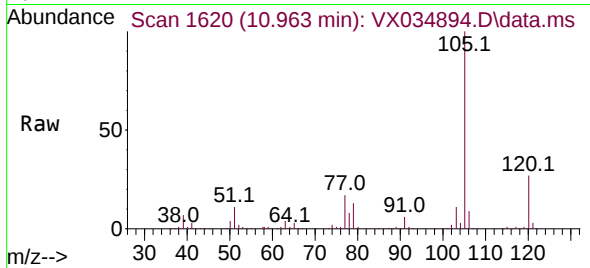
Tgt Ion:152	Resp:	157758
Ion Ratio	Lower	Upper
152	100	
115	71.0	45.0 135.0
150	162.9	0.0 352.4





#73
Isopropylbenzene
Concen: 20.188 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

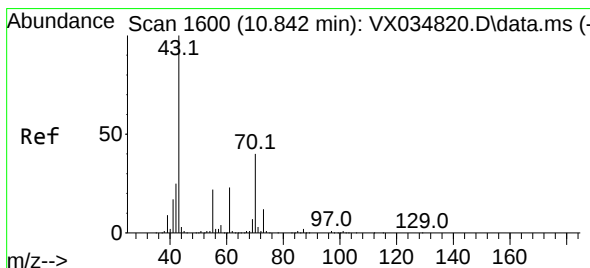
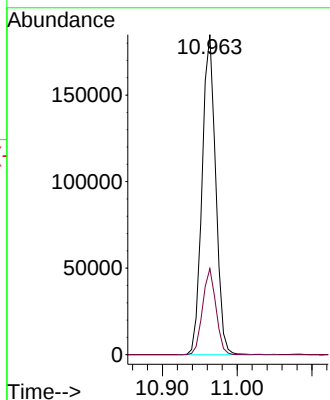
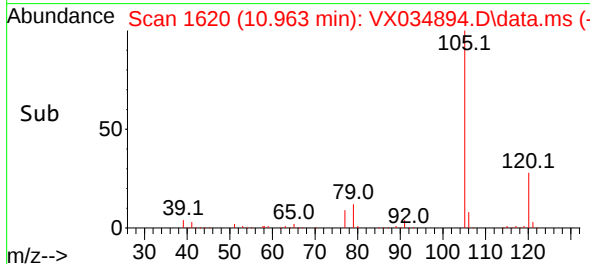
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion:105 Resp: 23328
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

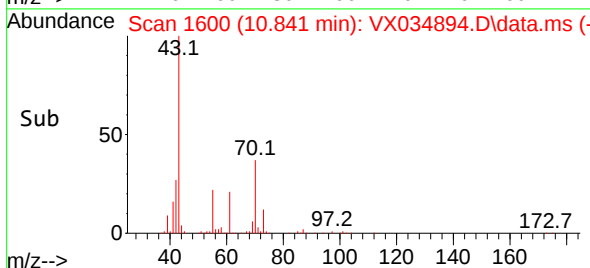
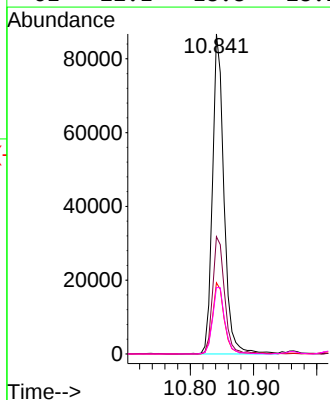
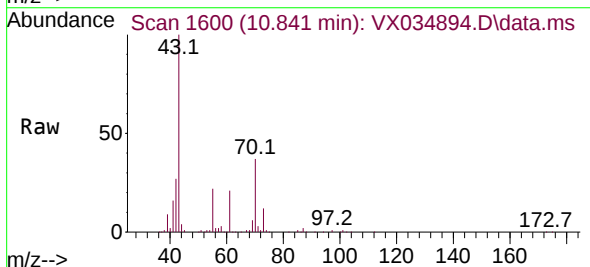
Manual Integrations
APPROVED

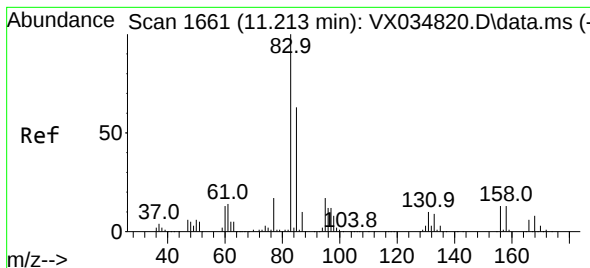
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#74
N-ethyl acetate
Concen: 21.156 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 43 Resp: 109919
Ion Ratio Lower Upper
43 100
70 38.1 32.1 48.1
55 22.5 18.3 27.5
61 22.1 18.8 28.2





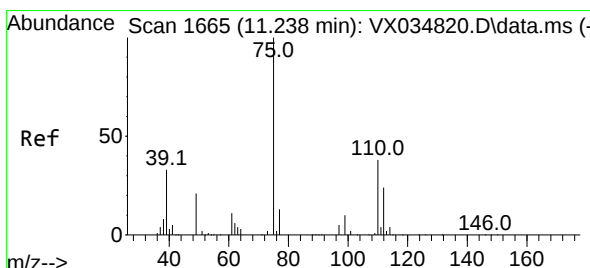
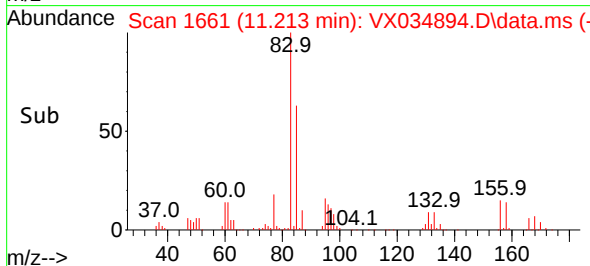
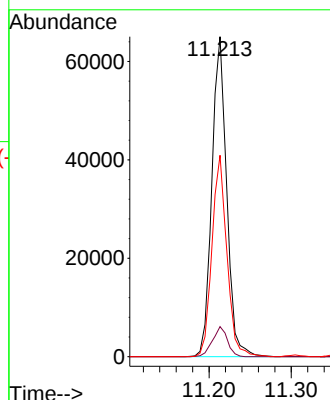
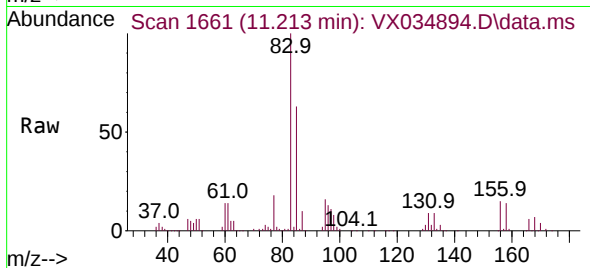
#75
1,1,2,2-Tetrachloroethane
Concen: 21.515 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion: 83 Resp: 8148
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 63.4 32.0 96.0

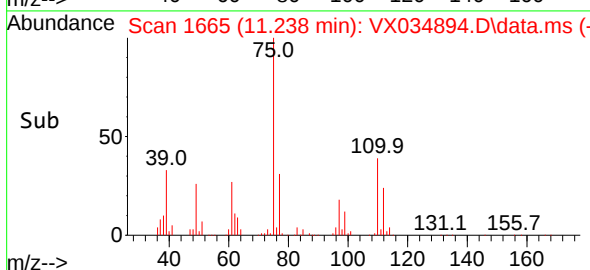
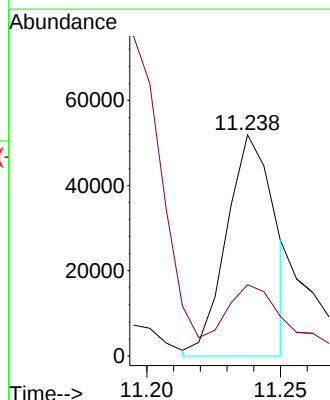
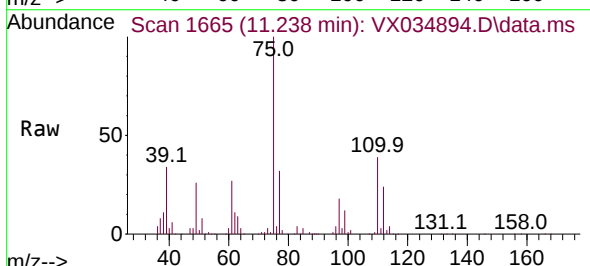
Manual Integrations
APPROVED

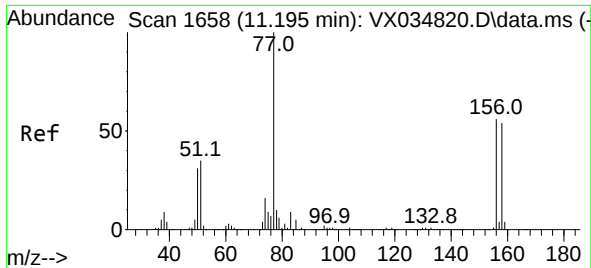
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#76
1,2,3-Trichloropropane
Concen: 20.290 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

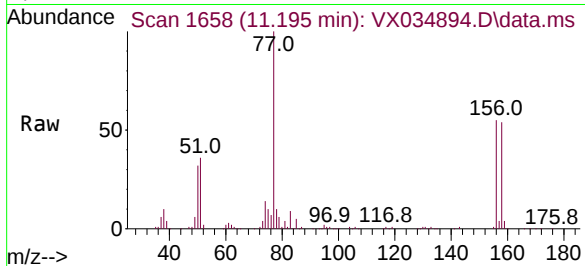
Tgt Ion: 75 Resp: 64496
Ion Ratio Lower Upper
75 100
77 42.6 21.6 64.8





#77
Bromobenzene
Concen: 19.594 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

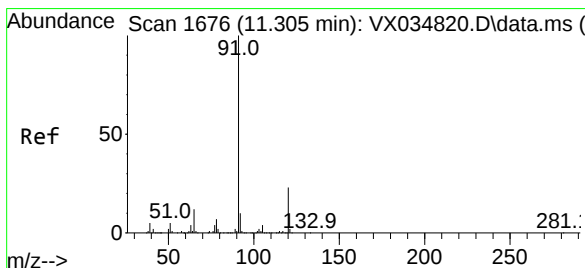
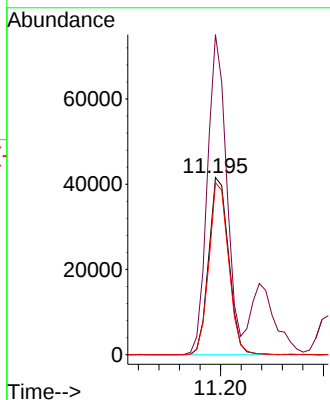
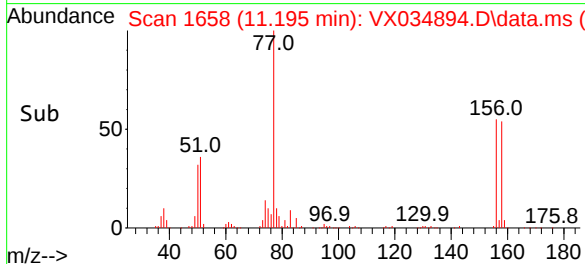
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



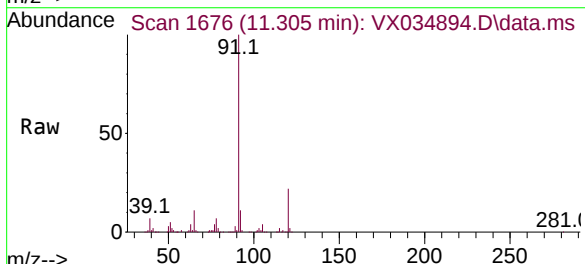
Tgt Ion:156 Resp: 56104
Ion Ratio Lower Upper
156 100
77 173.4 86.7 259.9
158 95.4 48.0 144.0

Manual Integrations
APPROVED

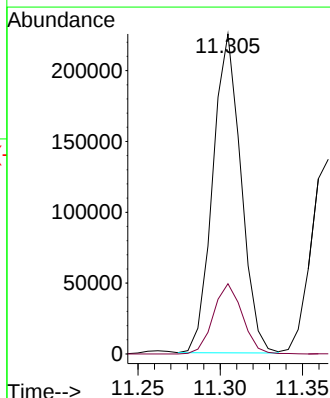
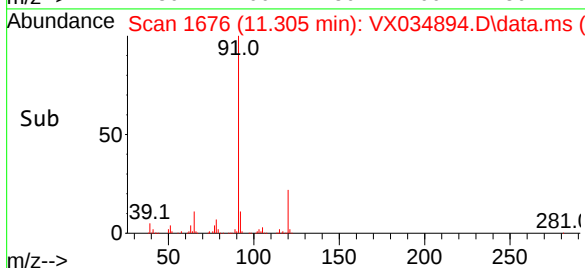
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

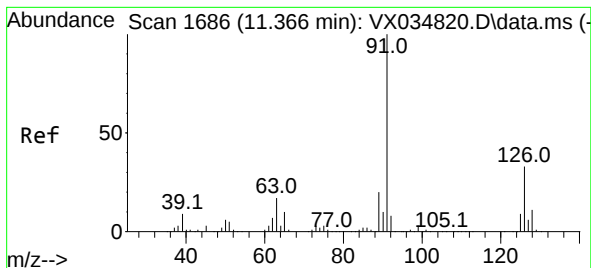


#78
n-propylbenzene
Concen: 20.117 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion: 91 Resp: 268551
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.170 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 91 Resp: 17000

Ion Ratio Lower Upper

91 100

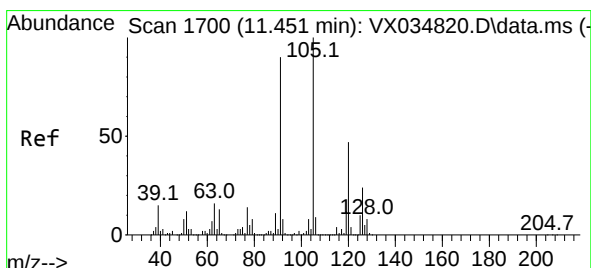
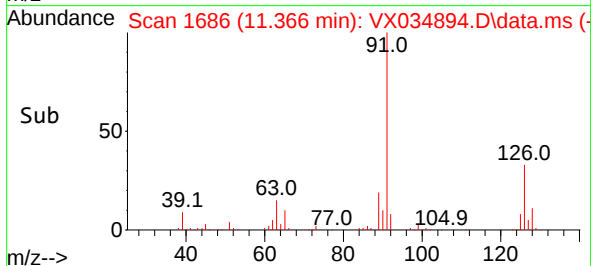
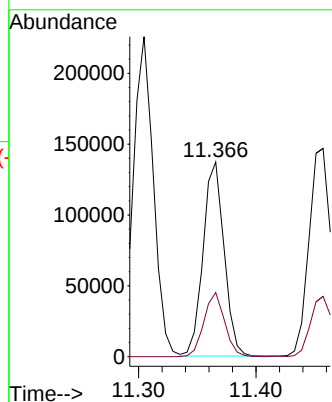
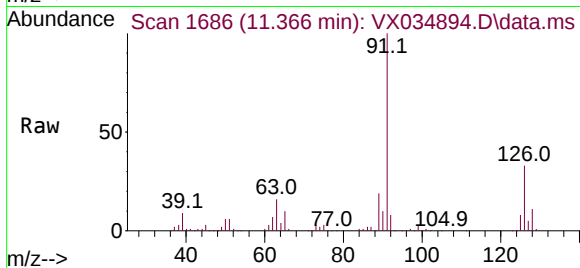
126 32.6 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.158 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034894.D

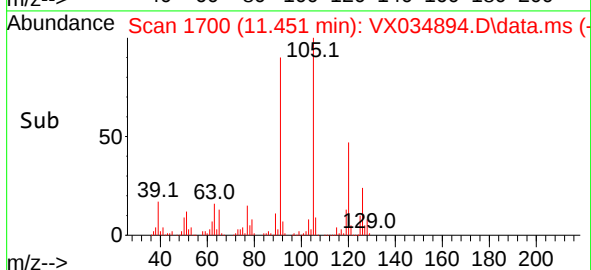
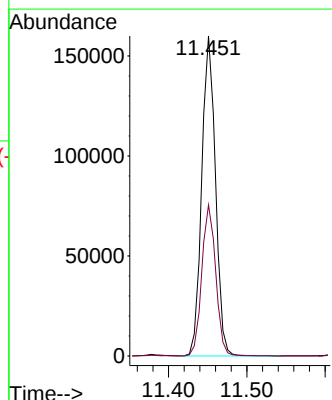
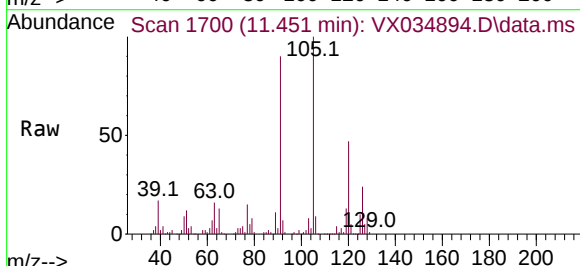
Acq: 01 Apr 2023 01:55

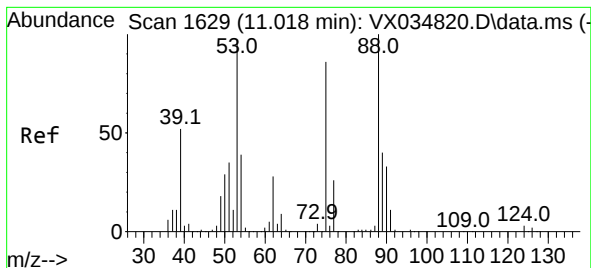
Tgt Ion:105 Resp: 194764

Ion Ratio Lower Upper

105 100

120 47.9 23.7 71.1





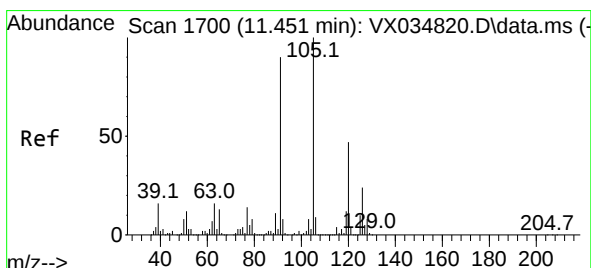
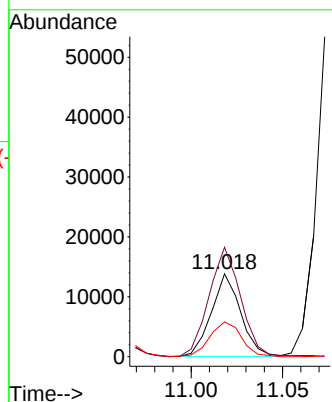
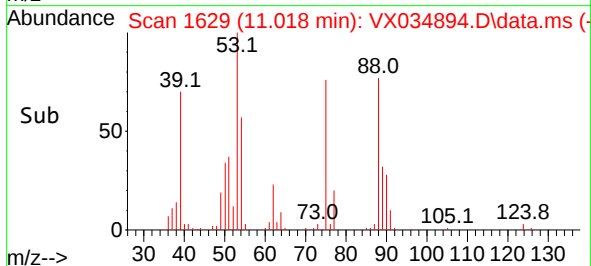
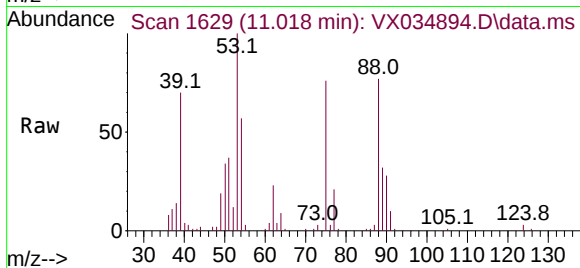
#81
trans-1,4-Dichloro-2-butene
Concen: 14.450 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion: 75 Resp: 1532
Ion Ratio Lower Upper
75 100
53 144.7 82.6 124.0
89 45.6 36.9 55.3

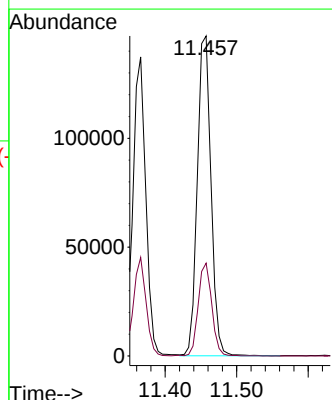
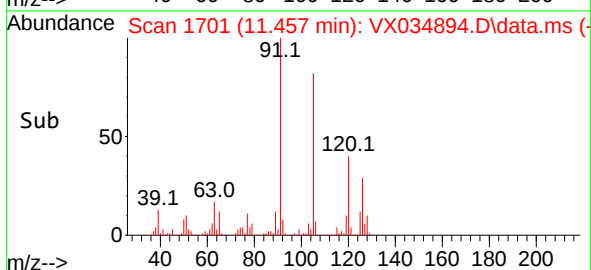
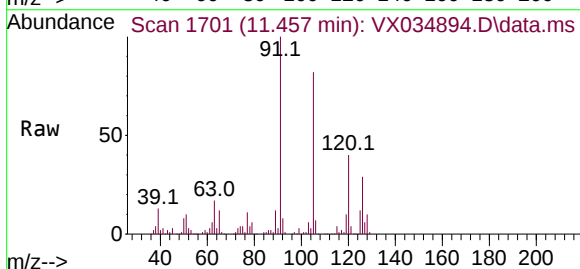
Manual Integrations
APPROVED

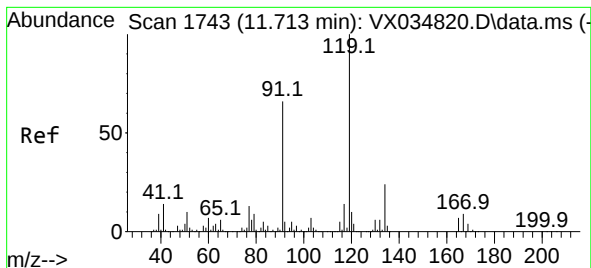
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 19.939 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion: 91 Resp: 195155
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.190 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

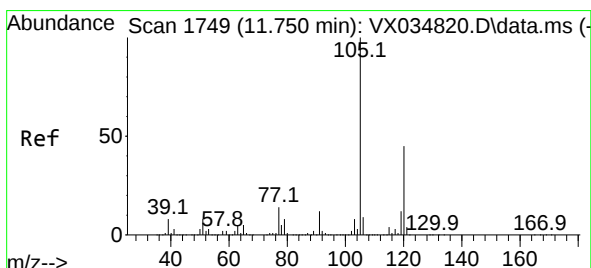
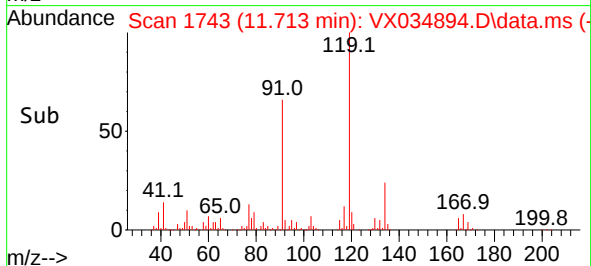
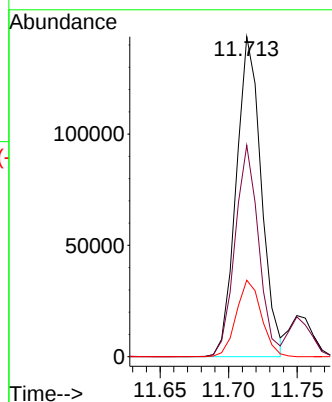
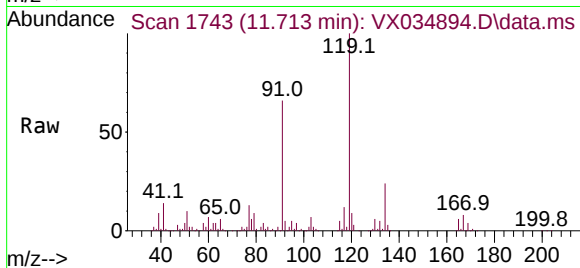
Tgt Ion:	119	Resp:	183179
Ion Ratio	Lower	Upper	
119	100		
91	62.6	30.6	92.0
134	23.9	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.980 ug/l

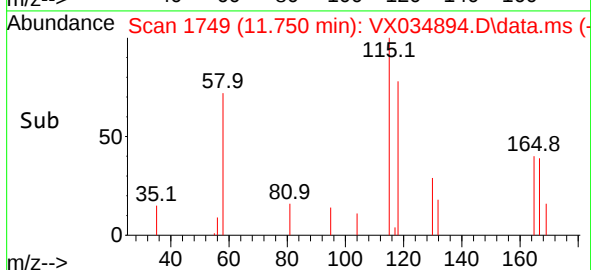
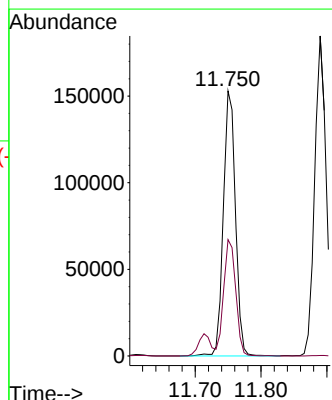
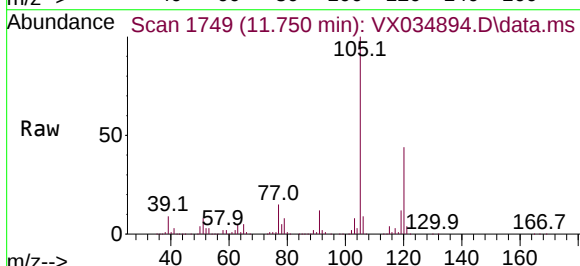
RT: 11.750 min Scan# 1749

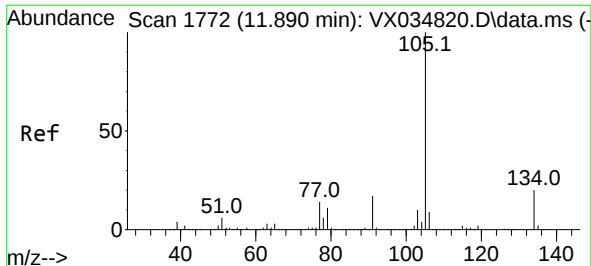
Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

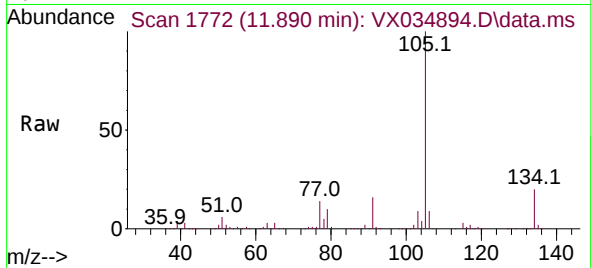
Tgt Ion:	105	Resp:	196311
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.184 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55

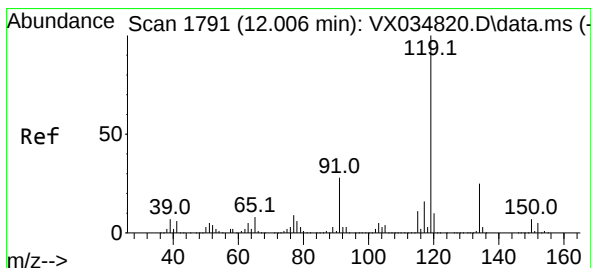
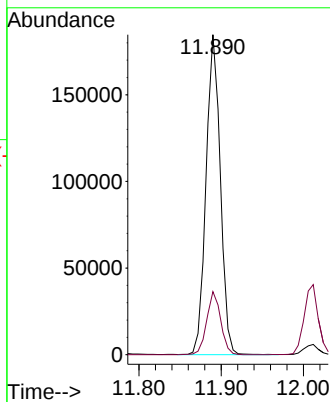
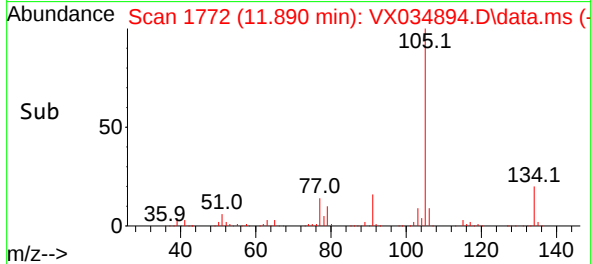
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS03



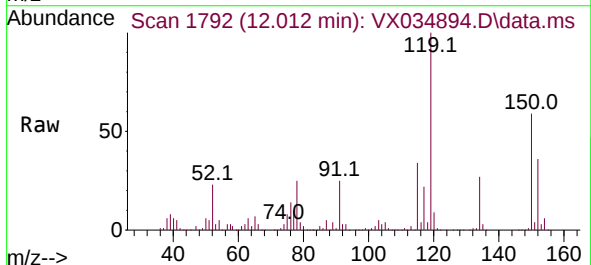
Tgt Ion:105 Resp: 22278
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

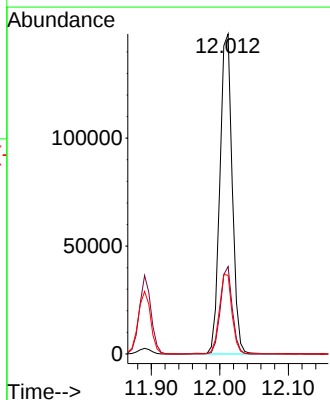
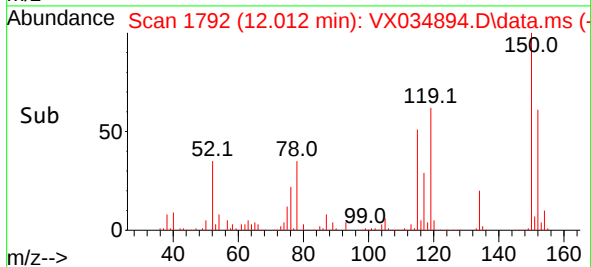
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

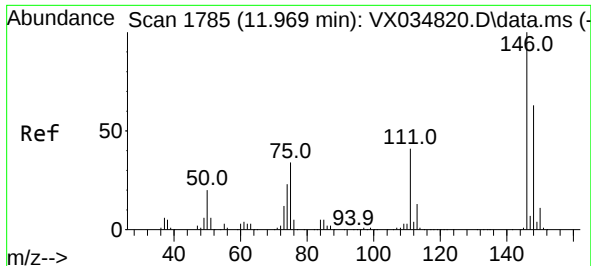


#86
 p-Isopropyltoluene
 Concen: 20.007 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034894.D
 Acq: 01 Apr 2023 01:55



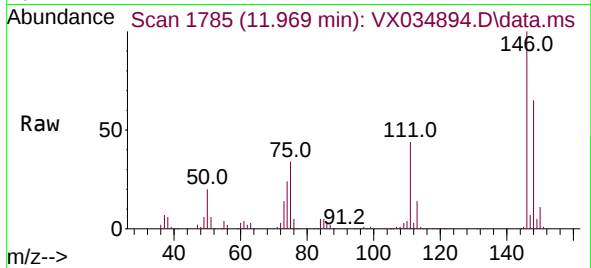
Tgt Ion:119 Resp: 184142
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.6 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 19.838 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

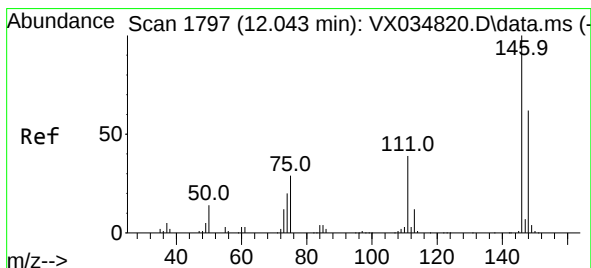
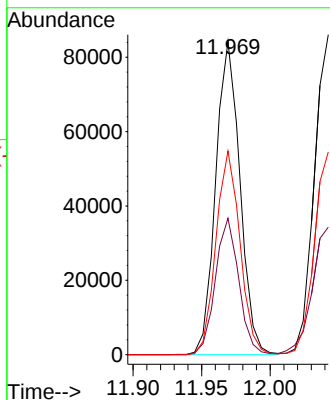
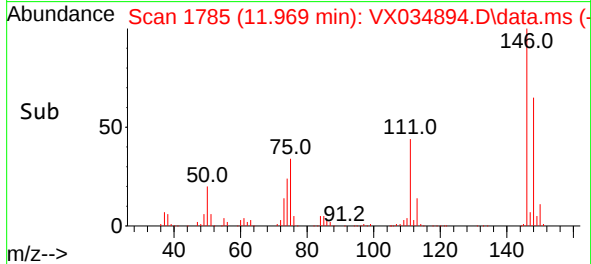
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



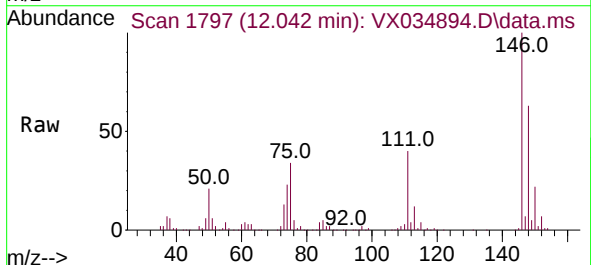
Tgt Ion:146 Resp: 103444
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 64.6 31.6 95.0

Manual Integrations
APPROVED

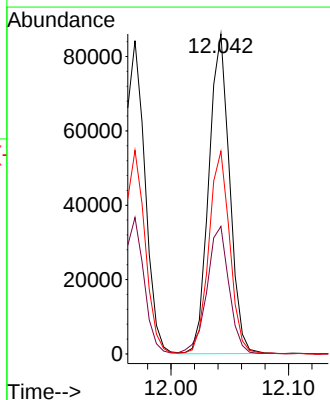
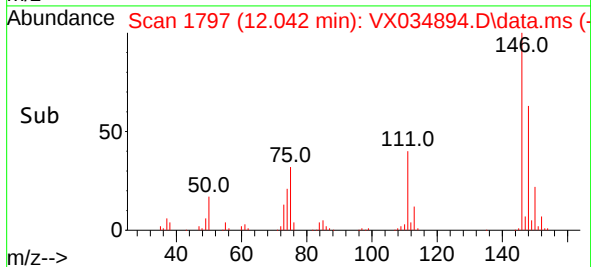
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

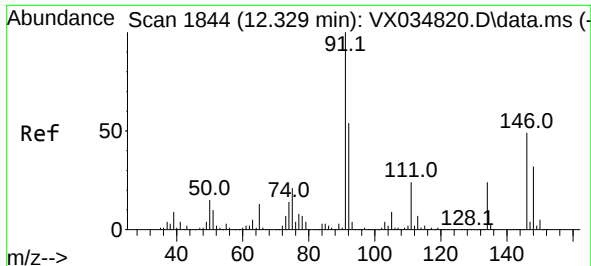


#88
1,4-Dichlorobenzene
Concen: 19.337 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion:146 Resp: 105313
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 19.315 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034894.D

Acq: 01 Apr 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS03

Tgt Ion: 91 Resp: 15531

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

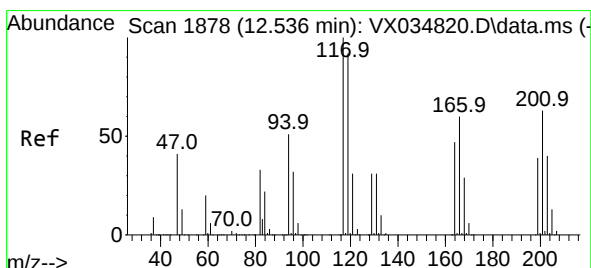
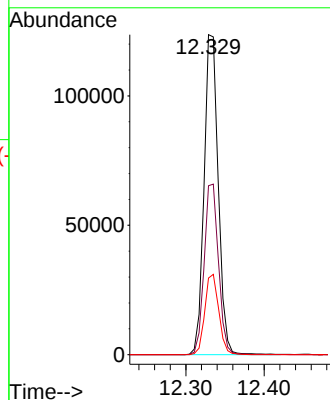
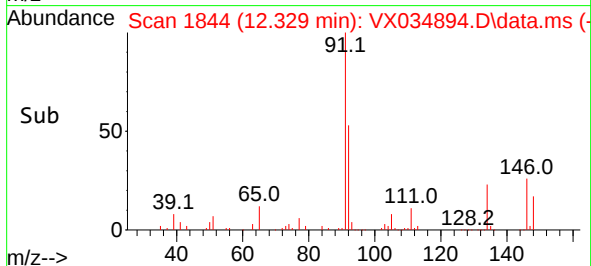
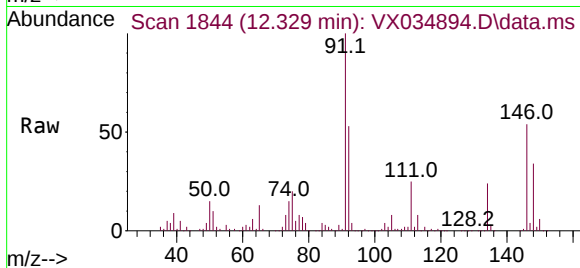
134 24.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 18.720 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034894.D

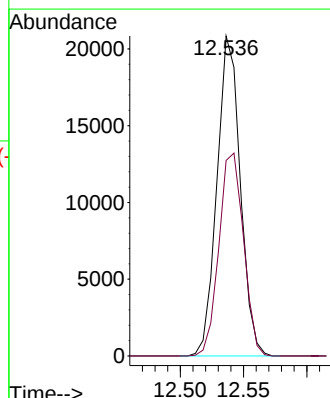
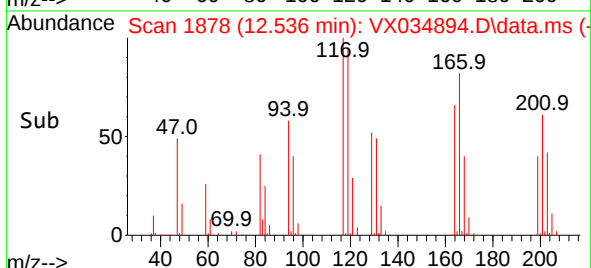
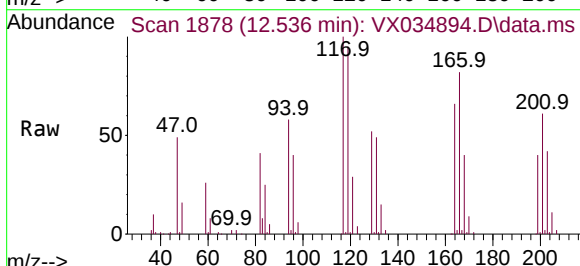
Acq: 01 Apr 2023 01:55

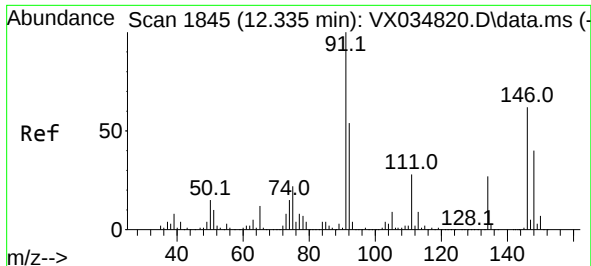
Tgt Ion:117 Resp: 26695

Ion Ratio Lower Upper

117 100

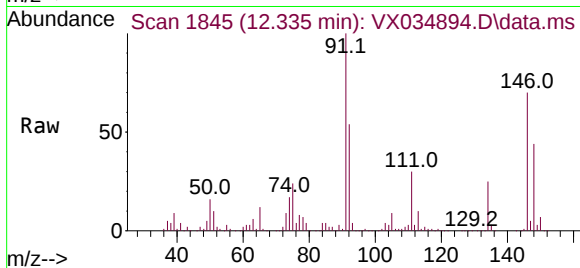
201 66.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.232 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

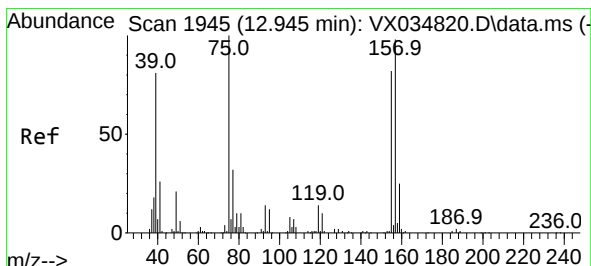
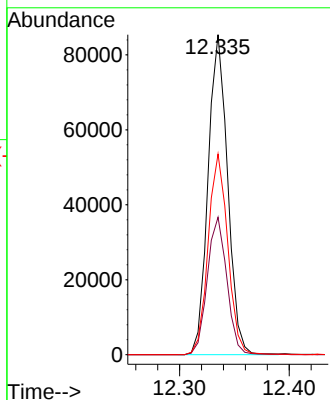
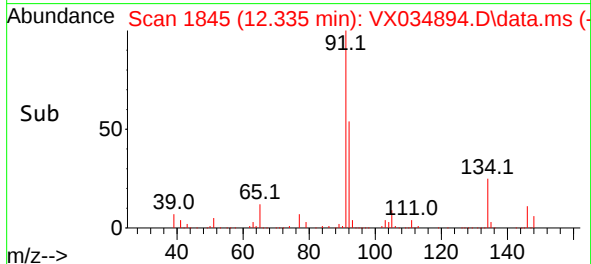
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



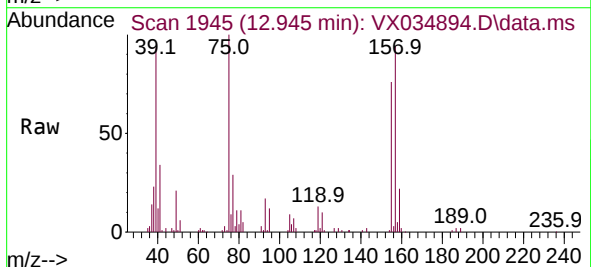
Tgt Ion:146 Resp: 10566
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 63.2 32.0 96.0

Manual Integrations
APPROVED

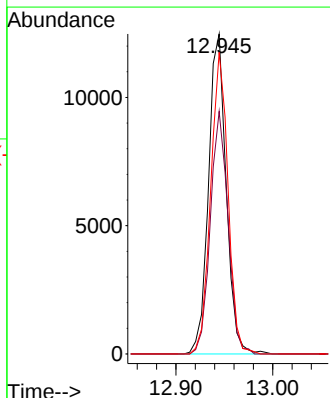
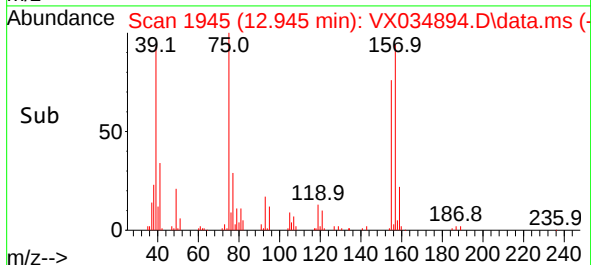
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

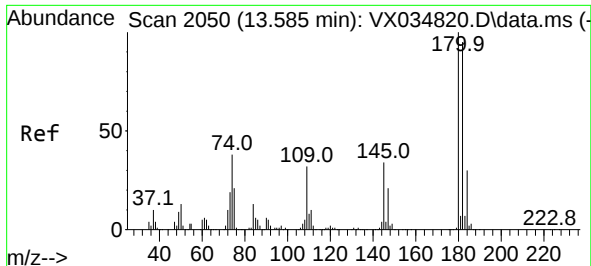


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.087 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55



Tgt Ion: 75 Resp: 15880
Ion Ratio Lower Upper
75 100
155 75.5 38.4 115.1
157 91.9 49.9 149.7





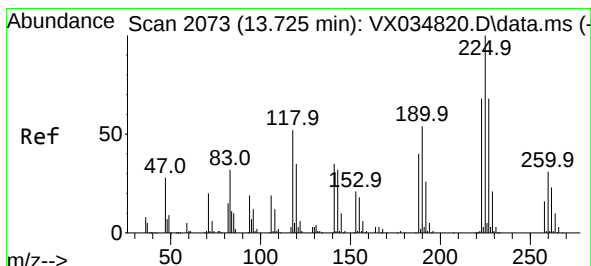
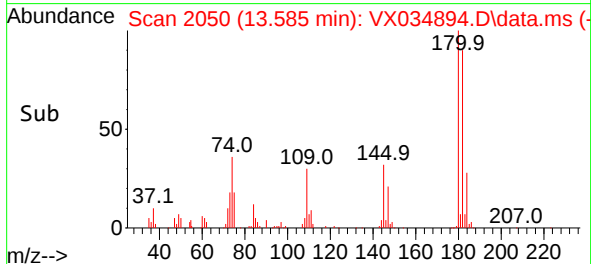
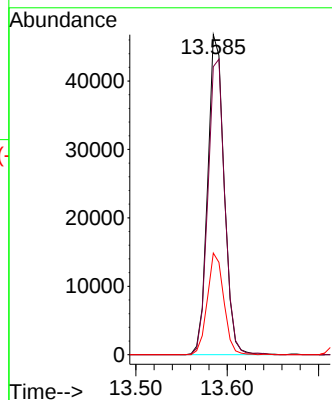
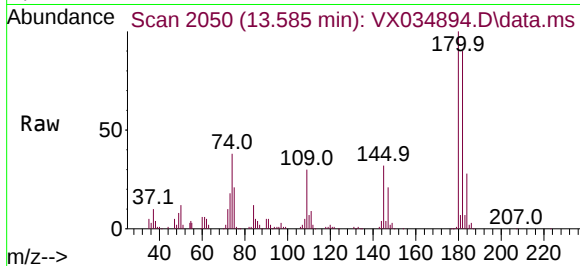
#93
1,2,4-Trichlorobenzene
Concen: 19.743 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03

Tgt Ion:180 Resp: 5831
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 31.8 15.9 47.7

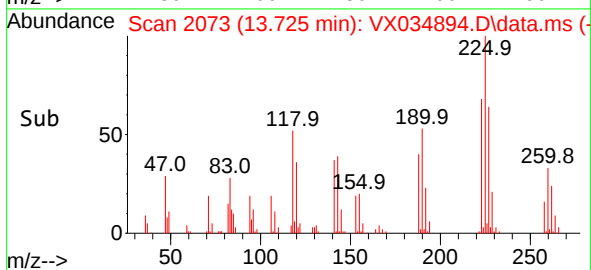
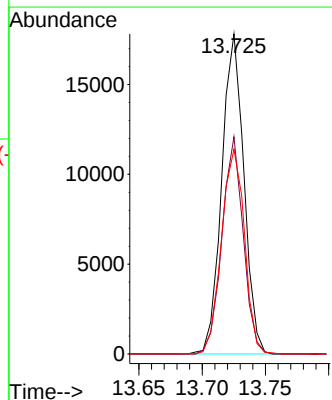
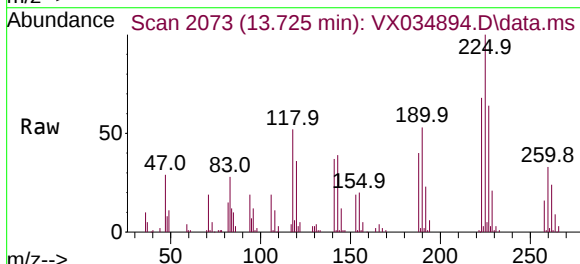
Manual Integrations
APPROVED

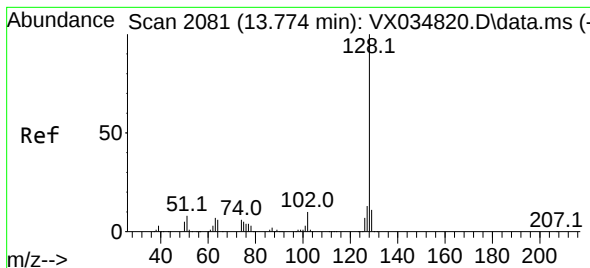
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#94
Hexachlorobutadiene
Concen: 16.622 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

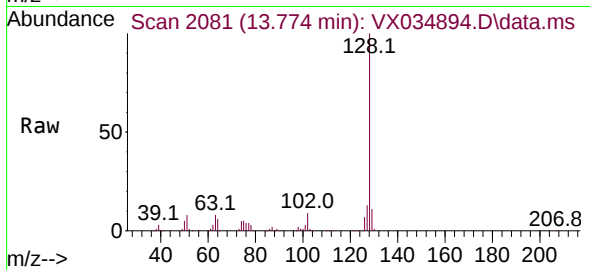
Tgt Ion:225 Resp: 21594
Ion Ratio Lower Upper
225 100
223 64.9 32.1 96.5
227 66.6 31.8 95.4





#95
Naphthalene
Concen: 20.425 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

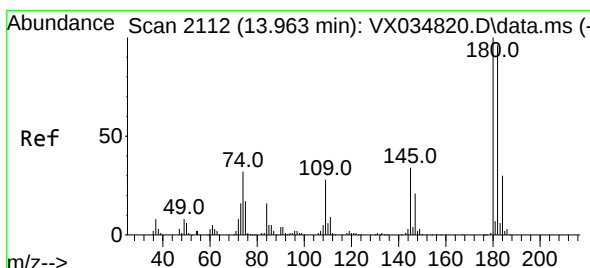
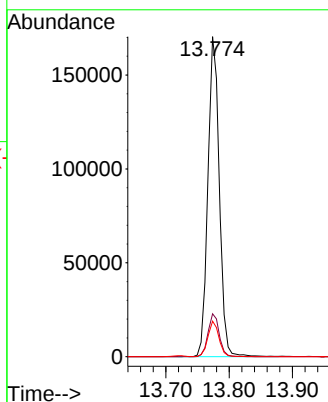
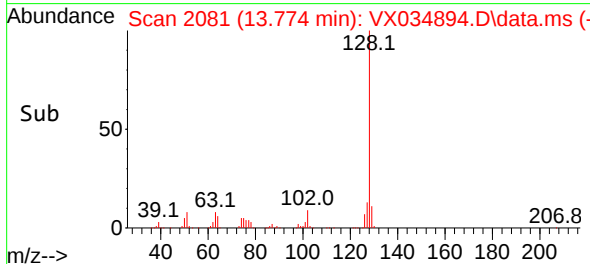
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS03



Tgt Ion:128 Resp: 214360
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.836 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034894.D
Acq: 01 Apr 2023 01:55

Tgt Ion:180 Resp: 59087
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 34.2 17.7 53.1

