

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034562.D
 Acq On : 17 Mar 2023 04:27
 Operator : JC/MD
 Sample : VX0316WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD02

Quant Time: Mar 17 07:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/17/2023
 Supervised By : Mahesh Dadoda 03/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	232337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	201923	59.740	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.480%#			
35) Dibromofluoromethane	5.385	113	148562	53.176	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.360%			
50) Toluene-d8	8.647	98	539783	51.756	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.520%			
62) 4-Bromofluorobenzene	11.079	95	211816	50.281	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35520	16.399	ug/l	96
3) Chloromethane	1.307	50	55256	15.947	ug/l	98
4) Vinyl Chloride	1.374	62	52147	17.681	ug/l	99
5) Bromomethane	1.599	94	34556	23.222	ug/l	92
6) Chloroethane	1.685	64	35205	20.732	ug/l	98
7) Trichlorofluoromethane	1.886	101	82624	18.645	ug/l	99
8) Diethyl Ether	2.130	74	35094	21.694	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	44041	17.053	ug/l	99
10) Methyl Iodide	2.453	142	67200	19.819	ug/l	97
11) Tert butyl alcohol	2.953	59	69214	98.334	ug/l	97
12) 1,1-Dichloroethene	2.319	96	43589	17.138	ug/l	94
13) Acrolein	2.233	56	70260	126.179	ug/l	100
14) Allyl chloride	2.666	41	91577	17.759	ug/l	97
15) Acrylonitrile	3.062	53	166893	109.763	ug/l	99
16) Acetone	2.374	43	151148	94.932	ug/l	99
17) Carbon Disulfide	2.514	76	100743	14.075	ug/l	100
18) Methyl Acetate	2.703	43	113626	21.841	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189693	20.830	ug/l	96
20) Methylene Chloride	2.788	84	59700	19.320	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50523	18.704	ug/l	96
22) Diisopropyl ether	3.757	45	204515	20.802	ug/l	99
23) Vinyl Acetate	3.721	43	763852	102.087	ug/l	99
24) 1,1-Dichloroethane	3.605	63	104625	19.797	ug/l	100
25) 2-Butanone	4.556	43	237802	104.383	ug/l	100
26) 2,2-Dichloropropane	4.477	77	63234	13.765	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62135	19.109	ug/l	99
28) Bromochloromethane	4.898	49	53680	21.845	ug/l	100
29) Tetrahydrofuran	5.001	42	152991	108.831	ug/l	98
30) Chloroform	5.093	83	105225	20.312	ug/l	99
31) Cyclohexane	5.477	56	78051	16.465	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	85862	18.722	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69328	16.156	ug/l	99
37) Ethyl Acetate	4.715	43	90546	19.315	ug/l	99
38) Carbon Tetrachloride	5.678	117	68376	16.017	ug/l	97
39) Methylcyclohexane	7.379	83	70185	13.667	ug/l	93
40) Benzene	6.038	78	223381	17.795	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034562.D
 Acq On : 17 Mar 2023 04:27
 Operator : JC/MD
 Sample : VX0316WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2023
 Supervised By : Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 07:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49692	19.342	ug/l	98
42) 1,2-Dichloroethane	6.086	62	90188	19.549	ug/l	100
43) Isopropyl Acetate	6.336	43	152477	19.200	ug/l	99
44) Trichloroethene	7.123	130	54285	16.644	ug/l	94
45) 1,2-Dichloropropane	7.428	63	59422	18.129	ug/l	99
46) Dibromomethane	7.580	93	41913	18.809	ug/l	99
47) Bromodichloromethane	7.824	83	79185	18.361	ug/l	99
48) Methyl methacrylate	7.690	41	74530	19.513	ug/l	98
49) 1,4-Dioxane	7.659	88	35539	442.999	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	480110	104.213	ug/l	98
52) Toluene	8.720	92	139273	17.921	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	81420	16.758	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	89803	17.084	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	60807	19.715	ug/l	97
56) Ethyl methacrylate	9.116	69	95161	18.791	ug/l	98
57) 1,3-Dichloropropane	9.311	76	106061	19.348	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	265162	101.602	ug/l	99
59) 2-Hexanone	9.427	43	360735	101.294	ug/l	98
60) Dibromochloromethane	9.519	129	58546	18.099	ug/l	96
61) 1,2-Dibromoethane	9.610	107	62407	18.750	ug/l	99
64) Tetrachloroethene	9.275	164	44202	16.909	ug/l	98
65) Chlorobenzene	10.080	112	149824	17.547	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56153	18.057	ug/l	97
67) Ethyl Benzene	10.195	91	266829	17.456	ug/l	99
68) m/p-Xylenes	10.299	106	199901	34.043	ug/l	97
69) o-Xylene	10.640	106	102724	17.432	ug/l	100
70) Styrene	10.653	104	167167	17.583	ug/l	100
71) Bromoform	10.799	173	39751	16.606	ug/l #	98
73) Isopropylbenzene	10.964	105	256056	16.295	ug/l	100
74) N-amyl acetate	10.842	43	132515	17.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	101079	19.277	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83630m	17.914	ug/l	
77) Bromobenzene	11.195	156	67087	17.795	ug/l	99
78) n-propylbenzene	11.305	91	313627	17.282	ug/l	99
79) 2-Chlorotoluene	11.366	91	203541	18.160	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	235081	17.836	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22142	12.831	ug/l	87
82) 4-Chlorotoluene	11.457	91	238191	18.450	ug/l	98
83) tert-Butylbenzene	11.713	119	233536	17.574	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	246989	18.336	ug/l	97
85) sec-Butylbenzene	11.890	105	268992	16.557	ug/l	99
86) p-Isopropyltoluene	12.006	119	228262	16.718	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	128762	17.431	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	128693	17.230	ug/l	99
89) n-Butylbenzene	12.335	91	184927	15.235	ug/l	98
90) Hexachloroethane	12.536	117	35079	13.885	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	129260	18.107	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20218	16.971	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	68576	15.362	ug/l	100
94) Hexachlorobutadiene	13.725	225	24261	13.490	ug/l	97
95) Naphthalene	13.774	128	257931	17.230	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70335	16.118	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
Data File : VX034562.D
Acq On : 17 Mar 2023 04:27
Operator : JC/MD
Sample : VX0316WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

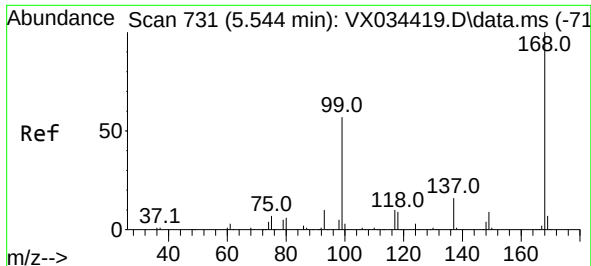
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 07:51:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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

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



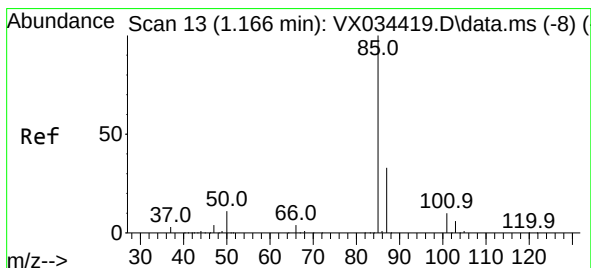
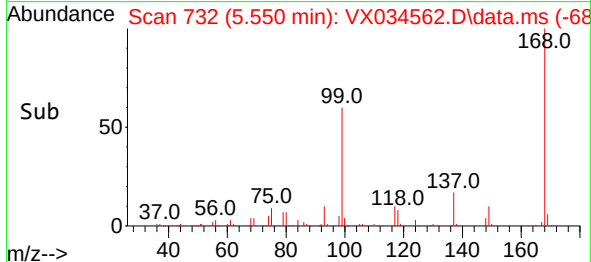
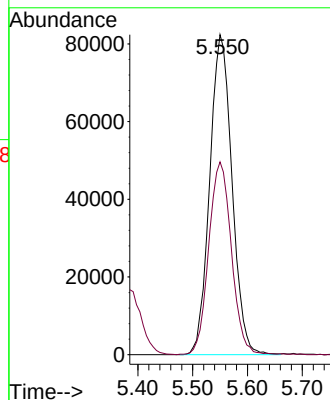
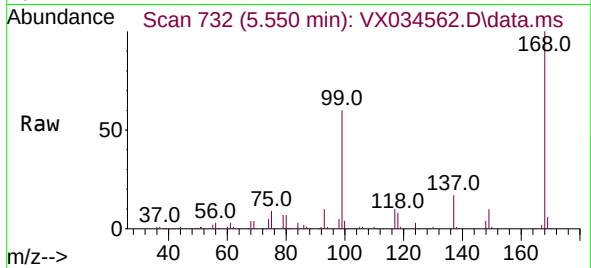
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion:168 Resp: 23233
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5

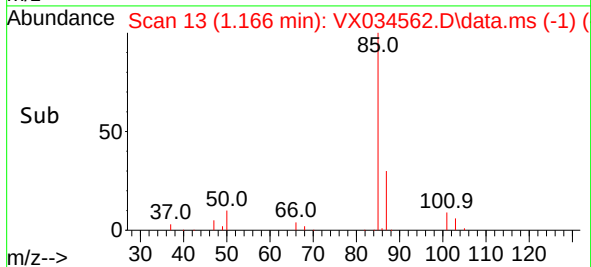
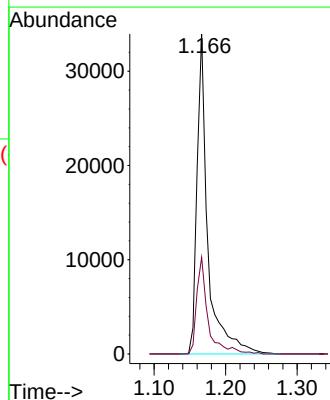
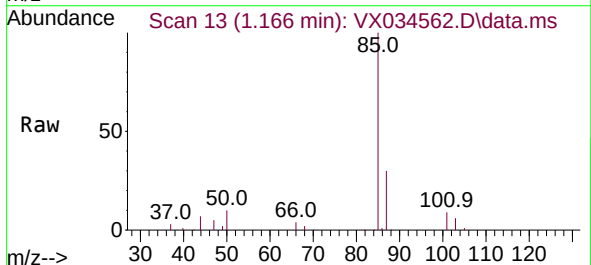
Manual Integrations
APPROVED

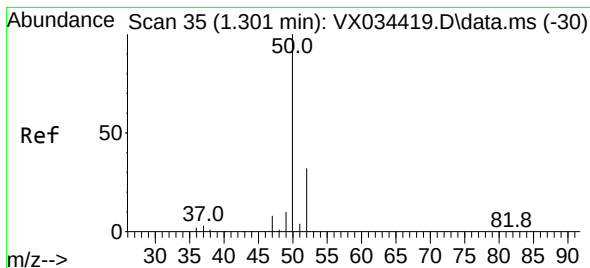
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#2
Dichlorodifluoromethane
Concen: 16.399 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 85 Resp: 35520
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.1





#3

Chloromethane

Concen: 15.947 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 50 Resp: 55250

Ion Ratio Lower Upper

50 100

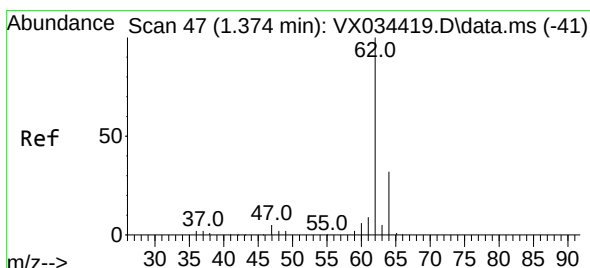
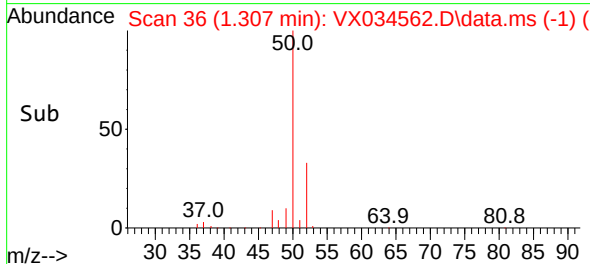
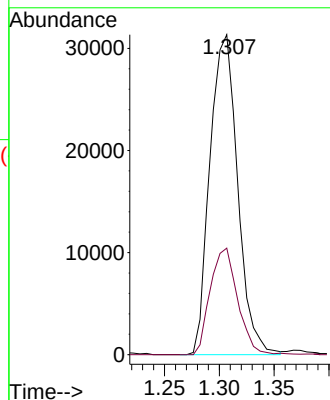
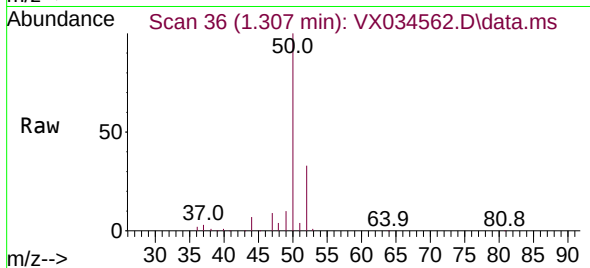
52 33.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#4

Vinyl Chloride

Concen: 17.681 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034562.D

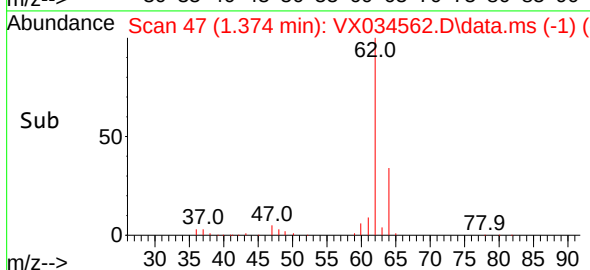
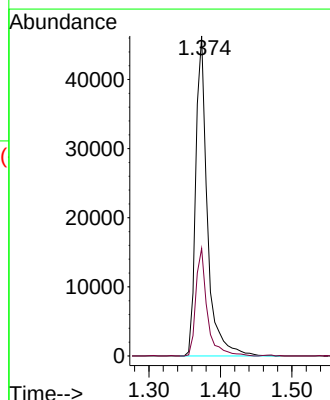
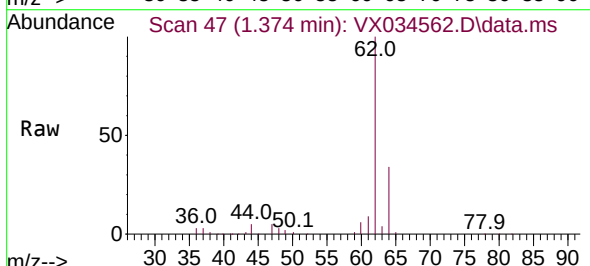
Acq: 17 Mar 2023 04:27

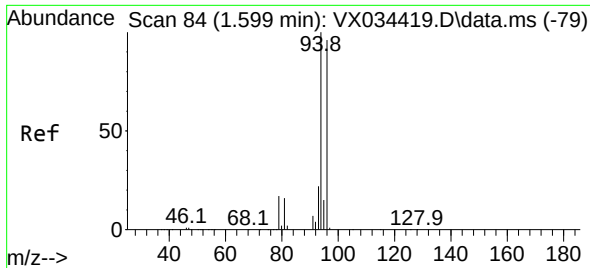
Tgt Ion: 62 Resp: 52147

Ion Ratio Lower Upper

62 100

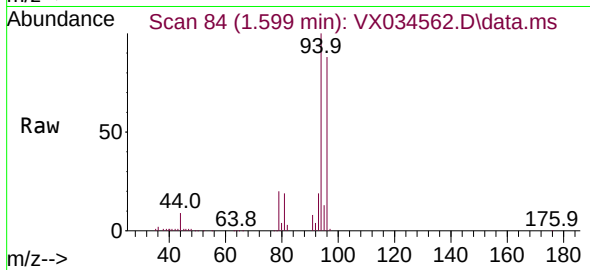
64 33.6 26.4 39.6





#5
Bromomethane
Concen: 23.222 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

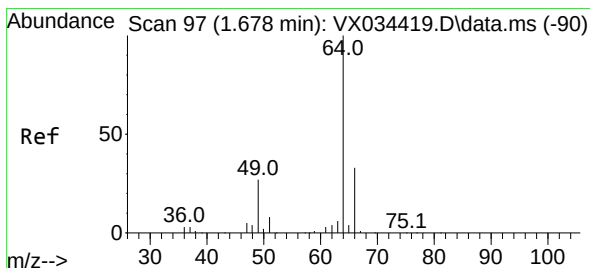
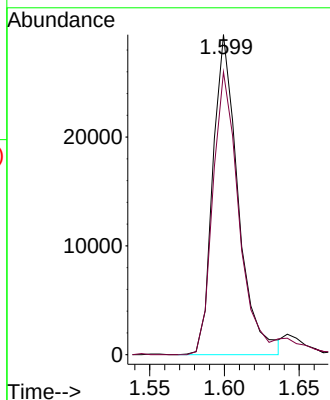
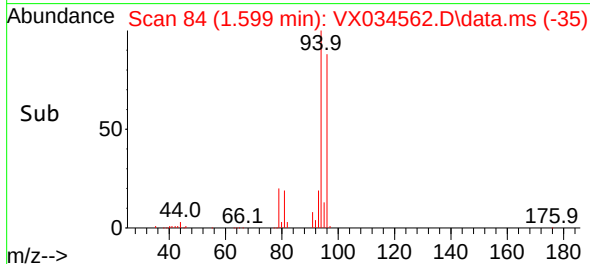
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 94 Resp: 3455
Ion Ratio Lower Upper
94 100
96 88.3 77.0 115.6

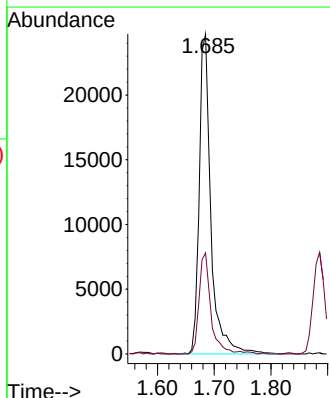
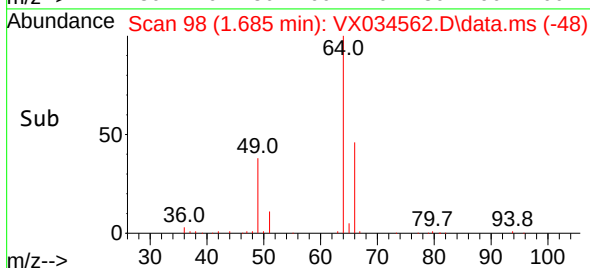
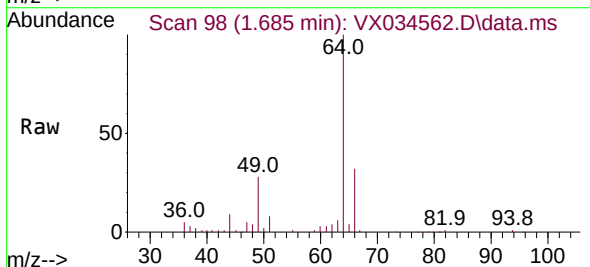
Manual Integrations
APPROVED

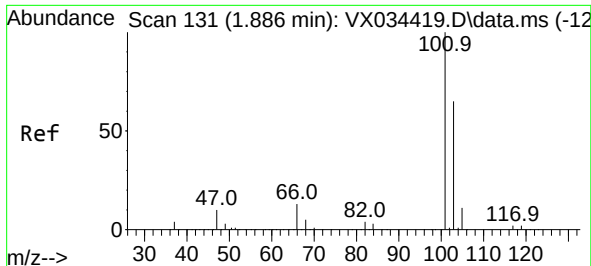
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#6
Chloroethane
Concen: 20.732 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

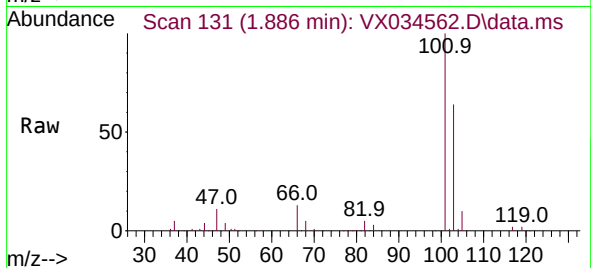
Tgt Ion: 64 Resp: 35205
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.645 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

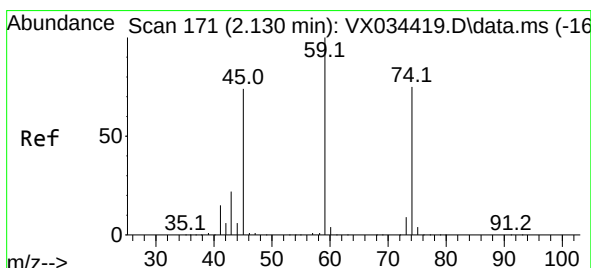
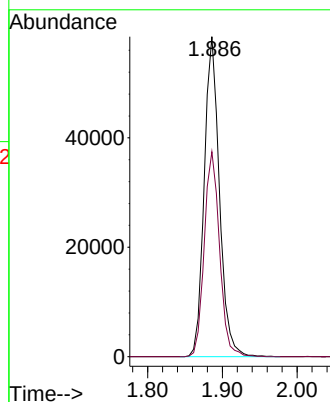
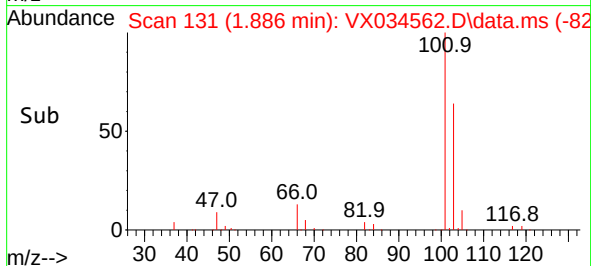
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



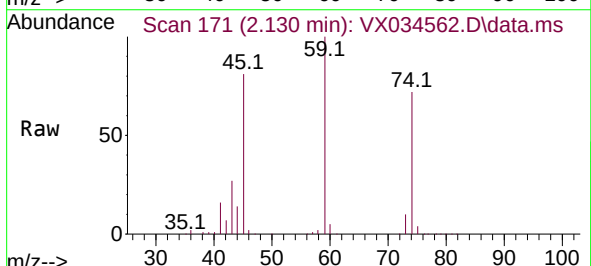
Tgt Ion:101 Resp: 82624
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0

Manual Integrations
APPROVED

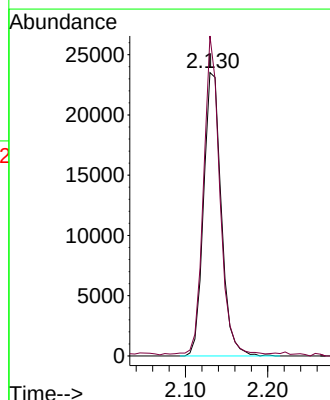
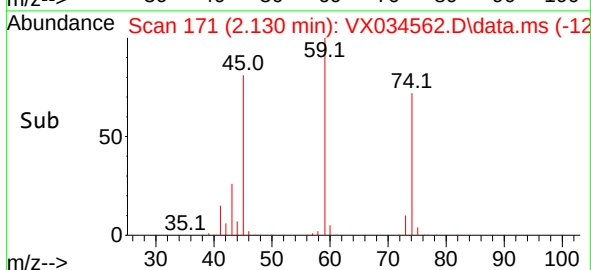
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

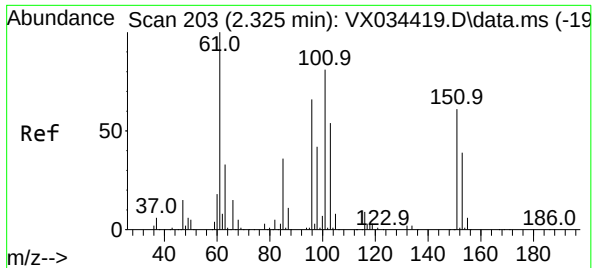


#8
Diethyl Ether
Concen: 21.694 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



Tgt Ion: 74 Resp: 35094
Ion Ratio Lower Upper
74 100
45 104.2 49.8 149.3





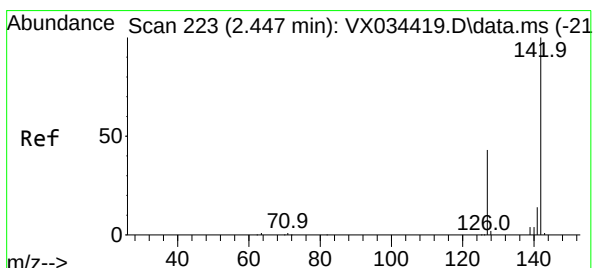
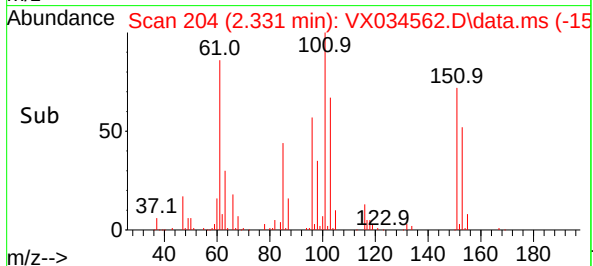
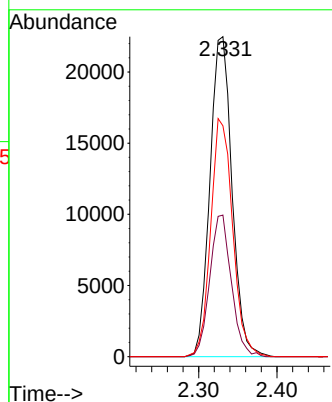
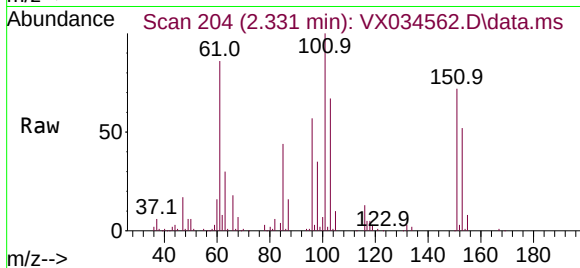
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.053 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion:101 Resp: 4404
Ion Ratio Lower Upper
101 100
85 43.3 35.4 53.2
151 74.1 60.2 90.4

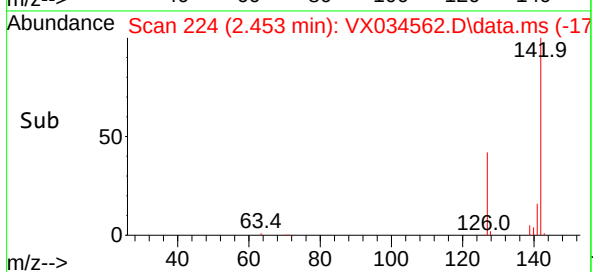
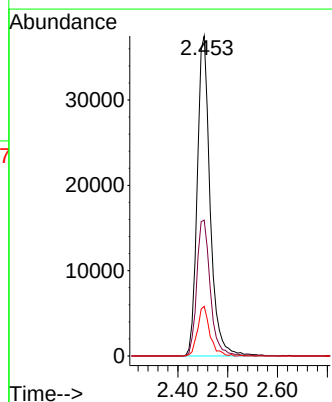
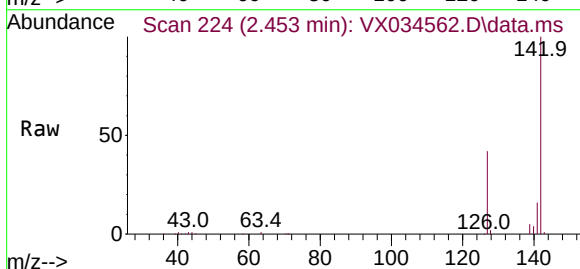
Manual Integrations
APPROVED

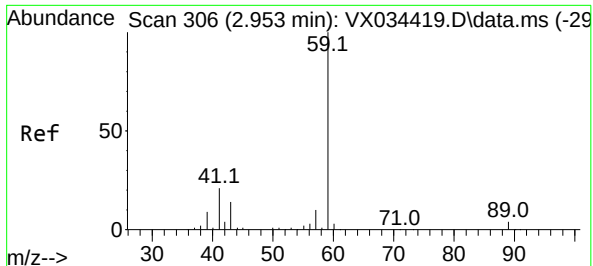
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#10
Methyl Iodide
Concen: 19.819 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion:142 Resp: 67200
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 98.334 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 59 Resp: 69214

Ion Ratio Lower Upper

59 100

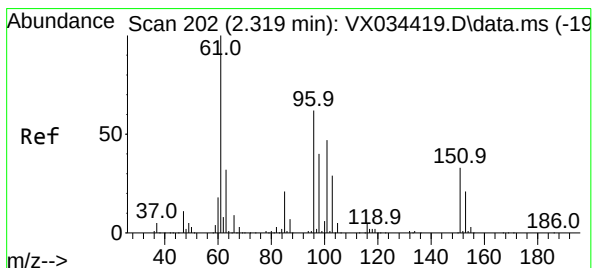
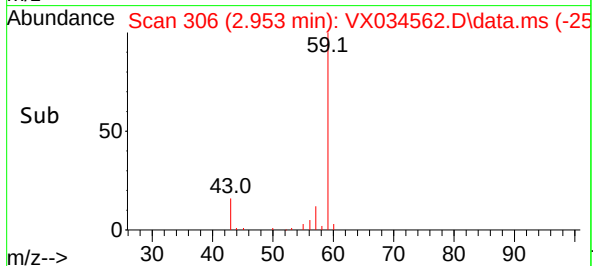
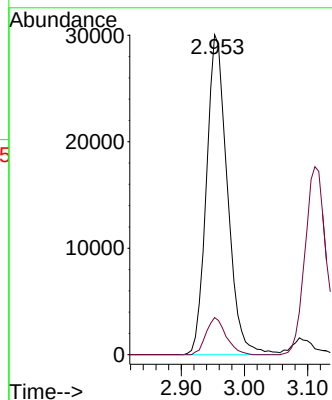
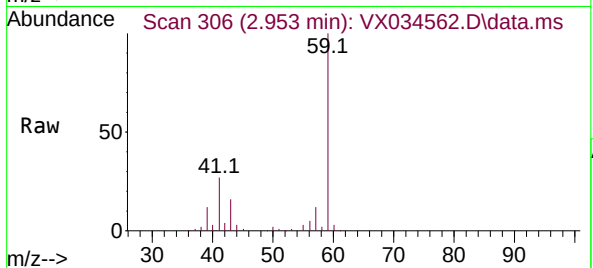
57 11.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#12

1,1-Dichloroethene

Concen: 17.138 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

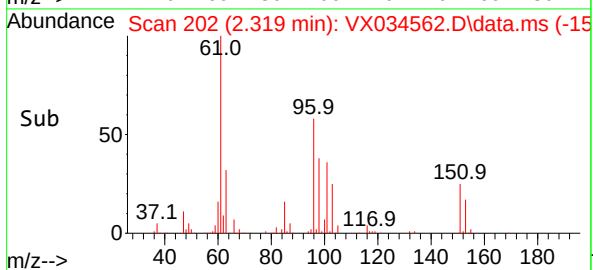
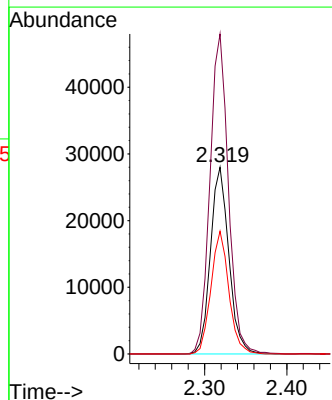
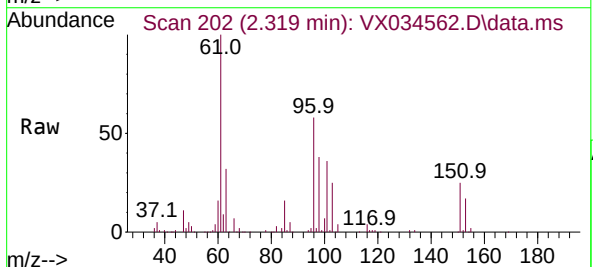
Tgt Ion: 96 Resp: 43589

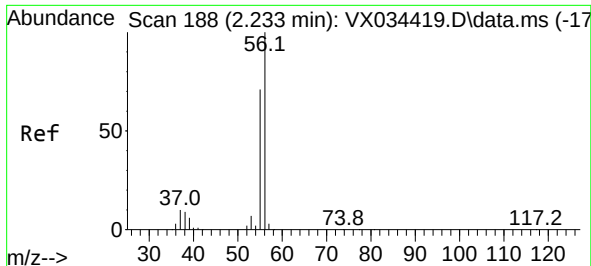
Ion Ratio Lower Upper

96 100

61 171.4 128.8 193.2

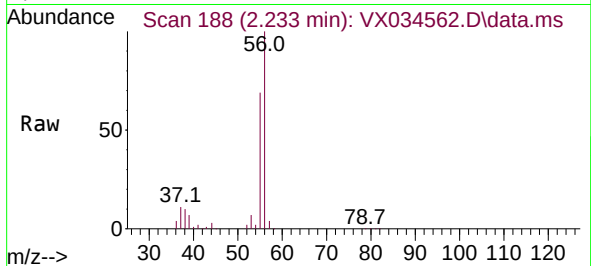
98 65.8 51.4 77.0





#13
Acrolein
Concen: 126.179 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

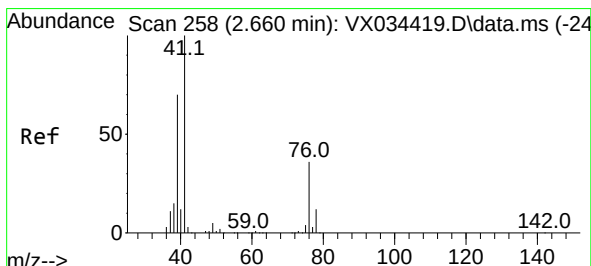
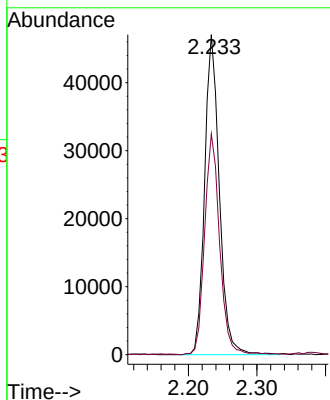
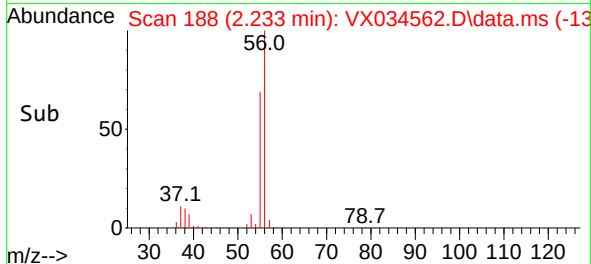
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 56 Resp: 70260
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

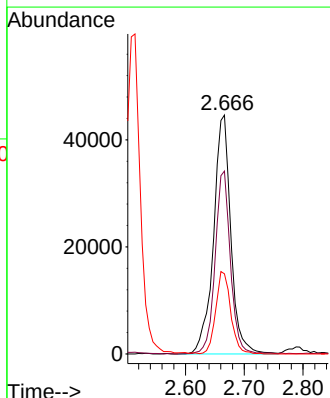
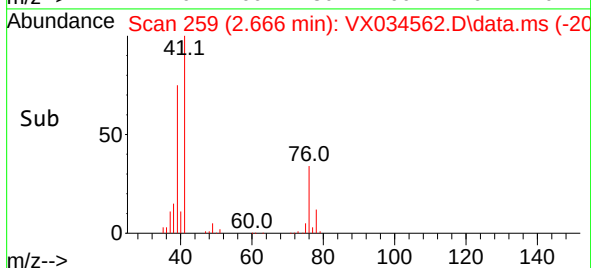
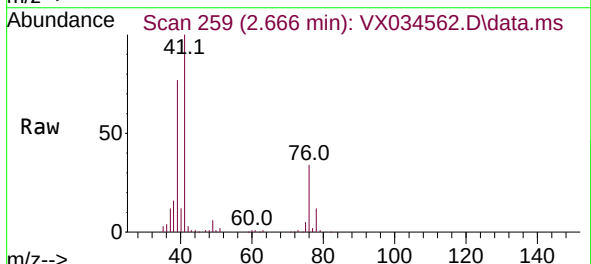
Manual Integrations
APPROVED

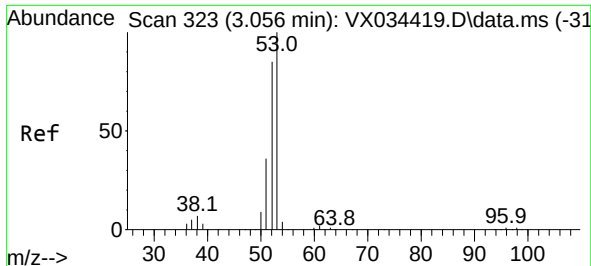
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#14
Allyl chloride
Concen: 17.759 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

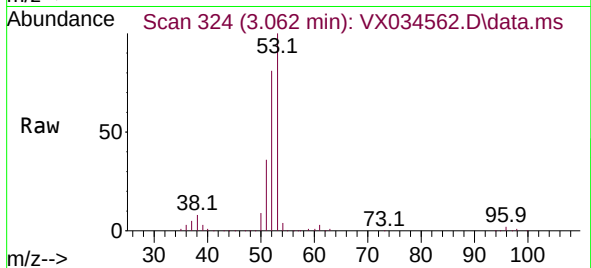
Tgt Ion: 41 Resp: 91577
Ion Ratio Lower Upper
41 100
39 67.6 52.4 78.6
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 109.763 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

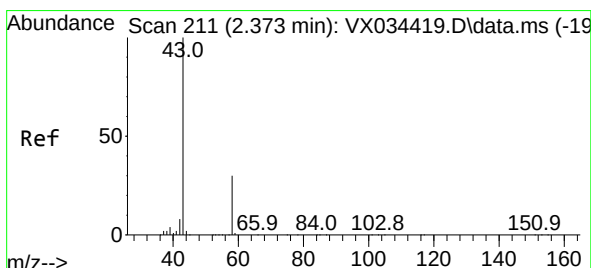
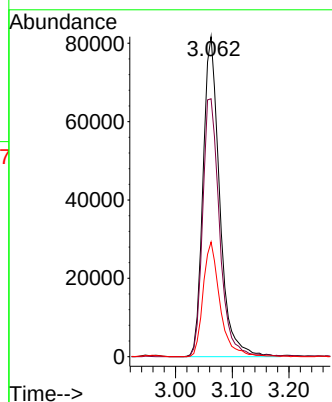
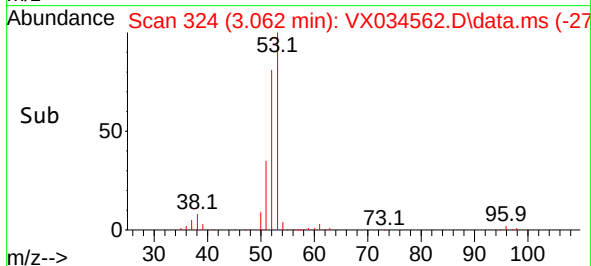
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 53 Resp: 16689
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.3 28.3 42.5

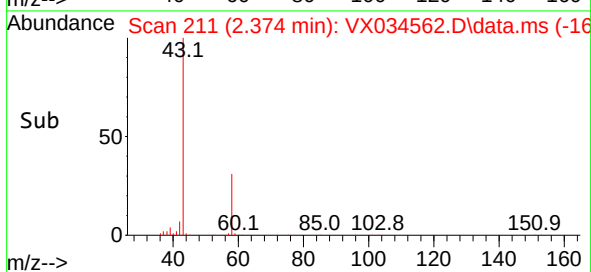
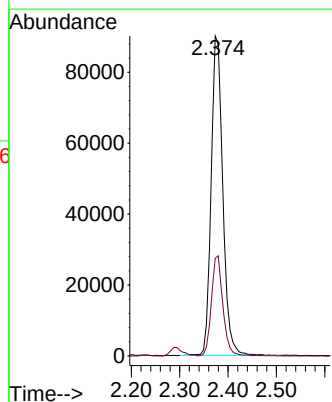
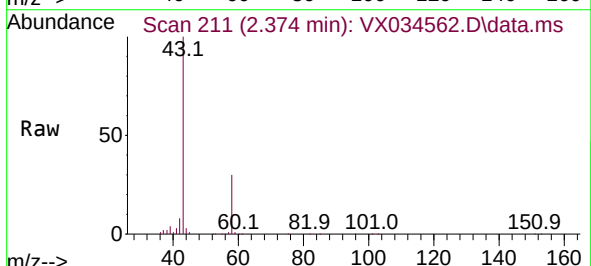
Manual Integrations
APPROVED

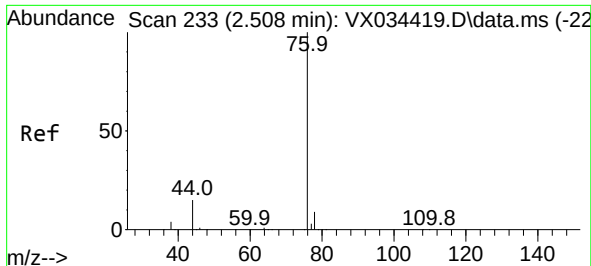
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#16
Acetone
Concen: 94.932 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 43 Resp: 151148
Ion Ratio Lower Upper
43 100
58 30.5 24.7 37.1





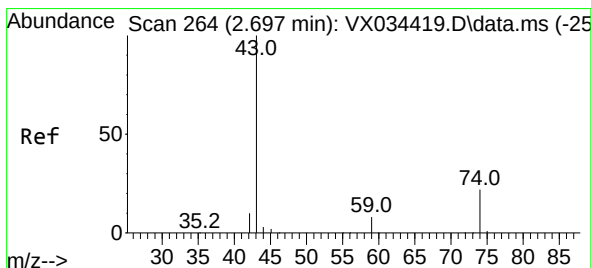
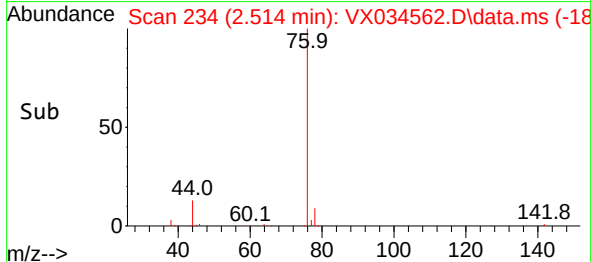
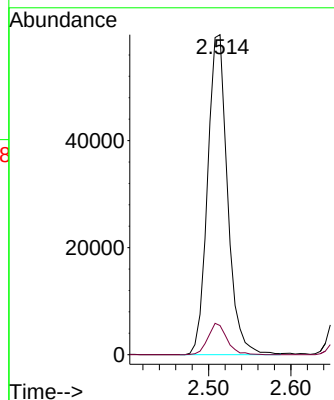
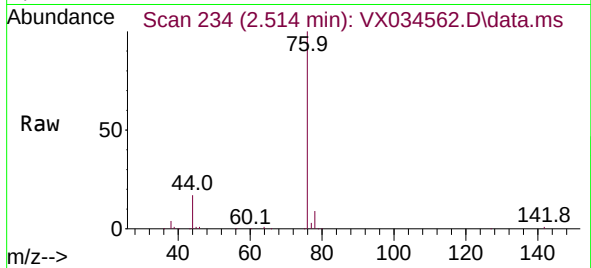
#17
Carbon Disulfide
Concen: 14.075 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion: 76 Resp: 10074
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

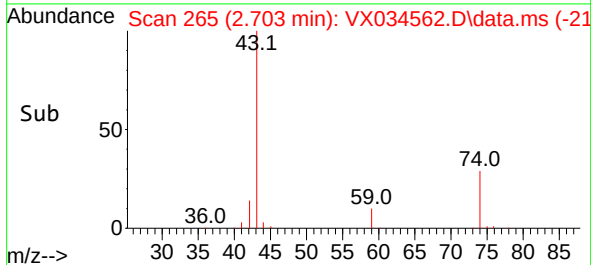
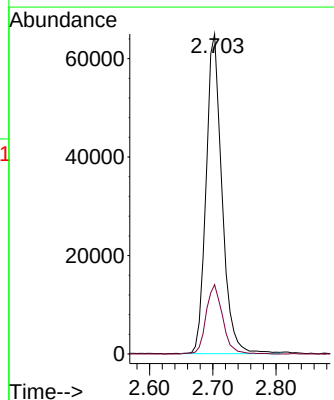
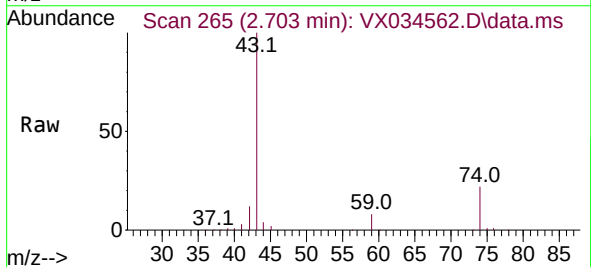
Manual Integrations
APPROVED

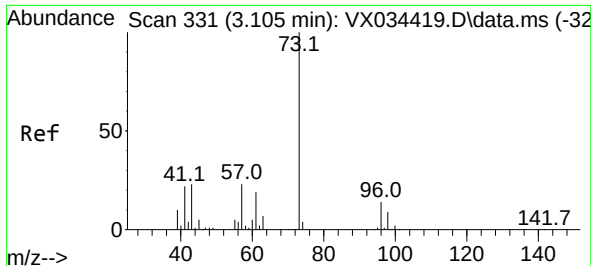
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#18
Methyl Acetate
Concen: 21.841 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 43 Resp: 113626
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





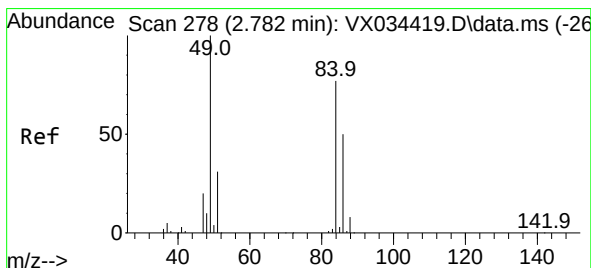
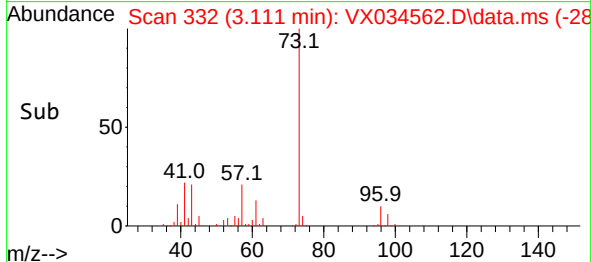
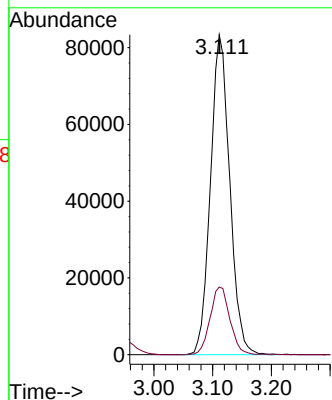
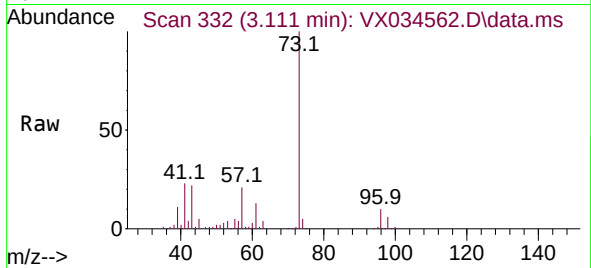
#19
Methyl tert-butyl Ether
Concen: 20.830 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion: 73 Resp: 18969
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

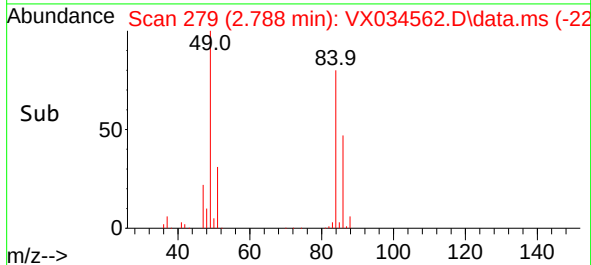
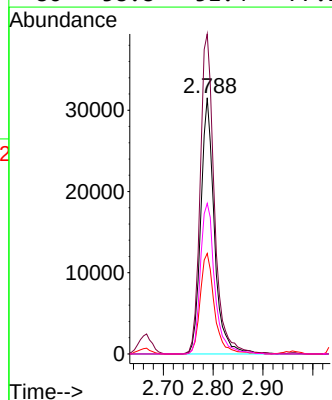
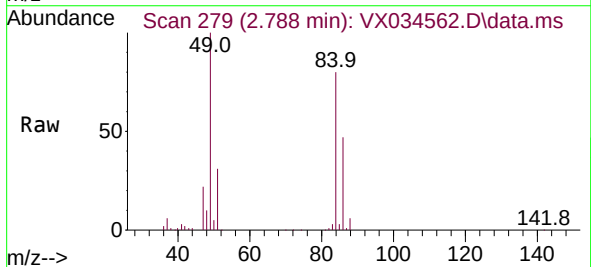
Manual Integrations
APPROVED

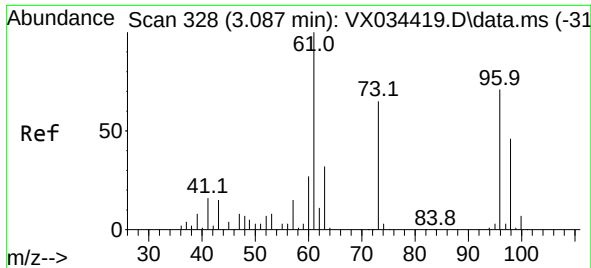
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#20
Methylene Chloride
Concen: 19.320 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

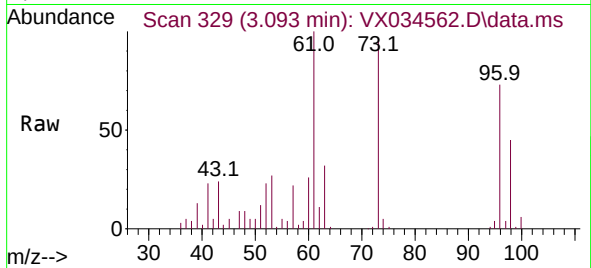
Tgt Ion: 84 Resp: 59700
Ion Ratio Lower Upper
84 100
49 124.9 103.8 155.8
51 39.2 31.8 47.8
86 58.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.704 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

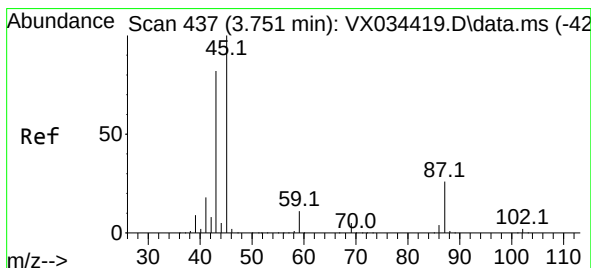
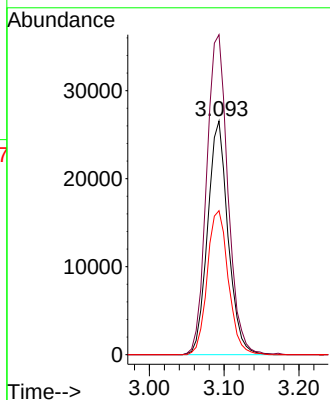
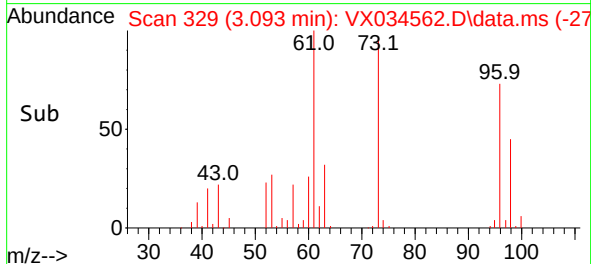
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



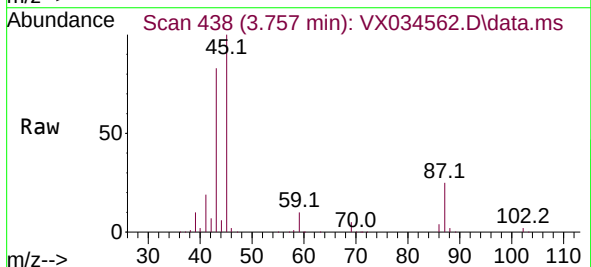
Tgt Ion: 96 Resp: 5052
Ion Ratio Lower Upper
96 100
61 137.0 113.0 169.6
98 61.7 52.1 78.1

Manual Integrations
APPROVED

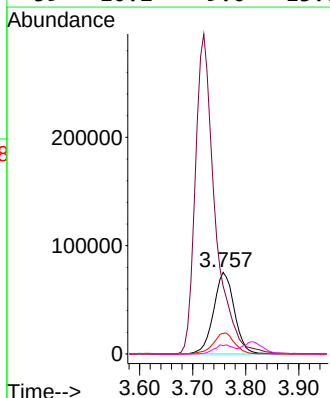
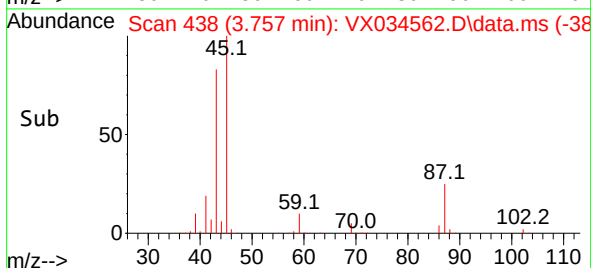
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

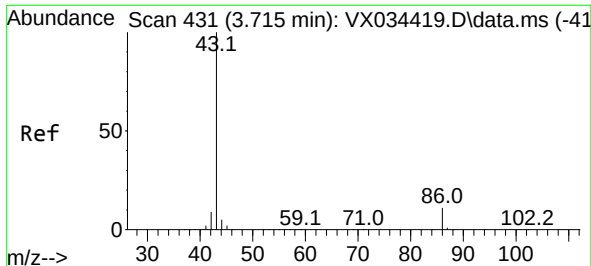


#22
Diisopropyl ether
Concen: 20.802 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



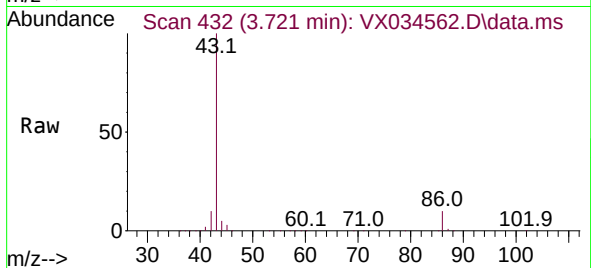
Tgt Ion: 45 Resp: 204515
Ion Ratio Lower Upper
45 100
43 82.6 65.4 98.2
87 25.4 20.6 31.0
59 10.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 102.087 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034562.D
 Acq: 17 Mar 2023 04:27

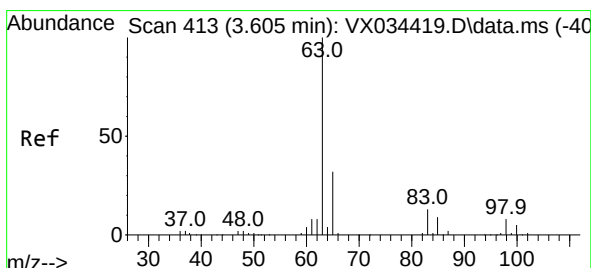
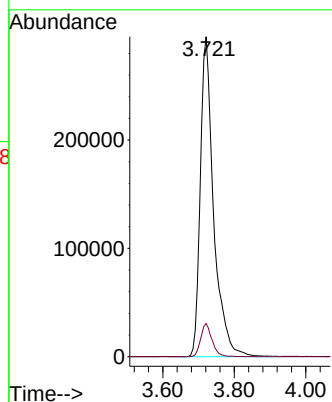
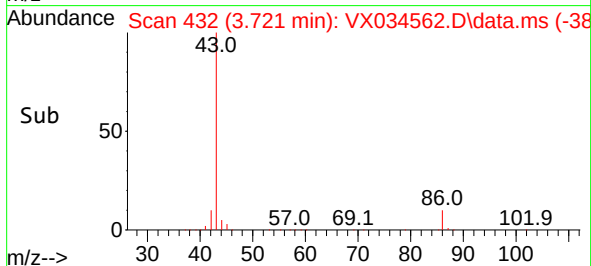
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD02



Tgt Ion: 43 Resp: 76385
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

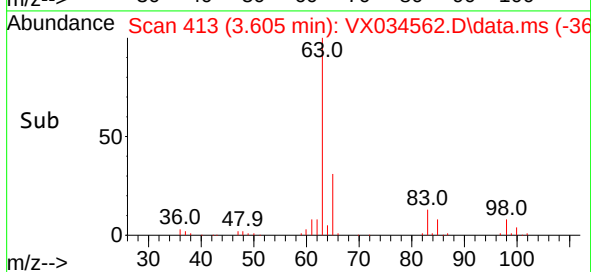
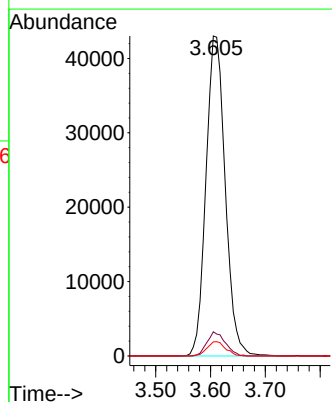
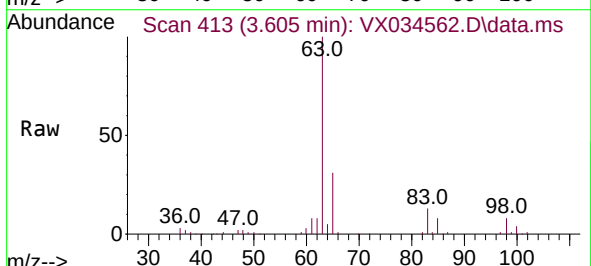
Manual Integrations
 APPROVED

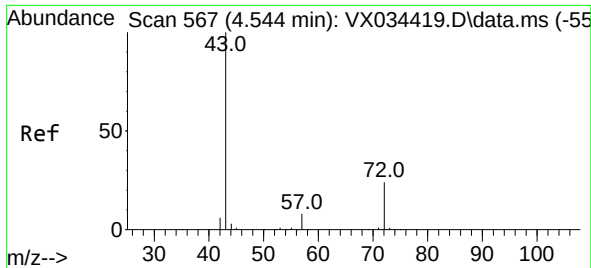
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#24
 1,1-Dichloroethane
 Concen: 19.797 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034562.D
 Acq: 17 Mar 2023 04:27

Tgt Ion: 63 Resp: 104625
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.4 2.4 7.1





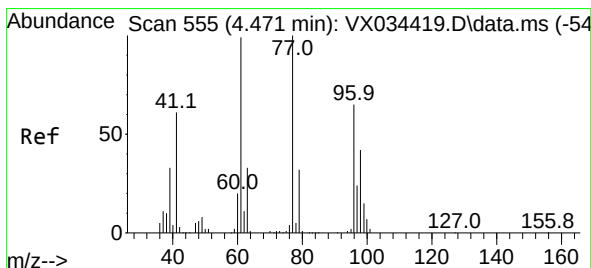
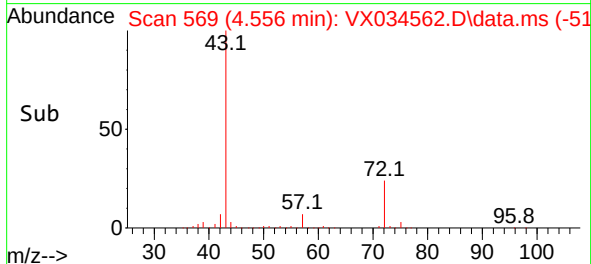
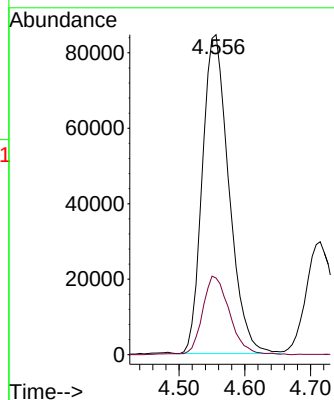
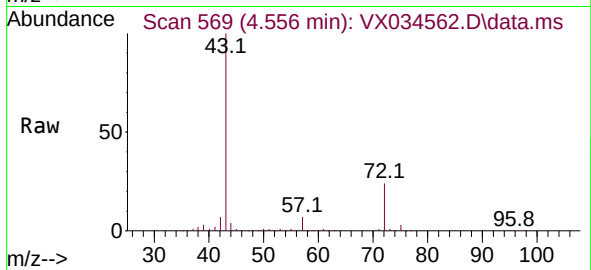
#25
2-Butanone
Concen: 104.383 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion: 43 Resp: 237802
Ion Ratio Lower Upper
43 100
72 23.9 19.3 28.9

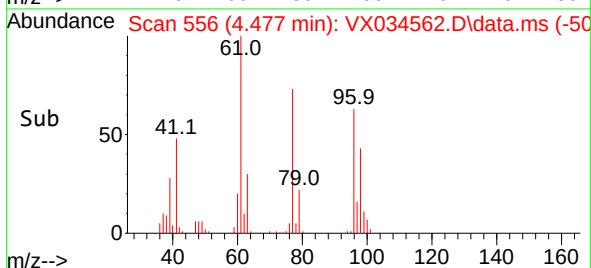
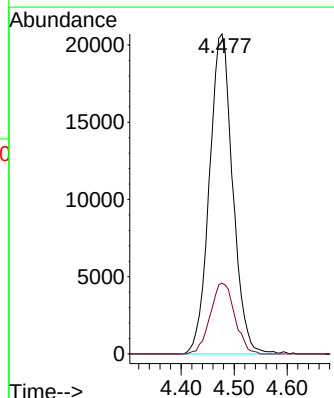
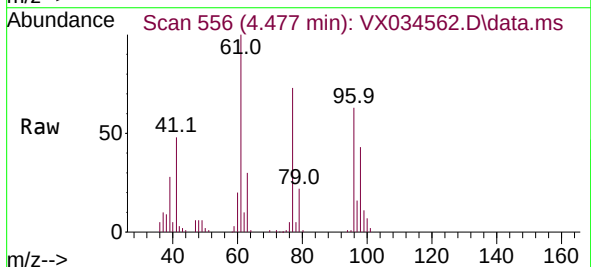
Manual Integrations
APPROVED

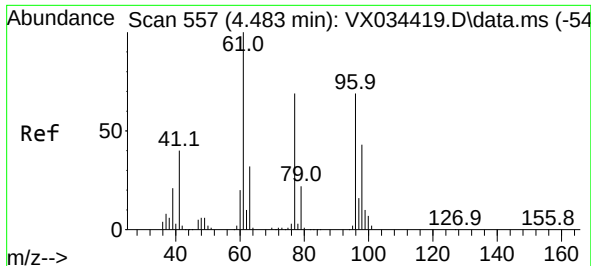
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#26
2,2-Dichloropropane
Concen: 13.765 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 77 Resp: 63234
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.109 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 96 Resp: 6213

Ion Ratio Lower Upper

96 100

61 148.1 0.0 300.4

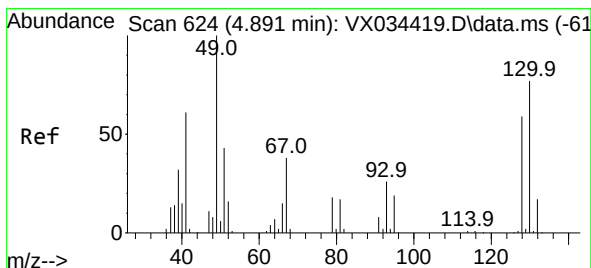
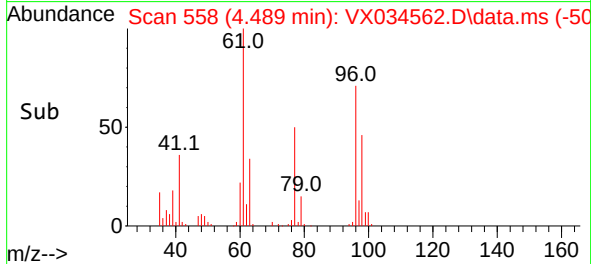
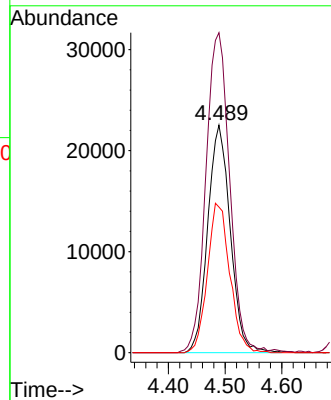
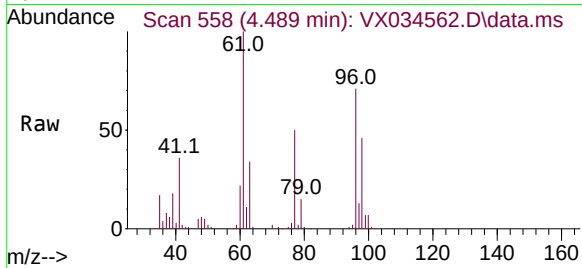
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#28

Bromochloromethane

Concen: 21.845 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

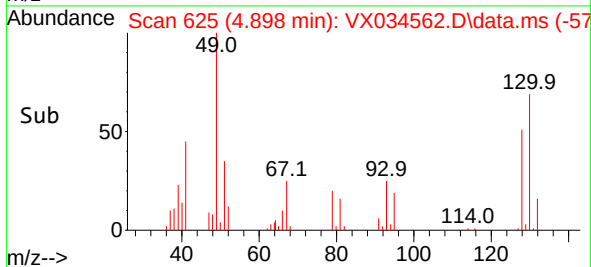
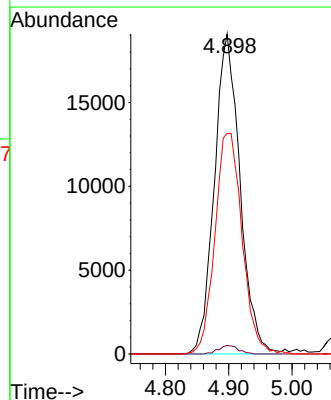
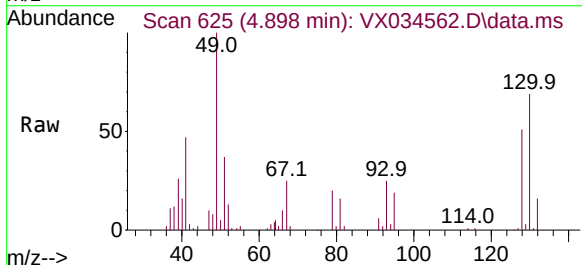
Tgt Ion: 49 Resp: 53680

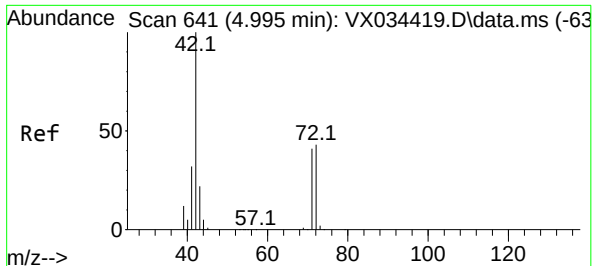
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 73.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 108.831 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 42 Resp: 15299

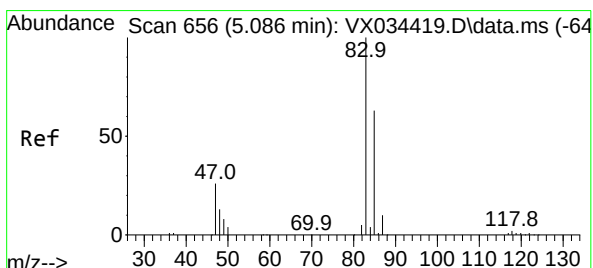
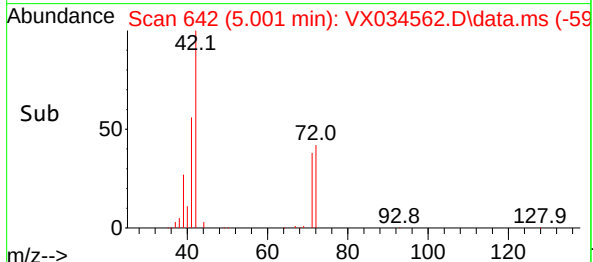
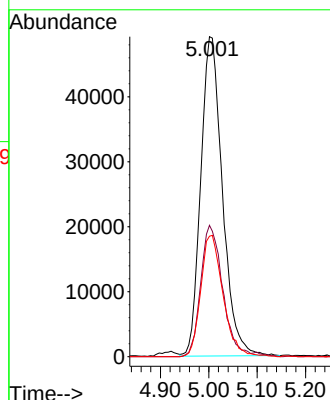
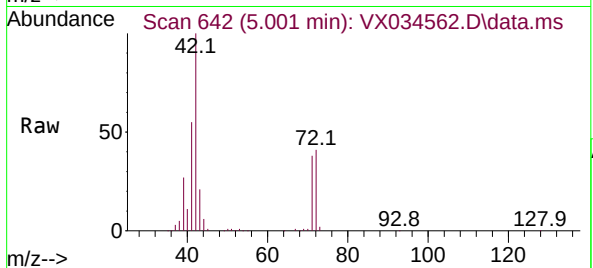
Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.5	51.7
71	39.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#30

Chloroform

Concen: 20.312 ug/l

RT: 5.093 min Scan# 657

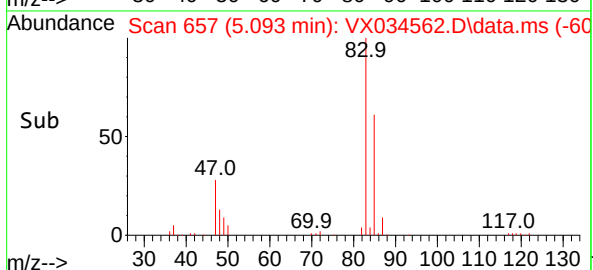
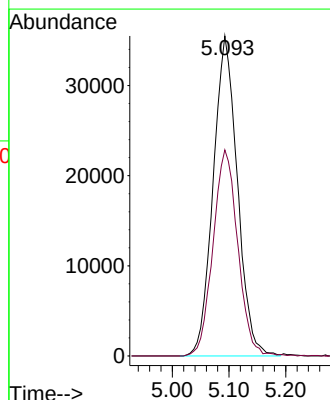
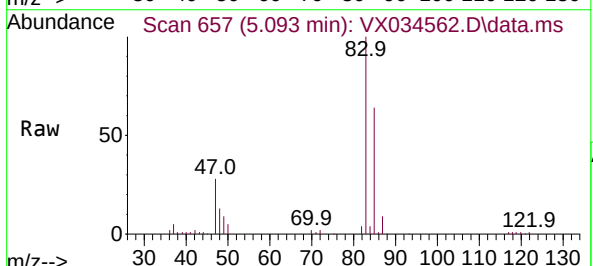
Delta R.T. 0.006 min

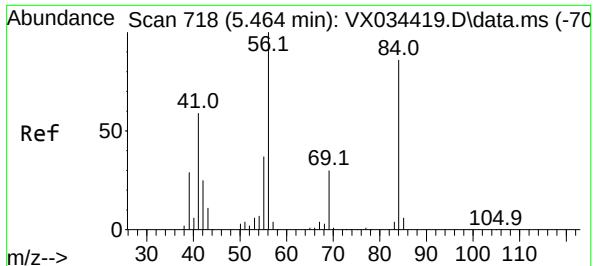
Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion: 83 Resp: 105225

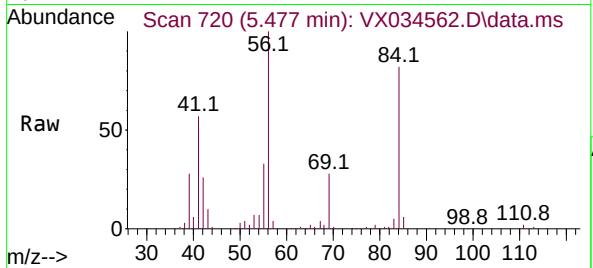
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.6	76.0





#31
Cyclohexane
Concen: 16.465 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

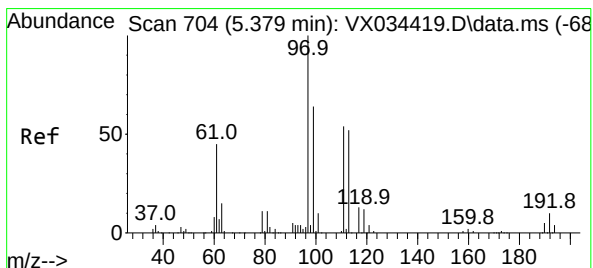
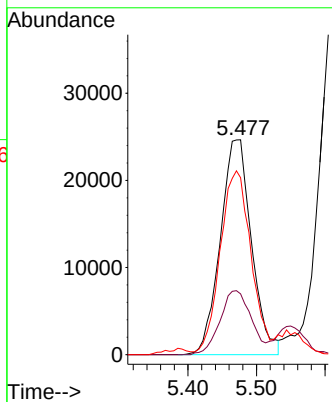
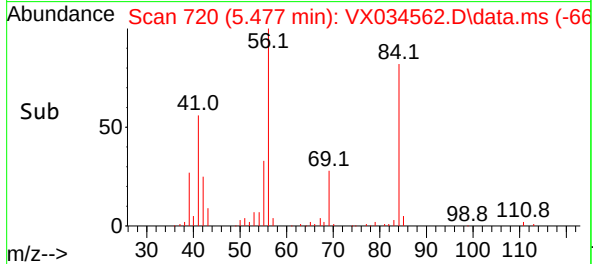
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 56 Resp: 7805
Ion Ratio Lower Upper
56 100
69 28.3 23.7 35.5
84 79.4 68.5 102.7

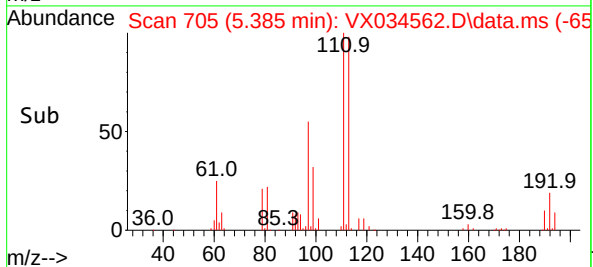
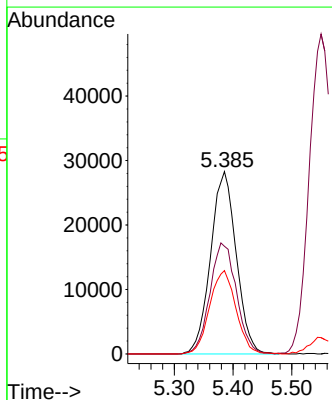
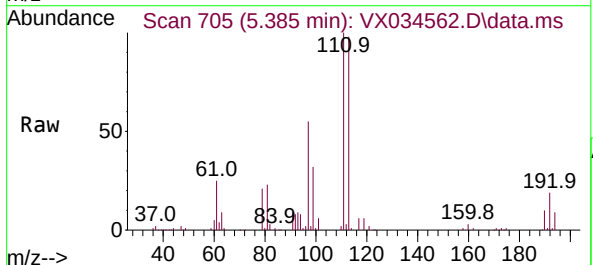
Manual Integrations
APPROVED

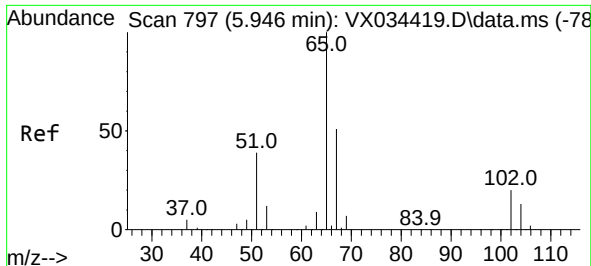
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#32
1,1,1-Trichloroethane
Concen: 18.722 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 97 Resp: 85862
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 47.0 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 59.740 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034562.D
 Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

Client Sample Id :

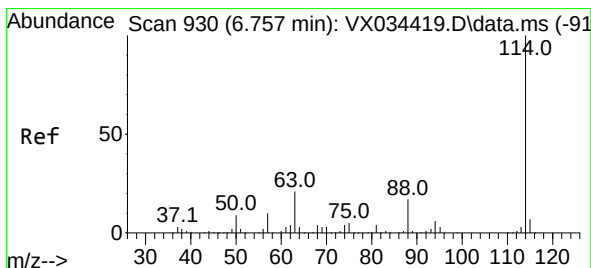
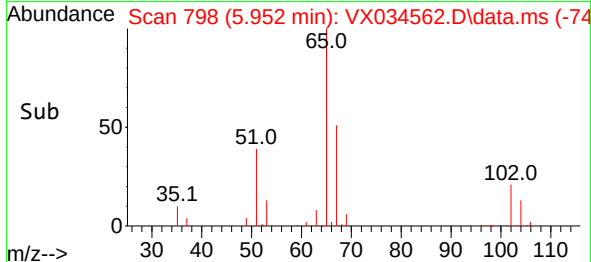
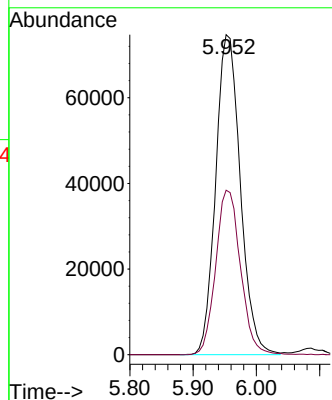
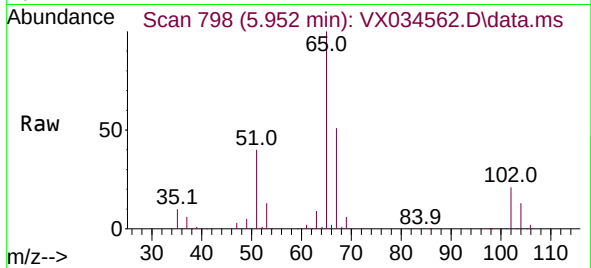
VX0316WBSD02

Tgt Ion: 65 Resp: 20192
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0

Manual Integrations

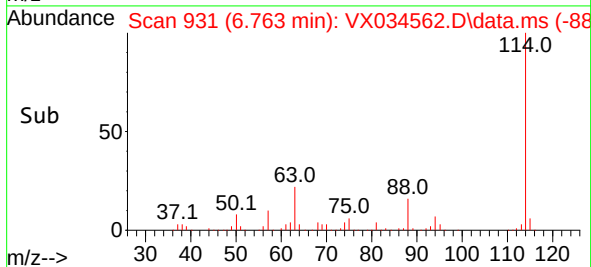
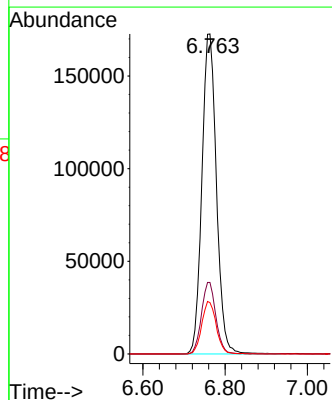
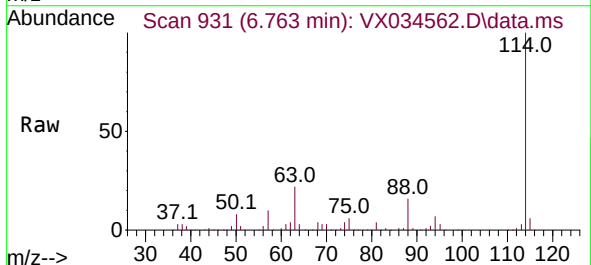
APPROVED

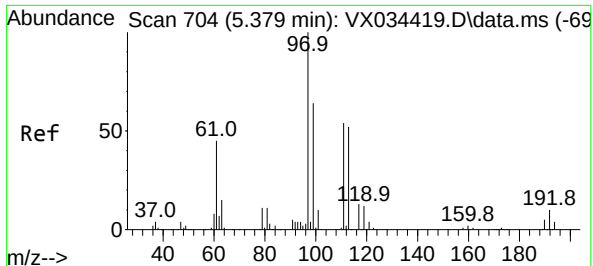
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034562.D
 Acq: 17 Mar 2023 04:27

Tgt Ion:114 Resp: 423143
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.2
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.176 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034562.D

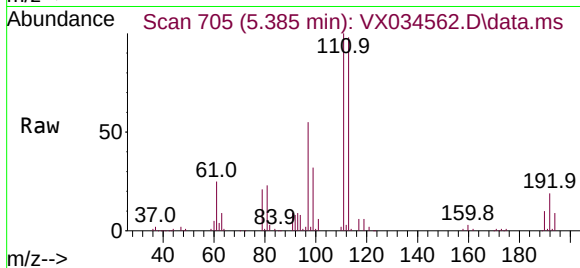
Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02



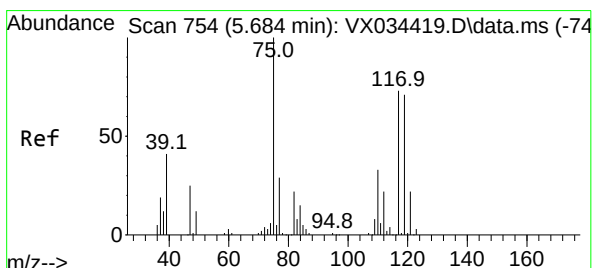
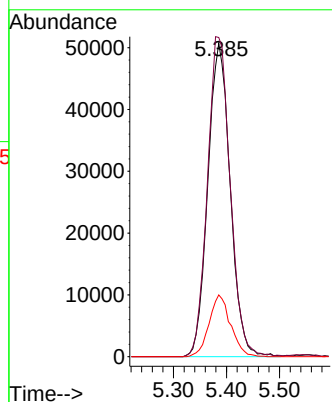
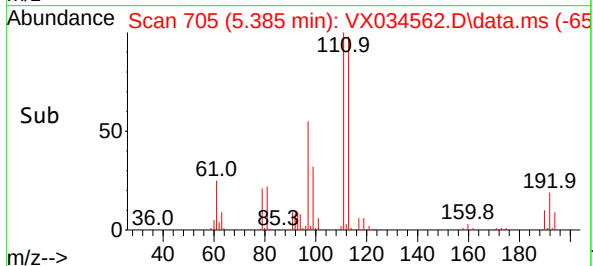
Tgt Ion:	113	Resp:	148562
Ion Ratio	Lower	Upper	
113	100		
111	104.2	83.7	125.5
192	19.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#36

1,1-Dichloropropene

Concen: 16.156 ug/l

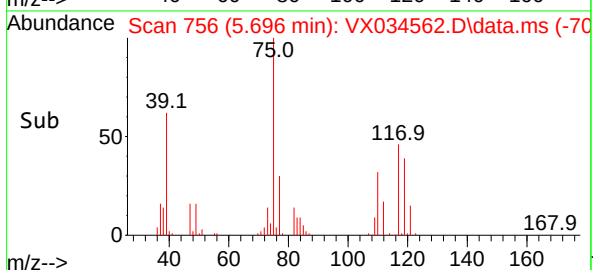
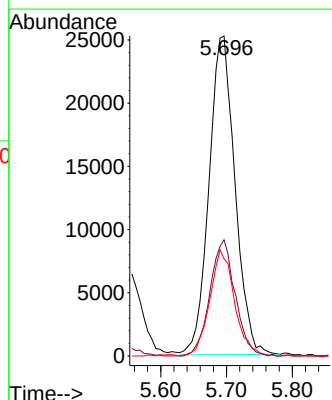
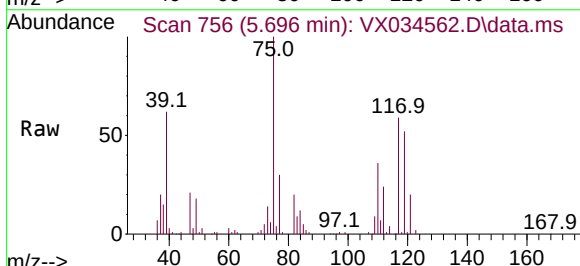
RT: 5.696 min Scan# 756

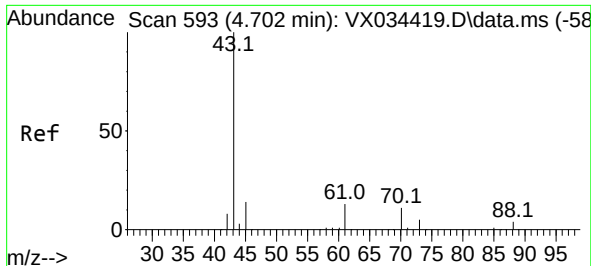
Delta R.T. 0.012 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion:	75	Resp:	69328
Ion Ratio	Lower	Upper	
75	100		
110	35.3	17.5	52.5
77	31.8	24.3	36.5





#37

Ethyl Acetate

Concen: 19.315 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 43 Resp: 90540

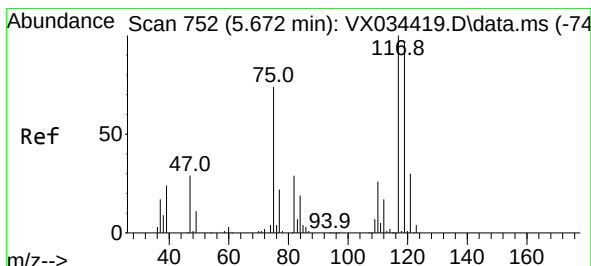
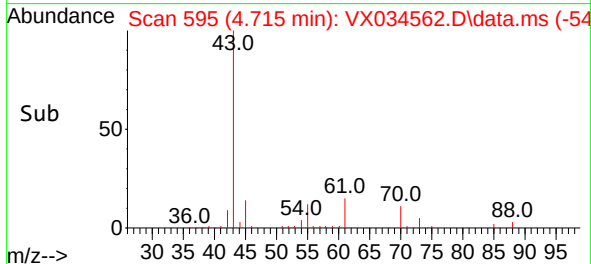
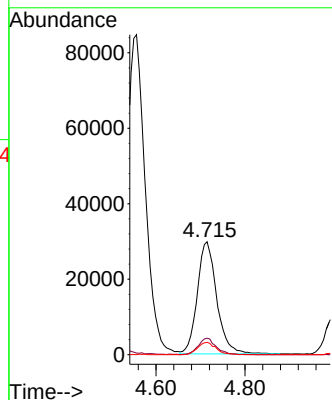
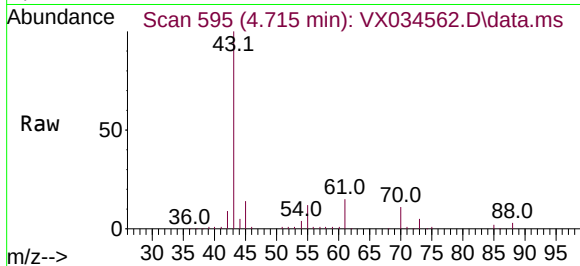
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.4
70	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#38

Carbon Tetrachloride

Concen: 16.017 ug/l

RT: 5.678 min Scan# 753

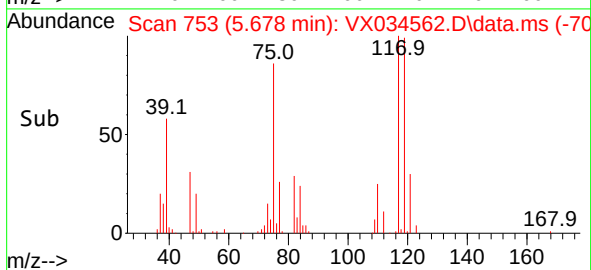
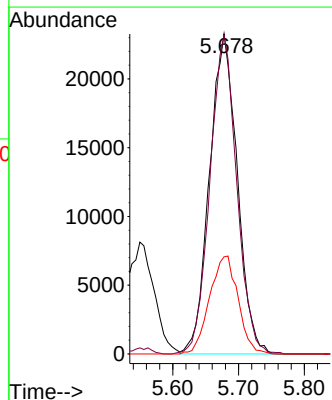
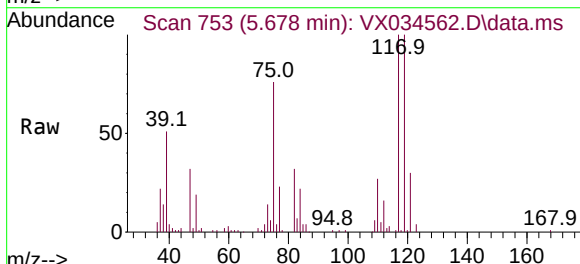
Delta R.T. 0.006 min

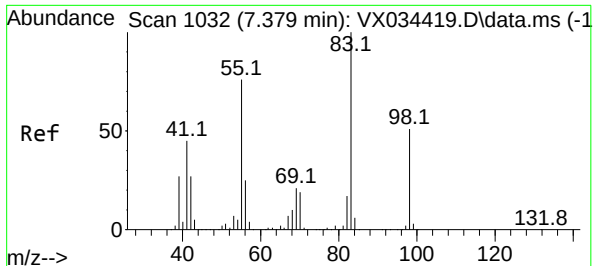
Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion:117 Resp: 68376

Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.6	114.8
121	30.4	23.8	35.6





#39

Methylcyclohexane

Concen: 13.667 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 83 Resp: 70185

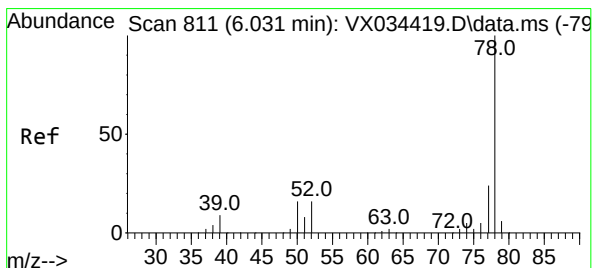
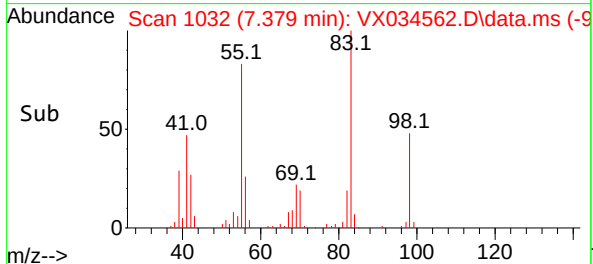
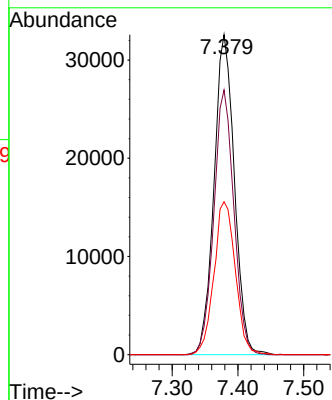
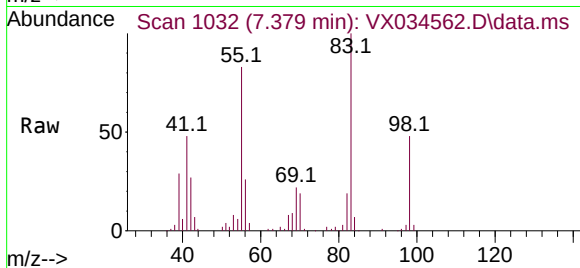
Ion	Ratio	Lower	Upper
83	100		
55	82.7	60.5	90.7
98	47.8	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#40

Benzene

Concen: 17.795 ug/l

RT: 6.038 min Scan# 812

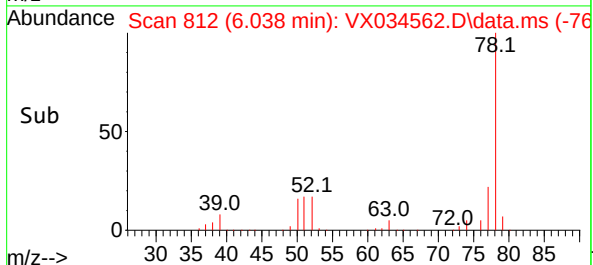
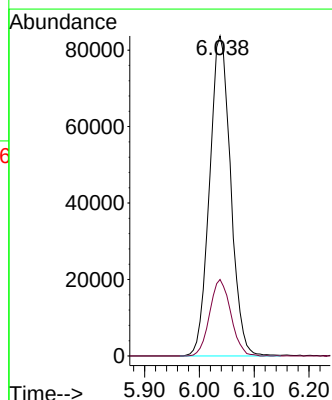
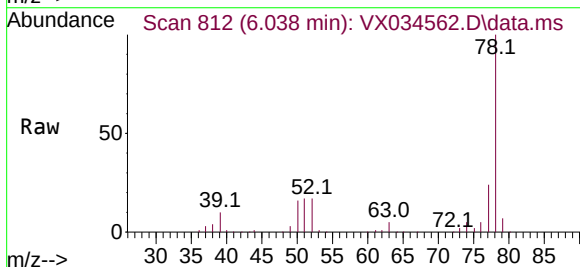
Delta R.T. 0.006 min

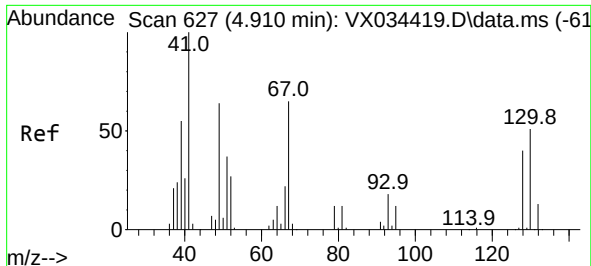
Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion: 78 Resp: 223381

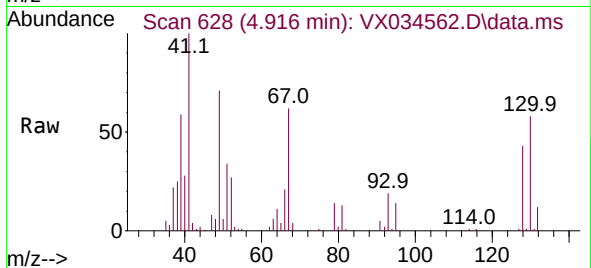
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.342 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

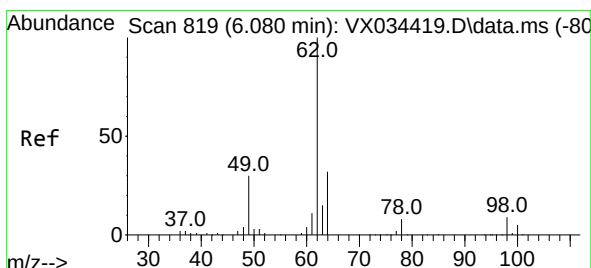
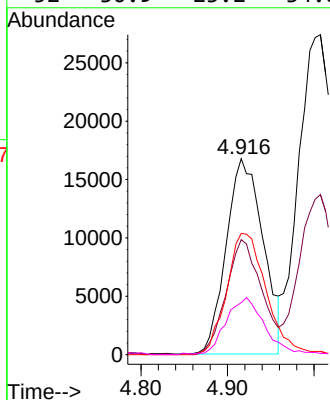
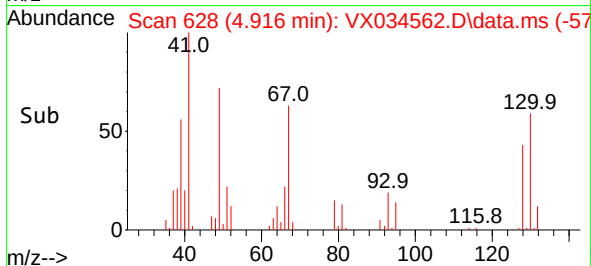
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion:	41	Resp:	4969
Ion Ratio	100	Lower	Upper
39	56.5	45.0	67.6
67	66.6	55.6	83.4
52	30.9	23.2	34.8

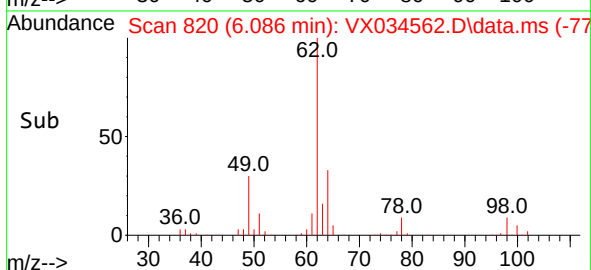
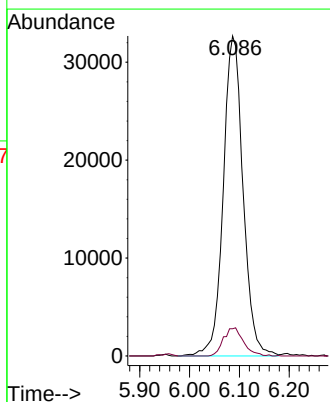
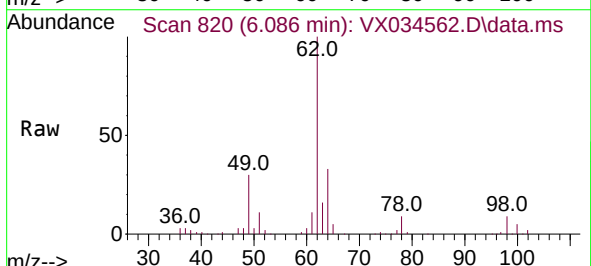
Manual Integrations
APPROVED

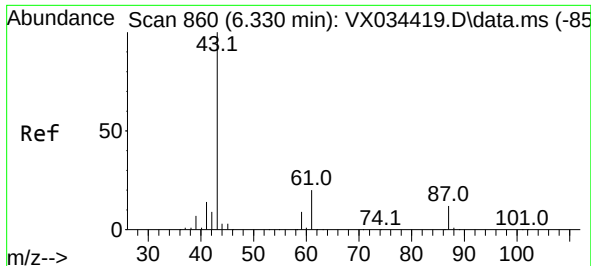
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#42
1,2-Dichloroethane
Concen: 19.549 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion:	62	Resp:	90188
Ion Ratio	100	Lower	Upper
98	8.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.200 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

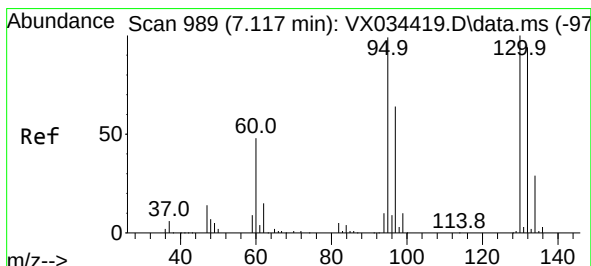
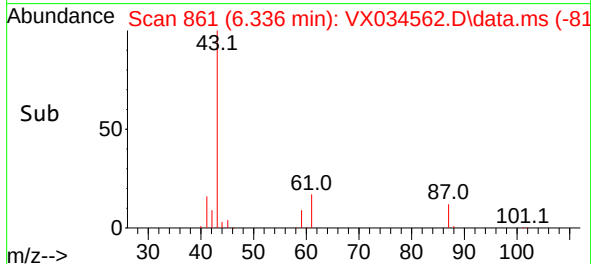
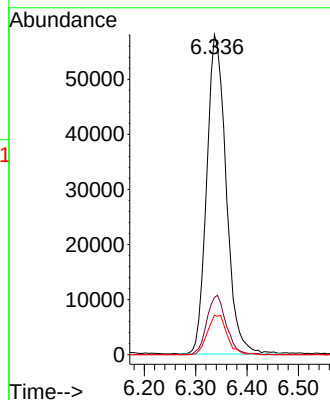
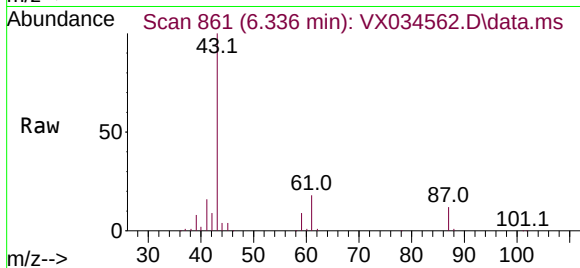
Tgt Ion:	43	Resp:	15247
Ion Ratio	Lower	Upper	
43	100		
61	18.6	15.2	22.8
87	12.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#44

Trichloroethene

Concen: 16.644 ug/l

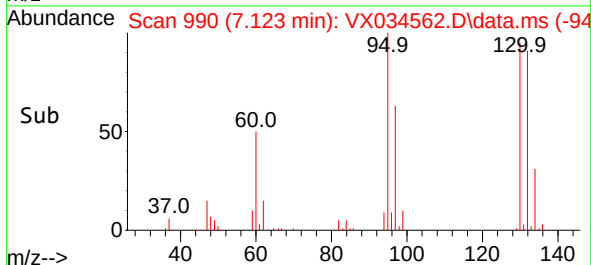
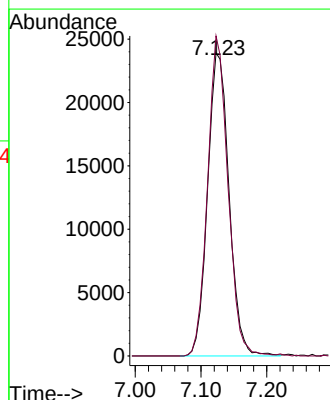
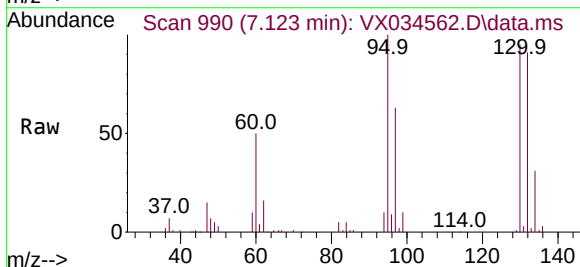
RT: 7.123 min Scan# 990

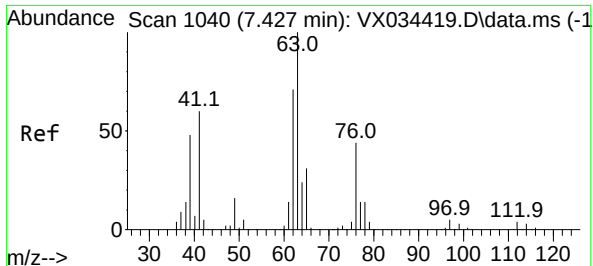
Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion:	130	Resp:	54285
Ion Ratio	Lower	Upper	
130	100		
95	105.6	0.0	198.4





#45

1,2-Dichloropropane

Concen: 18.129 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 63 Resp: 5942

Ion Ratio Lower Upper

63 100

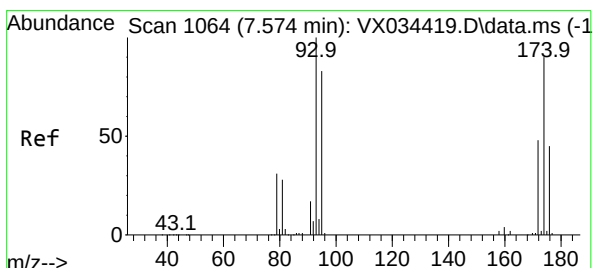
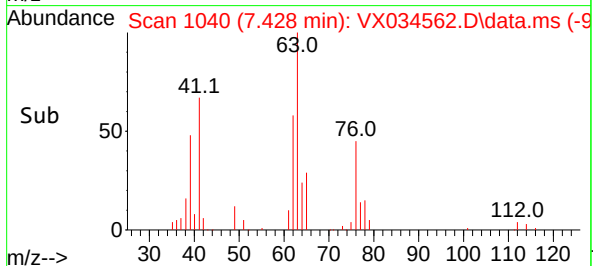
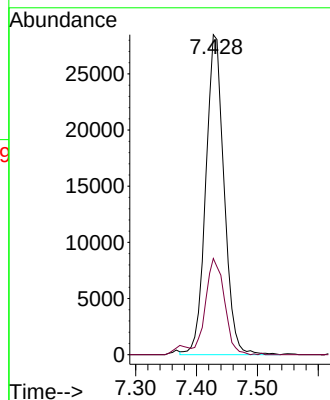
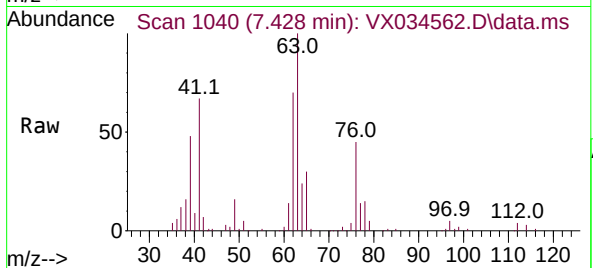
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#46

Dibromomethane

Concen: 18.809 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

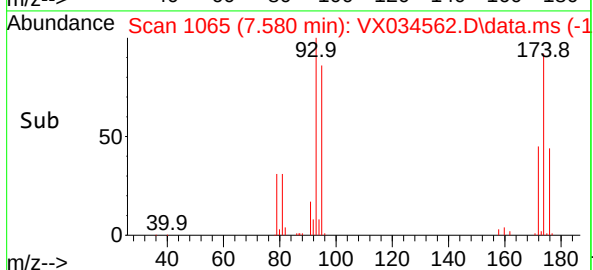
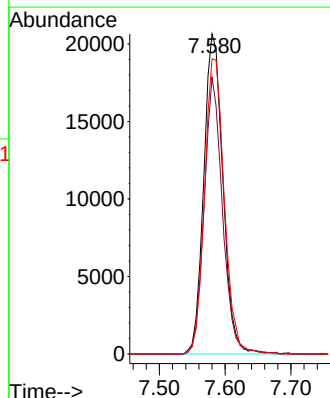
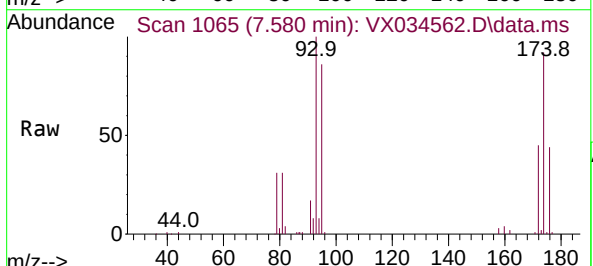
Tgt Ion: 93 Resp: 41913

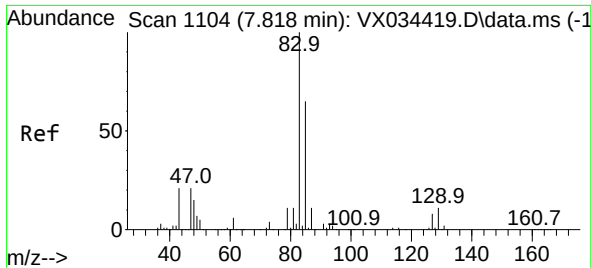
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

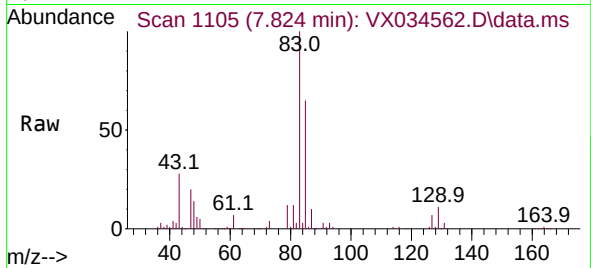
174 94.7 75.4 113.0





#47
Bromodichloromethane
Concen: 18.361 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

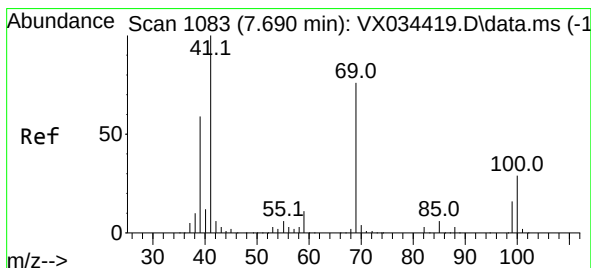
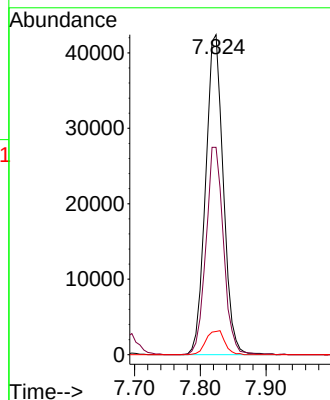
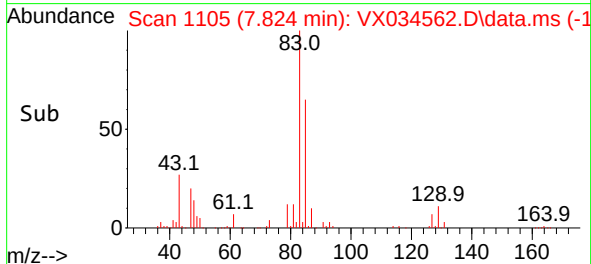
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 83 Resp: 7918
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 7.3 6.6 9.8

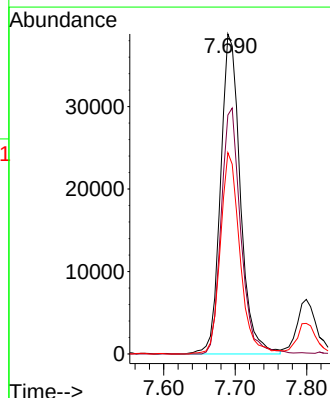
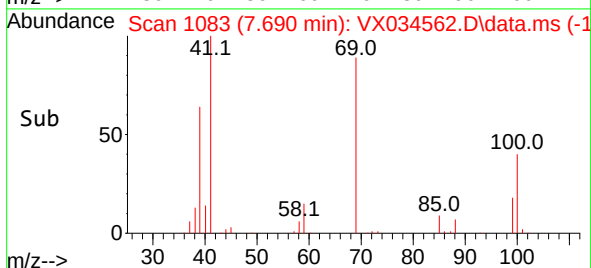
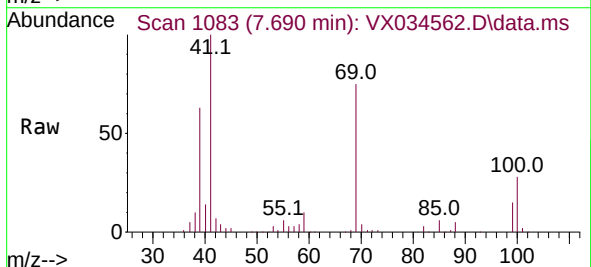
Manual Integrations
APPROVED

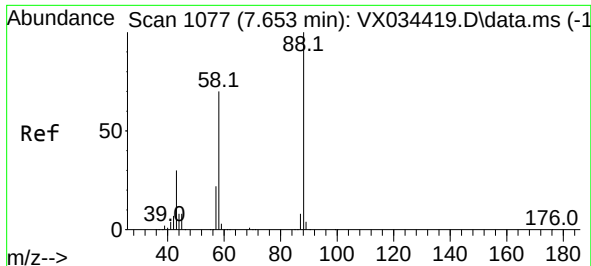
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#48
Methyl methacrylate
Concen: 19.513 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

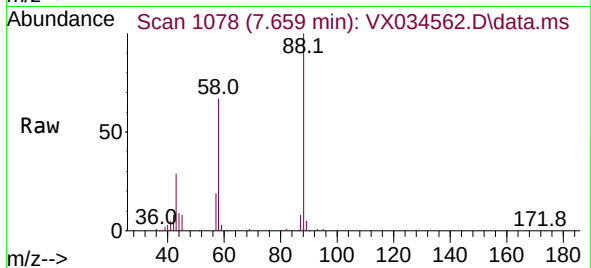
Tgt Ion: 41 Resp: 74530
Ion Ratio Lower Upper
41 100
69 76.5 62.2 93.4
39 62.1 47.7 71.5





#49
1,4-Dioxane
Concen: 442.999 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

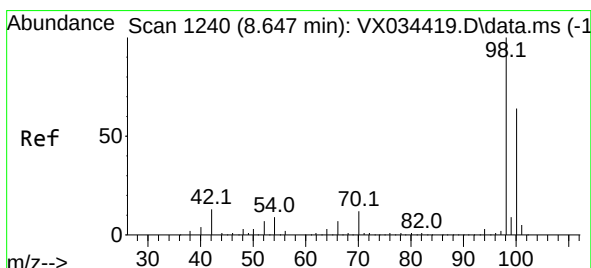
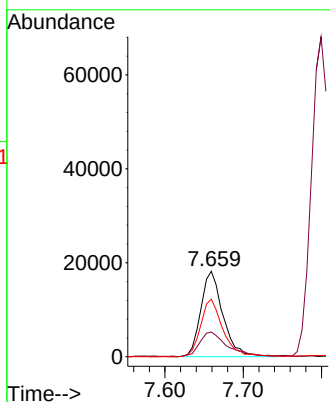
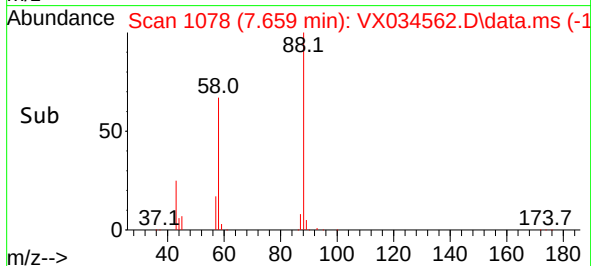
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 88 Resp: 35539
Ion Ratio Lower Upper
88 100
43 36.3 27.7 41.5
58 68.1 56.8 85.2

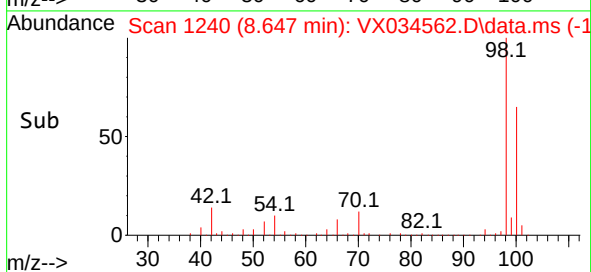
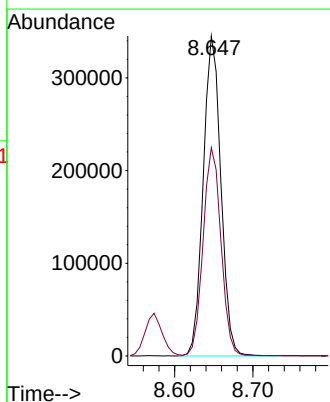
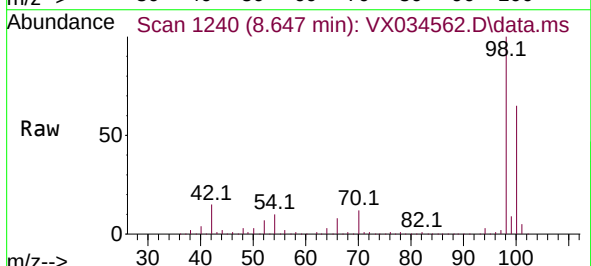
Manual Integrations
APPROVED

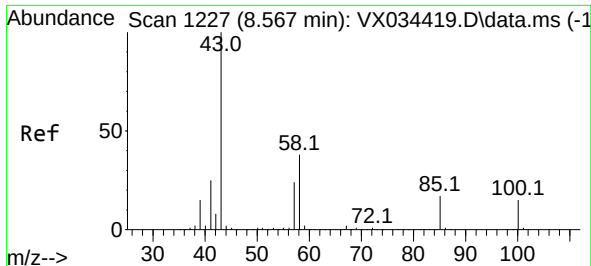
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#50
Toluene-d8
Concen: 51.756 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 98 Resp: 539783
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





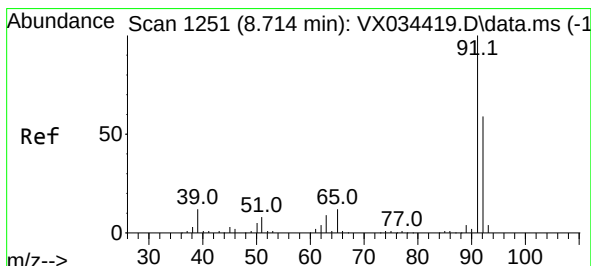
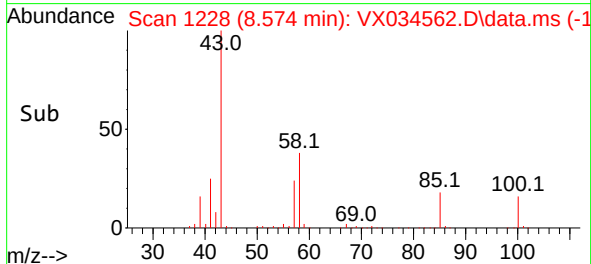
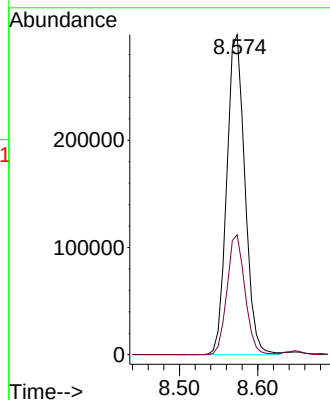
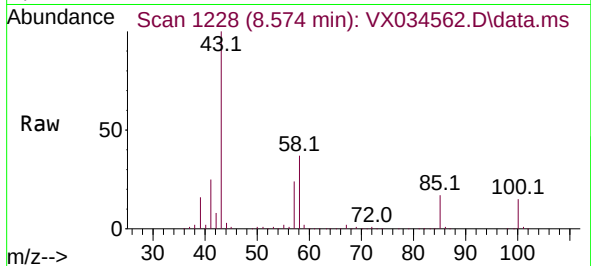
#51
4-Methyl-2-Pentanone
Concen: 104.213 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion: 43 Resp: 480110
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

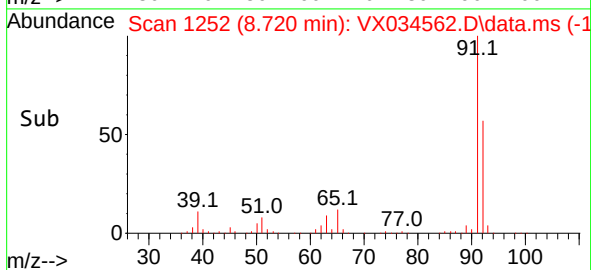
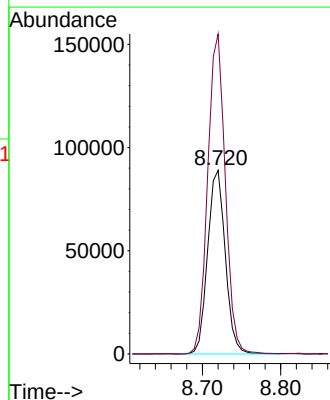
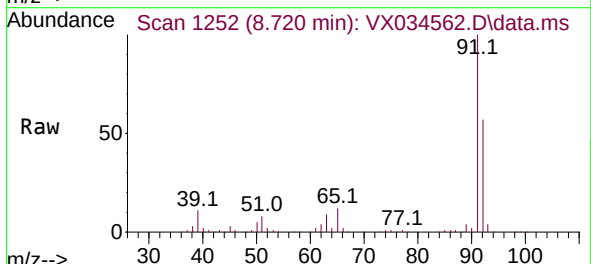
Manual Integrations
APPROVED

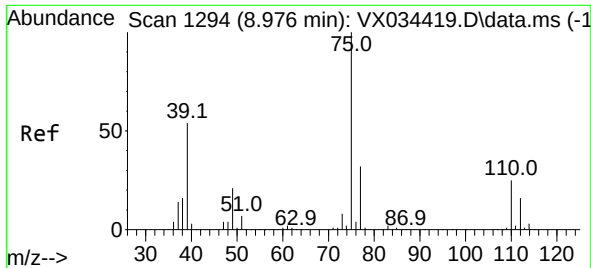
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#52
Toluene
Concen: 17.921 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

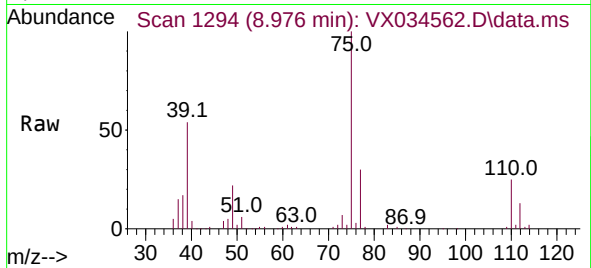
Tgt Ion: 92 Resp: 139273
Ion Ratio Lower Upper
92 100
91 173.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 16.758 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

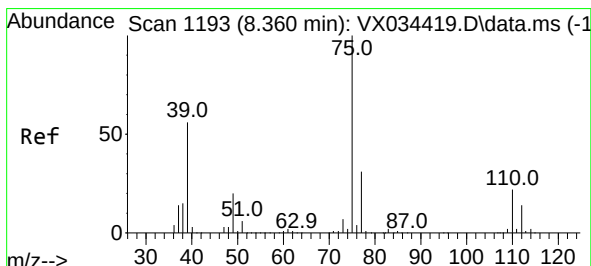
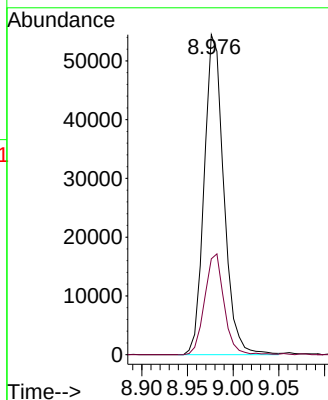
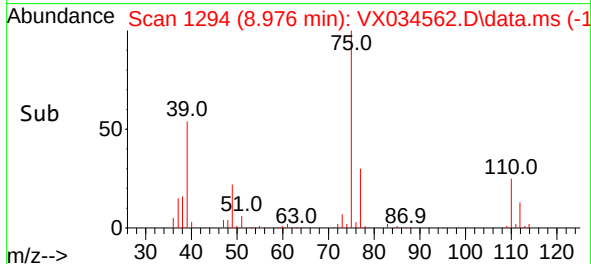
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



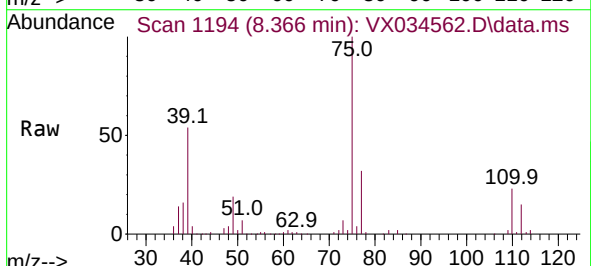
Tgt Ion: 75 Resp: 81420
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

Manual Integrations
APPROVED

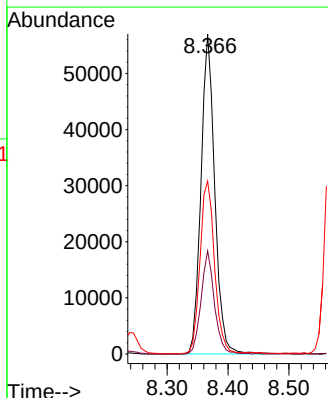
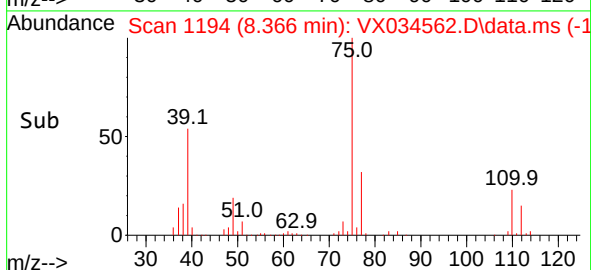
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

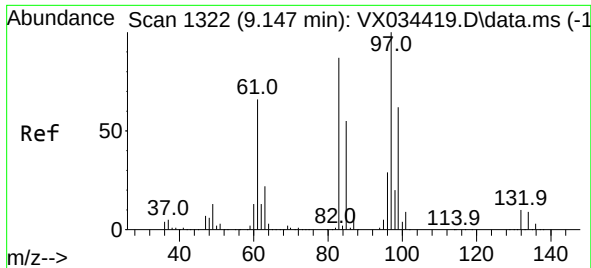


#54
cis-1,3-Dichloropropene
Concen: 17.084 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



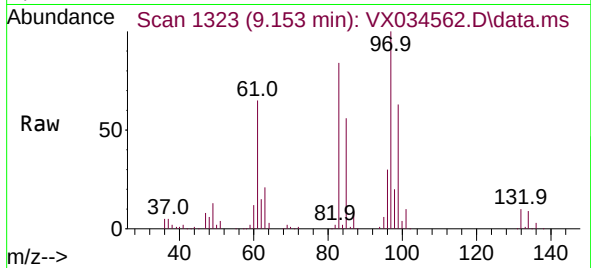
Tgt Ion: 75 Resp: 89803
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
39 54.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.715 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

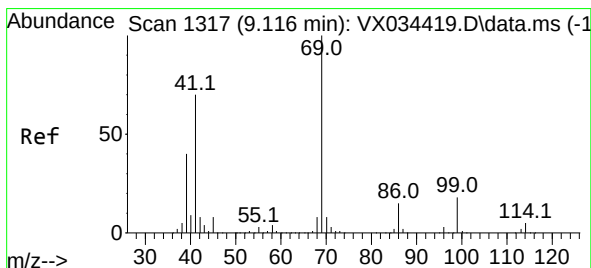
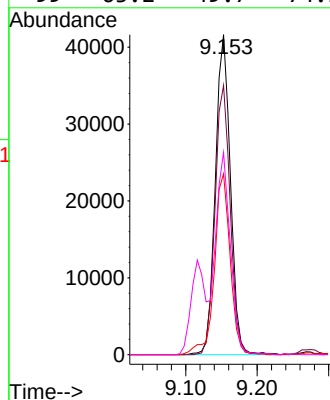
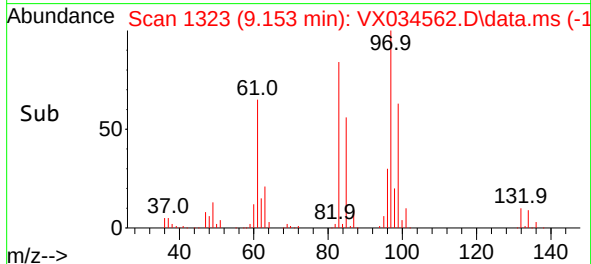
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



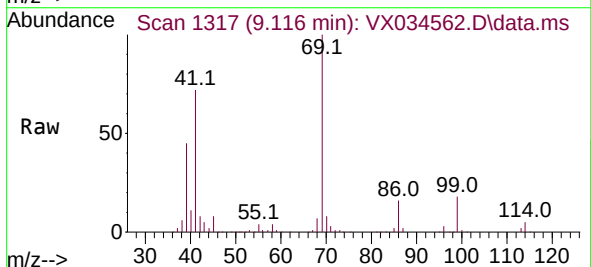
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.7	104.5
85	56.5	43.7	65.5
99	63.2	49.7	74.5

Manual Integrations
APPROVED

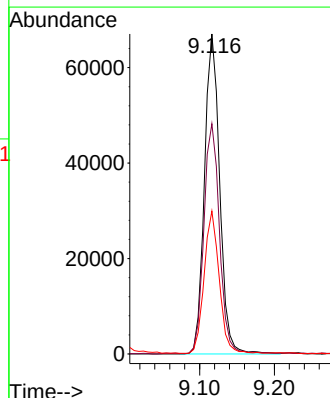
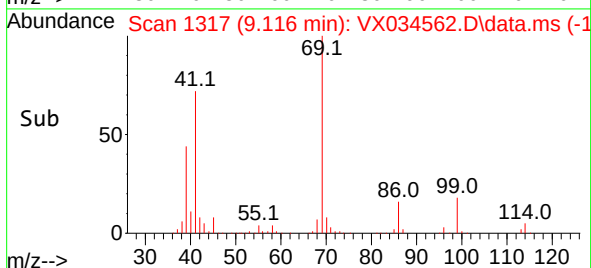
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

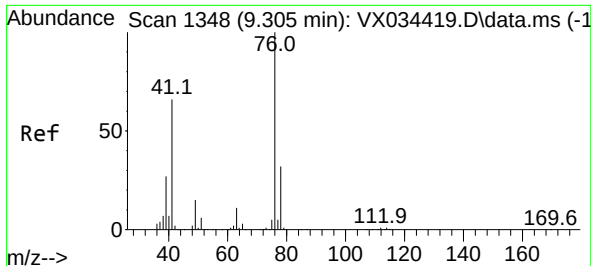


#56
Ethyl methacrylate
Concen: 18.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.4	57.4	86.0
39	44.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.348 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 76 Resp: 106063

Ion Ratio Lower Upper

76 100

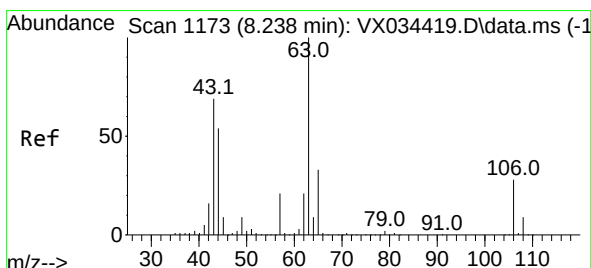
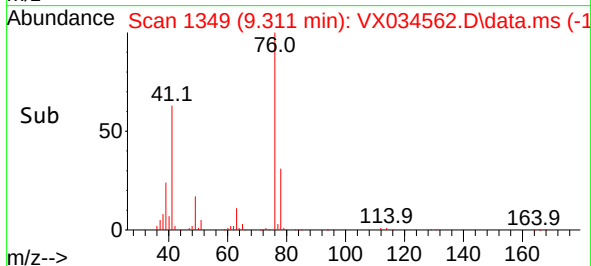
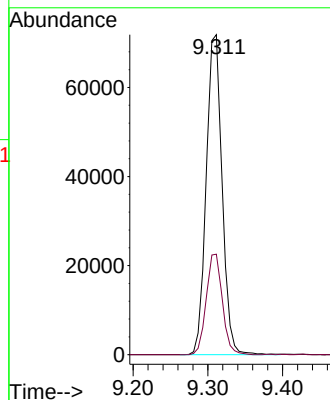
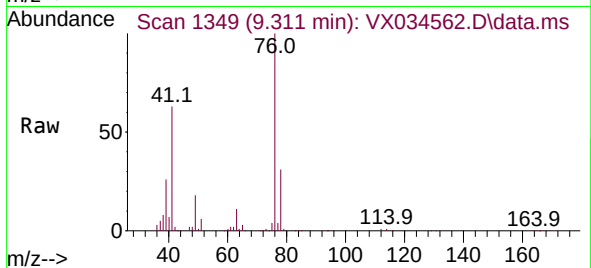
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.602 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034562.D

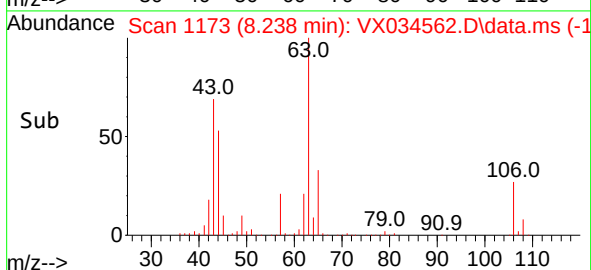
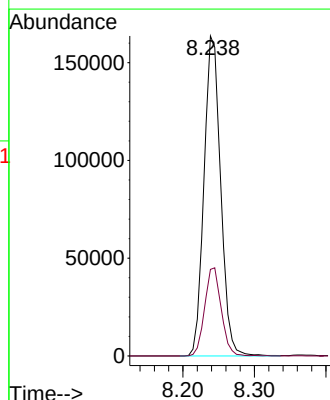
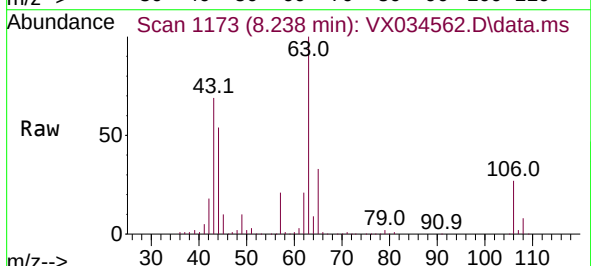
Acq: 17 Mar 2023 04:27

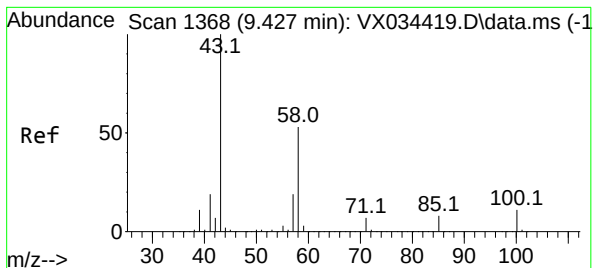
Tgt Ion: 63 Resp: 265162

Ion Ratio Lower Upper

63 100

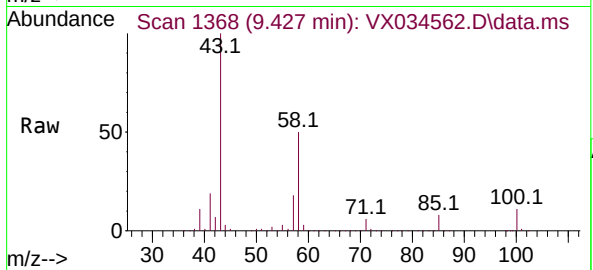
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 101.294 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

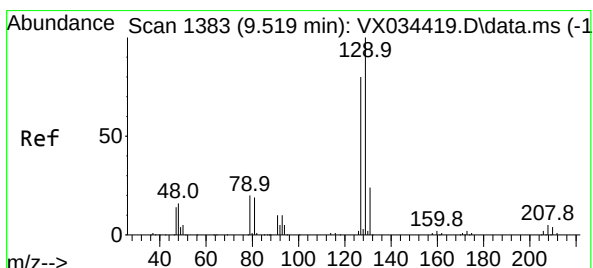
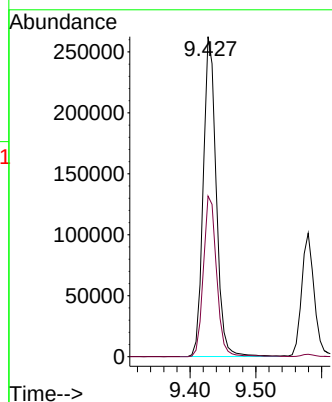
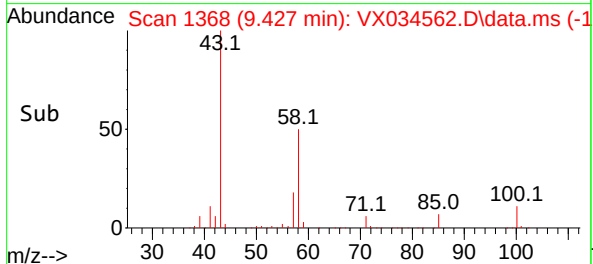
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 43 Resp: 360735
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9

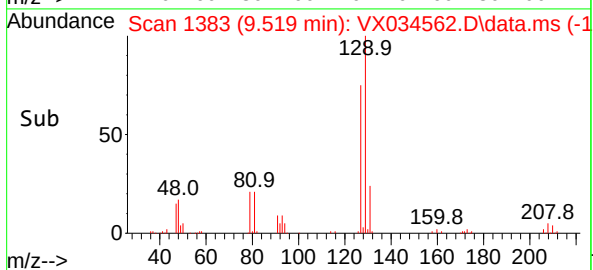
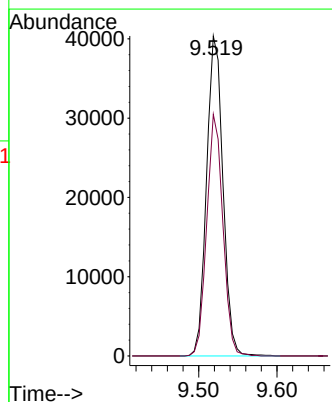
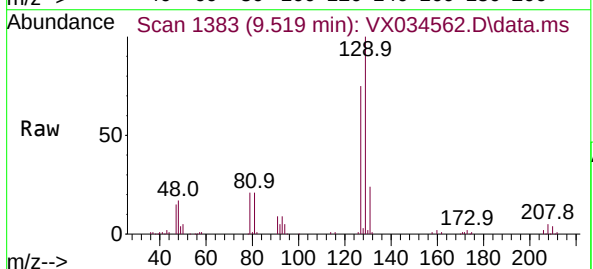
Manual Integrations
APPROVED

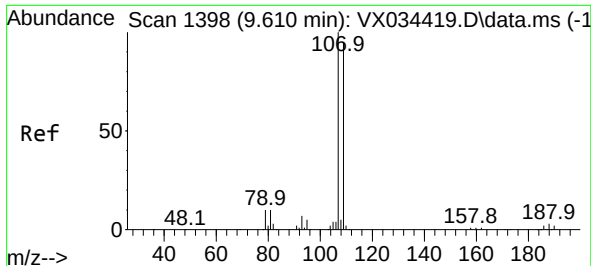
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#60
Dibromochloromethane
Concen: 18.099 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

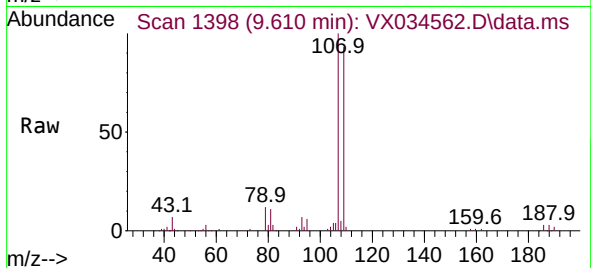
Tgt Ion:129 Resp: 58546
Ion Ratio Lower Upper
129 100
127 74.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

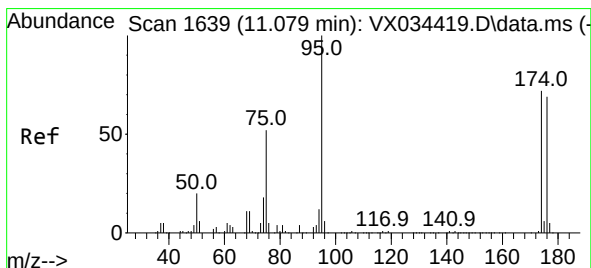
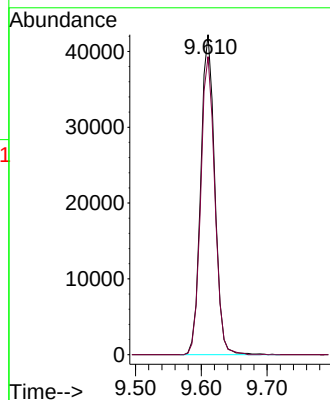
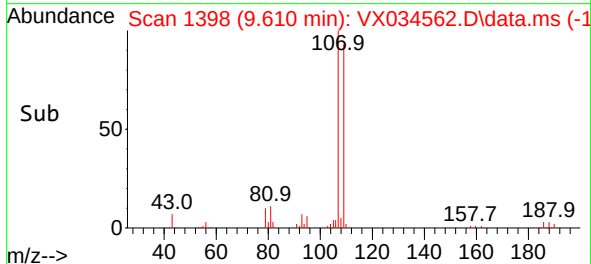
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



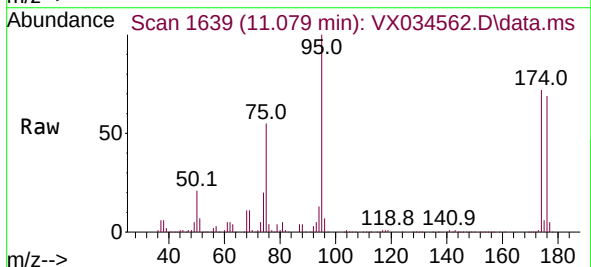
Tgt Ion:107 Resp: 6240
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9

Manual Integrations
APPROVED

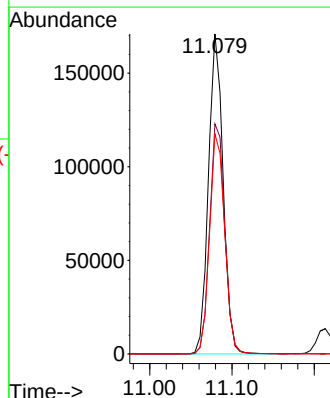
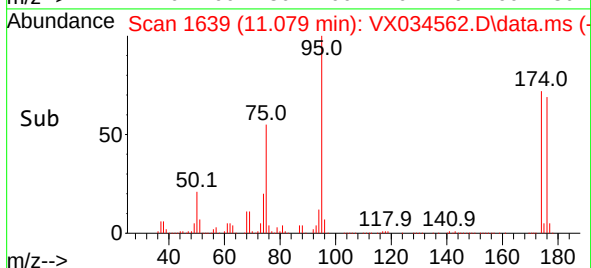
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

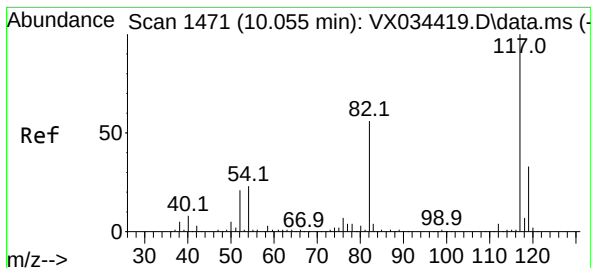


#62
4-Bromofluorobenzene
Concen: 50.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



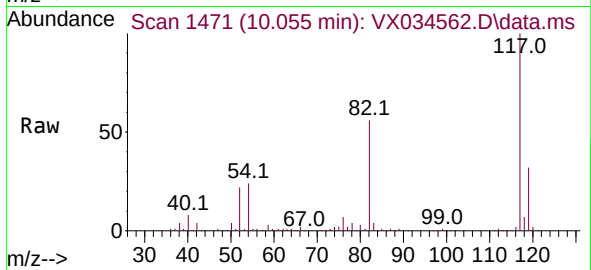
Tgt Ion: 95 Resp: 211816
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 71.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

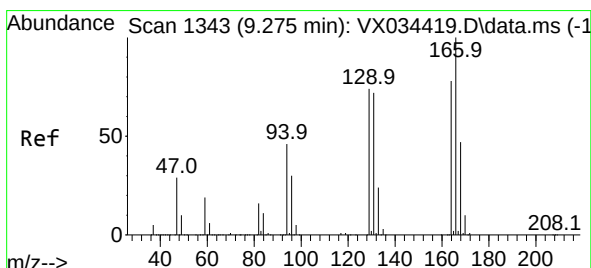
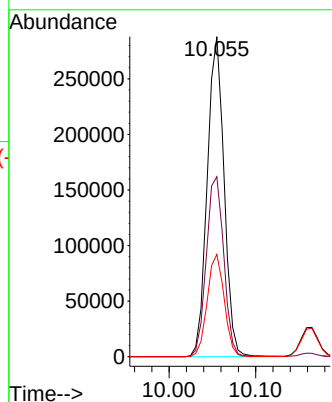
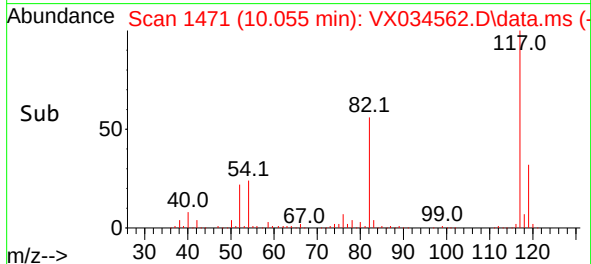
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion:117 Resp: 38916
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 31.9 26.0 39.0

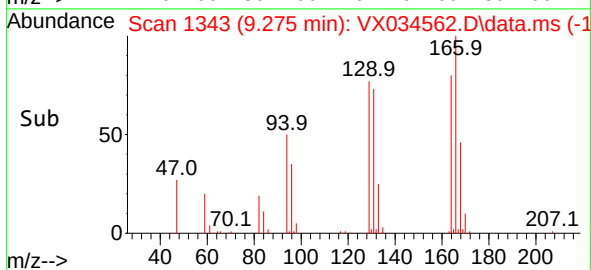
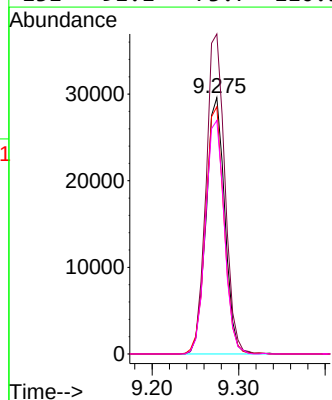
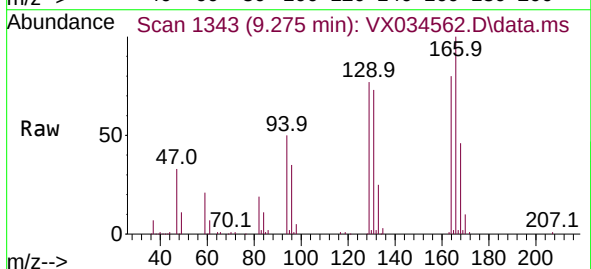
Manual Integrations
APPROVED

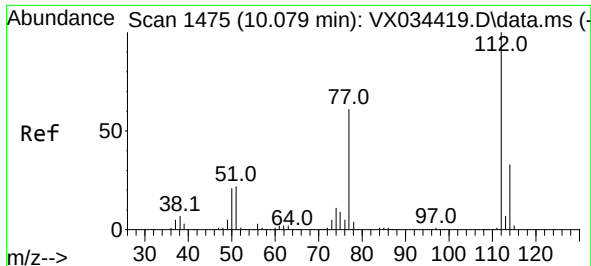
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#64
Tetrachloroethene
Concen: 16.909 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

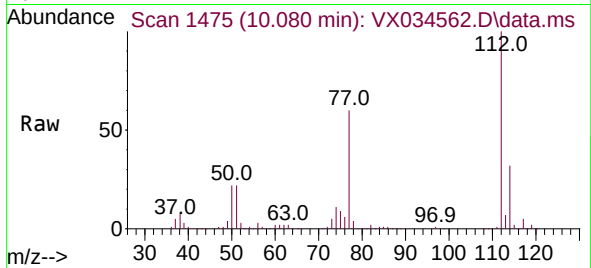
Tgt Ion:164 Resp: 44202
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 96.5 75.6 113.4
131 91.1 73.7 110.5





#65
Chlorobenzene
Concen: 17.547 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

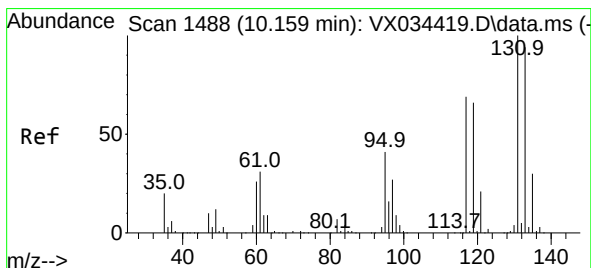
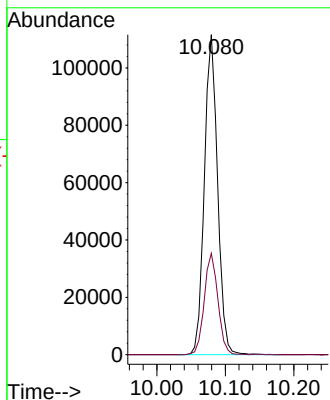
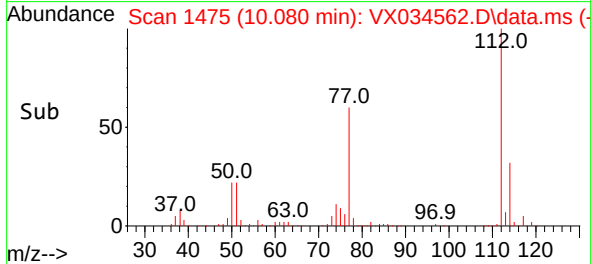
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



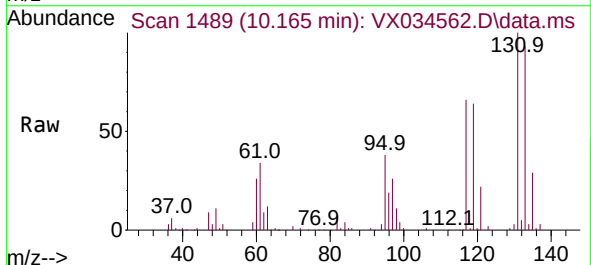
Tgt Ion:112 Resp: 149824
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
APPROVED

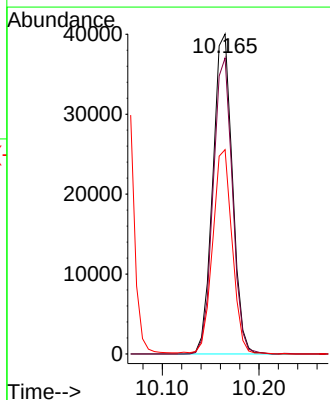
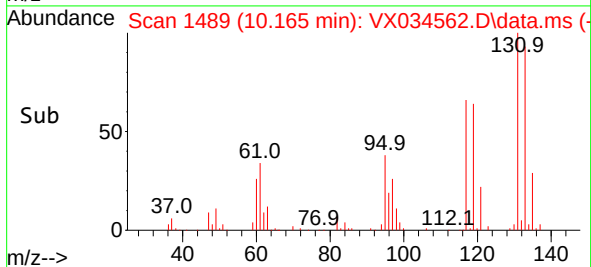
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

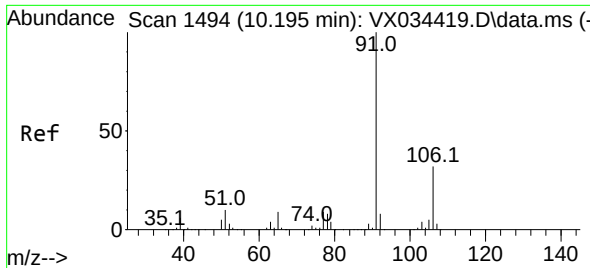


#66
1,1,1,2-Tetrachloroethane
Concen: 18.057 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



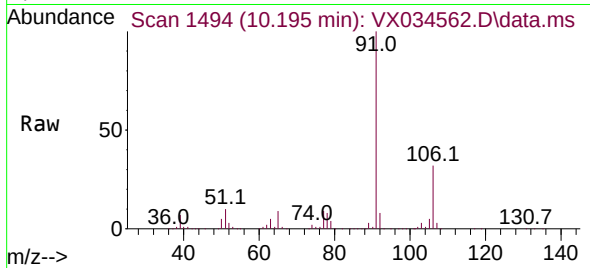
Tgt Ion:131 Resp: 56153
Ion Ratio Lower Upper
131 100
133 91.0 47.1 141.4
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 17.456 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

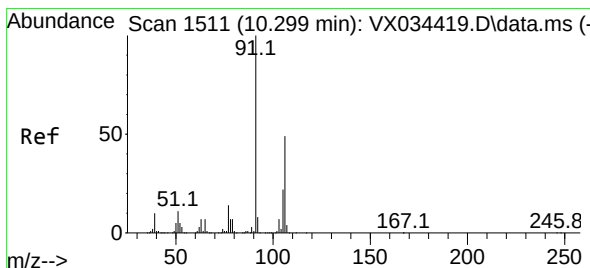
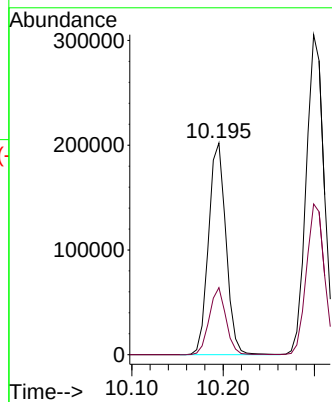
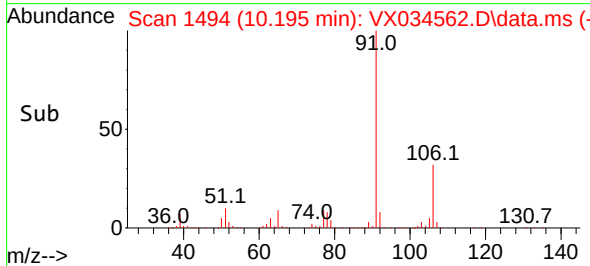
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



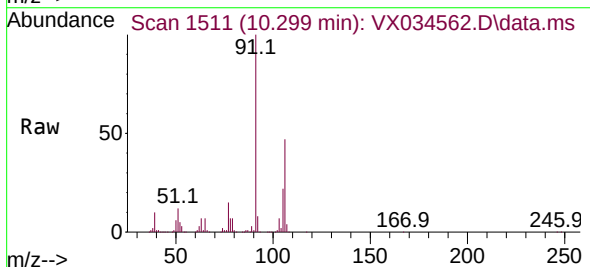
Tgt Ion: 91 Resp: 266829
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

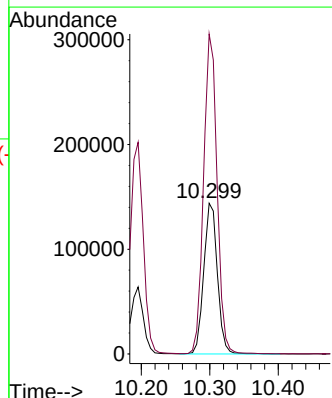
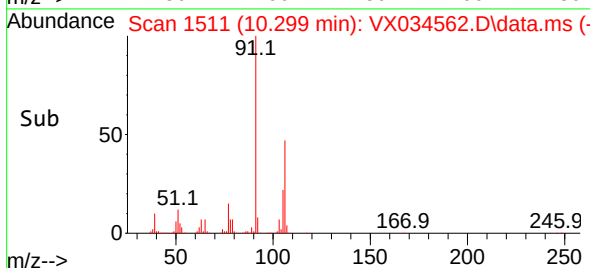
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

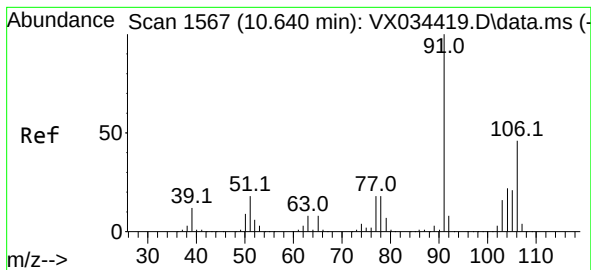


#68
m/p-Xylenes
Concen: 34.043 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



Tgt Ion:106 Resp: 199901
Ion Ratio Lower Upper
106 100
91 209.2 164.0 246.0





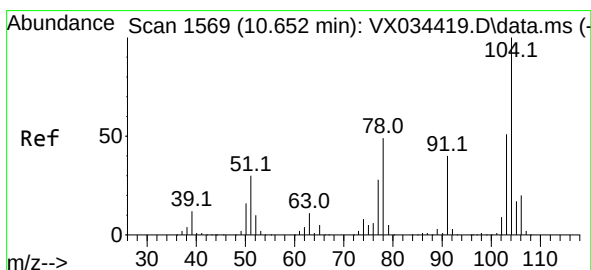
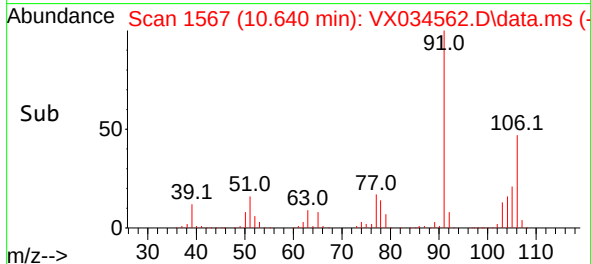
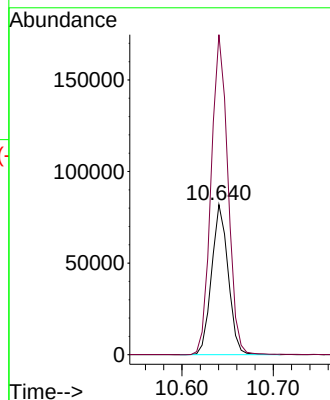
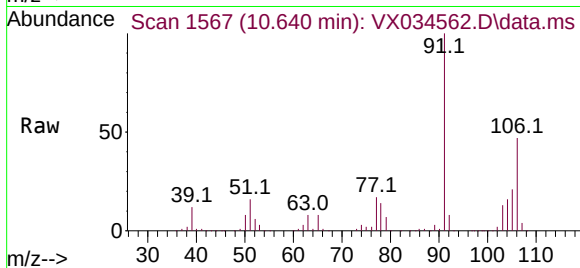
#69
o-Xylene
Concen: 17.432 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion:106 Resp: 102724
Ion Ratio Lower Upper
106 100
91 216.8 108.5 325.3

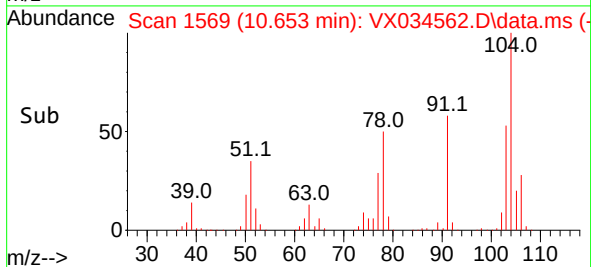
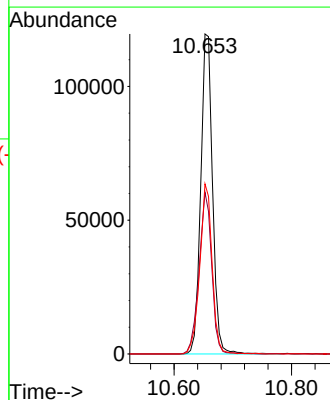
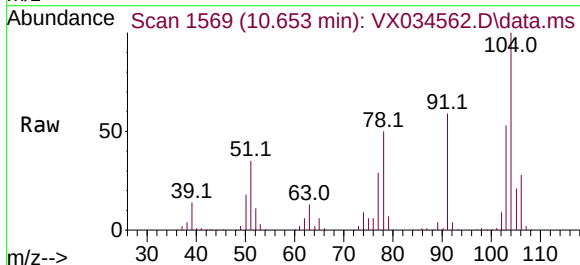
Manual Integrations
APPROVED

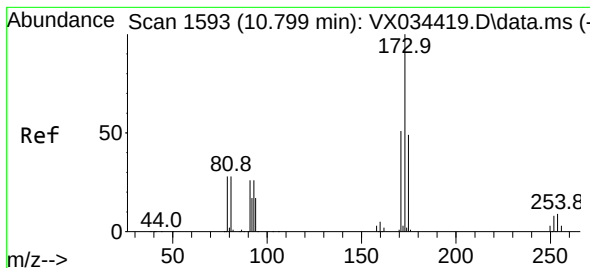
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#70
Styrene
Concen: 17.583 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

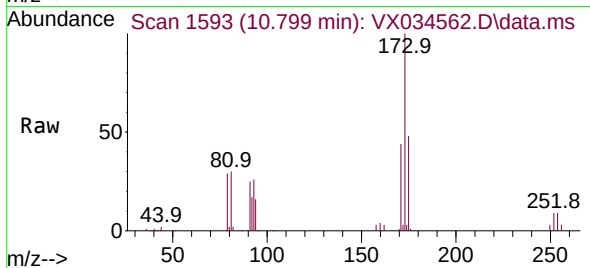
Tgt Ion:104 Resp: 167167
Ion Ratio Lower Upper
104 100
78 54.0 43.4 65.2
103 55.5 44.2 66.2





#71
Bromoform
Concen: 16.606 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

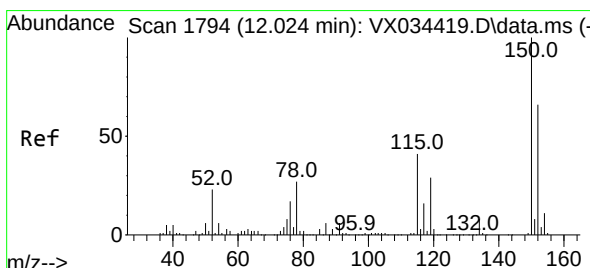
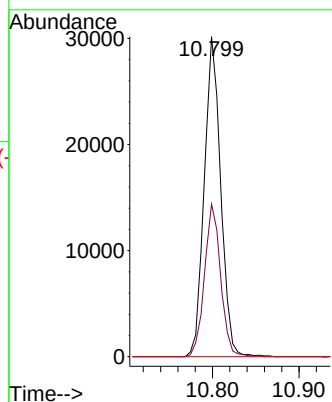
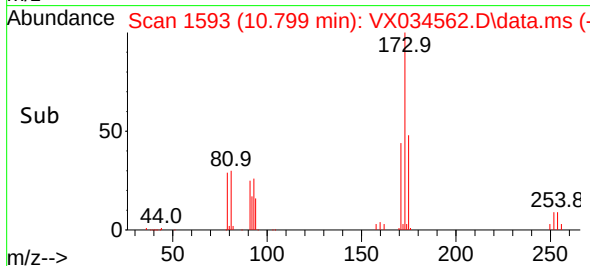
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



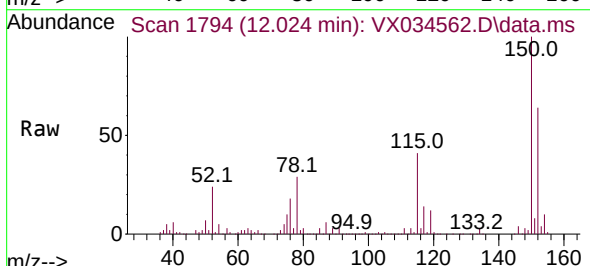
Tgt Ion:173 Resp: 3975
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

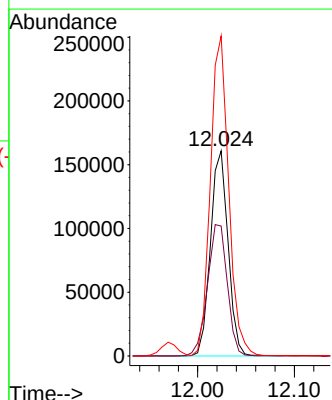
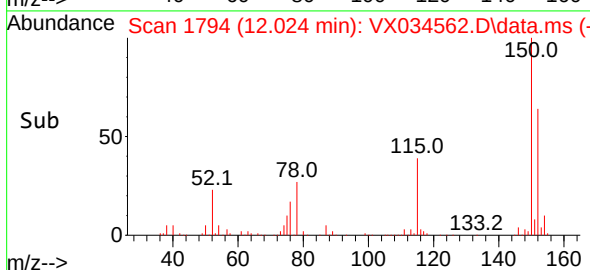
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

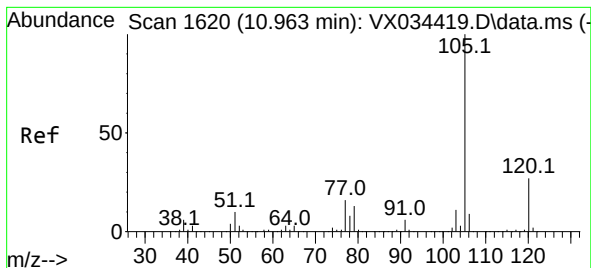


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



Tgt Ion:152 Resp: 203313
Ion Ratio Lower Upper
152 100
115 72.1 45.0 135.0
150 162.2 0.0 352.4





#73

Isopropylbenzene

Concen: 16.295 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion:105 Resp: 25605

Ion Ratio Lower Upper

105 100

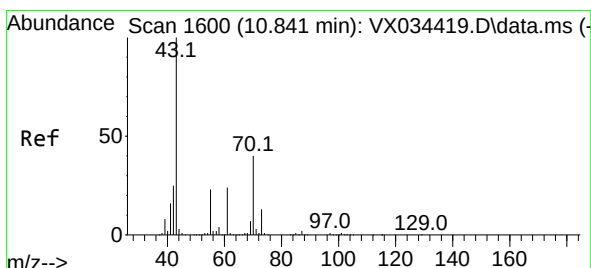
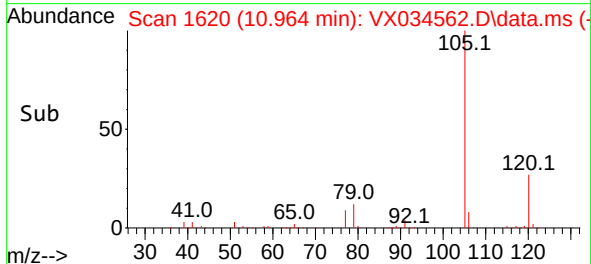
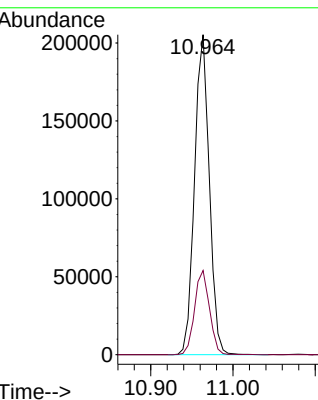
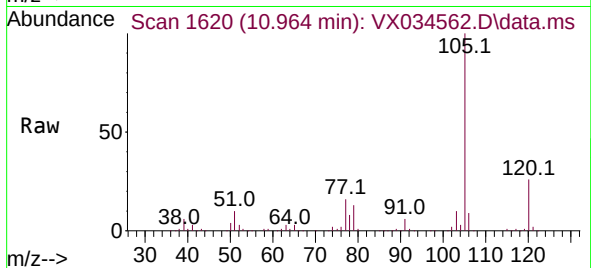
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#74

N-ethyl acetate

Concen: 17.607 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion: 43 Resp: 132515

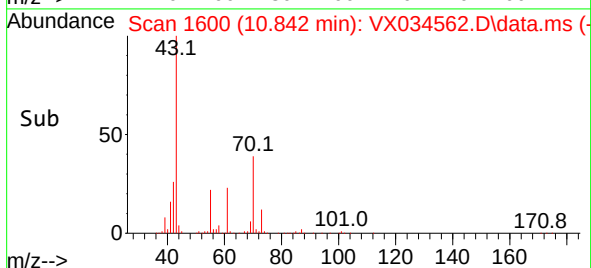
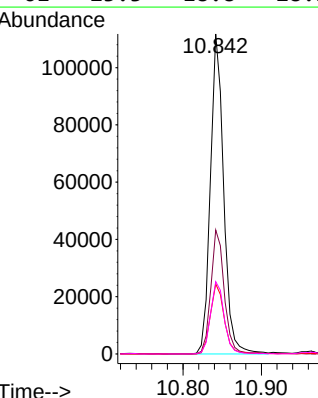
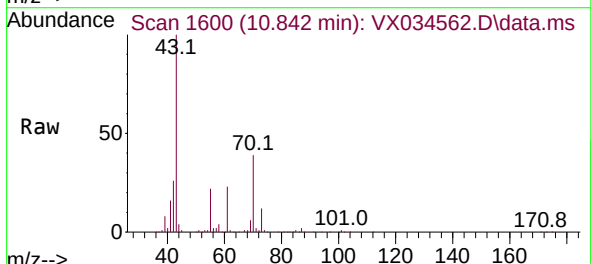
Ion Ratio Lower Upper

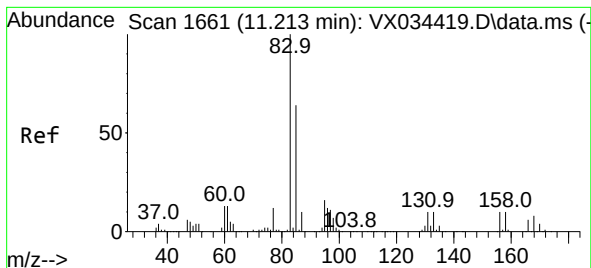
43 100

70 39.3 32.1 48.1

55 23.0 18.3 27.5

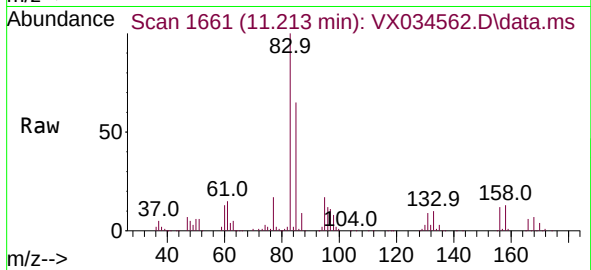
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.277 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

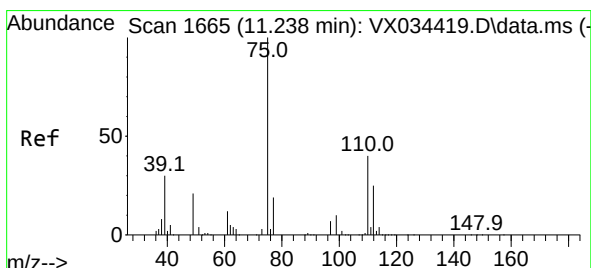
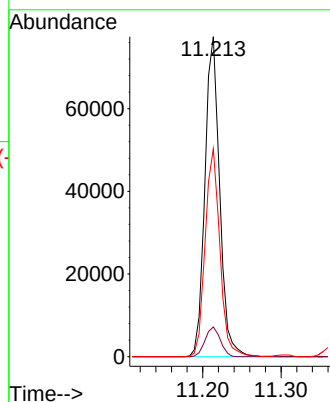
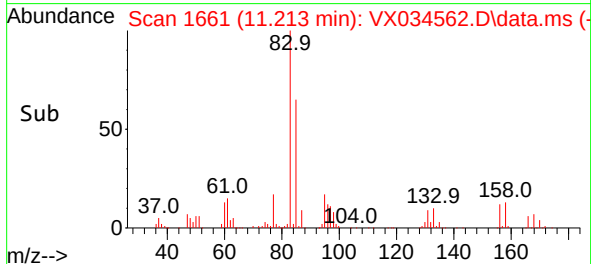
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



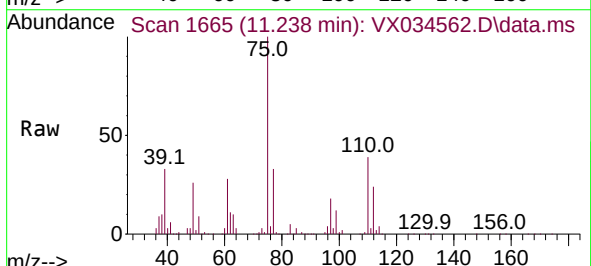
Tgt Ion: 83 Resp: 101079
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.3
85 65.0 32.0 96.0

Manual Integrations
APPROVED

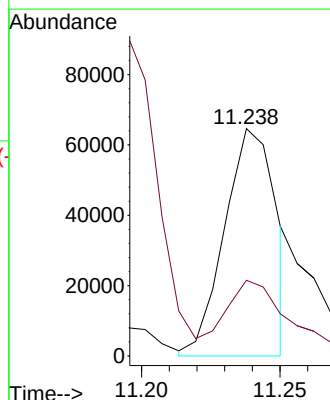
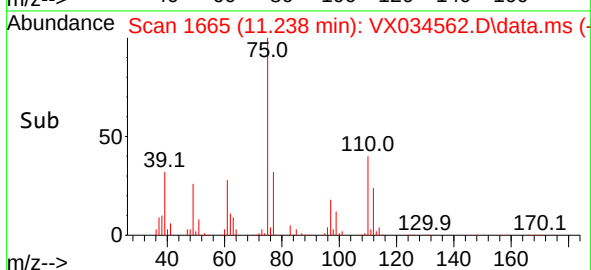
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

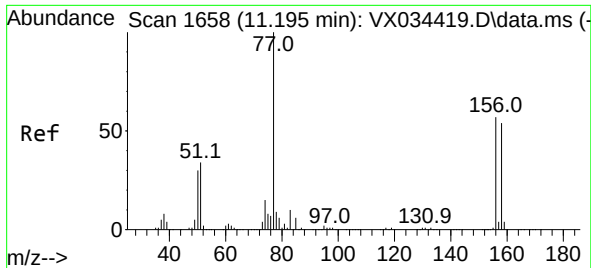


#76
1,2,3-Trichloropropane
Concen: 17.914 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



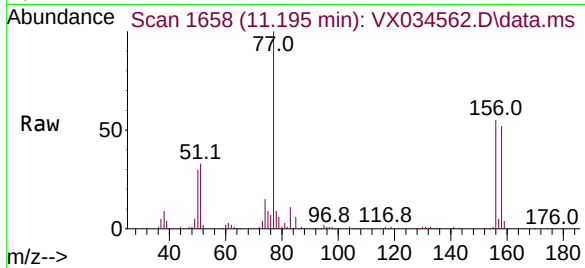
Tgt Ion: 75 Resp: 83630
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77
Bromobenzene
Concen: 17.795 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

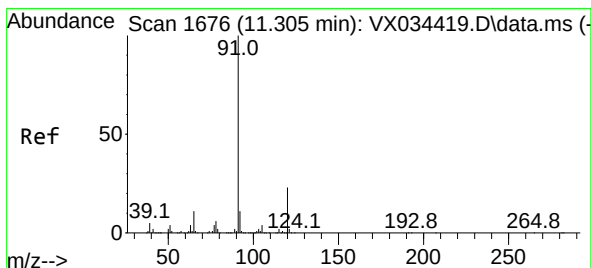
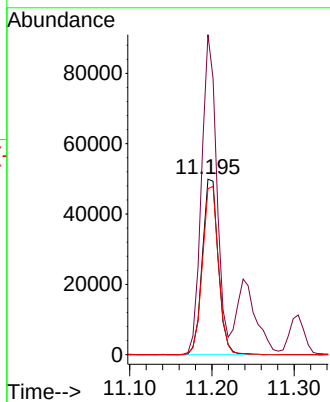
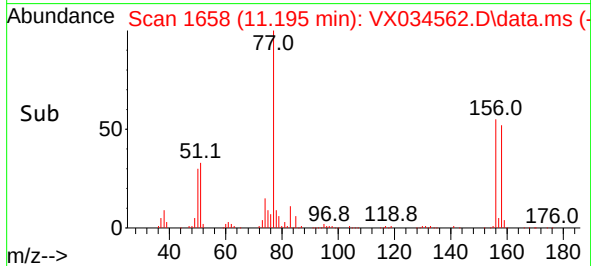
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



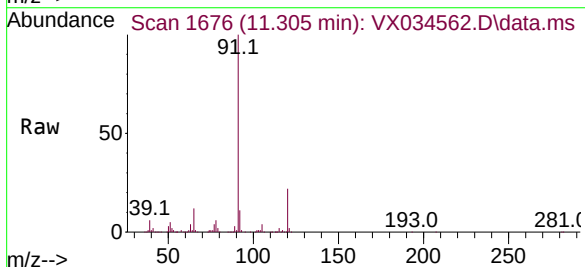
Tgt Ion:156 Resp: 6708
Ion Ratio Lower Upper
156 100
77 174.1 86.7 259.9
158 96.6 48.0 144.0

Manual Integrations
APPROVED

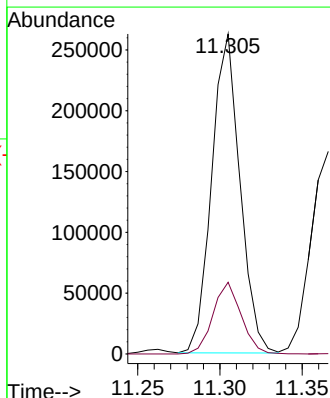
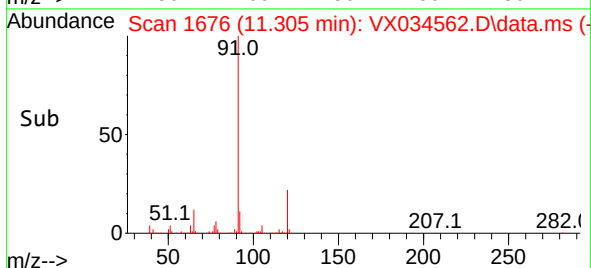
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

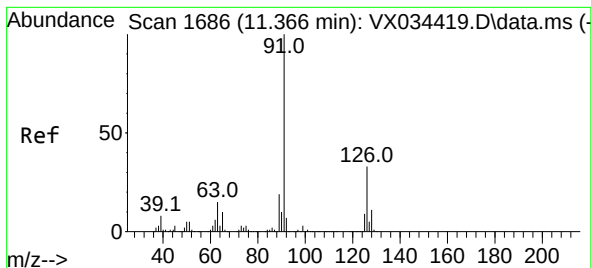


#78
n-propylbenzene
Concen: 17.282 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



Tgt Ion: 91 Resp: 313627
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





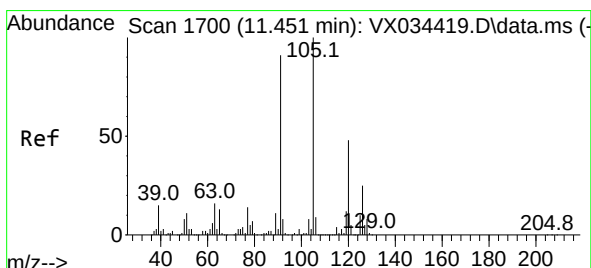
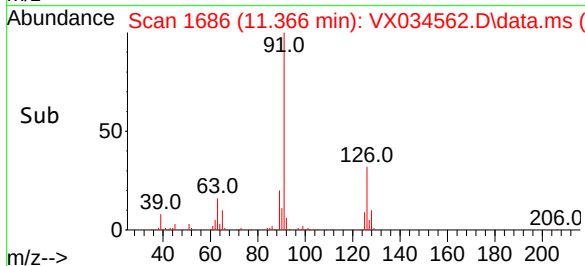
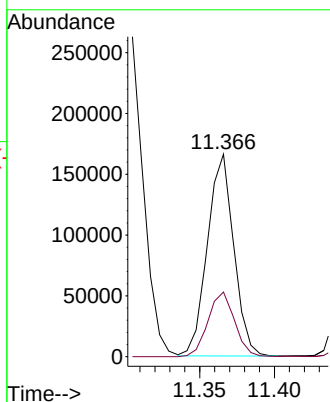
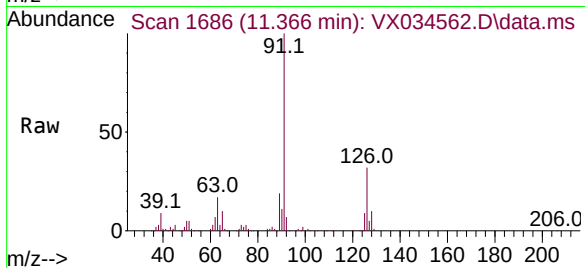
#79
2-Chlorotoluene
Concen: 18.160 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02

Tgt Ion: 91 Resp: 20354
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9

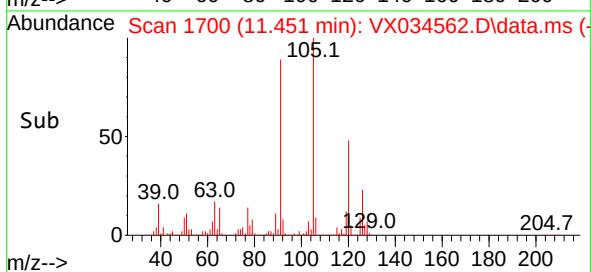
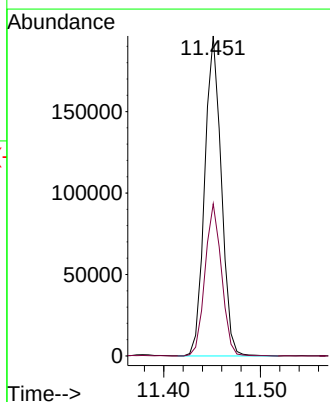
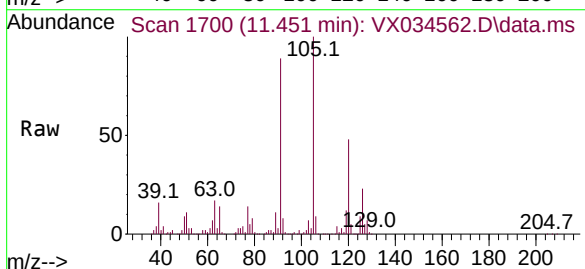
Manual Integrations
APPROVED

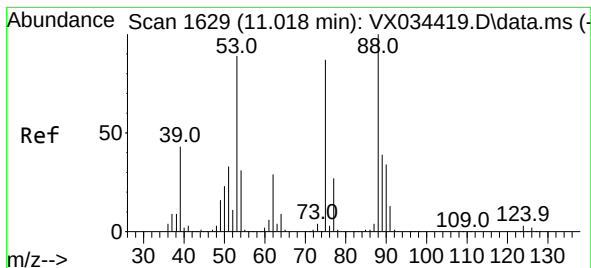
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

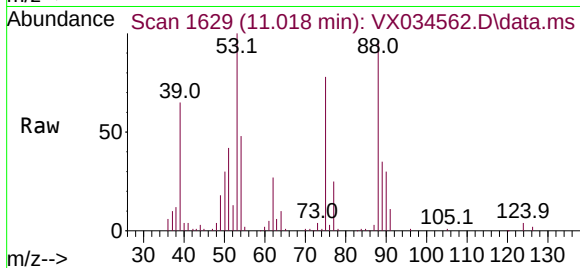
Tgt Ion:105 Resp: 235081
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 12.831 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

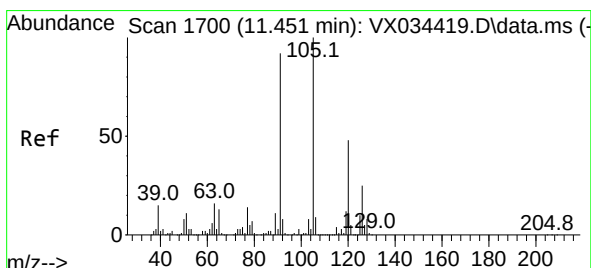
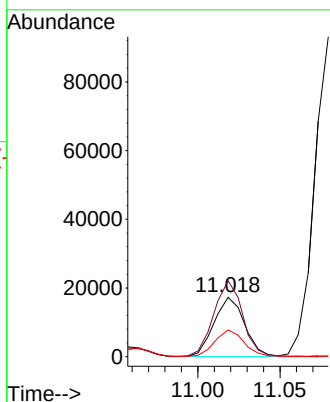
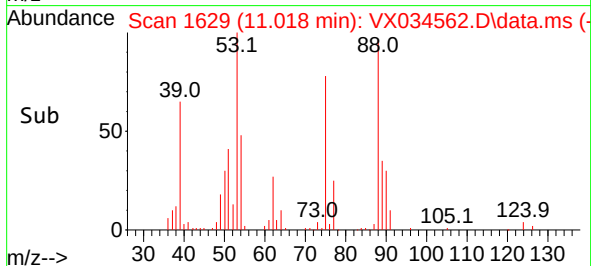
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion: 75 Resp: 2214
Ion Ratio Lower Upper
75 100
53 121.1 82.6 124.0
89 43.7 36.9 55.3

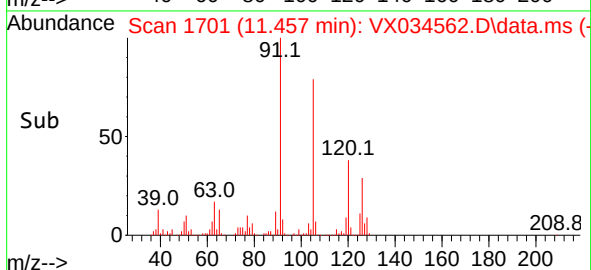
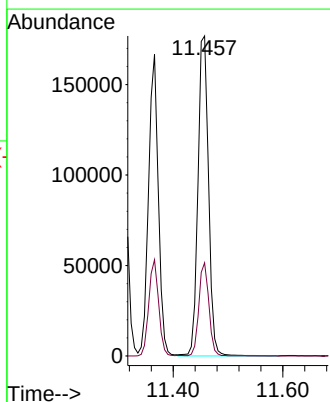
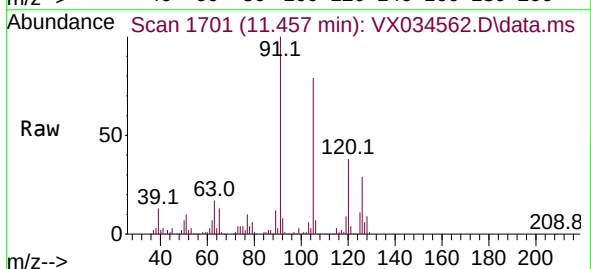
Manual Integrations
APPROVED

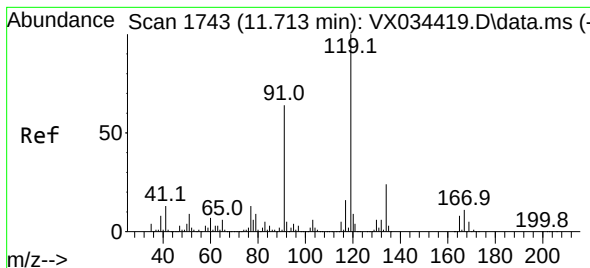
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#82
4-Chlorotoluene
Concen: 18.450 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion: 91 Resp: 238191
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.574 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion:119 Resp: 233536

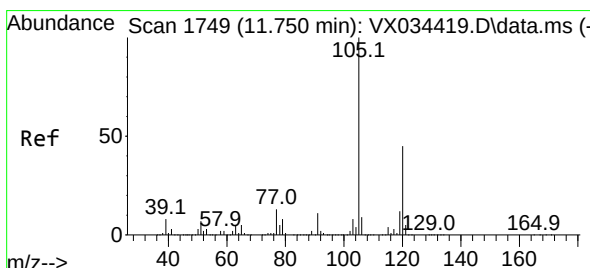
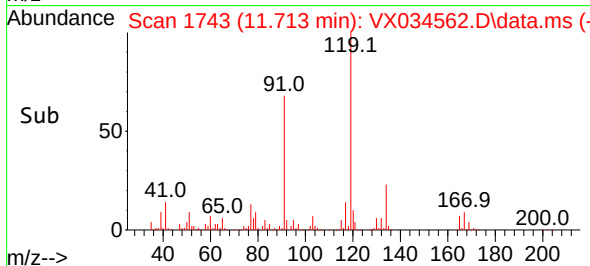
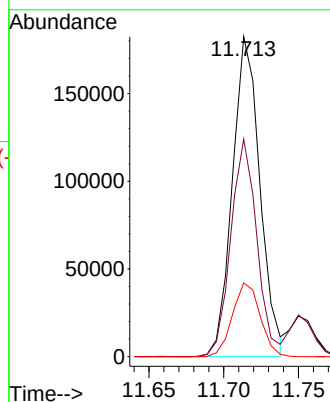
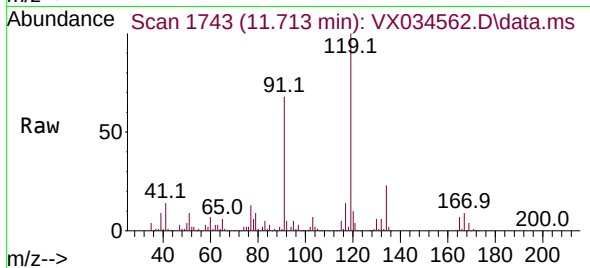
Ion	Ratio	Lower	Upper
119	100		
91	64.6	30.6	92.0
134	23.2	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.336 ug/l

RT: 11.750 min Scan# 1749

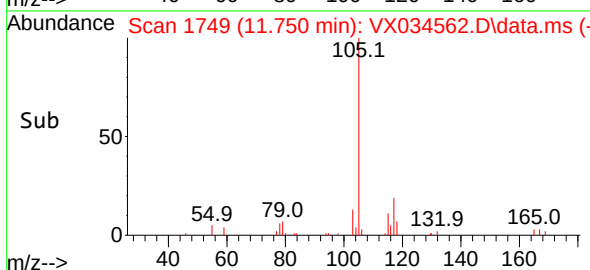
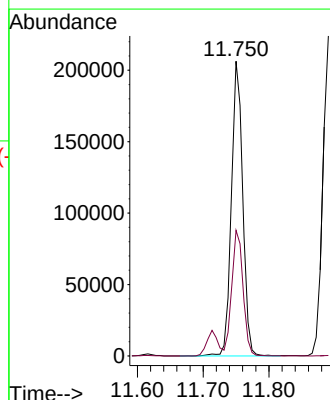
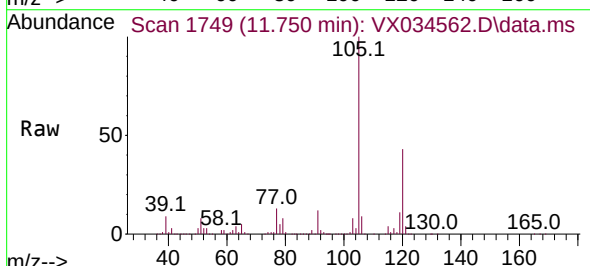
Delta R.T. 0.000 min

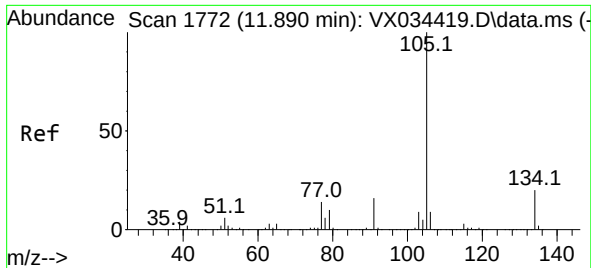
Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Tgt Ion:105 Resp: 246989

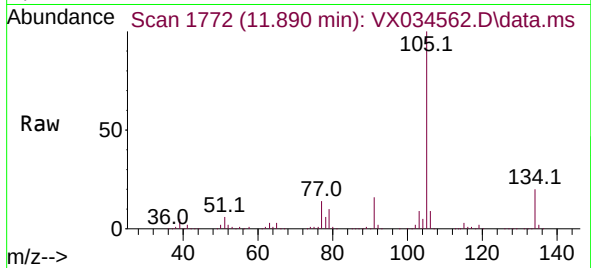
Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 16.557 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034562.D
 Acq: 17 Mar 2023 04:27

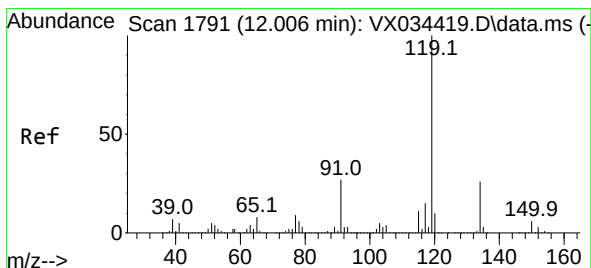
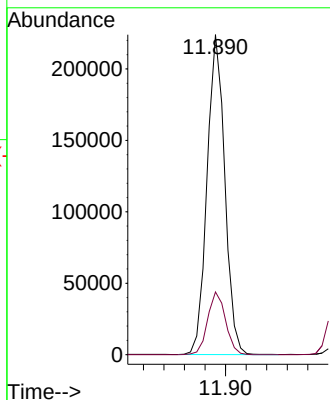
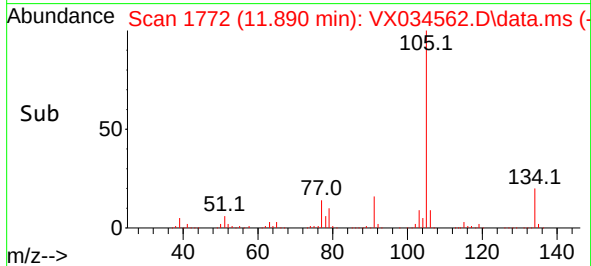
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBSD02



Tgt Ion:105 Resp: 268992
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

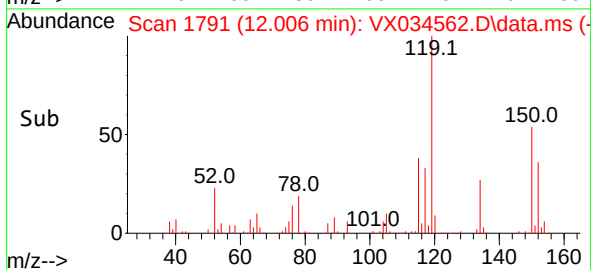
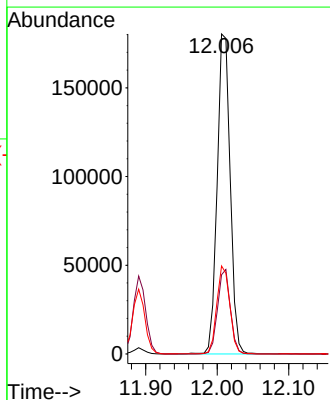
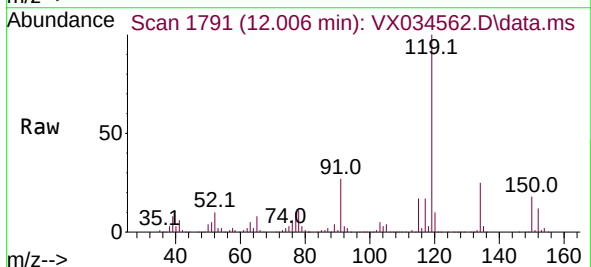
Manual Integrations
 APPROVED

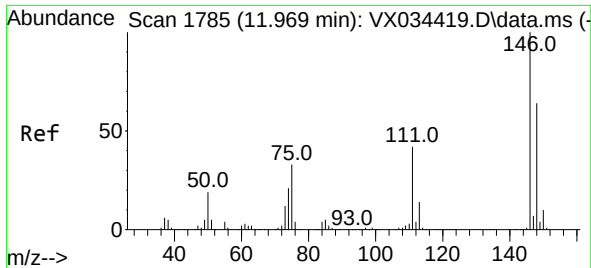
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#86
 p-Isopropyltoluene
 Concen: 16.718 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034562.D
 Acq: 17 Mar 2023 04:27

Tgt Ion:119 Resp: 228262
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 27.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.431 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion:146 Resp: 128762

Ion Ratio Lower Upper

146 100

111 43.4 20.9 62.8

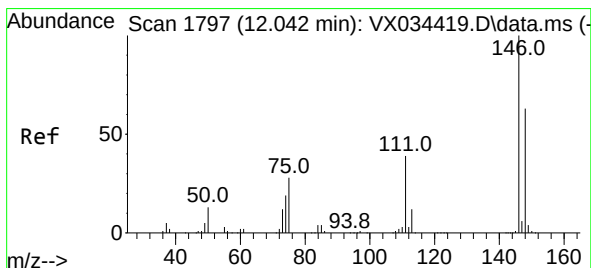
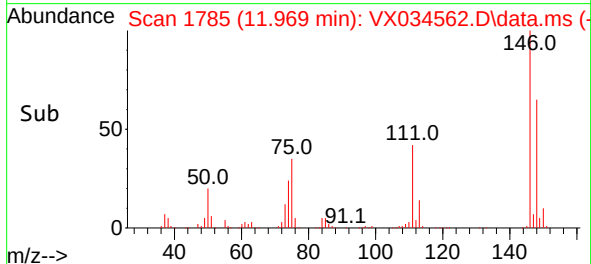
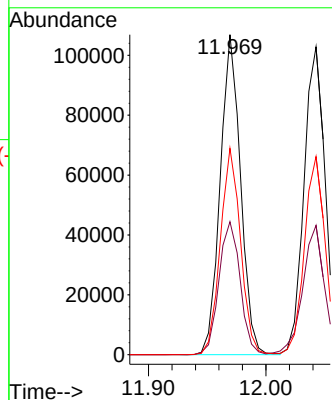
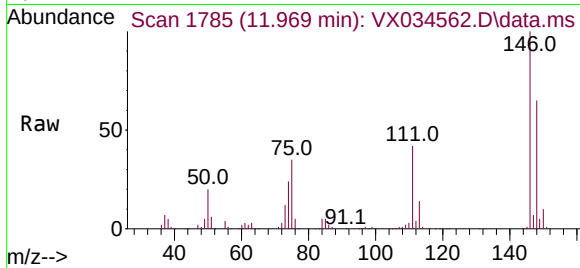
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#88

1,4-Dichlorobenzene

Concen: 17.230 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

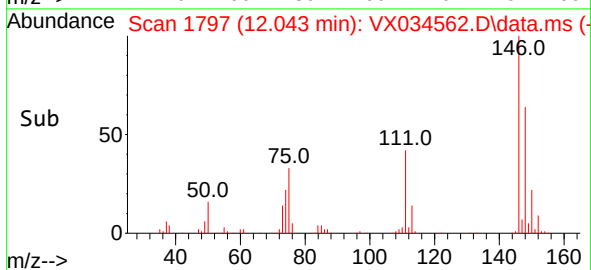
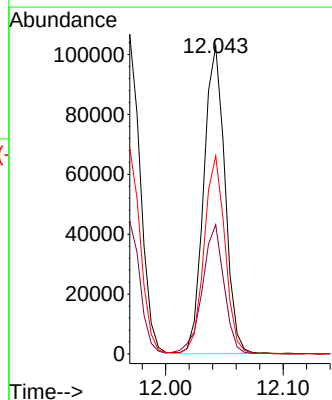
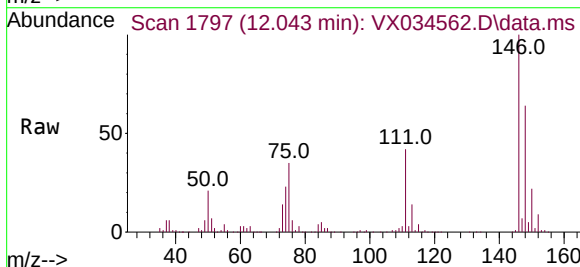
Tgt Ion:146 Resp: 128693

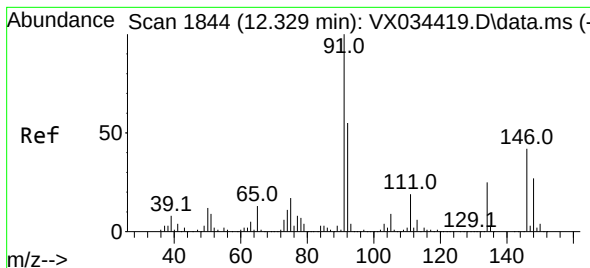
Ion Ratio Lower Upper

146 100

111 43.2 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 15.235 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

Tgt Ion: 91 Resp: 18492

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

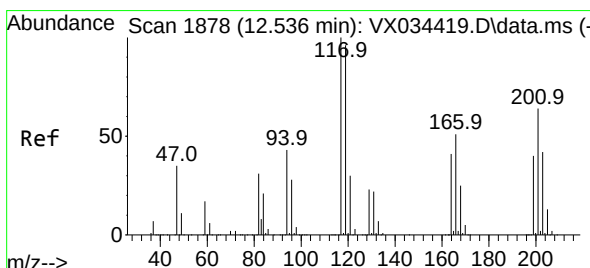
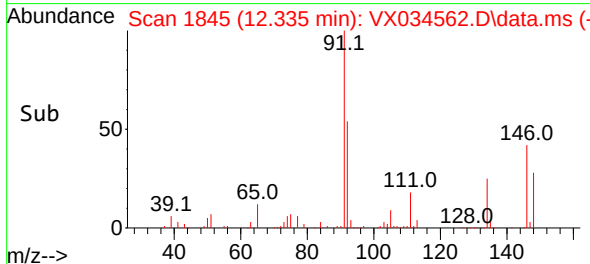
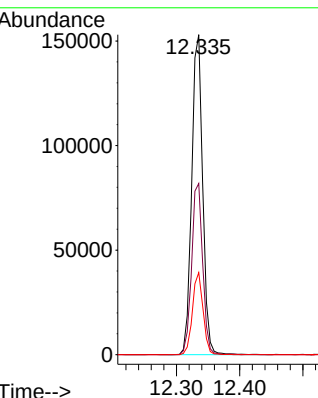
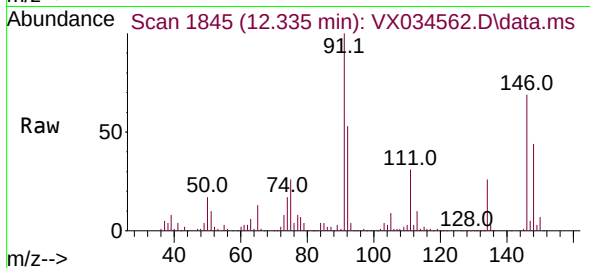
134 24.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#90

Hexachloroethane

Concen: 13.885 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034562.D

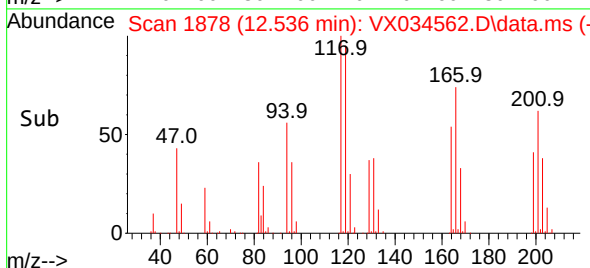
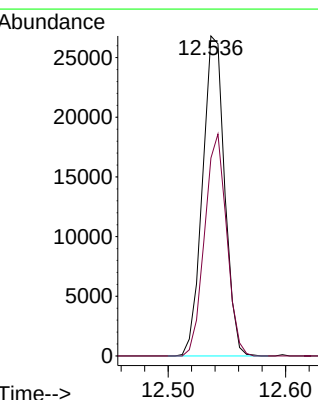
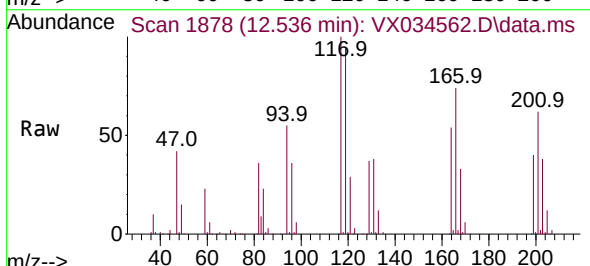
Acq: 17 Mar 2023 04:27

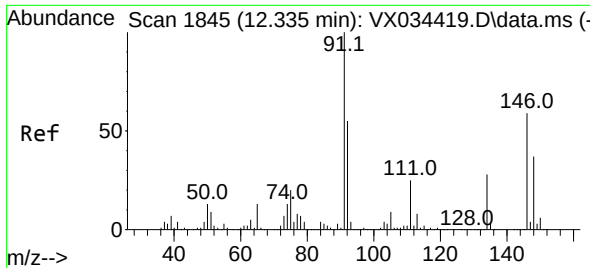
Tgt Ion:117 Resp: 35079

Ion Ratio Lower Upper

117 100

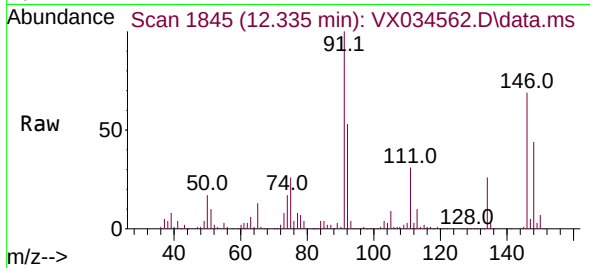
201 69.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

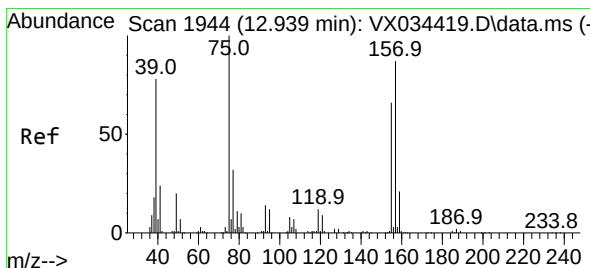
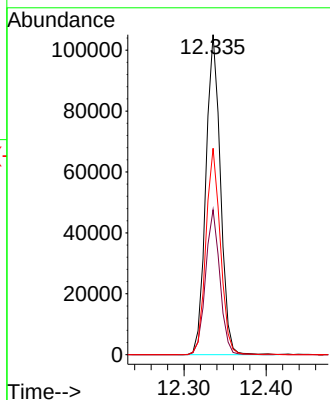
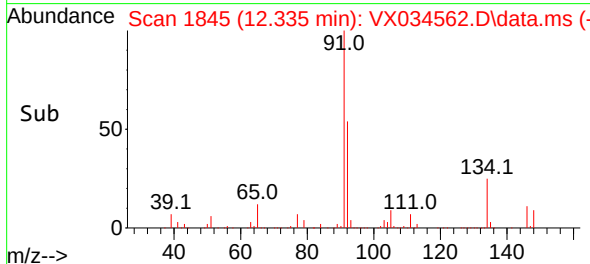
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



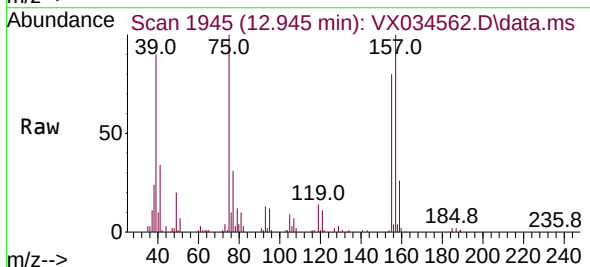
Tgt Ion:146 Resp: 129260
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

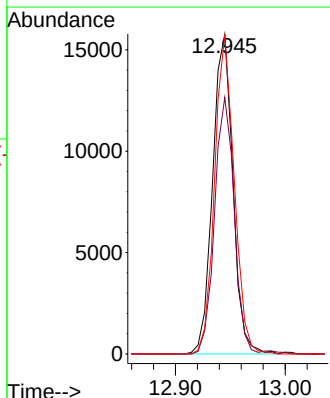
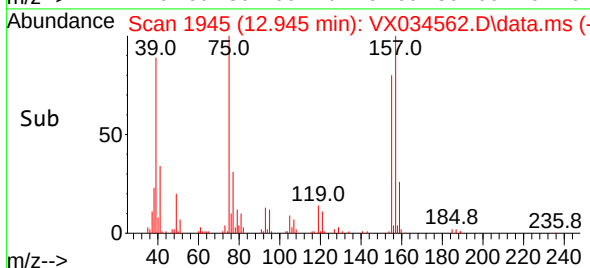
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

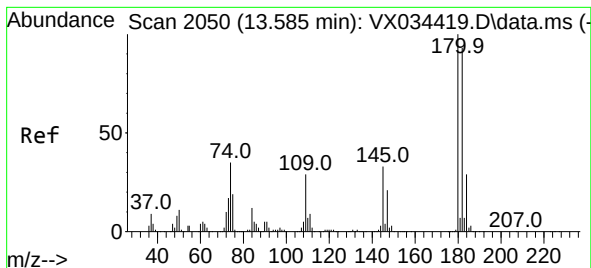


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.971 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27



Tgt Ion: 75 Resp: 20218
Ion Ratio Lower Upper
75 100
155 78.4 38.4 115.1
157 96.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 15.362 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBSD02

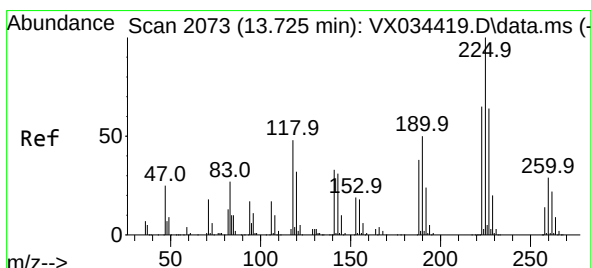
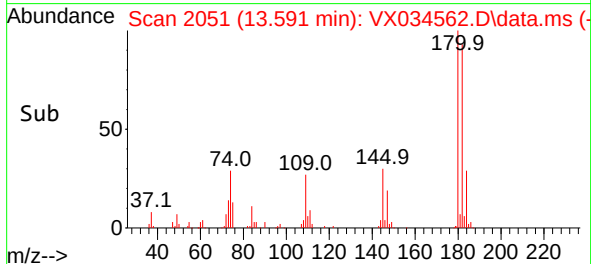
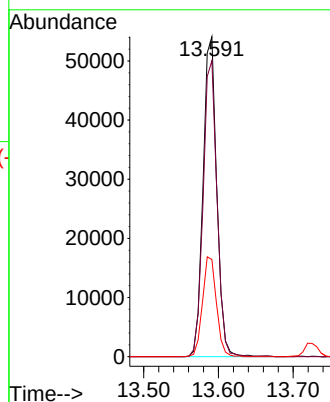
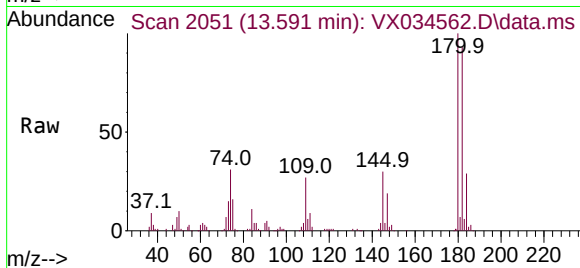
Tgt Ion:180	Resp:	68570
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.0 141.0
145	31.8	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#94

Hexachlorobutadiene

Concen: 13.490 ug/l

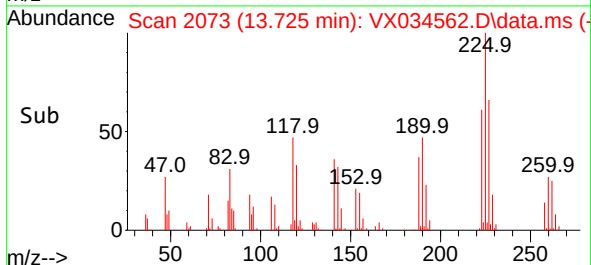
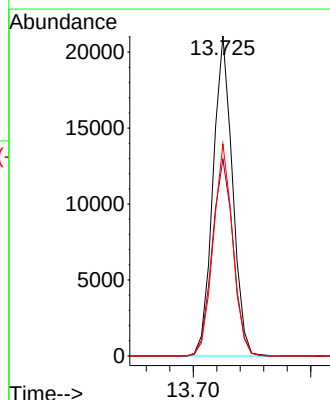
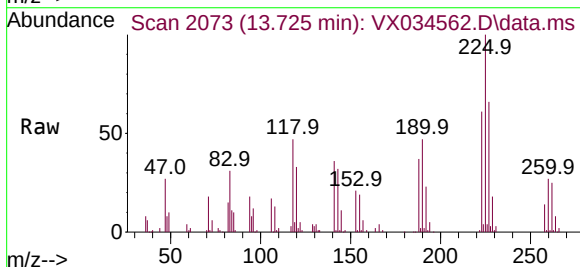
RT: 13.725 min Scan# 2073

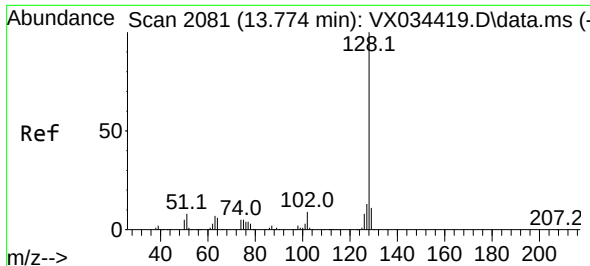
Delta R.T. 0.000 min

Lab File: VX034562.D

Acq: 17 Mar 2023 04:27

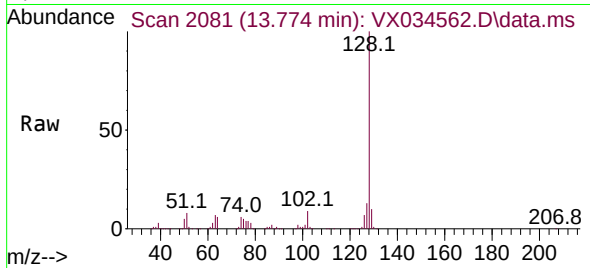
Tgt Ion:225	Resp:	24261
Ion Ratio	Lower	Upper
225	100	
223	66.1	32.1 96.5
227	66.2	31.8 95.4





#95
Naphthalene
Concen: 17.230 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

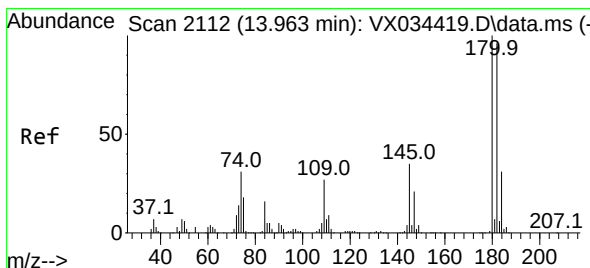
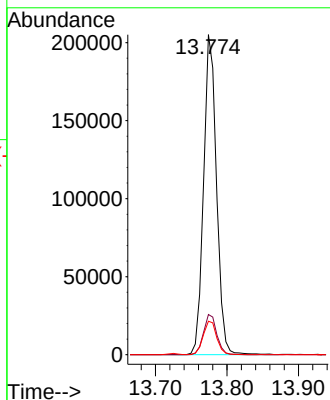
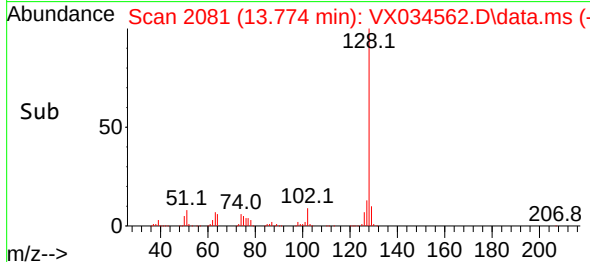
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBSD02



Tgt Ion:128 Resp: 25793
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.118 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034562.D
Acq: 17 Mar 2023 04:27

Tgt Ion:180 Resp: 70335
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.2
145 33.7 17.7 53.1

