

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038461.D
 Acq On : 24 Oct 2023 17:27
 Operator : JC/MD
 Sample : VX1024MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2023
 Supervised By : Mahesh Dadoda 10/25/2023

Quant Time: Oct 25 06:11:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127919	42.466	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.940%		
35) Dibromofluoromethane	5.385	113	114965	50.979	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.960%		
50) Toluene-d8	8.647	98	395756	45.925	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.840%#		
62) 4-Bromofluorobenzene	11.079	95	157767	48.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38859	21.496	ug/l	96
3) Chloromethane	1.295	50	35560	19.300	ug/l	97
4) Vinyl Chloride	1.374	62	40829	19.987	ug/l	98
5) Bromomethane	1.605	94	37708	13.431	ug/l	99
6) Chloroethane	1.685	64	26514	17.669	ug/l	98
7) Trichlorofluoromethane	1.886	101	74264	18.405	ug/l	100
8) Diethyl Ether	2.136	74	26493	17.605	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	38351	21.772	ug/l	95
10) Methyl Iodide	2.453	142	52386	20.669	ug/l	93
11) Tert butyl alcohol	2.953	59	56058	76.613	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	36801	21.478	ug/l	85
13) Acrolein	2.233	56	49587	115.797	ug/l	98
14) Allyl chloride	2.666	41	56321	18.377	ug/l #	96
15) Acrylonitrile	3.062	53	127932	93.325	ug/l	99
16) Acetone	2.374	43	106480	84.698	ug/l	90
17) Carbon Disulfide	2.514	76	93329	18.898	ug/l	99
18) Methyl Acetate	2.703	43	111285	20.642	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	131430	19.260	ug/l	99
20) Methylene Chloride	2.788	84	44650	18.882	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	41197	19.419	ug/l	84
22) Diisopropyl ether	3.757	45	117706	18.325	ug/l #	96
23) Vinyl Acetate	3.721	43	418562	88.857	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	72260	18.537	ug/l	98
25) 2-Butanone	4.556	43	175561	86.551	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	56022	18.407	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	49128	19.444	ug/l	87
28) Bromochloromethane	4.898	49	30912	17.566	ug/l #	74
29) Tetrahydrofuran	5.001	42	114147	86.434	ug/l #	87
30) Chloroform	5.093	83	81800	19.190	ug/l	96
31) Cyclohexane	5.464	56	56957	17.452	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	70404	19.283	ug/l	96
36) 1,1-Dichloropropene	5.696	75	56820	18.271	ug/l	96
37) Ethyl Acetate	4.715	43	64003	17.329	ug/l	96
38) Carbon Tetrachloride	5.678	117	61060	19.959	ug/l	98
39) Methylcyclohexane	7.379	83	63150	17.337	ug/l	92
40) Benzene	6.038	78	167294	19.234	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038461.D
 Acq On : 24 Oct 2023 17:27
 Operator : JC/MD
 Sample : VX1024MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2023
 Supervised By : Mahesh Dadoda 10/25/2023

Quant Time: Oct 25 06:11:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33571	18.272	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	62716	18.047	ug/l	97
43) Isopropyl Acetate	6.342	43	98706	17.902	ug/l #	95
44) Trichloroethene	7.123	130	48697	21.405	ug/l	92
45) 1,2-Dichloropropane	7.428	63	42089	18.696	ug/l	97
46) Dibromomethane	7.580	93	34067	19.511	ug/l	92
47) Bromodichloromethane	7.824	83	64227	20.678	ug/l	93
48) Methyl methacrylate	7.696	41	48528	18.437	ug/l #	84
49) 1,4-Dioxane	7.659	88	18017	277.782	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	353649	92.992	ug/l	95
52) Toluene	8.720	92	110438	19.492	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	64539	19.357	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	69944	19.967	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	48325	19.940	ug/l	98
56) Ethyl methacrylate	9.116	69	70709	19.030	ug/l	89
57) 1,3-Dichloropropane	9.305	76	75860	19.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	157280	86.232	ug/l	94
59) 2-Hexanone	9.427	43	281915	92.209	ug/l	93
60) Dibromochloromethane	9.519	129	53166	22.415	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52266	19.943	ug/l	99
64) Tetrachloroethene	9.275	164	40106	20.491	ug/l	96
65) Chlorobenzene	10.079	112	126966	20.068	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	47365	22.140	ug/l	99
67) Ethyl Benzene	10.195	91	216633	19.183	ug/l	100
68) m/p-Xylenes	10.299	106	170202	38.978	ug/l	96
69) o-Xylene	10.640	106	81112	19.032	ug/l	100
70) Styrene	10.653	104	139595	20.113	ug/l	96
71) Bromoform	10.799	173	40206	21.962	ug/l #	99
73) Isopropylbenzene	10.963	105	219291	19.316	ug/l	98
74) N-amyl acetate	10.842	43	87204	17.988	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	80657	19.362	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	72953m	18.956	ug/l	
77) Bromobenzene	11.195	156	57160	20.623	ug/l	85
78) n-propylbenzene	11.305	91	258972	18.656	ug/l	98
79) 2-Chlorotoluene	11.366	91	152581	18.534	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	186186	19.009	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20409	18.270	ug/l	92
82) 4-Chlorotoluene	11.457	91	179277	18.403	ug/l	96
83) tert-Butylbenzene	11.713	119	184169	19.244	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	187315	19.181	ug/l	97
85) sec-Butylbenzene	11.890	105	229588	18.519	ug/l	99
86) p-Isopropyltoluene	12.006	119	193367	18.905	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	108609	19.509	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	110906	19.514	ug/l	98
89) n-Butylbenzene	12.329	91	173263	17.009	ug/l	96
90) Hexachloroethane	12.536	117	32793	19.337	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	107696	20.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19744	19.603	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	70056	19.519	ug/l	97
94) Hexachlorobutadiene	13.725	225	23714	16.416	ug/l	98
95) Naphthalene	13.774	128	239549	19.165	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67953	19.554	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
Data File : VX038461.D
Acq On : 24 Oct 2023 17:27
Operator : JC/MD
Sample : VX1024MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

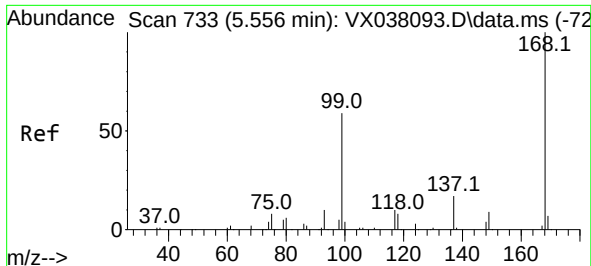
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

Quant Time: Oct 25 06:11:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

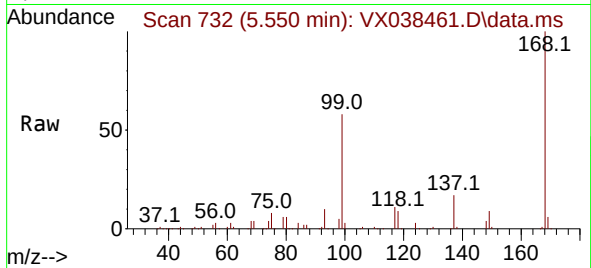
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX038461.D
Acq: 24 Oct 2023 17:27

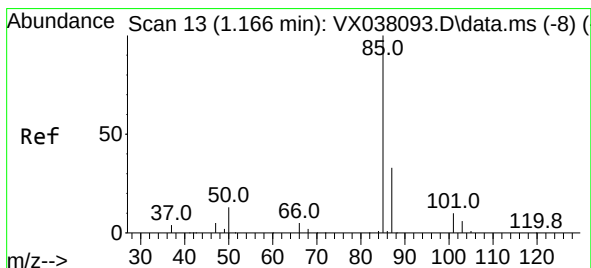
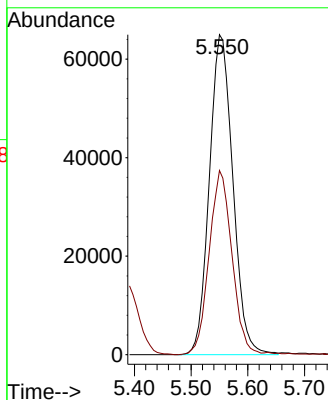
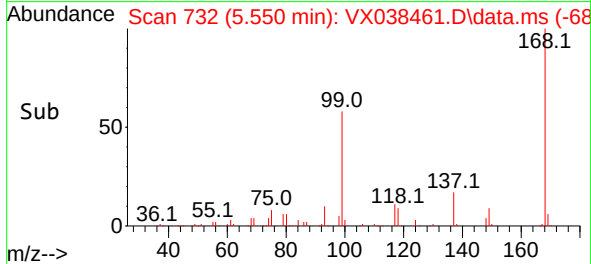
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion:168 Resp: 187279
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0

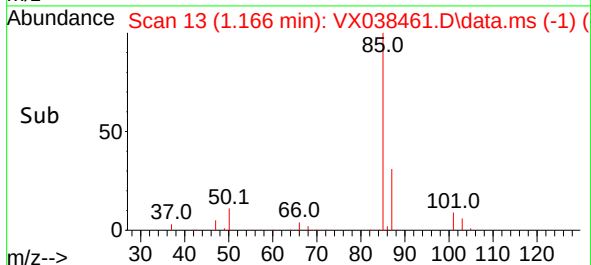
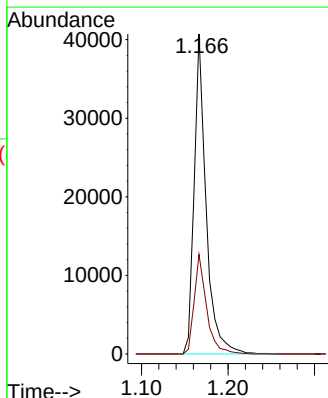
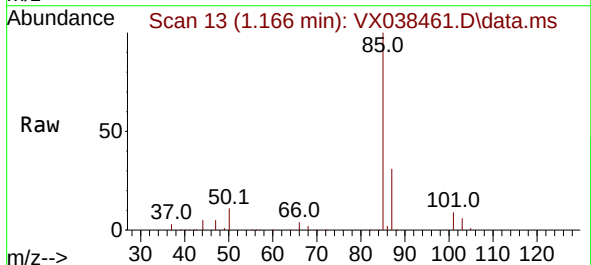
Manual Integrations
APPROVED

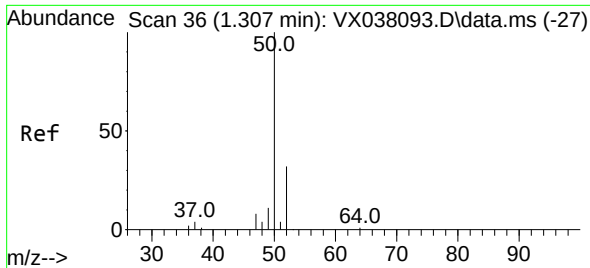
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#2
Dichlorodifluoromethane
Concen: 21.496 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 85 Resp: 38859
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





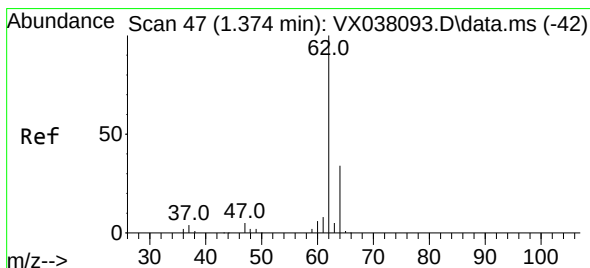
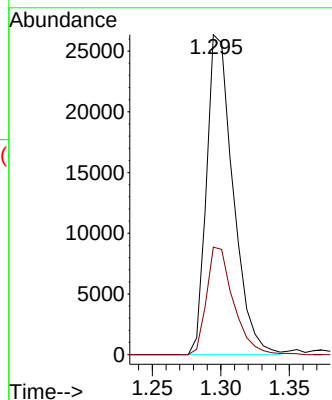
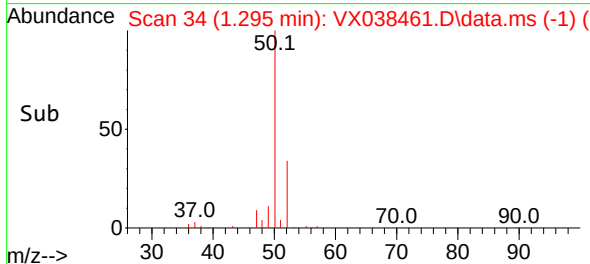
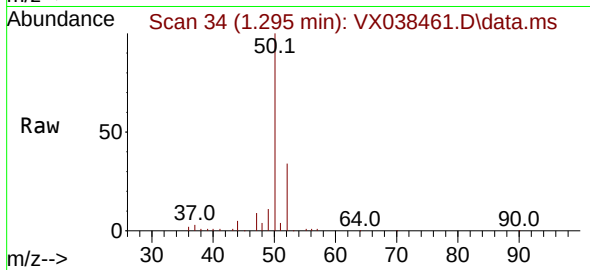
#3
Chloromethane
Concen: 19.300 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion: 50 Resp: 3556
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

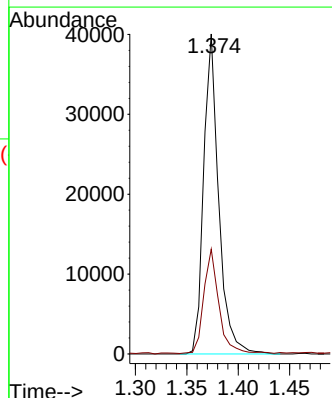
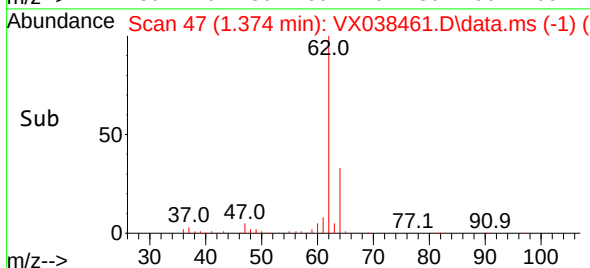
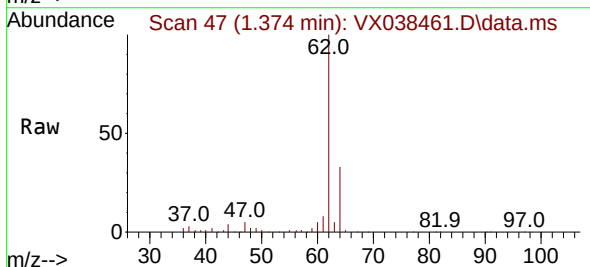
Manual Integrations
APPROVED

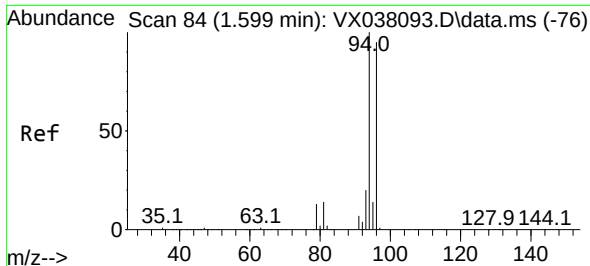
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#4
Vinyl Chloride
Concen: 19.987 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

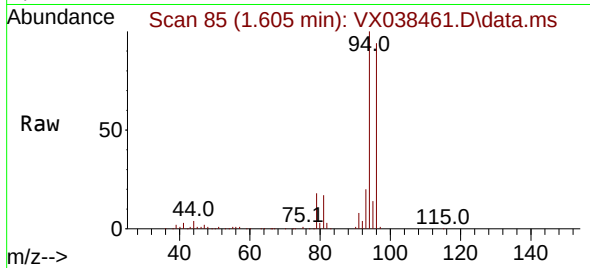
Tgt Ion: 62 Resp: 40829
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 13.431 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

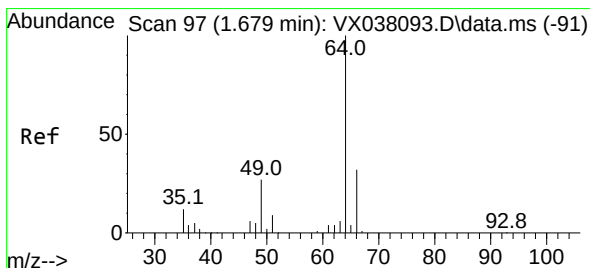
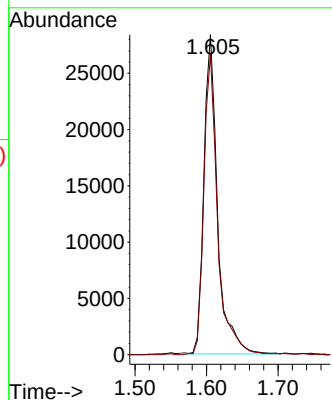
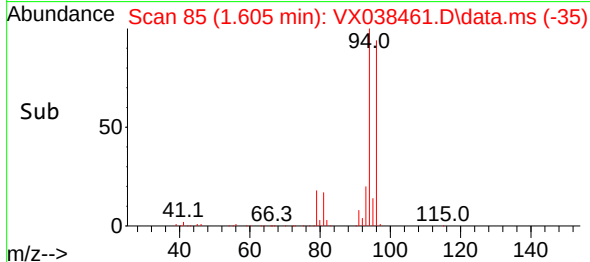
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 94 Resp: 37708
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

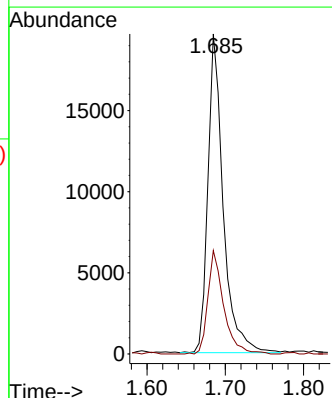
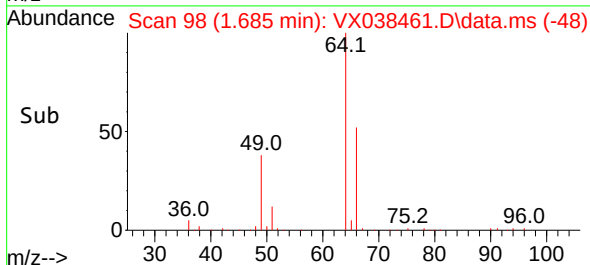
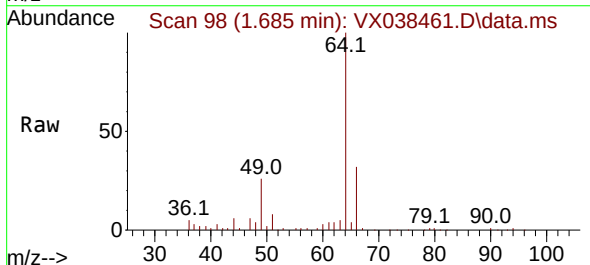
Manual Integrations
APPROVED

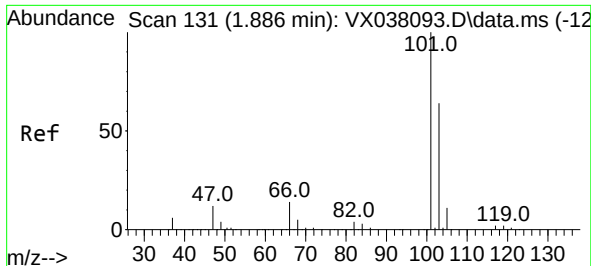
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#6
Chloroethane
Concen: 17.669 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 64 Resp: 26514
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





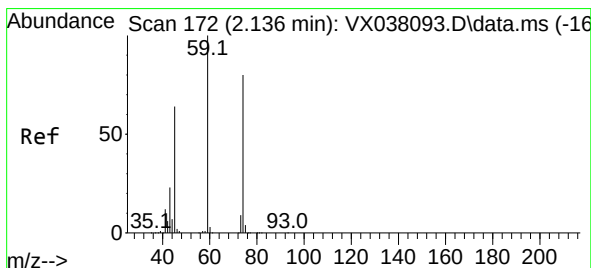
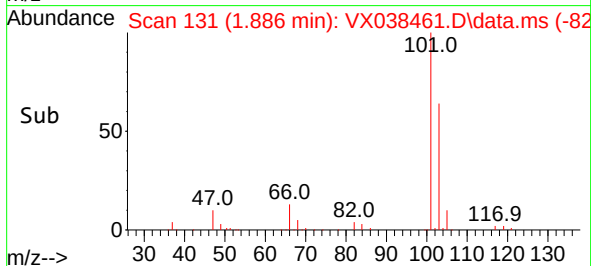
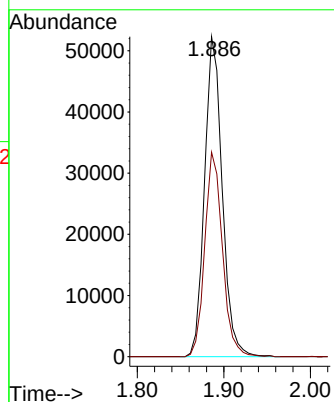
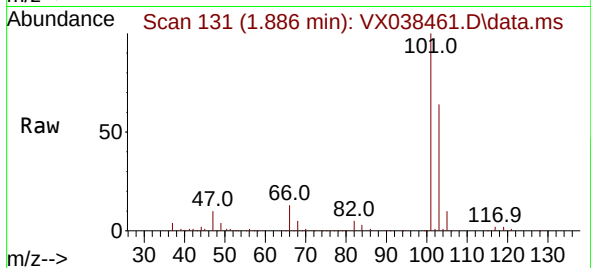
#7
 Trichlorofluoromethane
 Concen: 18.405 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBSD01

Tgt Ion:101 Resp: 74264
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

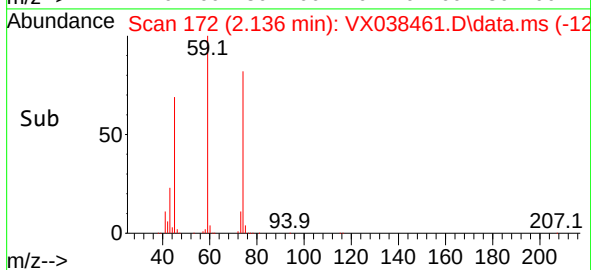
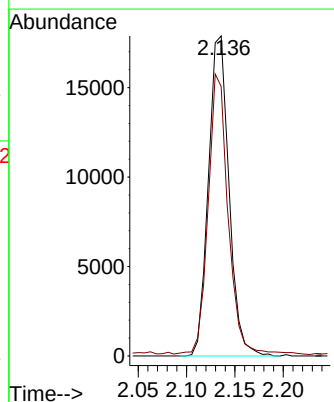
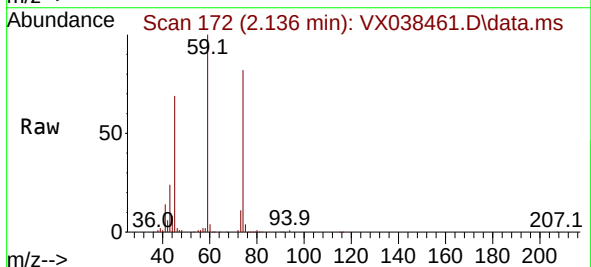
Manual Integrations
 APPROVED

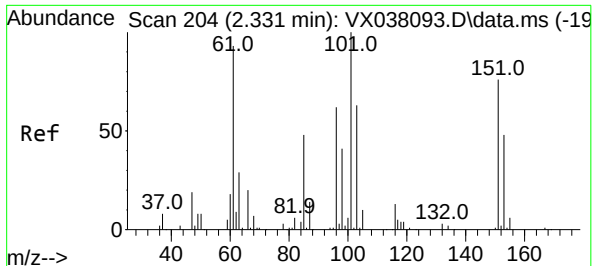
Reviewed By :John Carlone 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#8
 Diethyl Ether
 Concen: 17.605 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

Tgt Ion: 74 Resp: 26493
 Ion Ratio Lower Upper
 74 100
 45 85.4 53.3 159.8





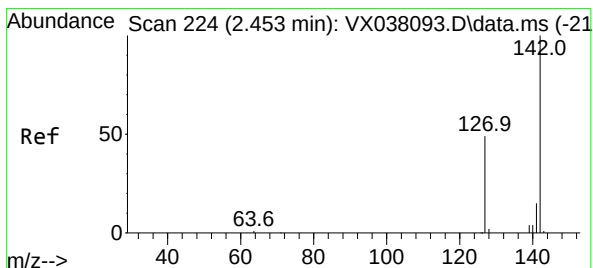
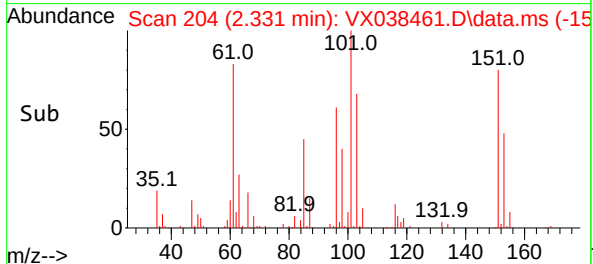
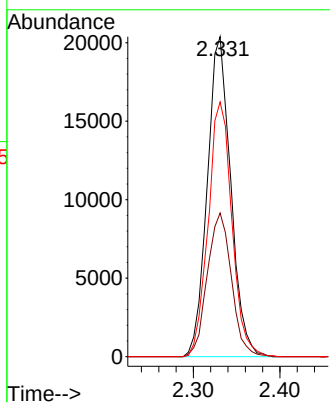
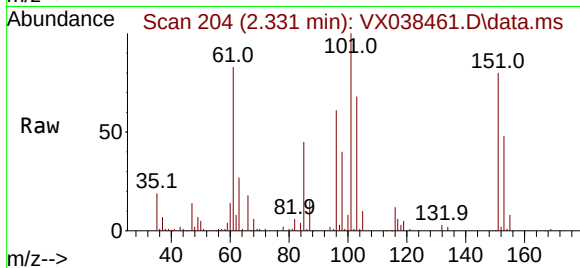
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.772 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion:101 Resp: 3835
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 80.5 58.6 87.8

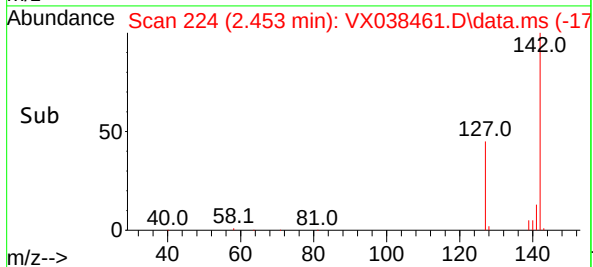
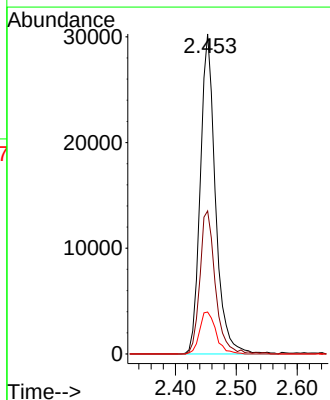
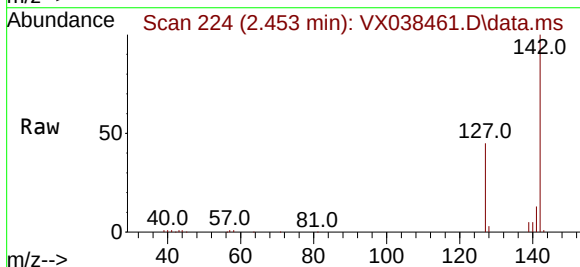
Manual Integrations
APPROVED

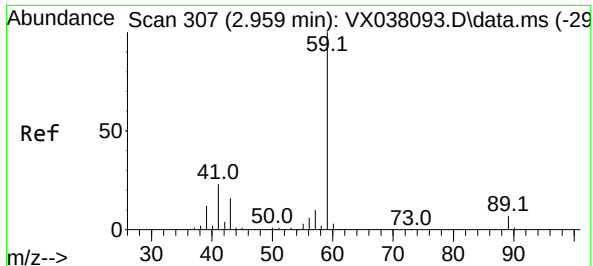
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#10
Methyl Iodide
Concen: 20.669 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

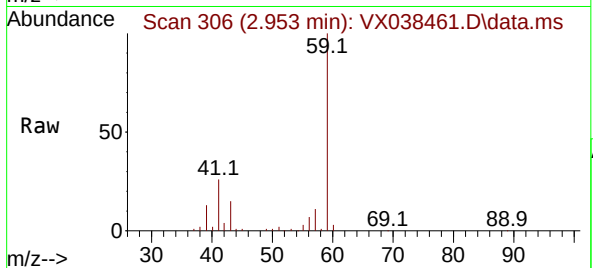
Tgt Ion:142 Resp: 52386
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 76.613 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

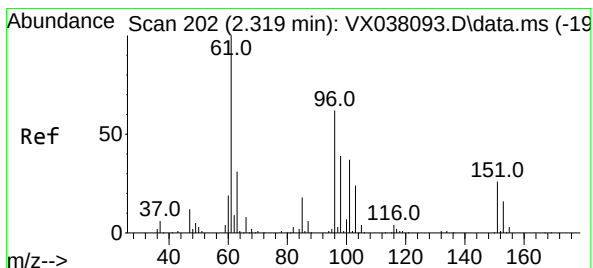
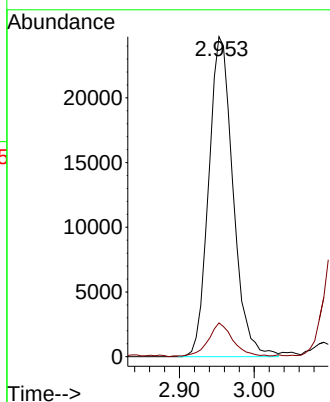
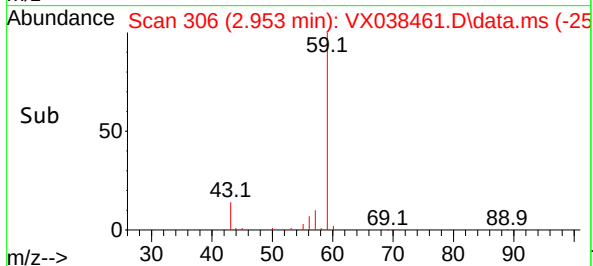
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



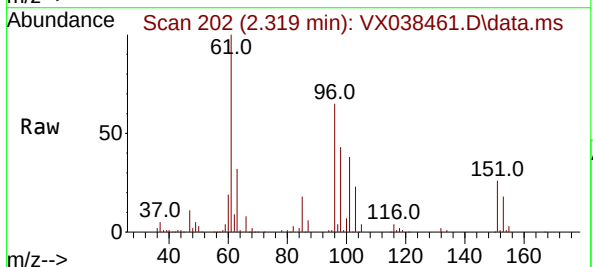
Tgt Ion: 59 Resp: 56058
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

Manual Integrations
APPROVED

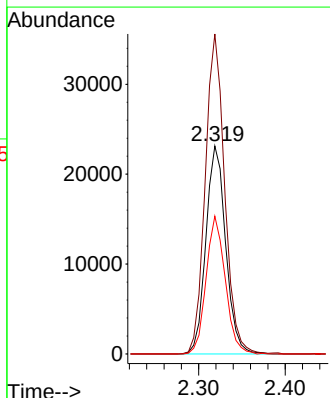
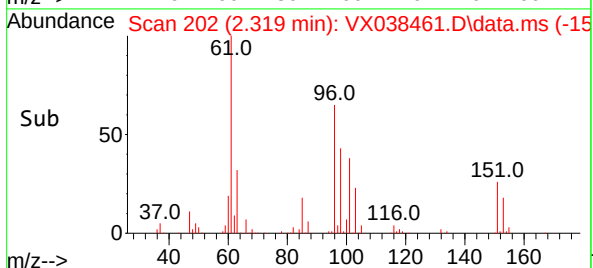
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

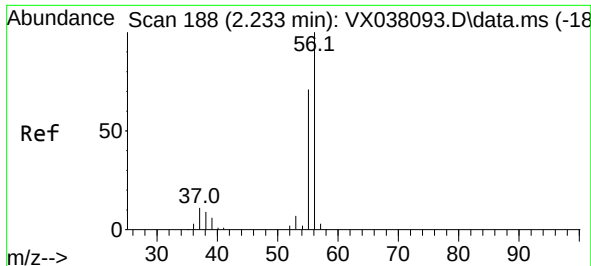


#12
1,1-Dichloroethene
Concen: 21.478 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



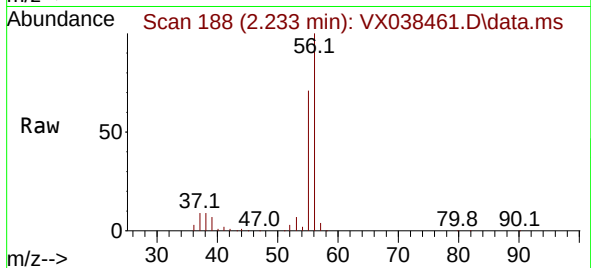
Tgt Ion: 96 Resp: 36801
Ion Ratio Lower Upper
96 100
61 153.8 144.6 216.8
98 66.2 50.4 75.6





#13
Acrolein
Concen: 115.797 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

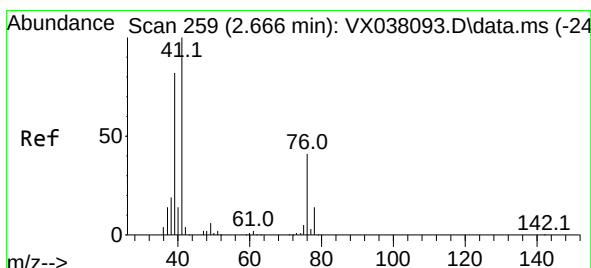
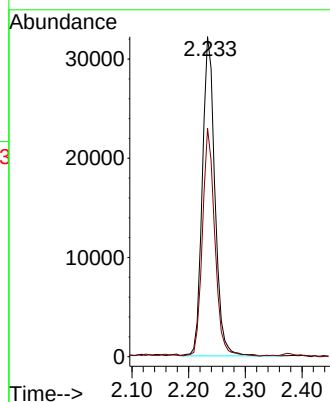
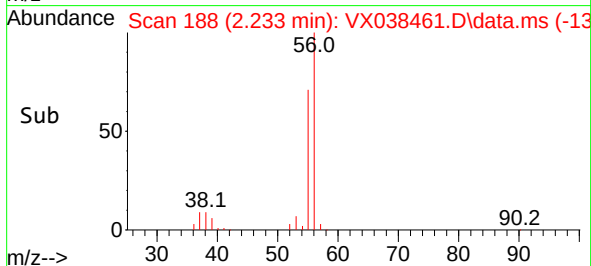
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 56 Resp: 4958
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

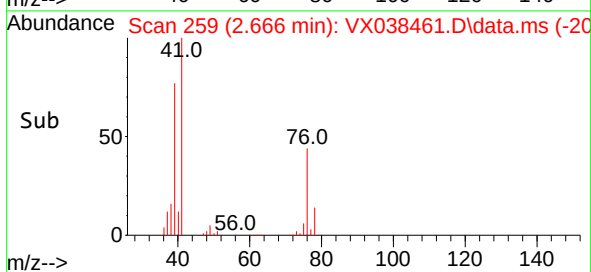
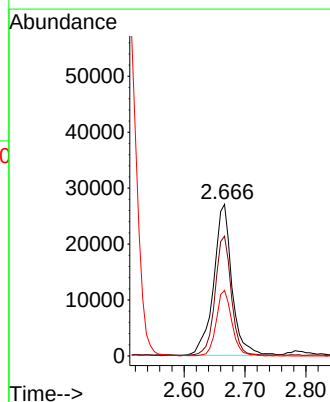
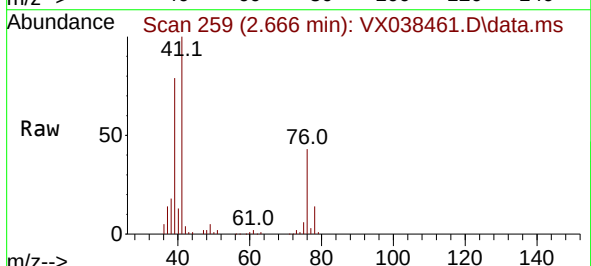
Manual Integrations
APPROVED

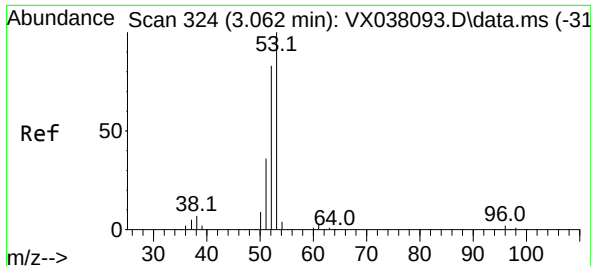
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#14
Allyl chloride
Concen: 18.377 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

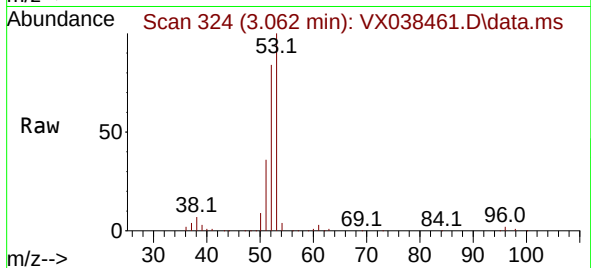
Tgt Ion: 41 Resp: 56321
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 37.3 24.3 36.5





#15
Acrylonitrile
Concen: 93.325 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

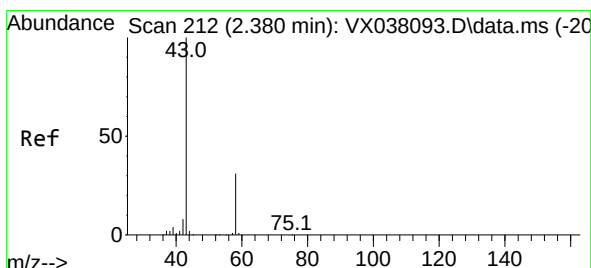
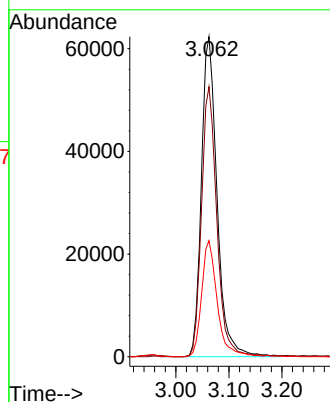
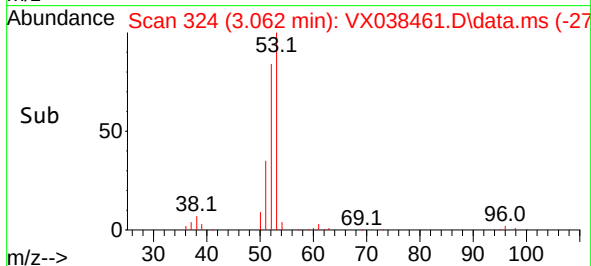
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 53 Resp: 127932
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.0 29.8 44.6

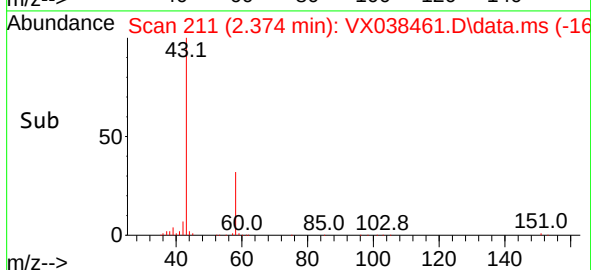
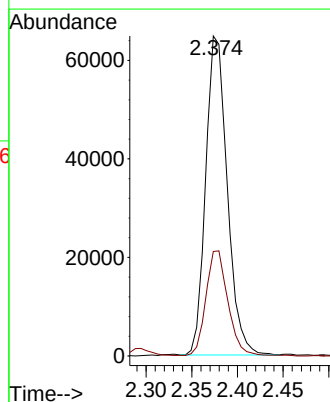
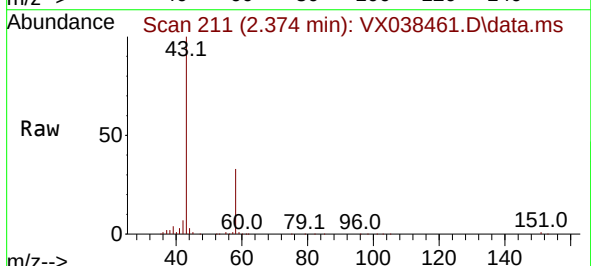
Manual Integrations
APPROVED

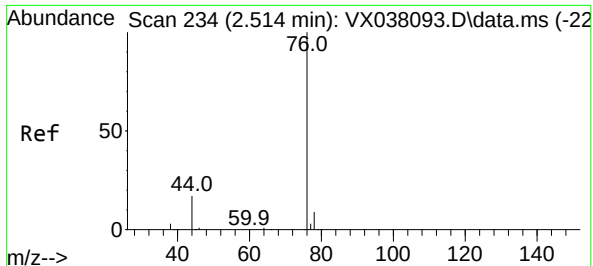
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#16
Acetone
Concen: 84.698 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 43 Resp: 106480
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 18.898 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 76 Resp: 93329

Ion Ratio Lower Upper

76 100

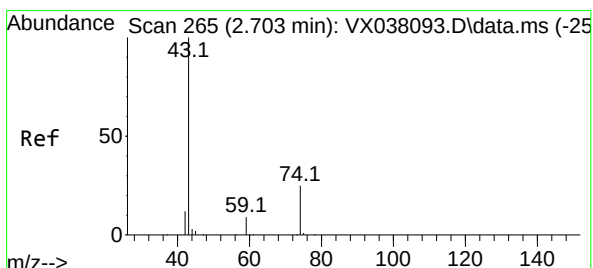
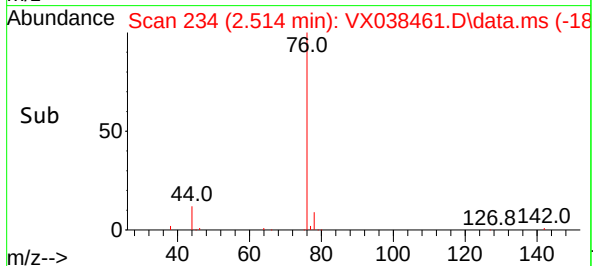
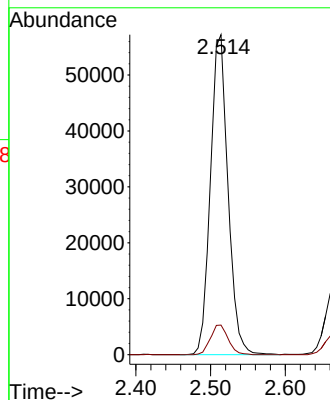
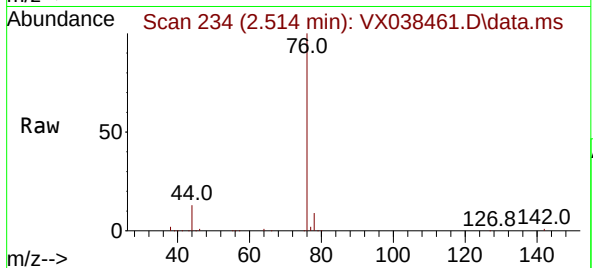
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#18

Methyl Acetate

Concen: 20.642 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038461.D

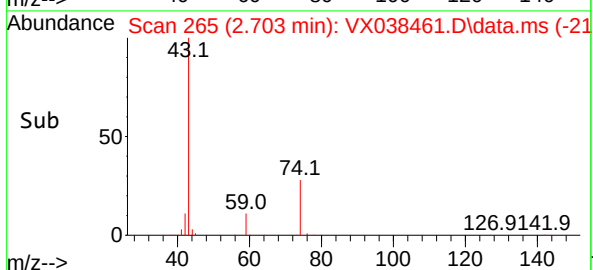
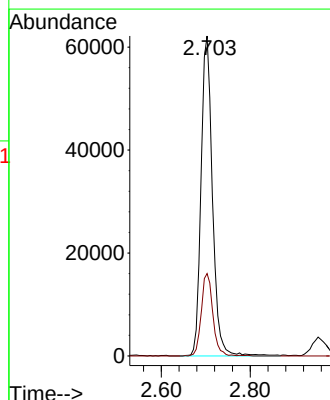
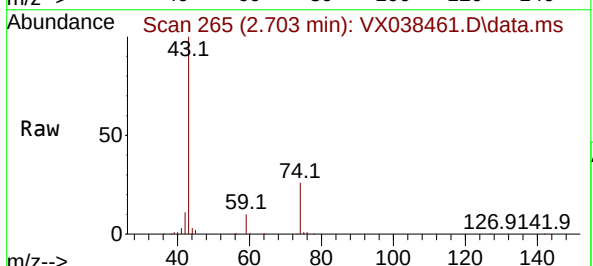
Acq: 24 Oct 2023 17:27

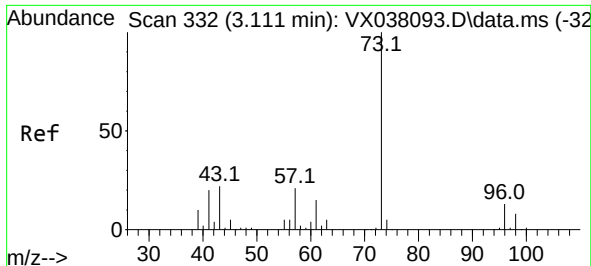
Tgt Ion: 43 Resp: 111285

Ion Ratio Lower Upper

43 100

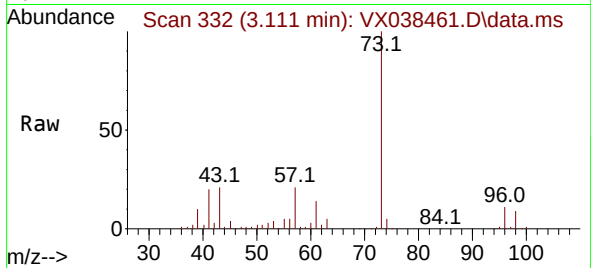
74 26.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.260 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

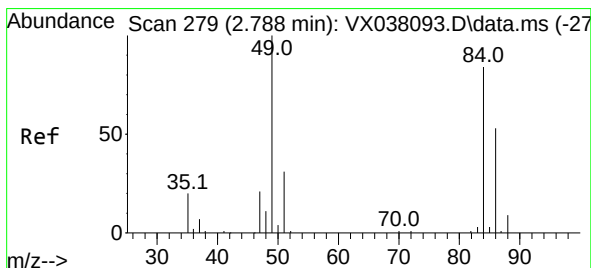
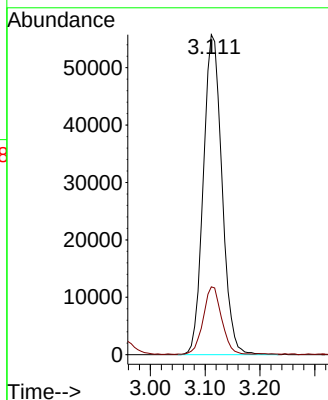
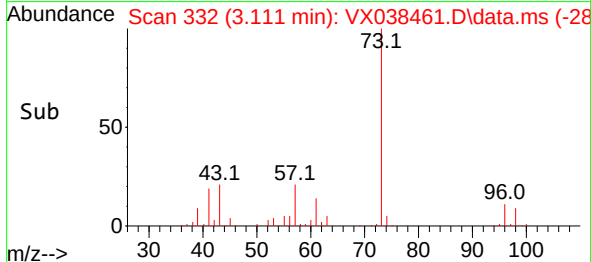
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 73 Resp: 131430
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

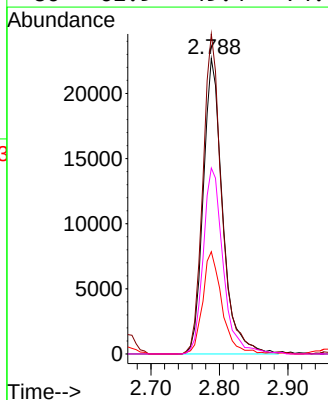
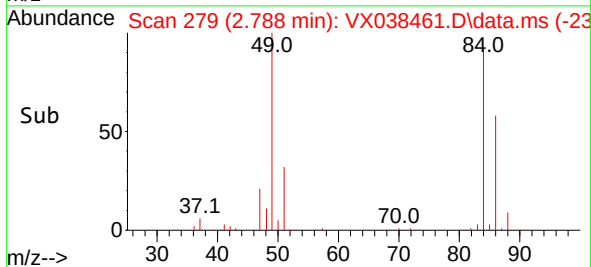
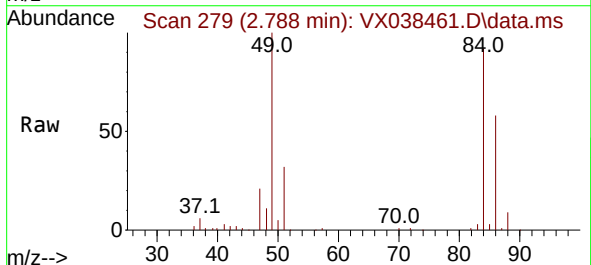
Manual Integrations
APPROVED

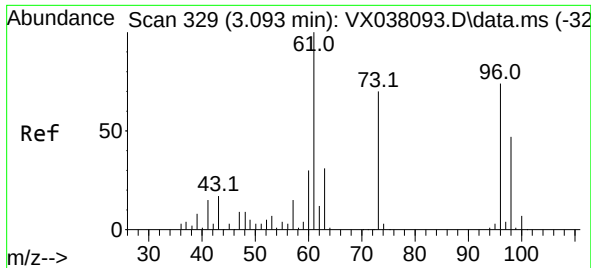
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#20
Methylene Chloride
Concen: 18.882 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

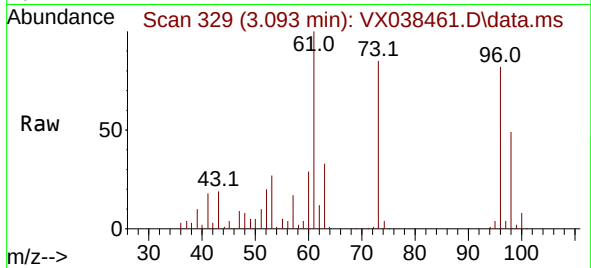
Tgt Ion: 84 Resp: 44650
Ion Ratio Lower Upper
84 100
49 108.3 103.6 155.4
51 34.6 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

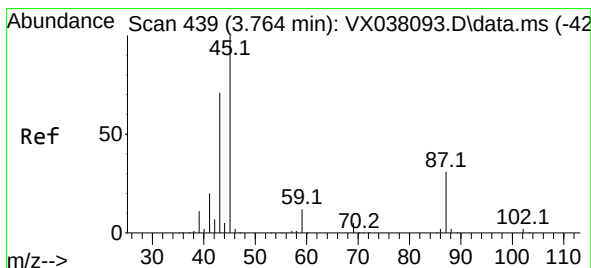
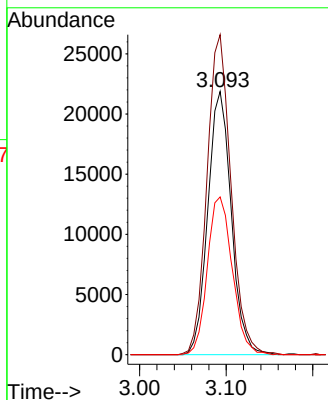
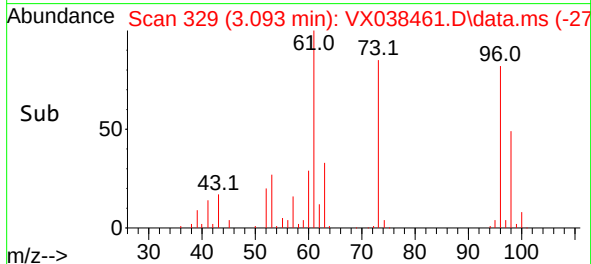
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



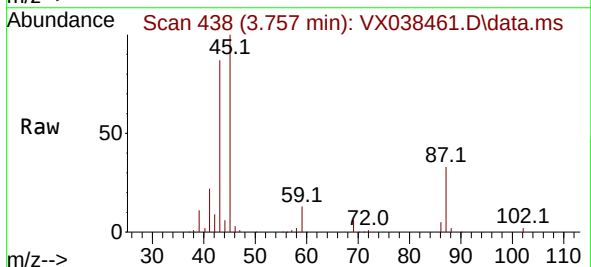
Tgt Ion: 96 Resp: 4119
Ion Ratio Lower Upper
96 100
61 121.6 119.2 178.8
98 60.0 48.7 73.1

Manual Integrations
APPROVED

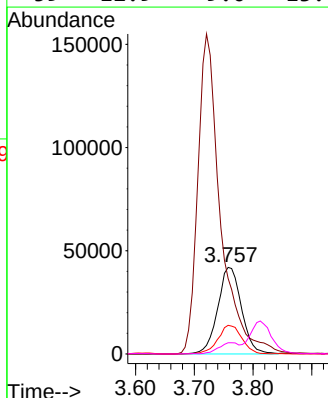
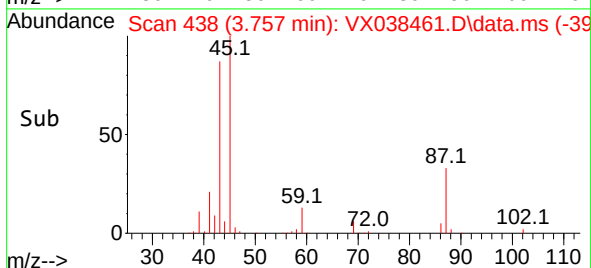
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

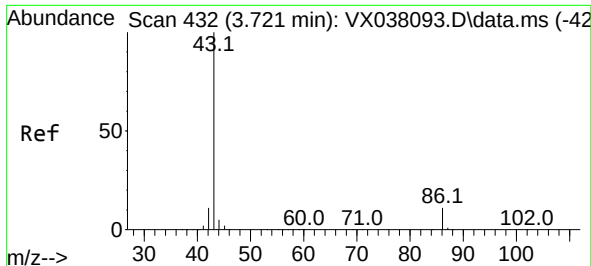


#22
Diisopropyl ether
Concen: 18.325 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



Tgt Ion: 45 Resp: 117706
Ion Ratio Lower Upper
45 100
43 86.8 69.7 104.5
87 33.1 20.8 31.2#
59 12.9 9.0 13.4





#23

Vinyl Acetate

Concen: 88.857 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 43 Resp: 41856

Ion Ratio Lower Upper

43 100

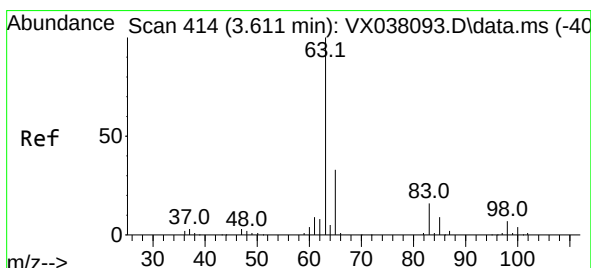
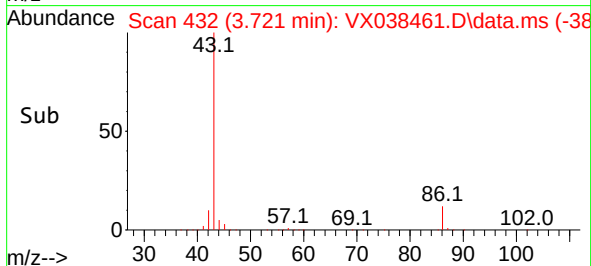
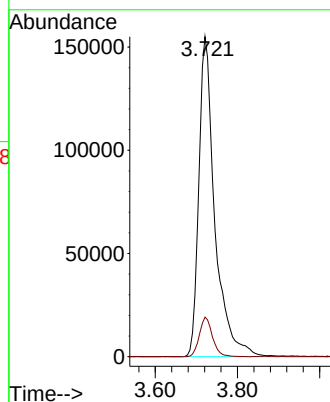
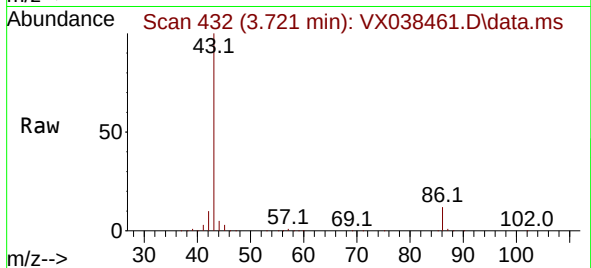
86 12.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#24

1,1-Dichloroethane

Concen: 18.537 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

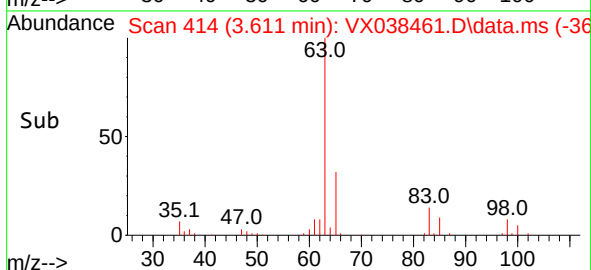
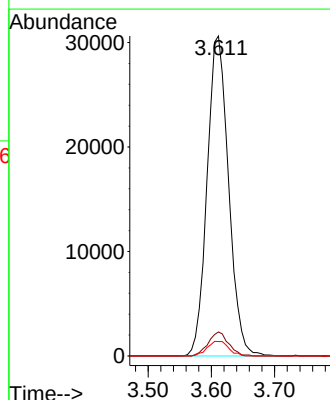
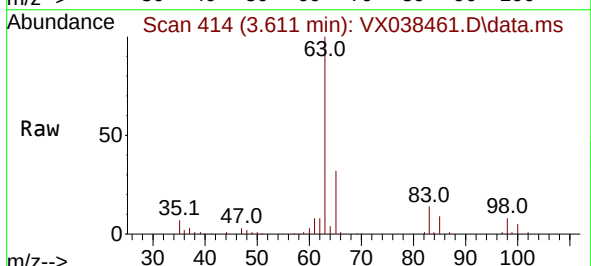
Tgt Ion: 63 Resp: 72260

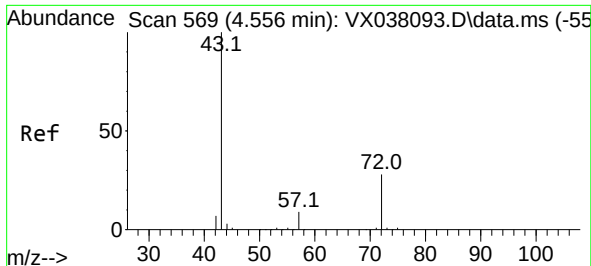
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 4.5 2.1 6.5





#25

2-Butanone

Concen: 86.551 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 43 Resp: 17556

Ion Ratio Lower Upper

43 100

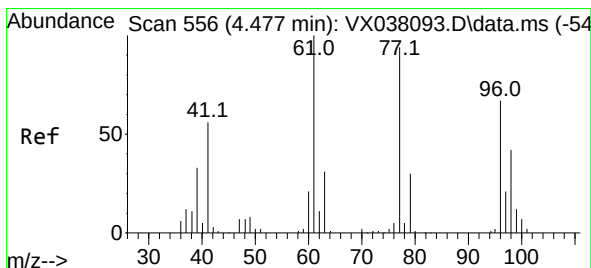
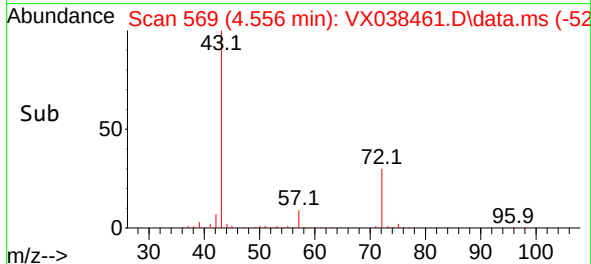
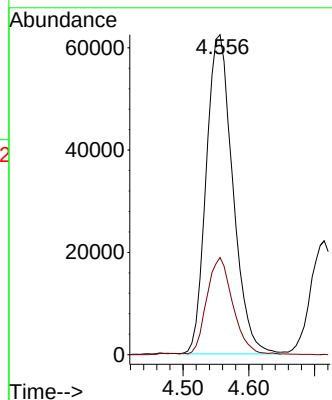
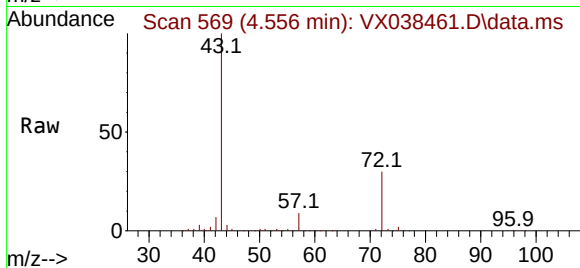
72 30.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#26

2,2-Dichloropropane

Concen: 18.407 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038461.D

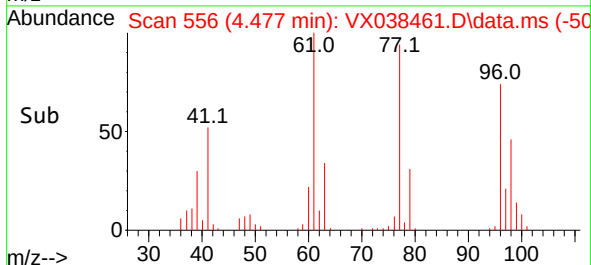
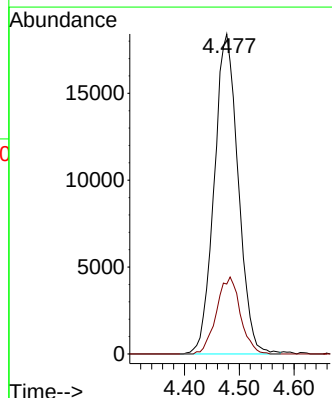
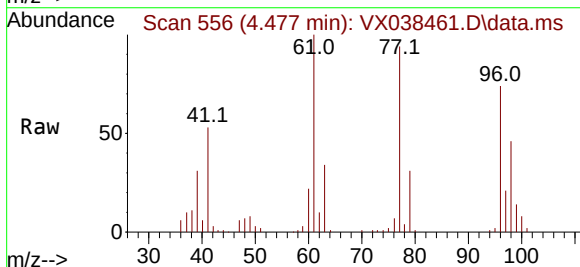
Acq: 24 Oct 2023 17:27

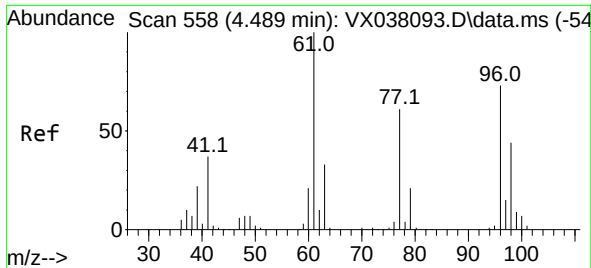
Tgt Ion: 77 Resp: 56022

Ion Ratio Lower Upper

77 100

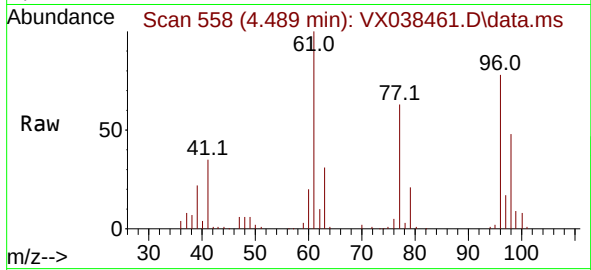
97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.444 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

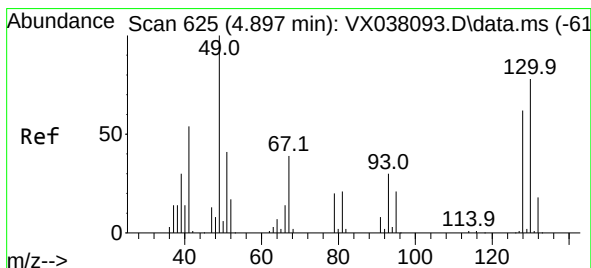
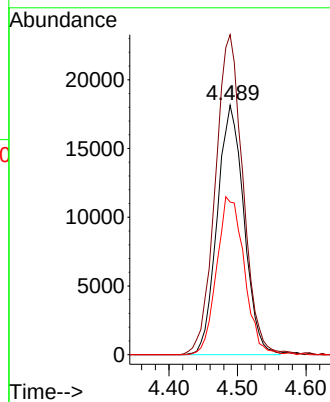
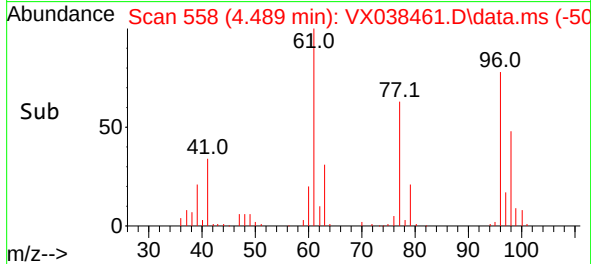
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBSD01



Tgt Ion: 96 Resp: 49128
 Ion Ratio Lower Upper
 96 100
 61 132.8 0.0 312.2
 98 65.4 0.0 129.0

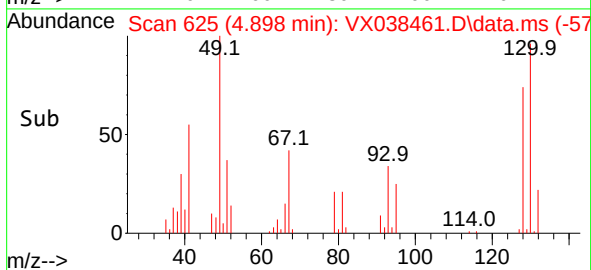
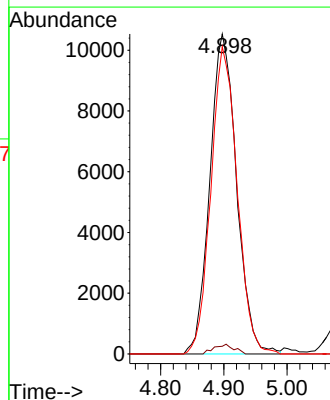
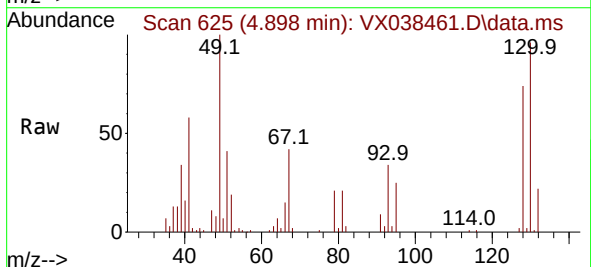
Manual Integrations
 APPROVED

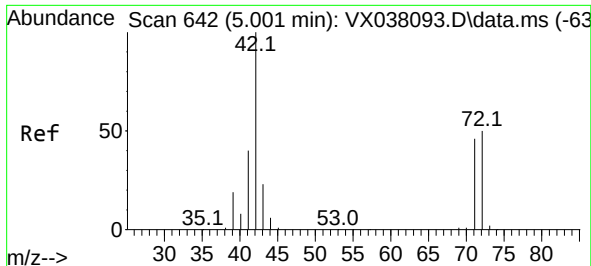
Reviewed By :John Carlone 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#28
 Bromochloromethane
 Concen: 17.566 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

Tgt Ion: 49 Resp: 30912
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 94.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.434 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 42 Resp: 11414

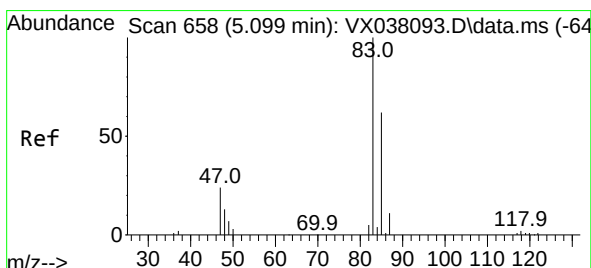
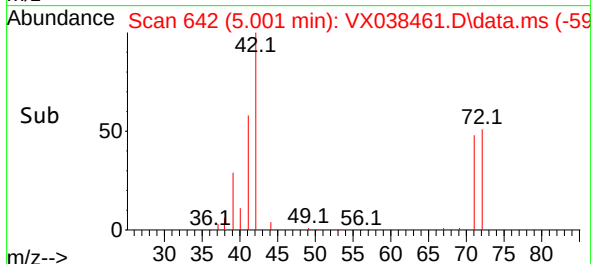
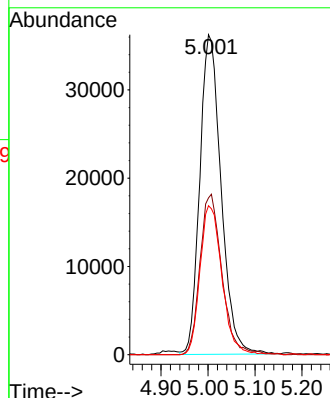
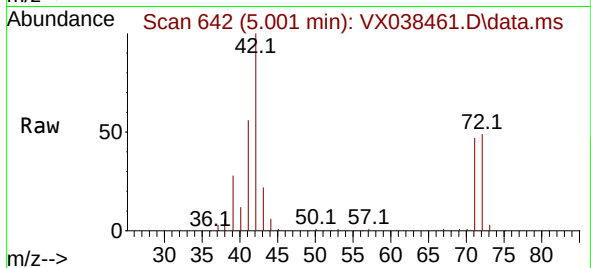
Ion	Ratio	Lower	Upper
42	100		
72	51.8	34.2	51.4
71	48.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#30

Chloroform

Concen: 19.190 ug/l

RT: 5.093 min Scan# 657

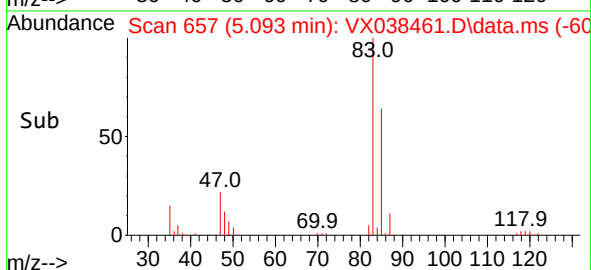
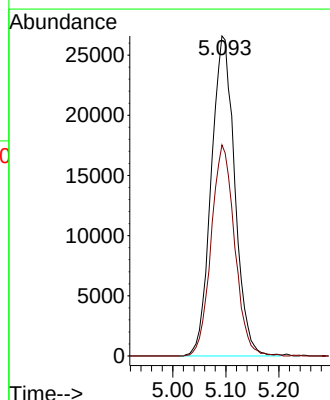
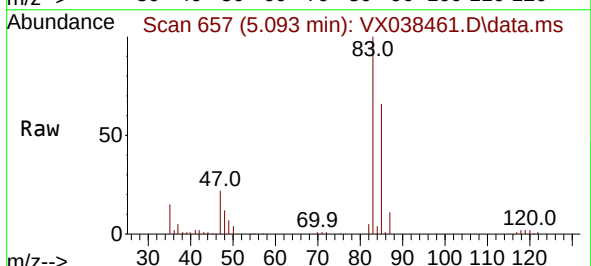
Delta R.T. -0.000 min

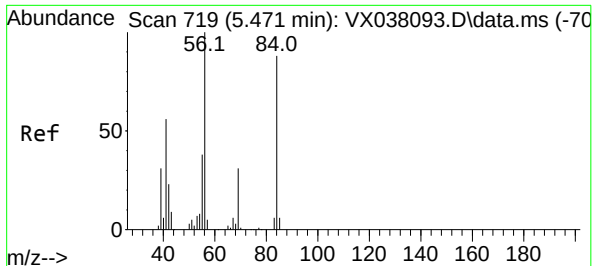
Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Tgt Ion: 83 Resp: 81800

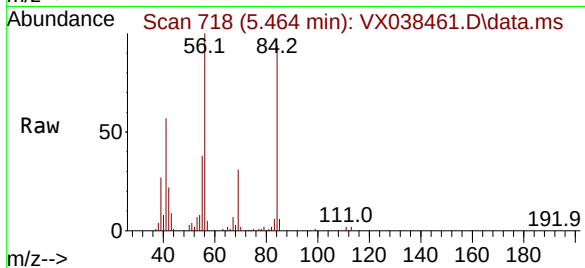
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 17.452 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

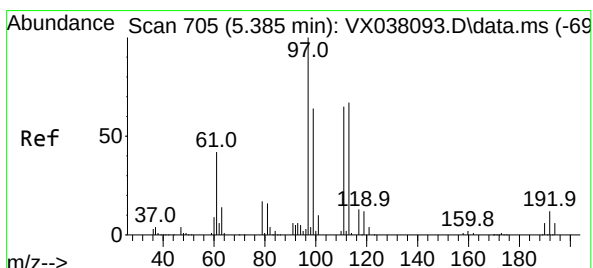
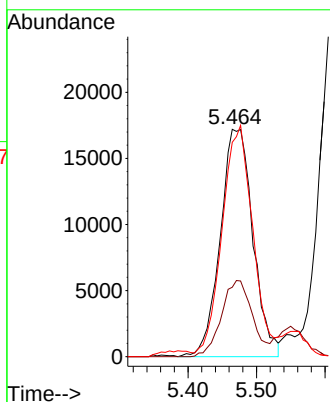
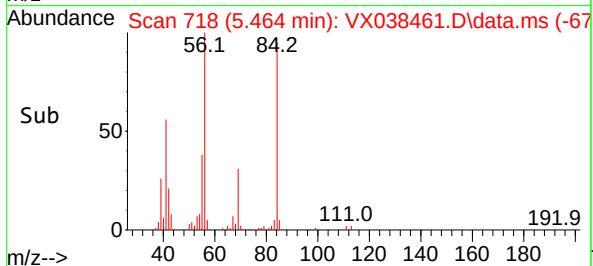
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 56 Resp: 5695
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 91.7 65.9 98.9

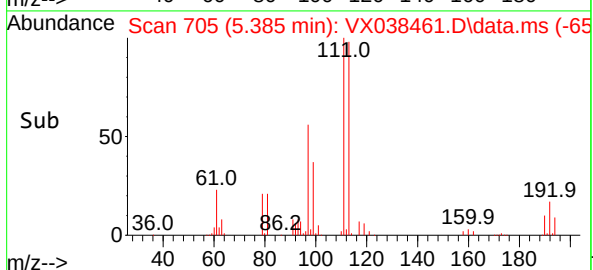
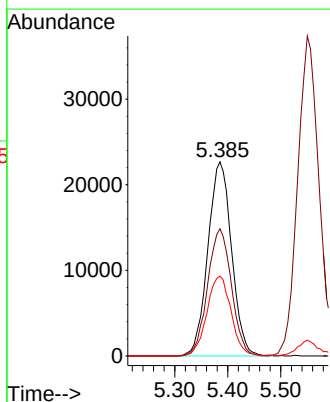
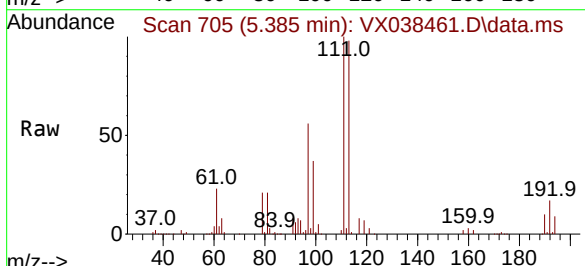
Manual Integrations
APPROVED

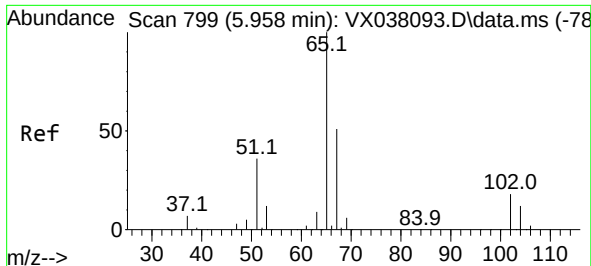
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#32
1,1,1-Trichloroethane
Concen: 19.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

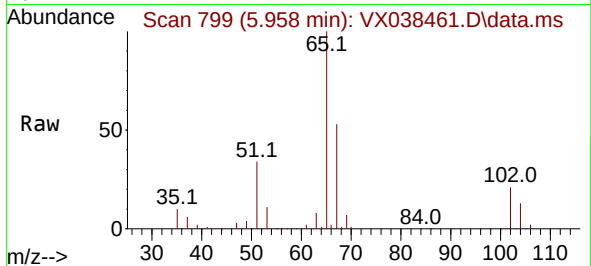
Tgt Ion: 97 Resp: 70404
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 41.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 42.466 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

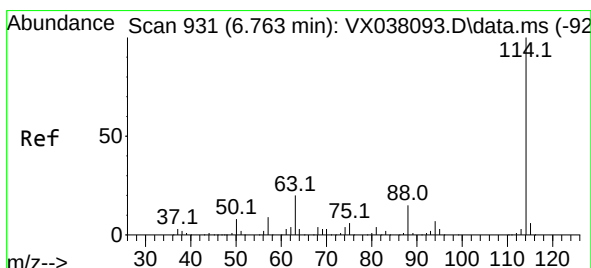
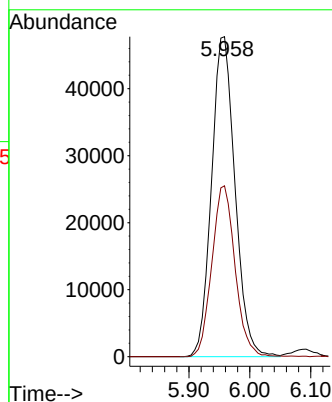
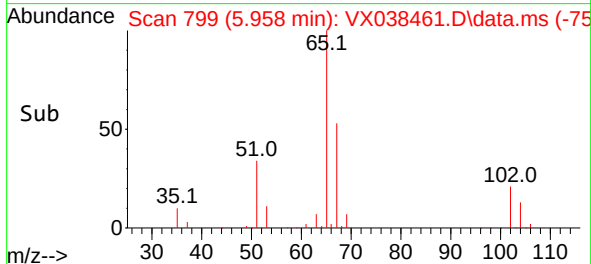
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



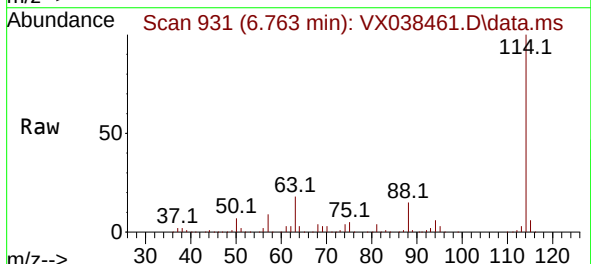
Tgt Ion: 65 Resp: 127919
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

Manual Integrations
APPROVED

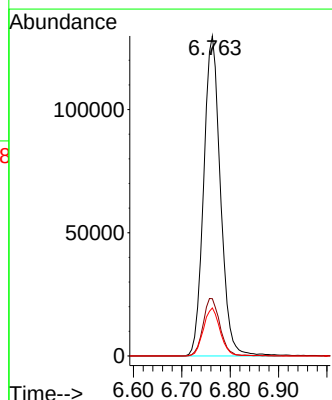
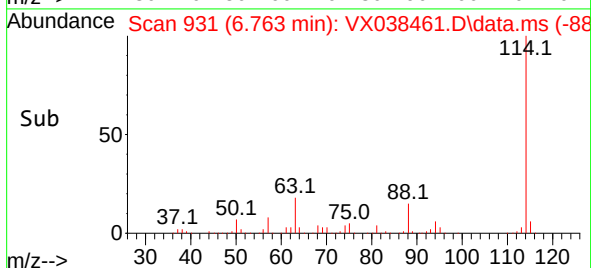
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

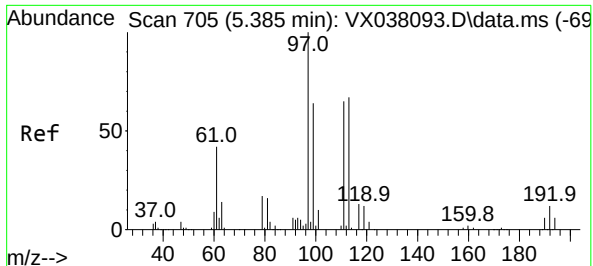


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



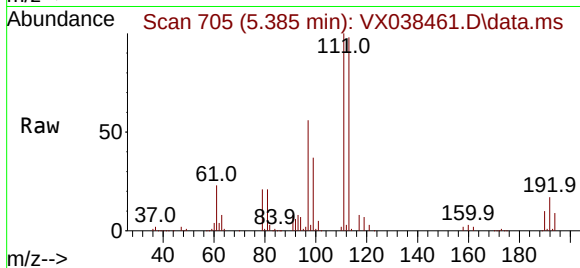
Tgt Ion:114 Resp: 312972
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

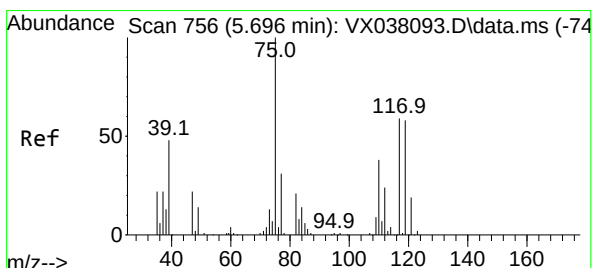
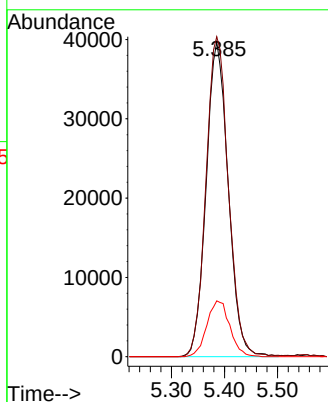
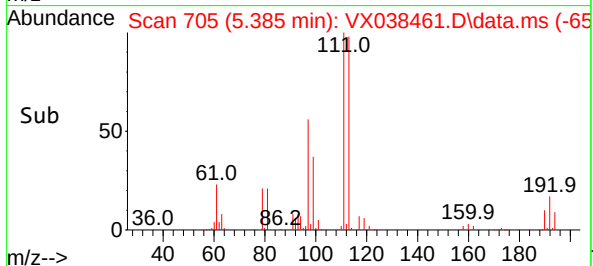
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion:113 Resp: 11496
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9

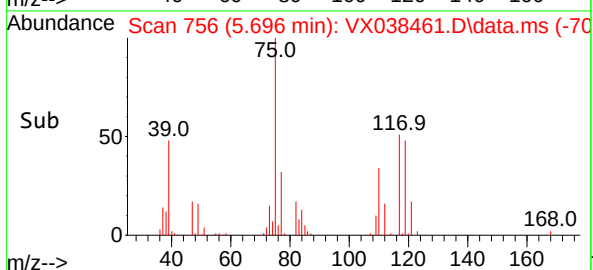
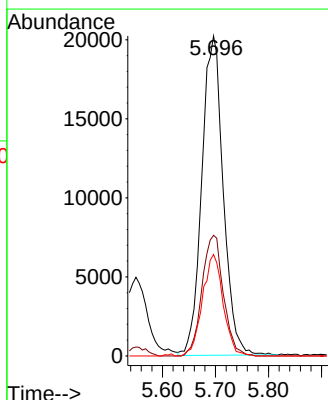
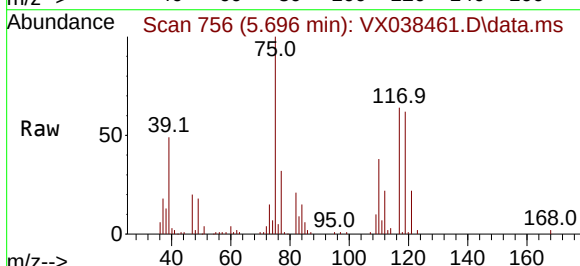
Manual Integrations
APPROVED

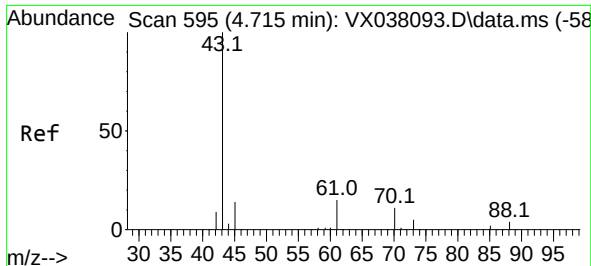
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#36
1,1-Dichloropropene
Concen: 18.271 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 75 Resp: 56820
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 17.329 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 43 Resp: 6400

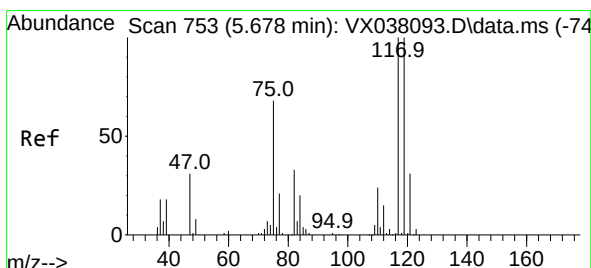
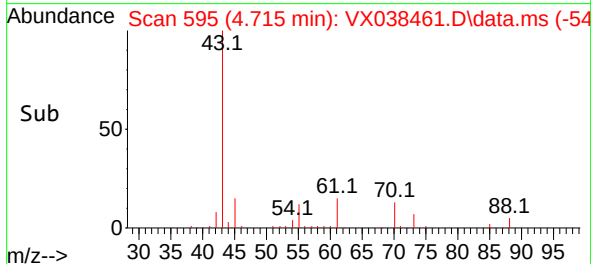
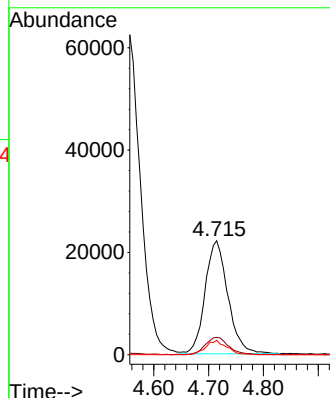
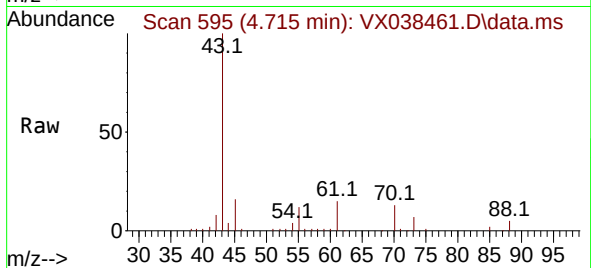
Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#38

Carbon Tetrachloride

Concen: 19.959 ug/l

RT: 5.678 min Scan# 753

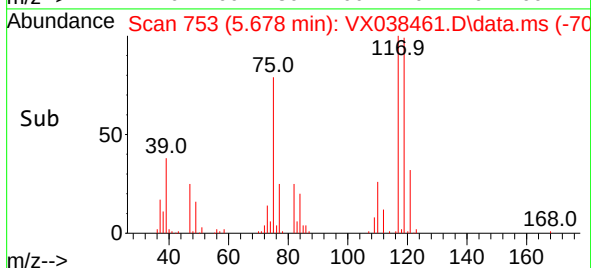
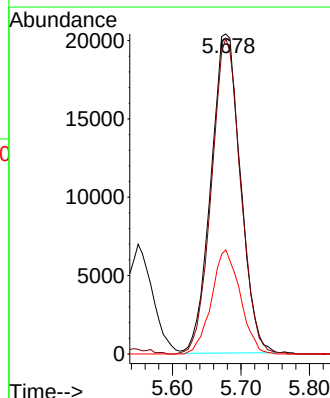
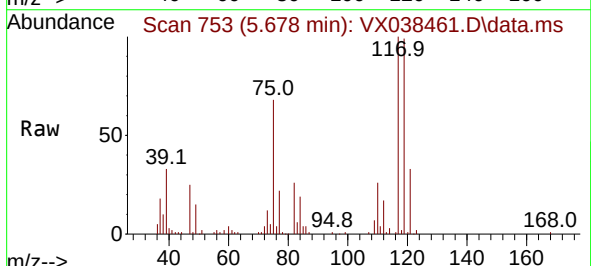
Delta R.T. -0.000 min

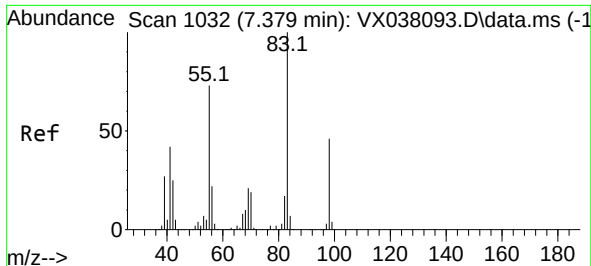
Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Tgt Ion:117 Resp: 61060

Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.2	117.2
121	32.7	24.4	36.6





#39

Methylcyclohexane

Concen: 17.337 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038461.D

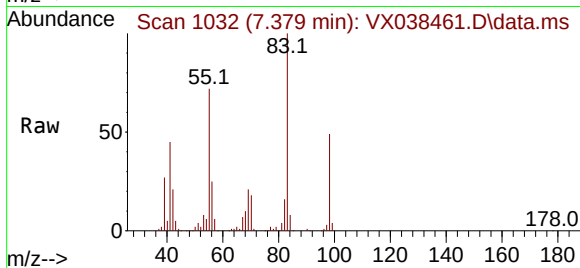
Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01



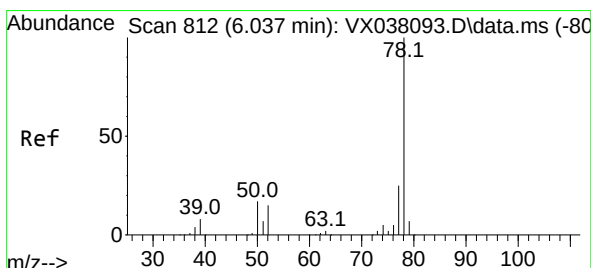
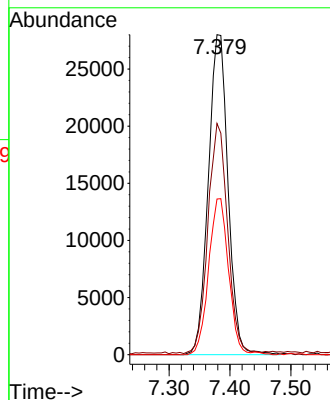
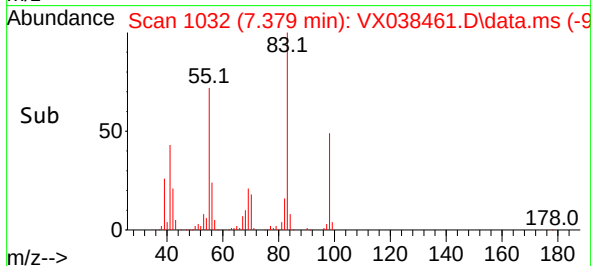
Tgt Ion: 83	Resp: 63150
Ion Ratio	Lower Upper
83	100
55	71.6 64.6 97.0
98	48.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#40

Benzene

Concen: 19.234 ug/l

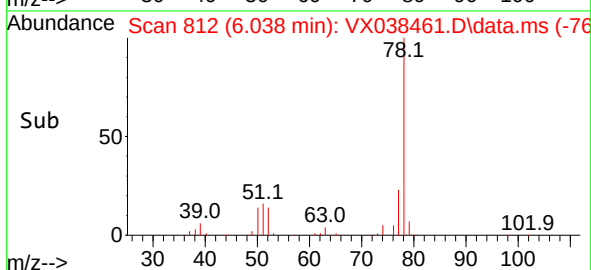
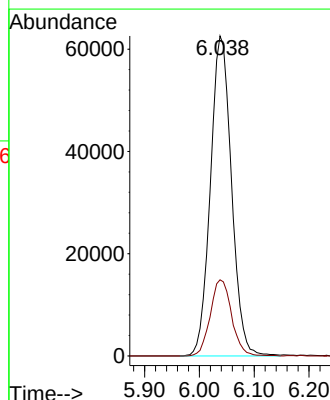
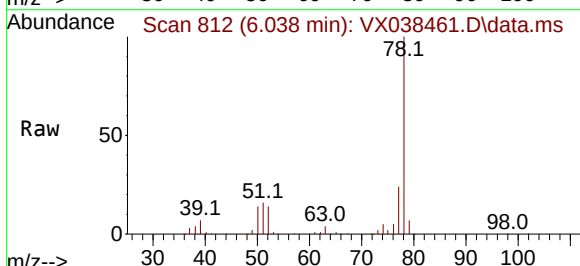
RT: 6.038 min Scan# 812

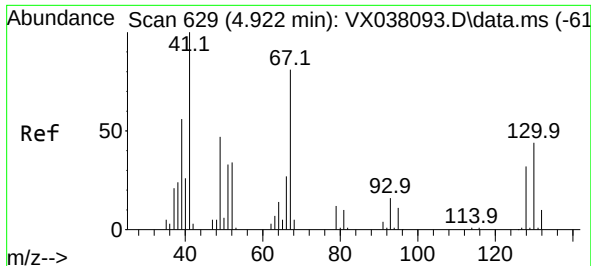
Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Tgt Ion: 78	Resp: 167294
Ion Ratio	Lower Upper
78	100
77	23.8 19.3 28.9





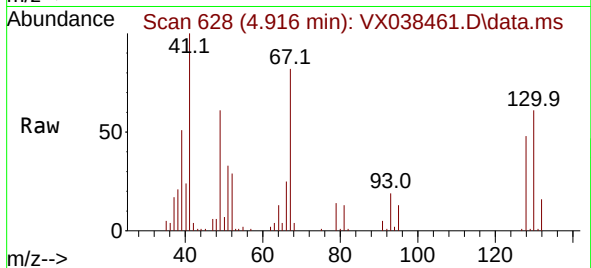
#41
Methacrylonitrile
Concen: 18.272 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01



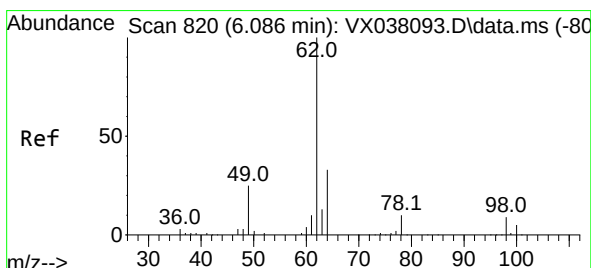
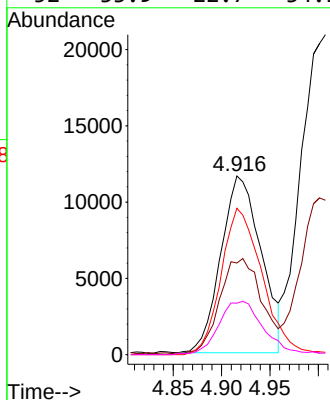
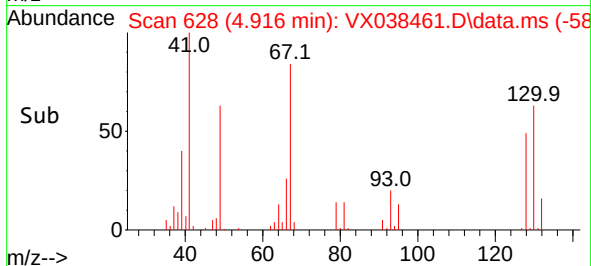
Tgt Ion: 41 Resp: 3357
Ion Ratio Lower Upper
41 100
39 56.1 45.2 67.8
67 85.0 52.6 78.8
52 33.9 22.7 34.1

Manual Integrations

APPROVED

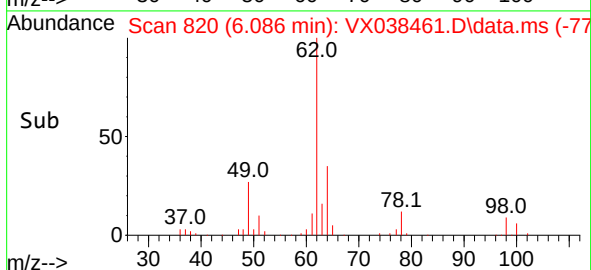
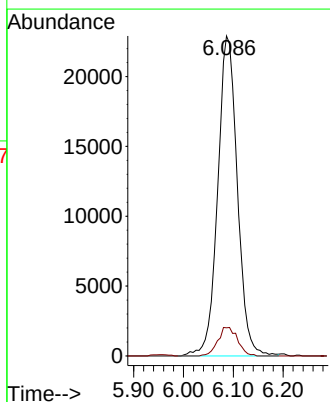
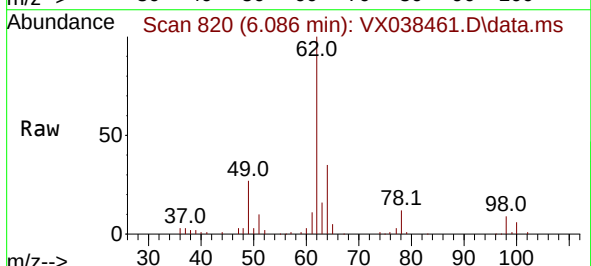
Reviewed By :John Carlone 10/25/2023

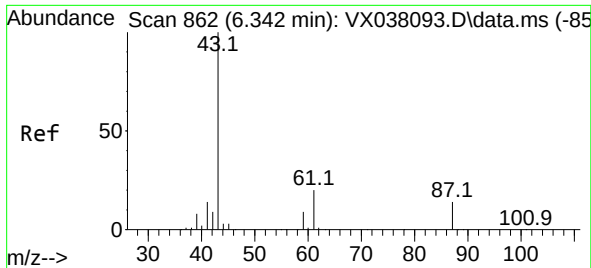
Supervised By :Mahesh Dadoda 10/25/2023



#42
1,2-Dichloroethane
Concen: 18.047 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 62 Resp: 62716
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.902 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 43 Resp: 98700

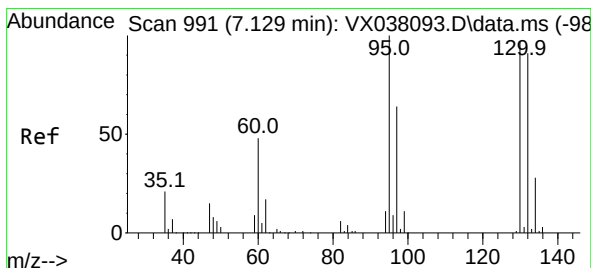
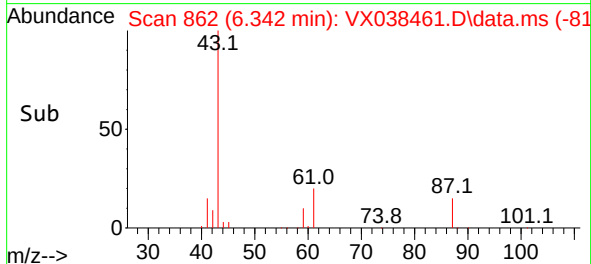
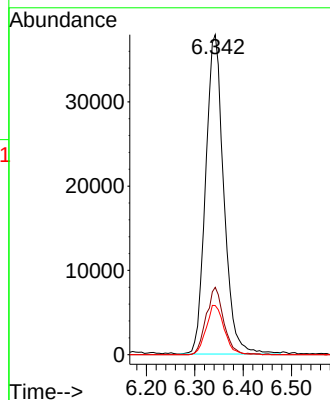
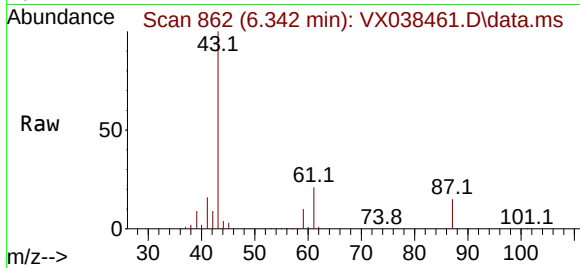
Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.2	22.8
87	15.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#44

Trichloroethene

Concen: 21.405 ug/l

RT: 7.123 min Scan# 990

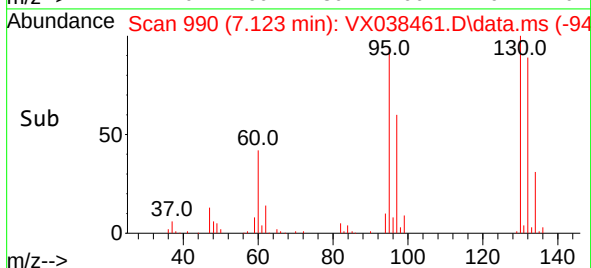
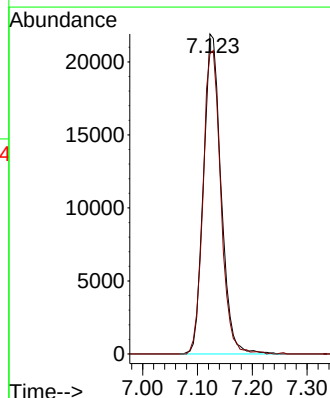
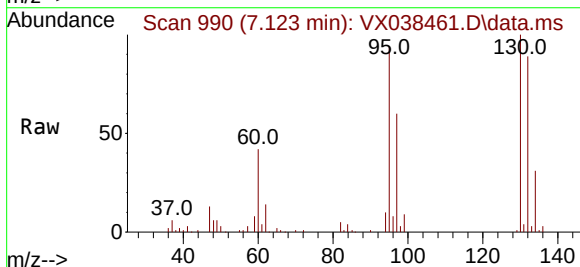
Delta R.T. -0.006 min

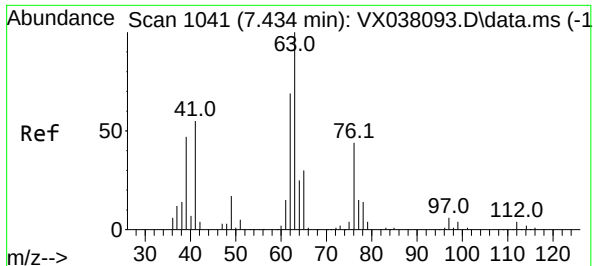
Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Tgt Ion:130 Resp: 48697

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.696 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 63 Resp: 42089

Ion Ratio Lower Upper

63 100

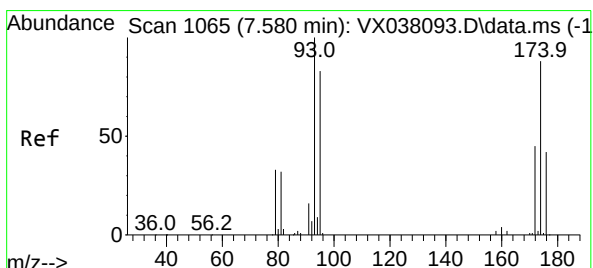
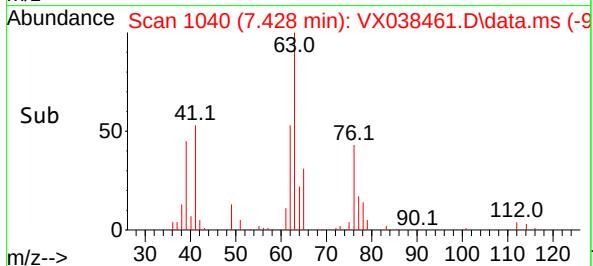
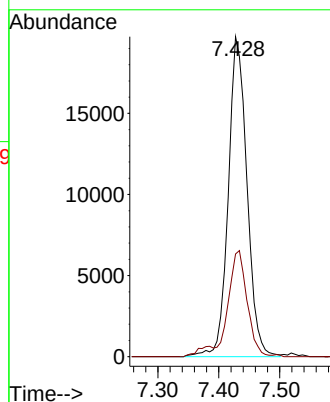
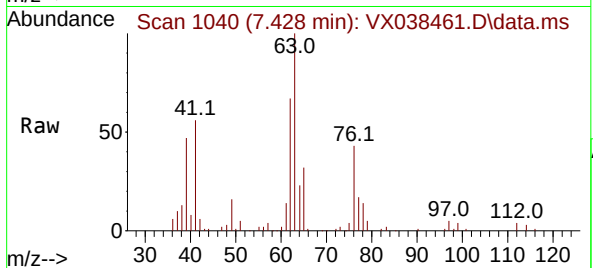
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#46

Dibromomethane

Concen: 19.511 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

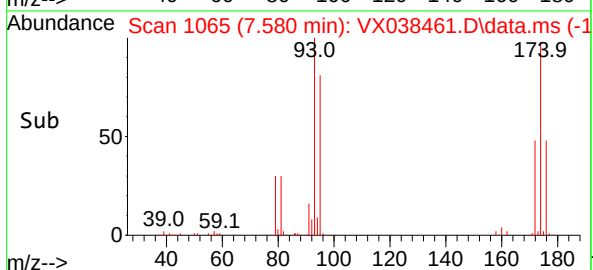
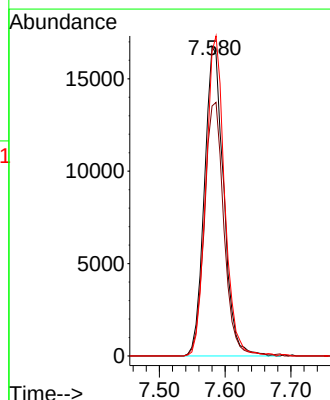
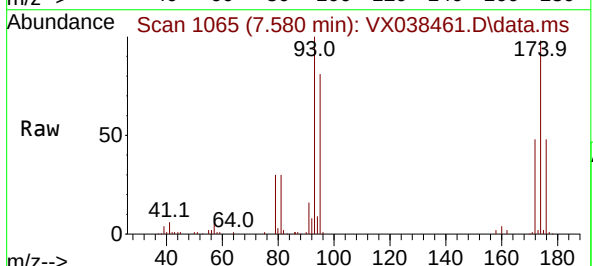
Tgt Ion: 93 Resp: 34067

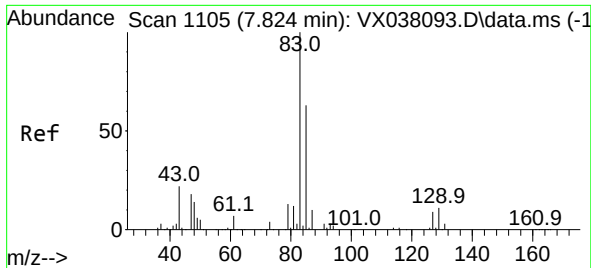
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 100.3 69.4 104.0





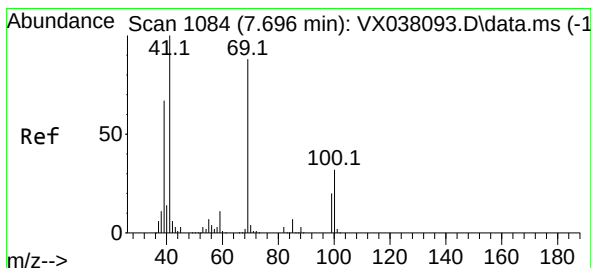
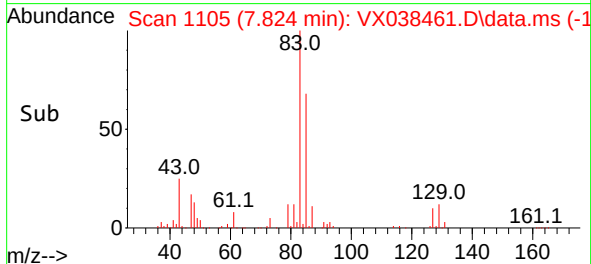
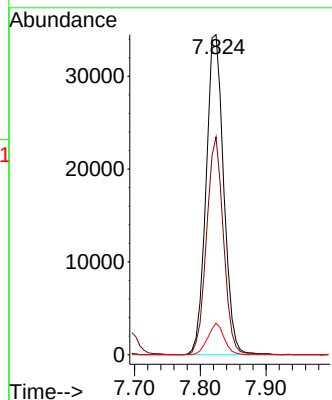
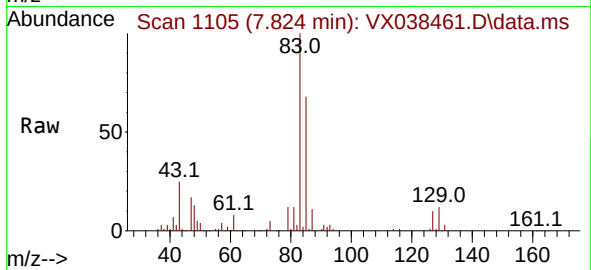
#47
Bromodichloromethane
Concen: 20.678 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion: 83 Resp: 6422
Ion Ratio Lower Upper
83 100
85 68.0 49.8 74.6
127 9.9 7.1 10.7

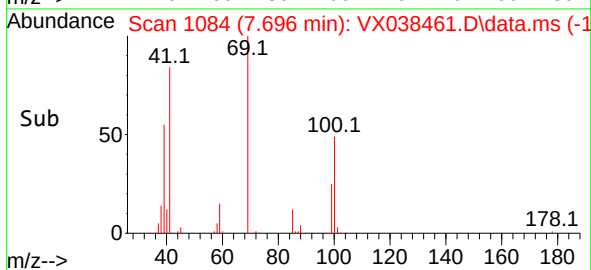
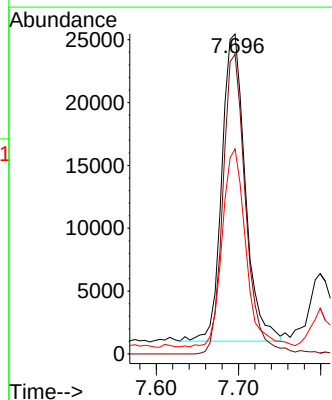
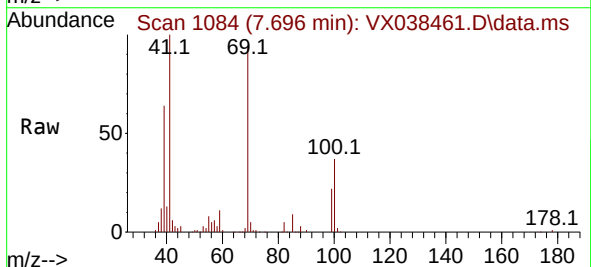
Manual Integrations
APPROVED

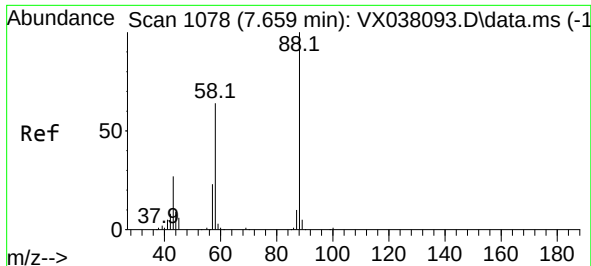
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#48
Methyl methacrylate
Concen: 18.437 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 41 Resp: 48528
Ion Ratio Lower Upper
41 100
69 94.3 59.2 88.8#
39 64.5 47.7 71.5





#49

1,4-Dioxane

Concen: 277.782 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

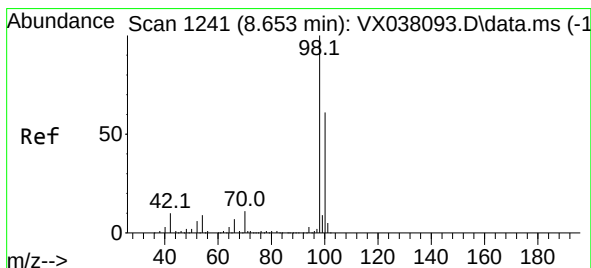
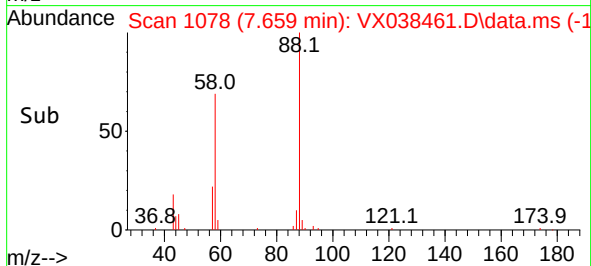
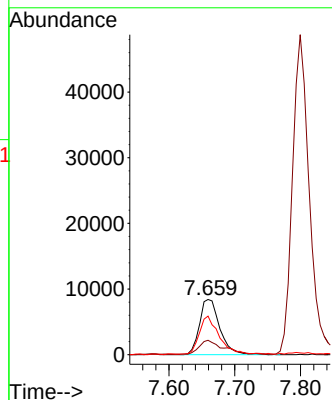
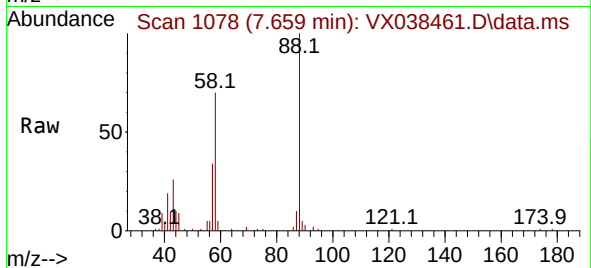
Tgt Ion: 88 Resp: 18017
 Ion Ratio Lower Upper
 88 100
 43 32.5 0.0 0.0
 58 66.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#50

Toluene-d8

Concen: 45.925 ug/l

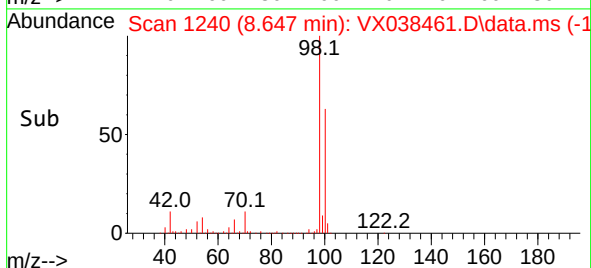
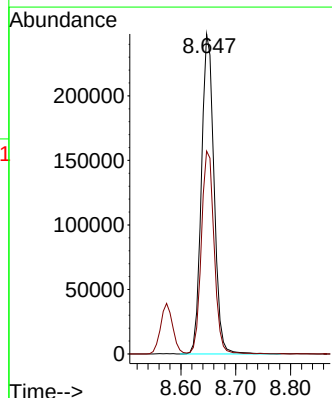
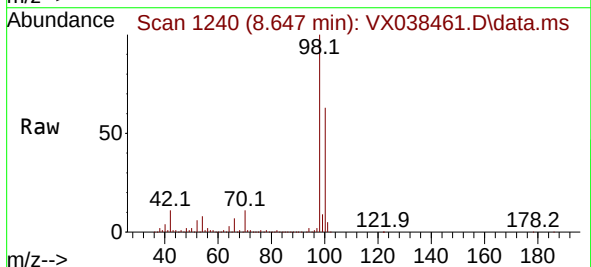
RT: 8.647 min Scan# 1240

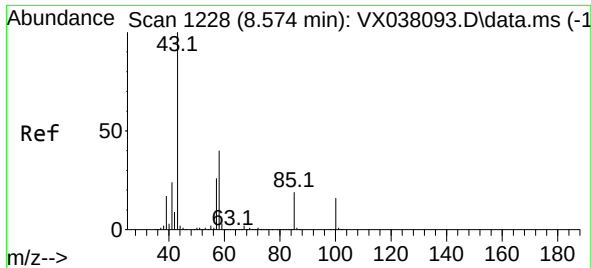
Delta R.T. -0.006 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

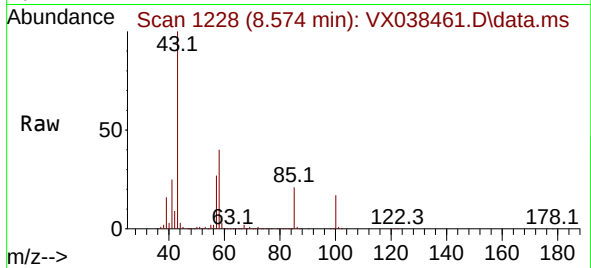
Tgt Ion: 98 Resp: 395756
 Ion Ratio Lower Upper
 98 100
 100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 92.992 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

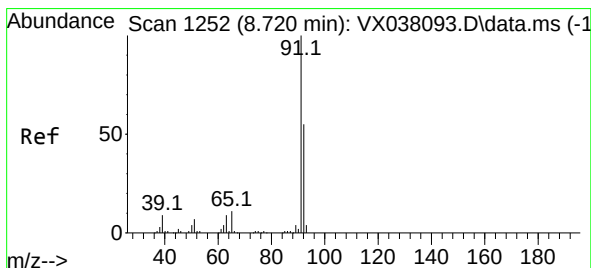
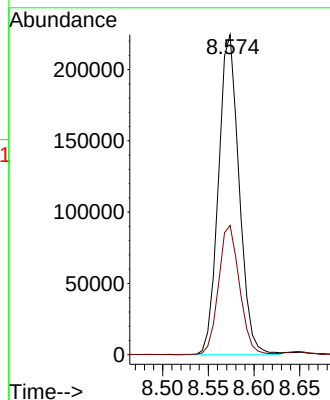
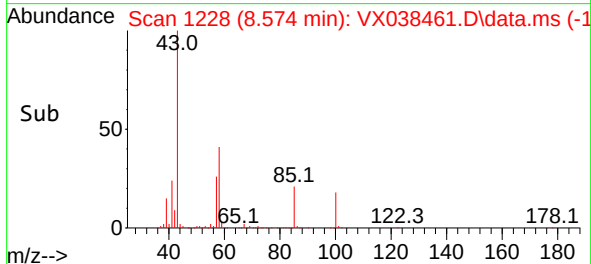
Instrument : MSVOA_X
ClientSampleId : VX1024MBSD01



Tgt Ion: 43 Resp: 353649
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6

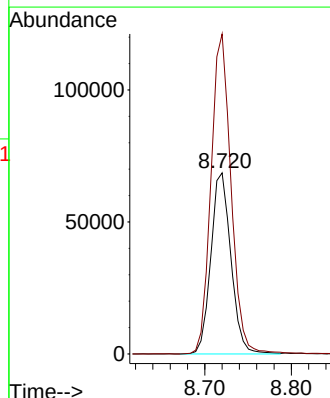
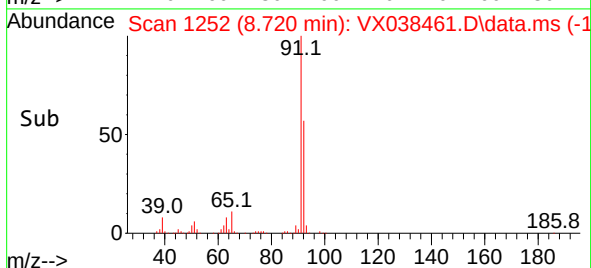
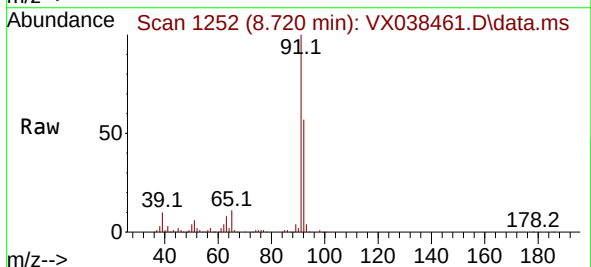
Manual Integrations
APPROVED

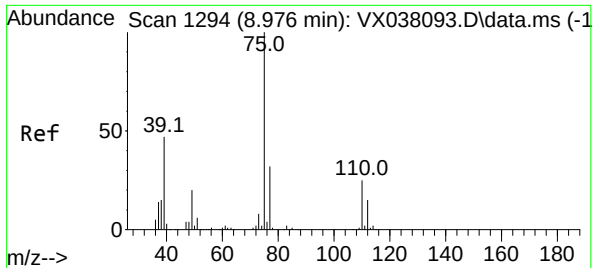
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#52
Toluene
Concen: 19.492 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

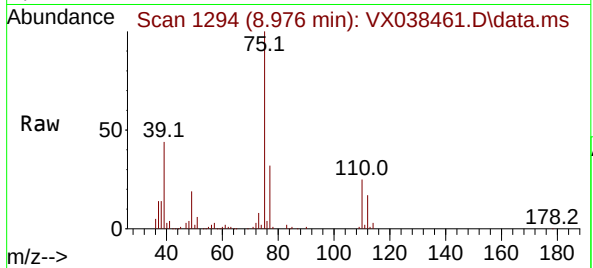
Tgt Ion: 92 Resp: 110438
Ion Ratio Lower Upper
92 100
91 177.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.357 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

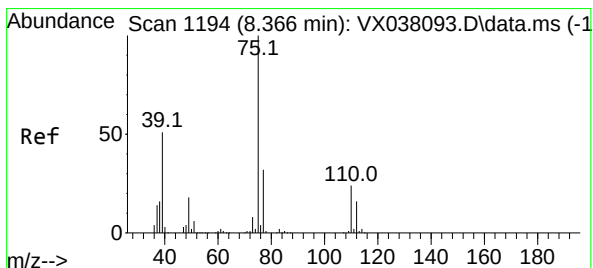
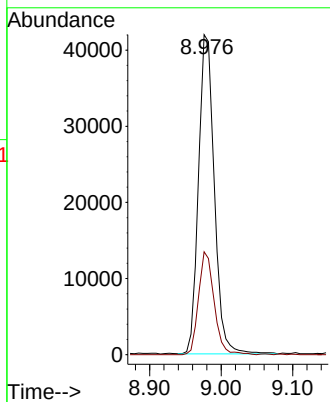
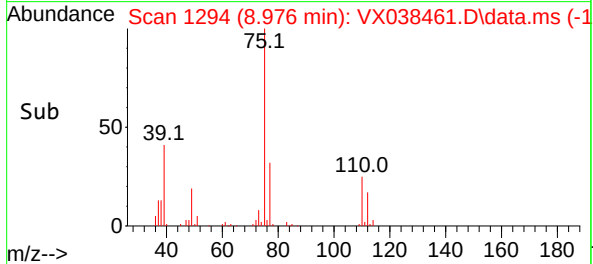
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 75 Resp: 64539
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

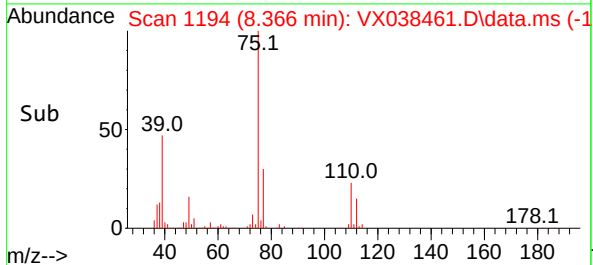
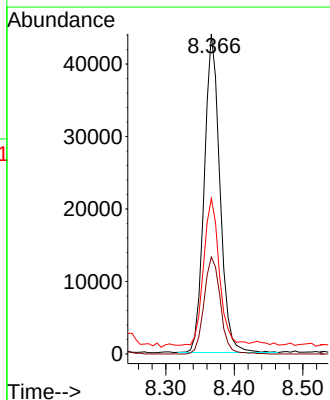
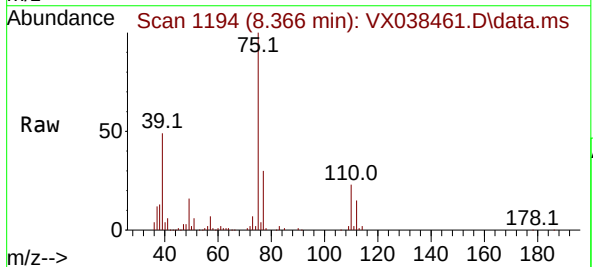
Manual Integrations
APPROVED

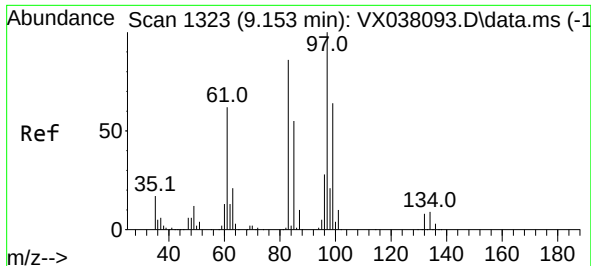
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#54
cis-1,3-Dichloropropene
Concen: 19.967 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

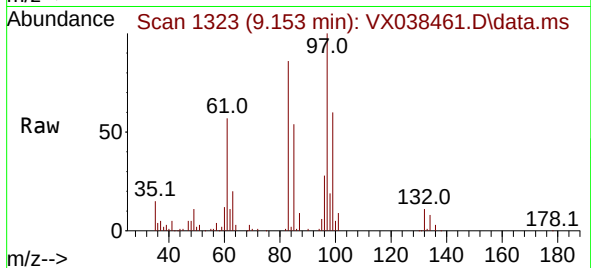
Tgt Ion: 75 Resp: 69944
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 46.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

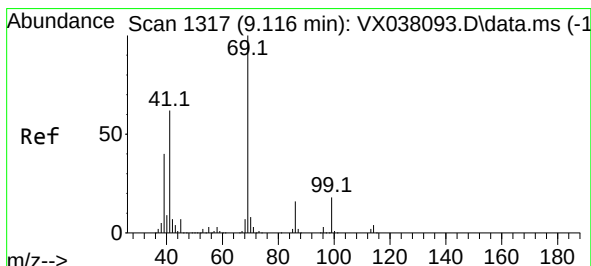
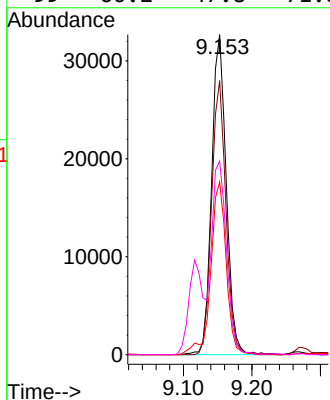
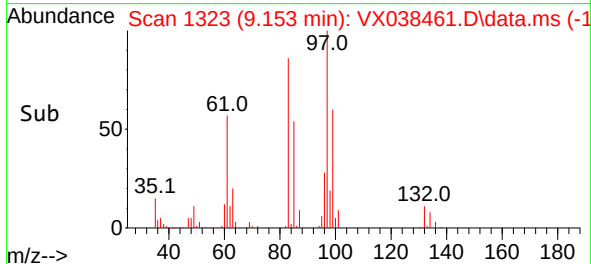


Tgt Ion: 97 Resp: 4832

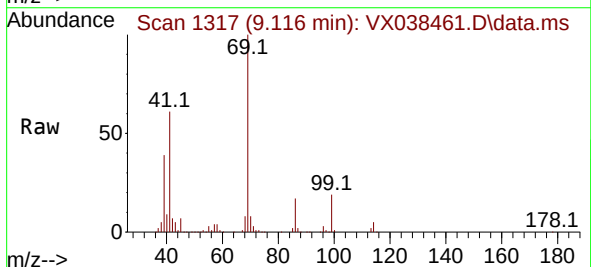
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	54.0	41.6	62.4
99	60.2	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

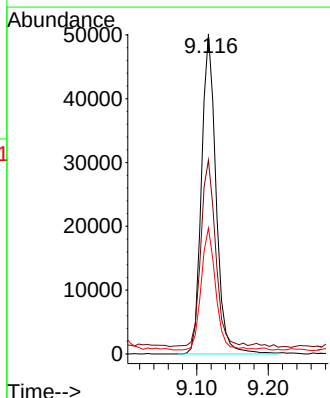
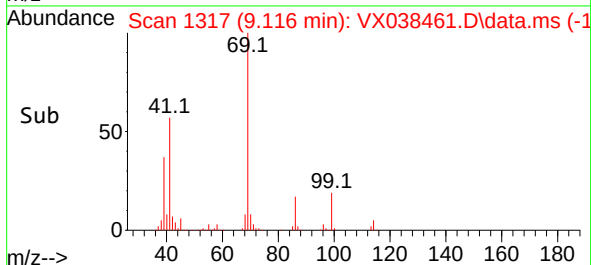


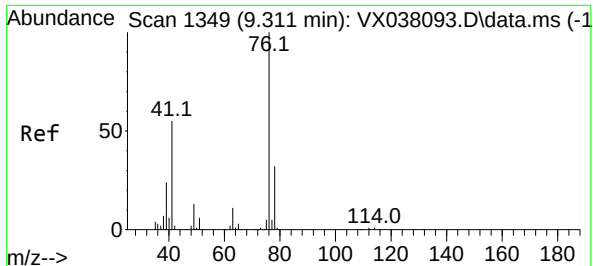
#56
Ethyl methacrylate
Concen: 19.030 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



Tgt Ion: 69 Resp: 70709

Ion	Ratio	Lower	Upper
69	100		
41	58.5	56.8	85.2
39	38.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.354 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 76 Resp: 75860

Ion Ratio Lower Upper

76 100

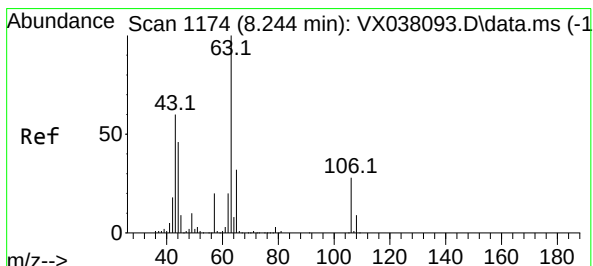
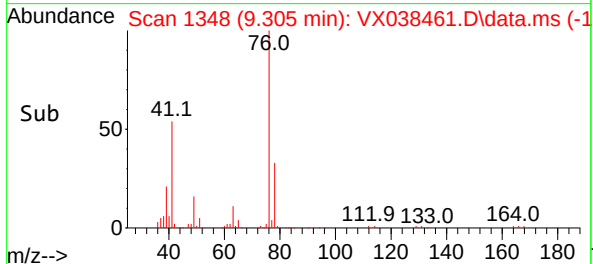
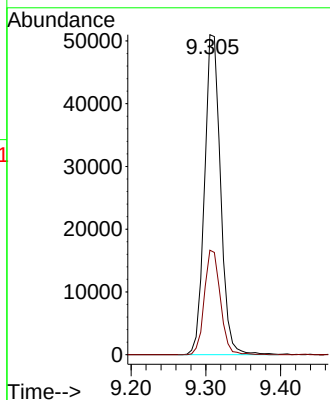
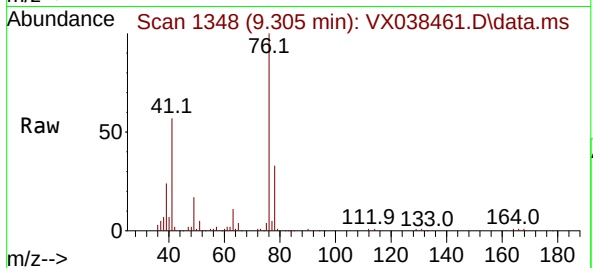
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.232 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038461.D

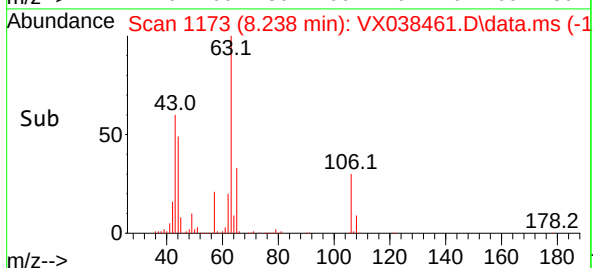
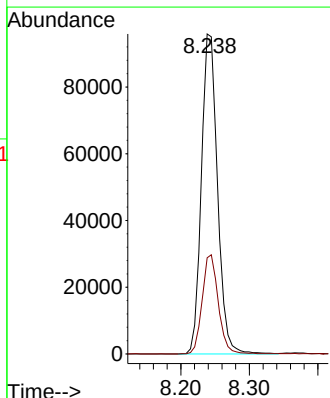
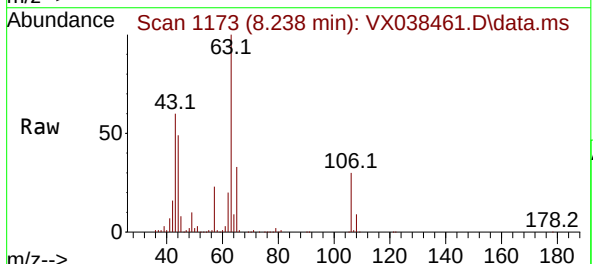
Acq: 24 Oct 2023 17:27

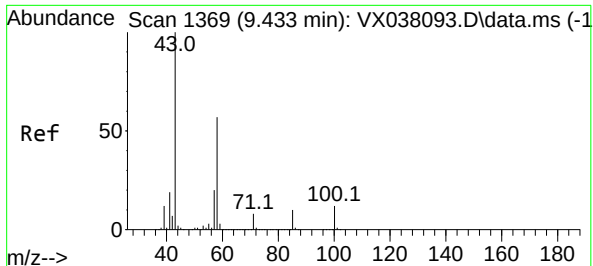
Tgt Ion: 63 Resp: 157280

Ion Ratio Lower Upper

63 100

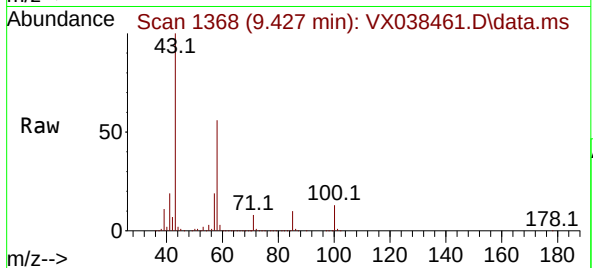
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 92.209 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

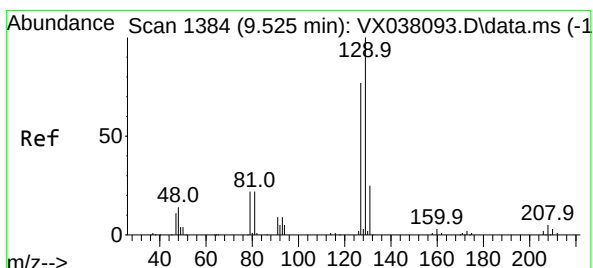
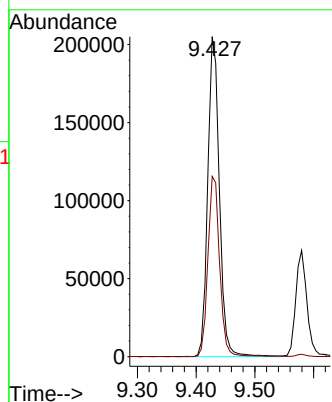
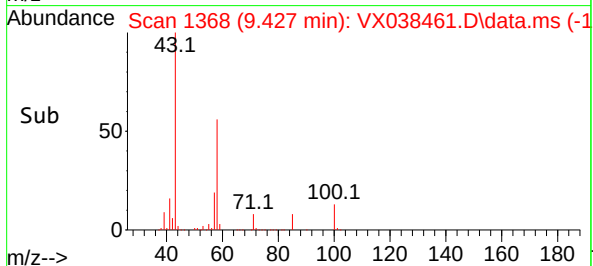
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion: 43 Resp: 28191
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

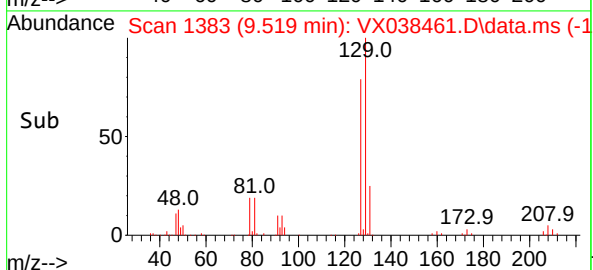
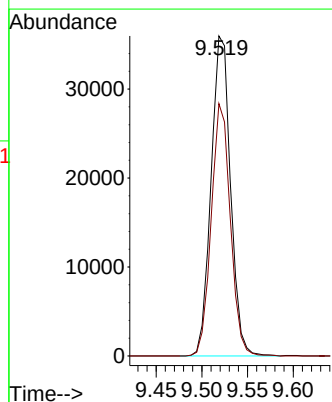
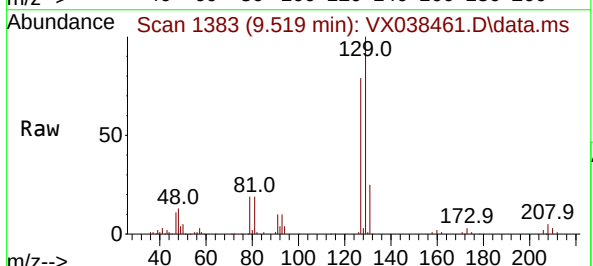
Manual Integrations
APPROVED

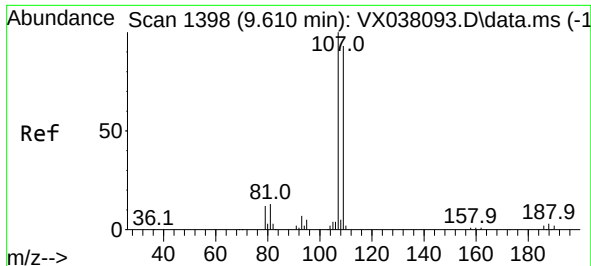
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#60
Dibromochloromethane
Concen: 22.415 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion:129 Resp: 53166
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





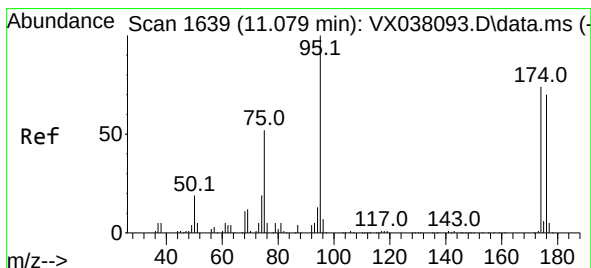
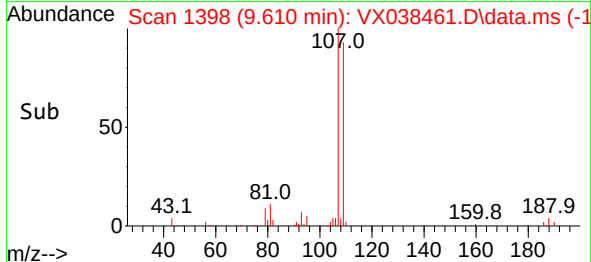
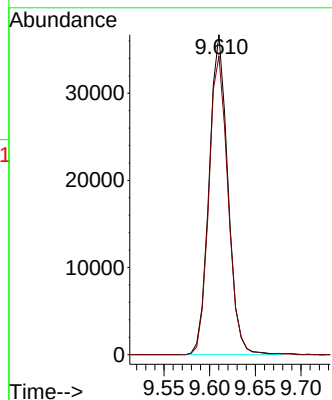
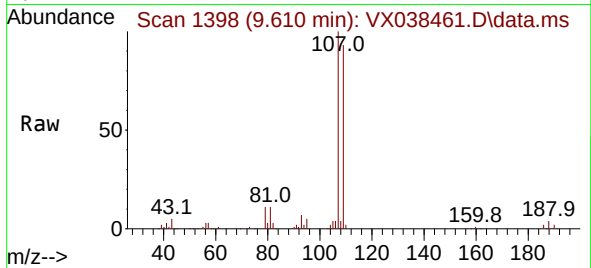
#61
1,2-Dibromoethane
Concen: 19.943 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion:107 Resp: 52260
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

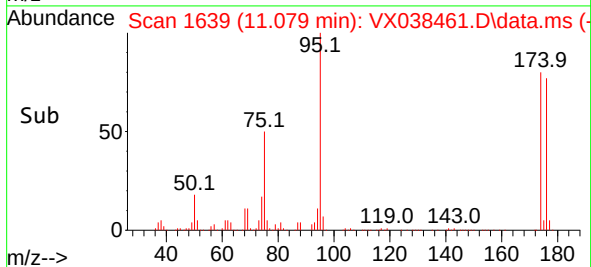
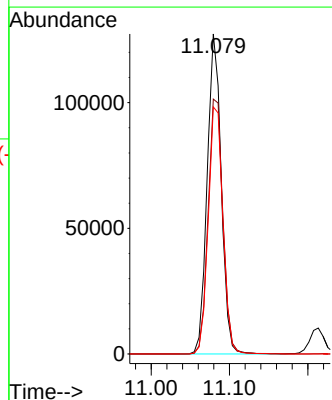
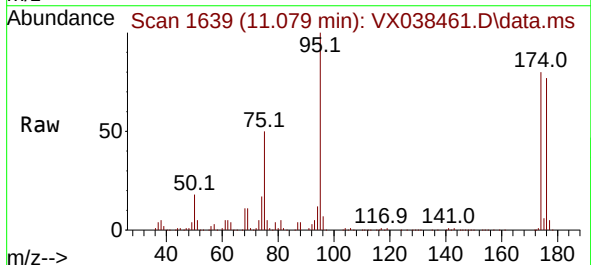
Manual Integrations
APPROVED

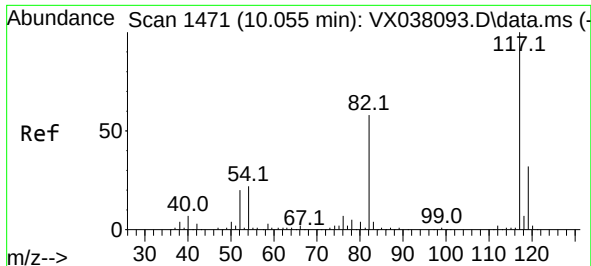
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#62
4-Bromofluorobenzene
Concen: 48.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

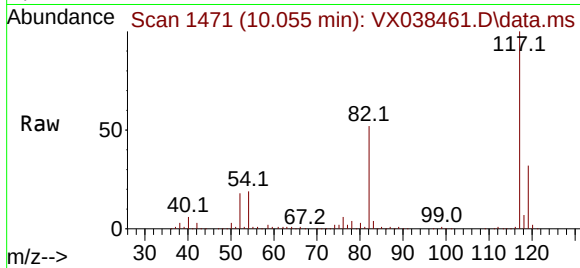
Tgt Ion: 95 Resp: 157767
Ion Ratio Lower Upper
95 100
174 84.5 0.0 135.6
176 80.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

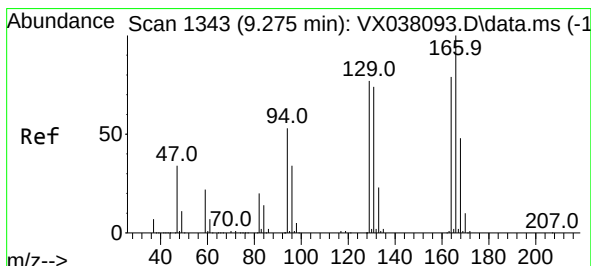
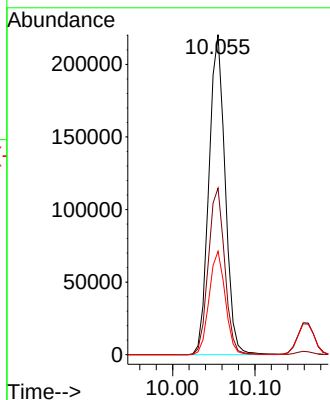
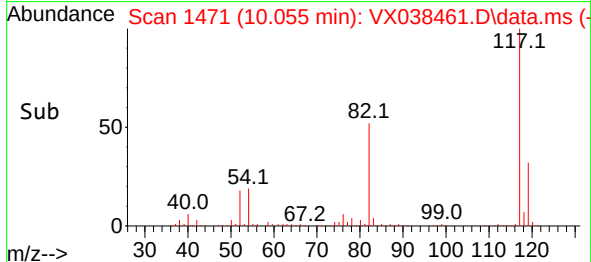
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion:117 Resp: 30234
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.3 25.5 38.3

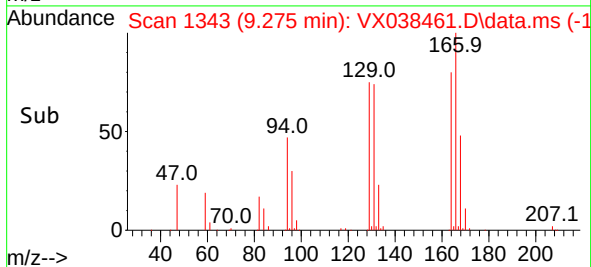
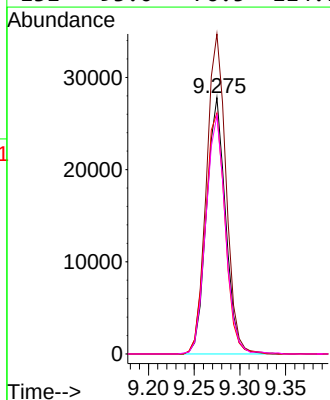
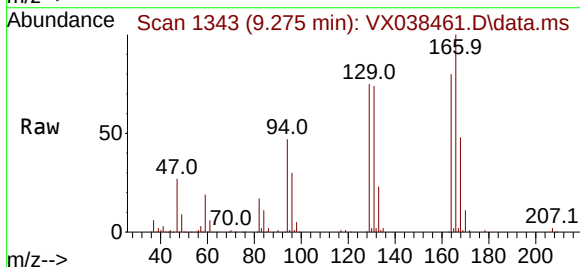
Manual Integrations
APPROVED

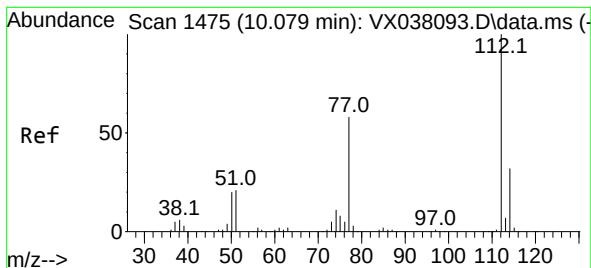
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#64
Tetrachloroethene
Concen: 20.491 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

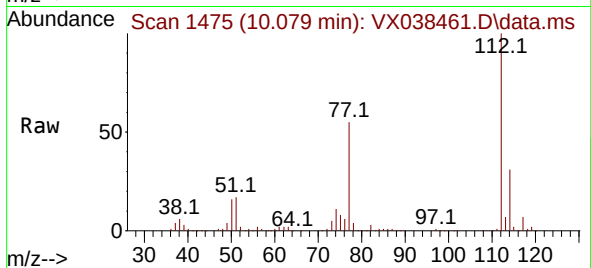
Tgt Ion:164 Resp: 40106
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 94.0 80.4 120.6
131 93.0 76.5 114.7





#65
Chlorobenzene
Concen: 20.068 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

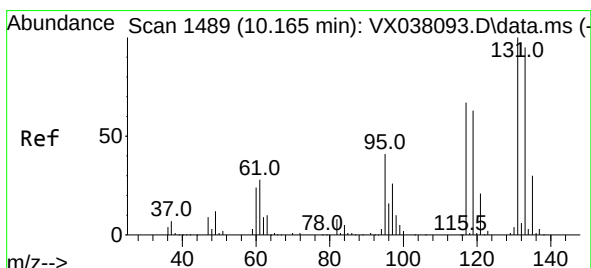
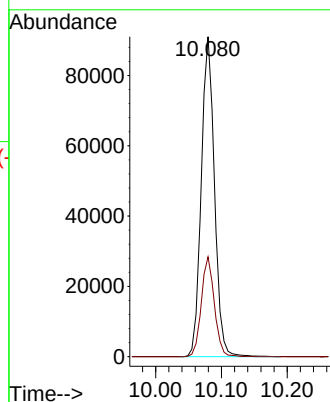
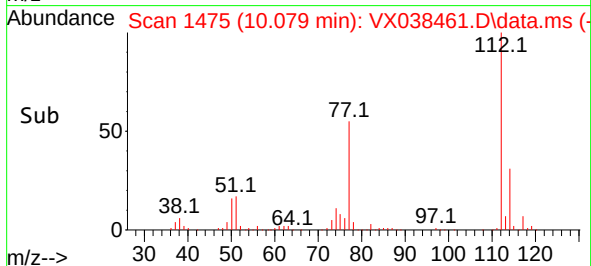
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



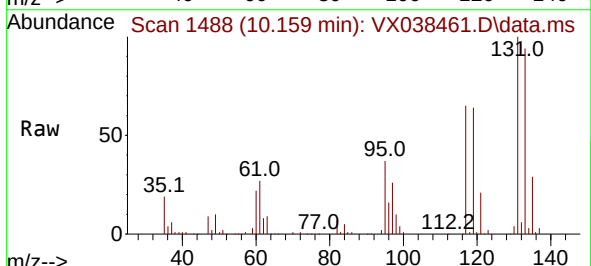
Tgt Ion:112 Resp: 126960
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Manual Integrations
APPROVED

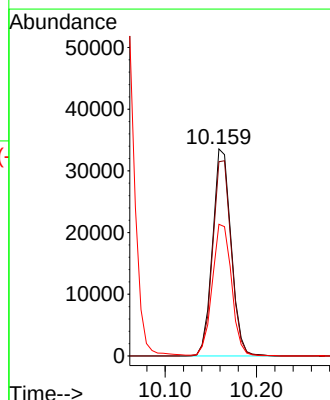
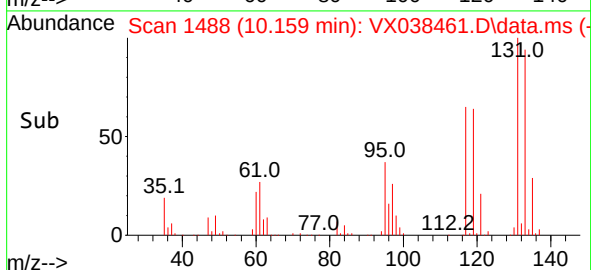
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

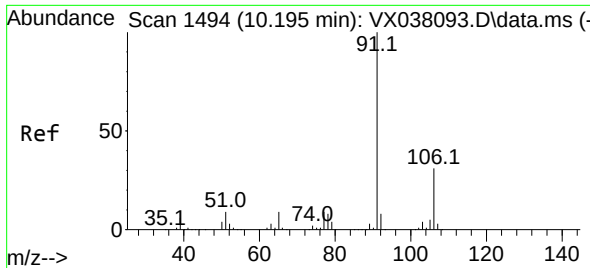


#66
1,1,1,2-Tetrachloroethane
Concen: 22.140 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



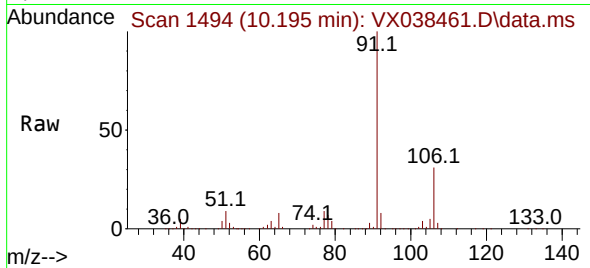
Tgt Ion:131 Resp: 47365
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.183 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

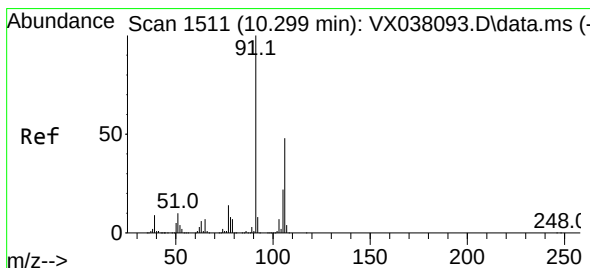
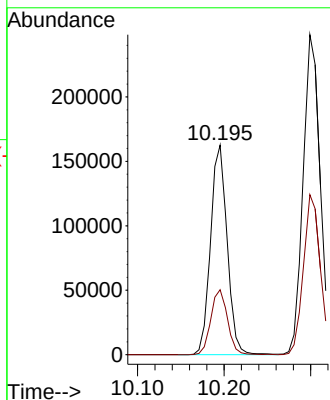
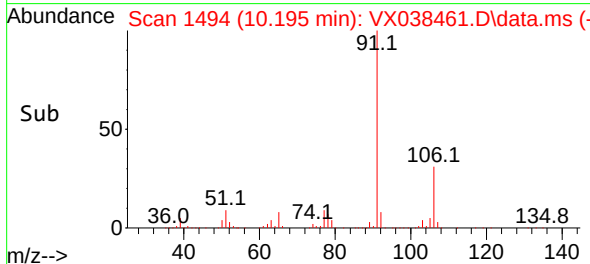
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



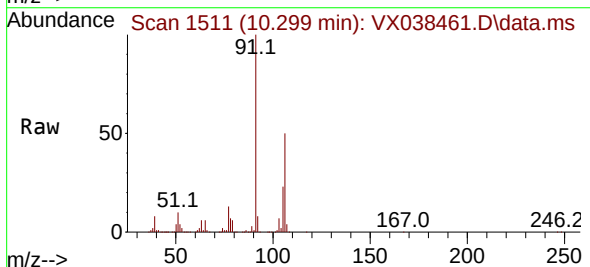
Tgt Ion: 91 Resp: 21663
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

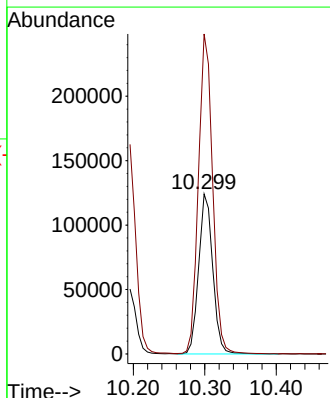
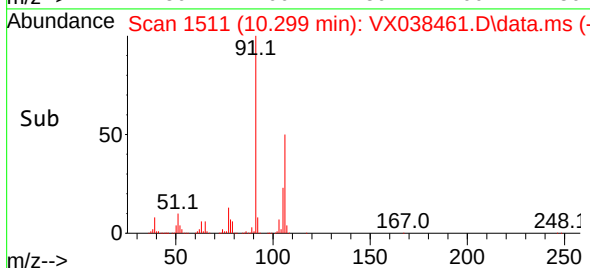
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

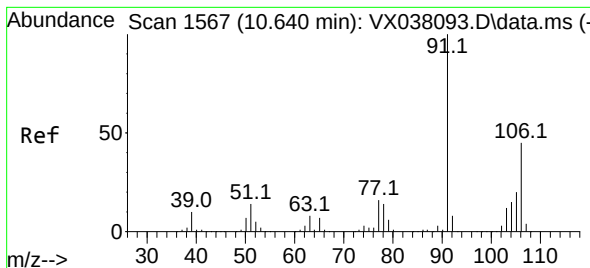


#68
m/p-Xylenes
Concen: 38.978 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



Tgt Ion:106 Resp: 170202
Ion Ratio Lower Upper
106 100
91 201.0 165.5 248.3





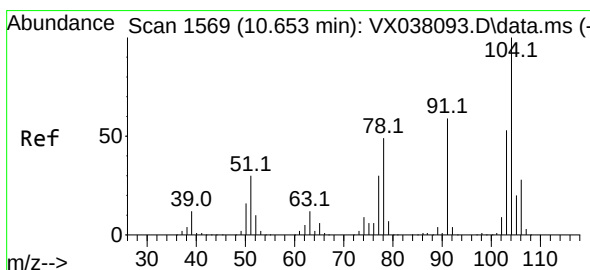
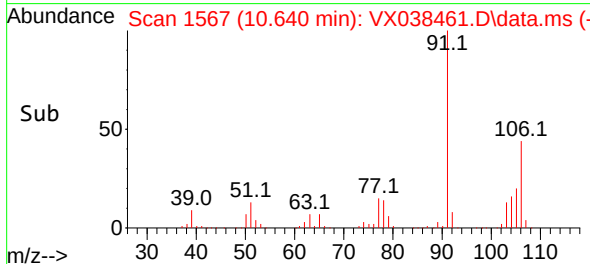
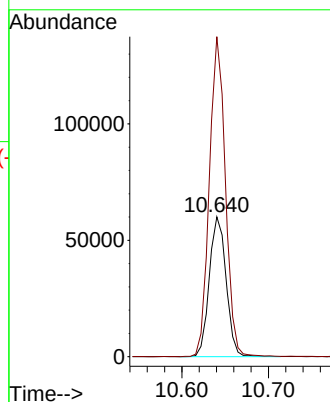
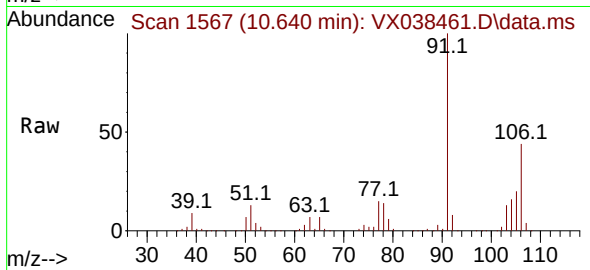
#69
o-Xylene
Concen: 19.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion:106 Resp: 8111
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8

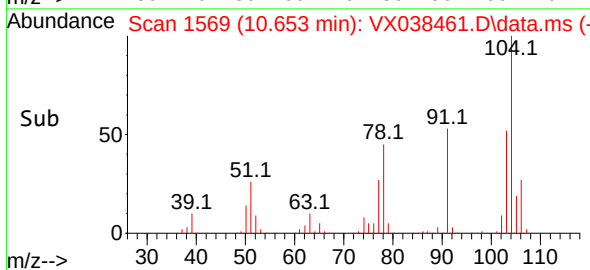
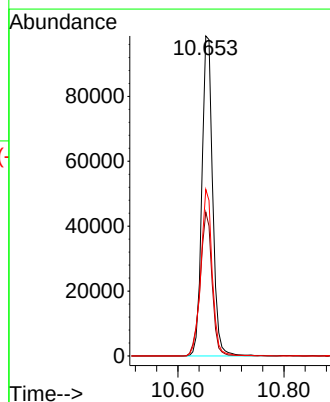
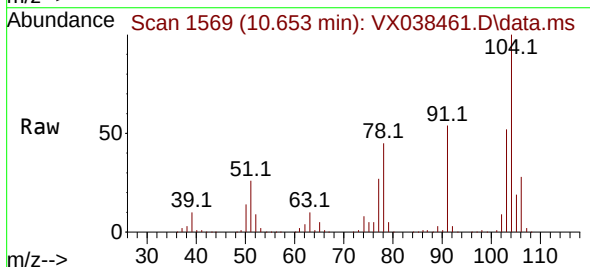
Manual Integrations
APPROVED

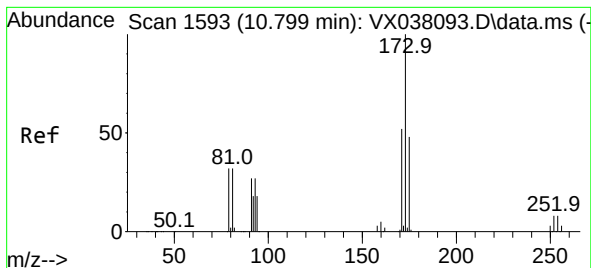
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#70
Styrene
Concen: 20.113 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion:104 Resp: 139595
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 21.962 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038461.D

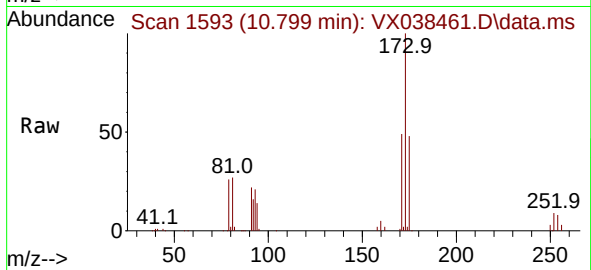
Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01



Tgt Ion:173 Resp: 40200

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

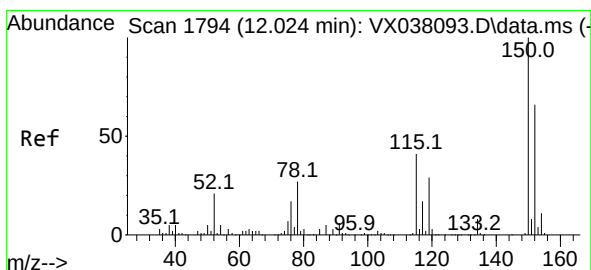
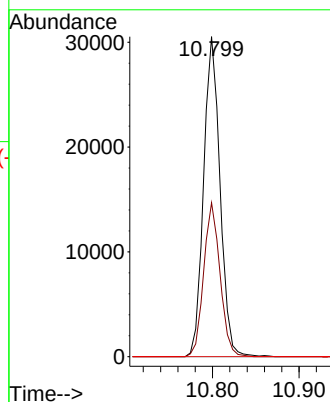
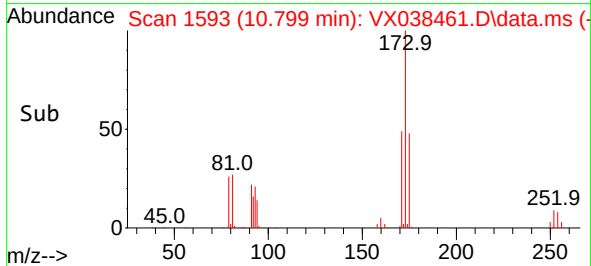
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

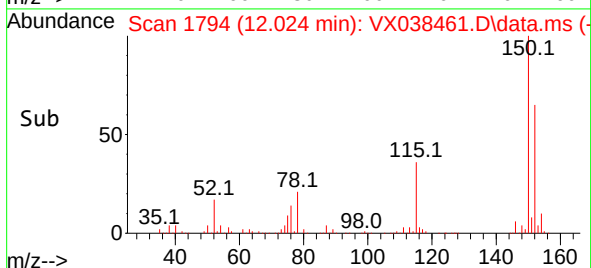
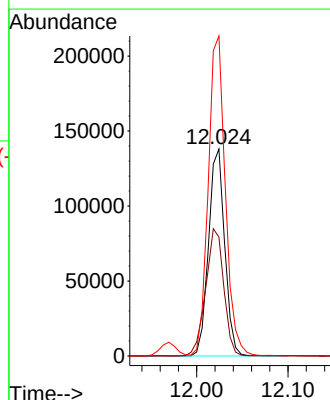
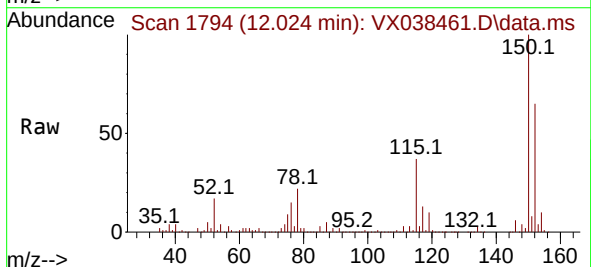
Tgt Ion:152 Resp: 169284

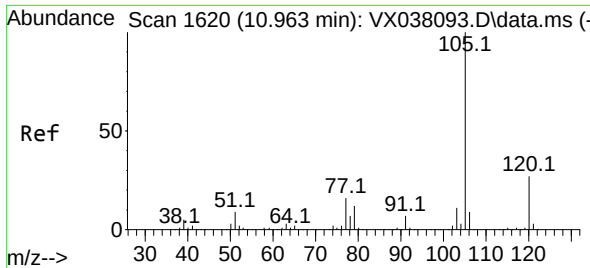
Ion Ratio Lower Upper

152 100

115 68.5 43.3 129.9

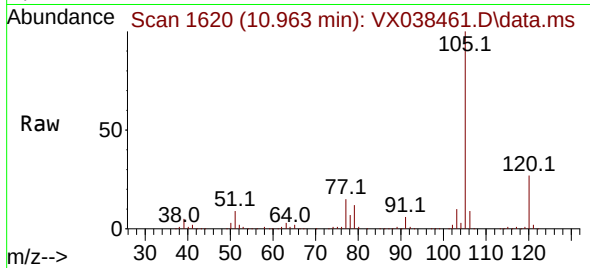
150 163.1 0.0 345.0





#73
Isopropylbenzene
Concen: 19.316 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

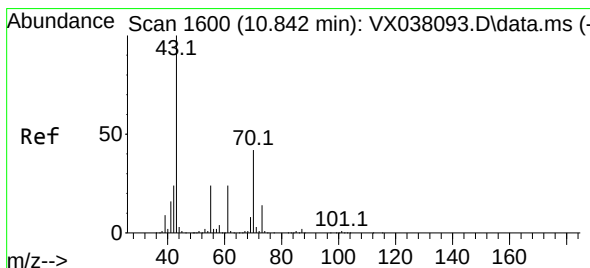
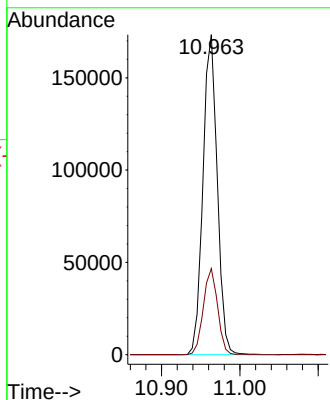
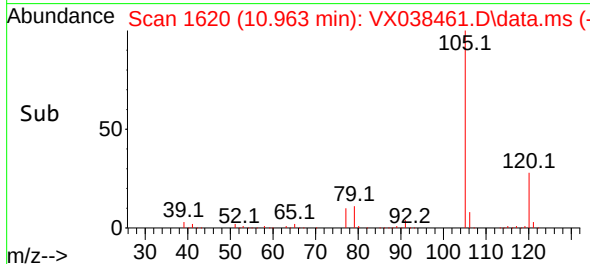
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



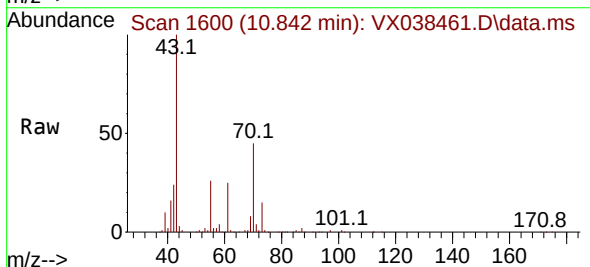
Tgt Ion:105 Resp: 21929
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

Manual Integrations
APPROVED

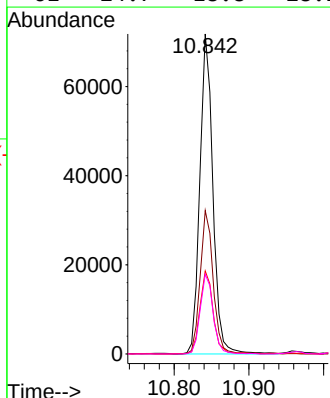
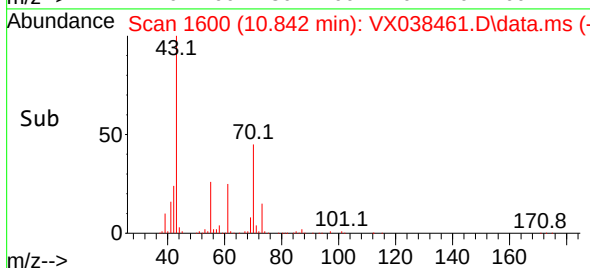
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

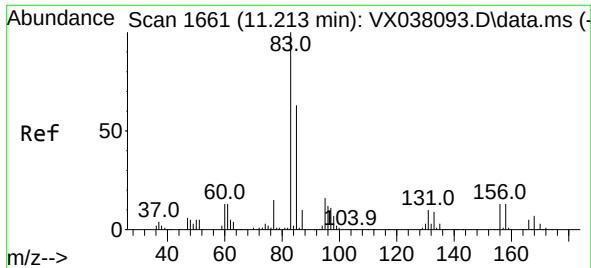


#74
N-ethyl acetate
Concen: 17.988 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



Tgt Ion: 43 Resp: 87204
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 26.6 19.3 28.9
61 24.7 18.8 28.2





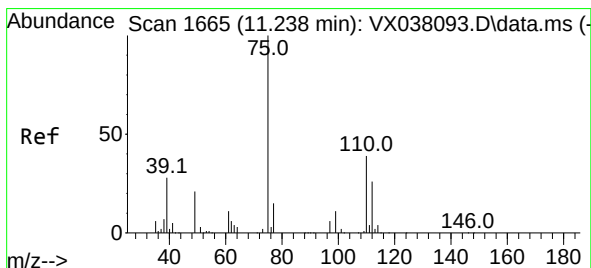
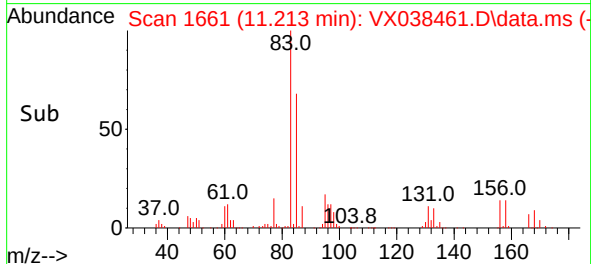
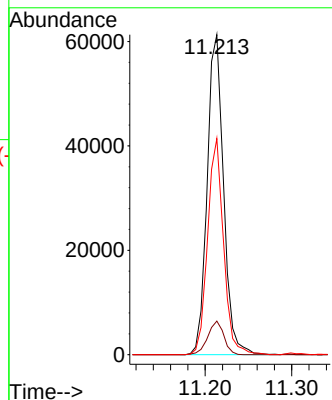
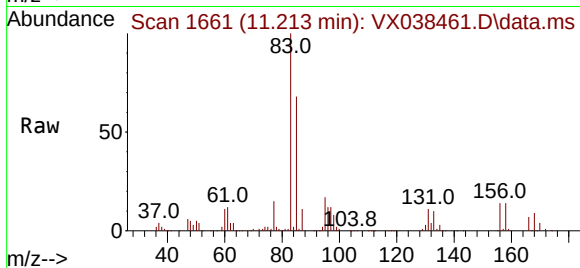
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.362 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBSD01

Tgt Ion: 83 Resp: 8065
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 65.7 32.0 96.2

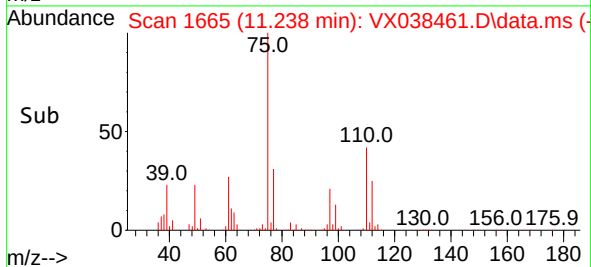
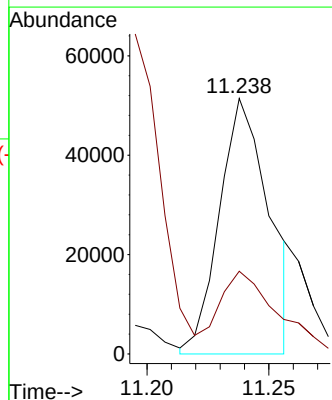
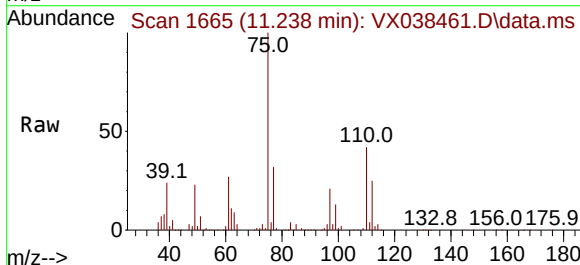
Manual Integrations
 APPROVED

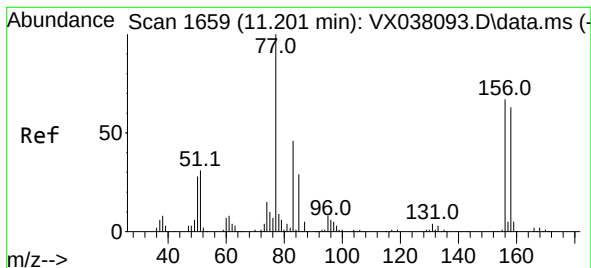
Reviewed By :John Carlone 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#76
 1,2,3-Trichloropropane
 Concen: 18.956 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

Tgt Ion: 75 Resp: 72953
 Ion Ratio Lower Upper
 75 100
 77 38.3 19.1 57.5





#77

Bromobenzene

Concen: 20.623 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

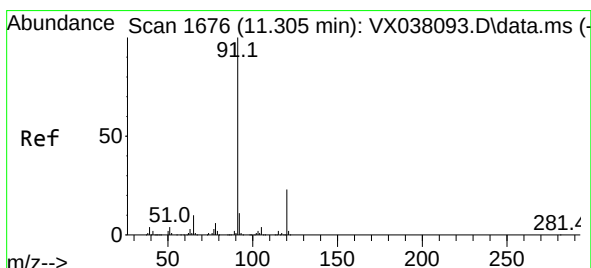
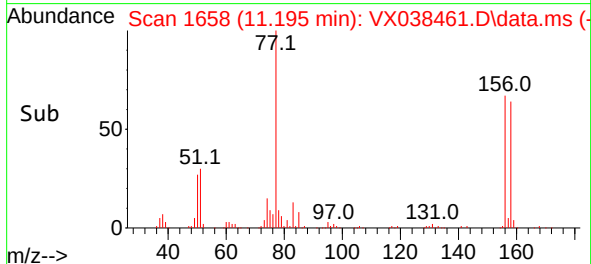
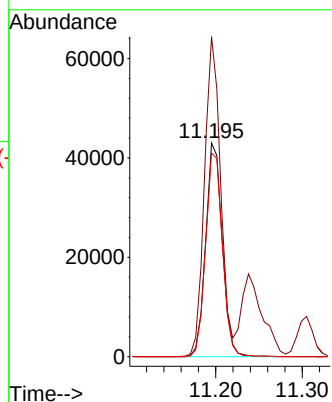
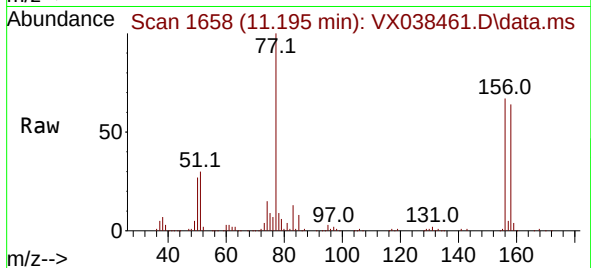
Tgt Ion:	156	Resp:	57160
Ion Ratio	Lower	Upper	
156	100		
77	145.4	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#78

n-propylbenzene

Concen: 18.656 ug/l

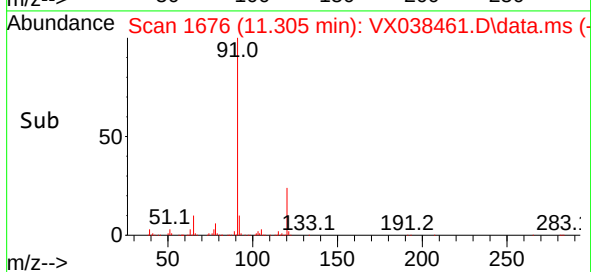
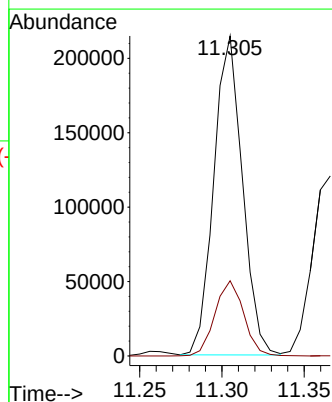
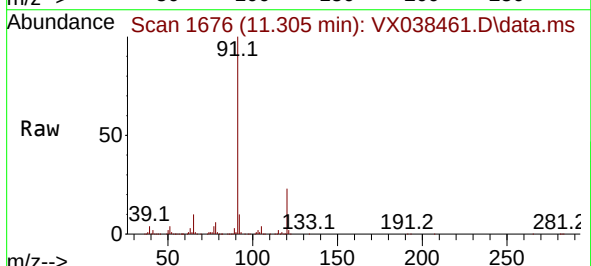
RT: 11.305 min Scan# 1676

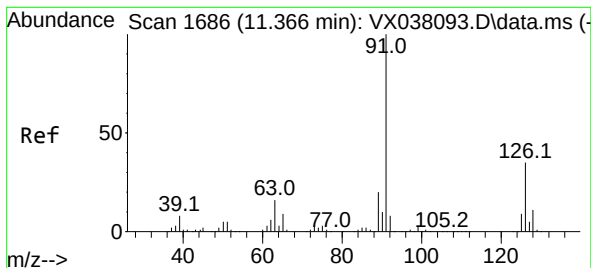
Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Tgt Ion:	91	Resp:	258972
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





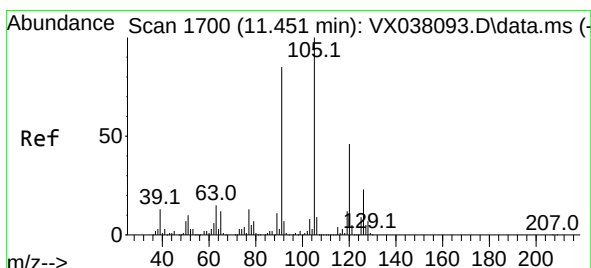
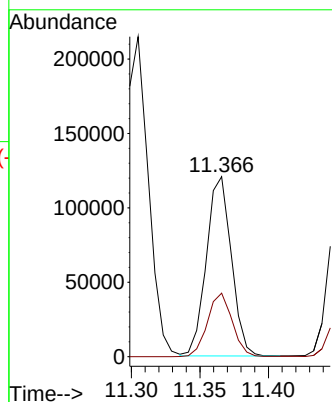
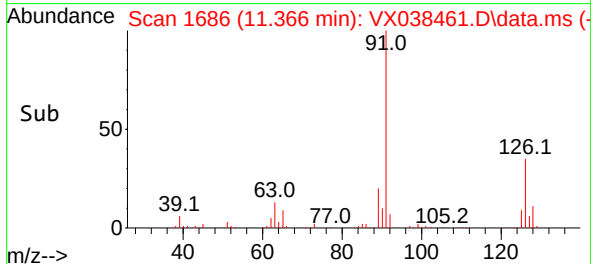
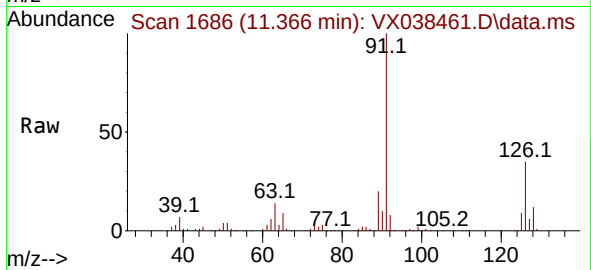
#79
2-Chlorotoluene
Concen: 18.534 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion: 91 Resp: 15258
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8

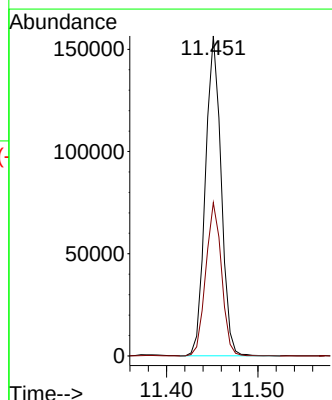
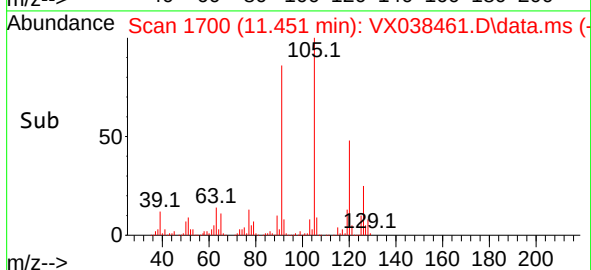
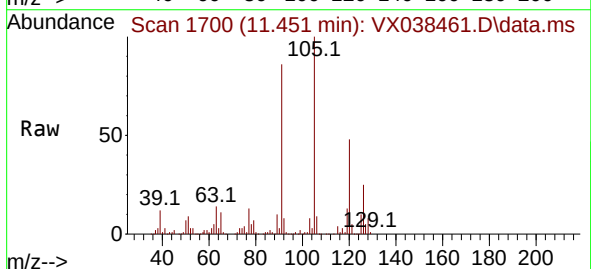
Manual Integrations
APPROVED

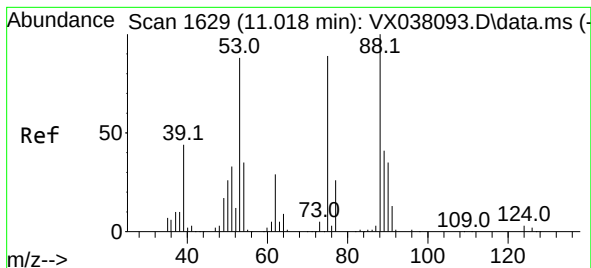
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.009 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion:105 Resp: 186186
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





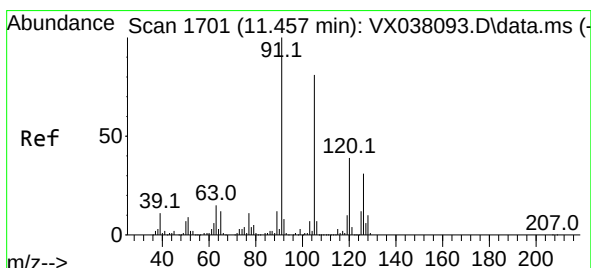
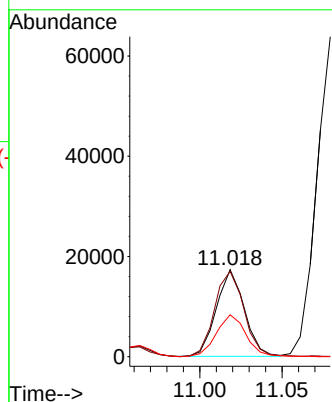
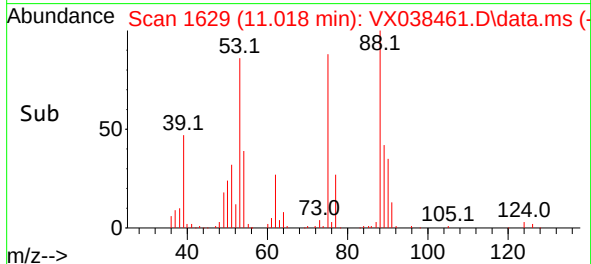
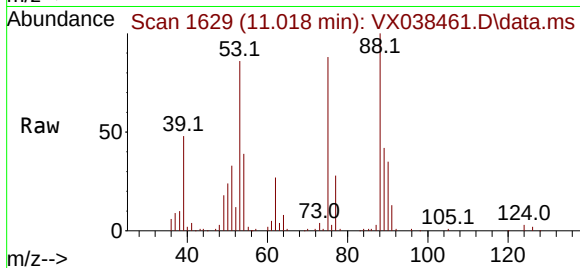
#81
trans-1,4-Dichloro-2-butene
Concen: 18.270 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01

Tgt Ion: 75 Resp: 20409
Ion Ratio Lower Upper
75 100
53 104.6 90.5 135.7
89 51.7 36.9 55.3

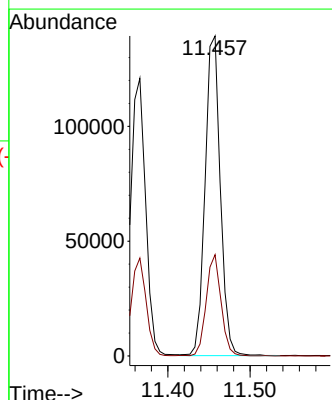
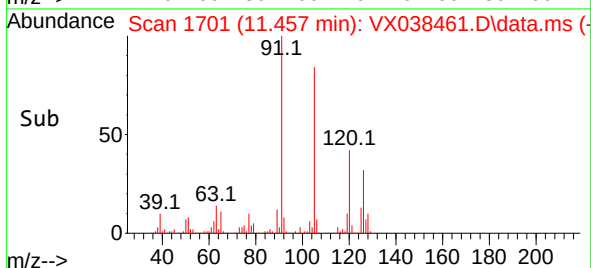
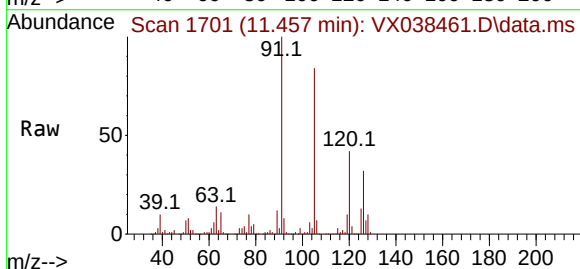
Manual Integrations
APPROVED

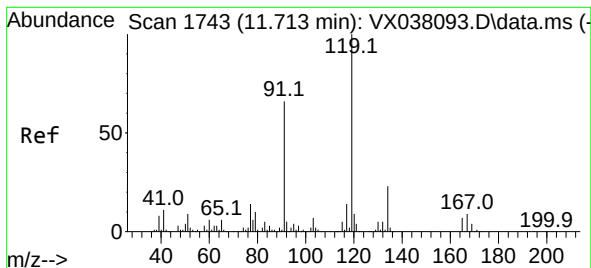
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#82
4-Chlorotoluene
Concen: 18.403 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion: 91 Resp: 179277
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.244 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion:119 Resp: 184169

Ion Ratio Lower Upper

119 100

91 57.9 31.2 93.6

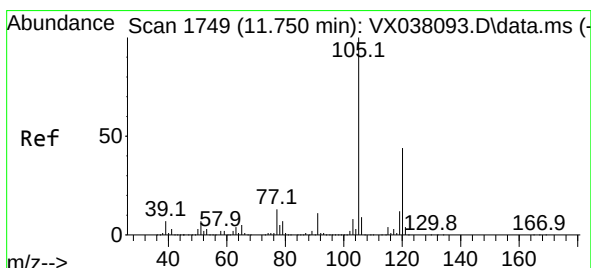
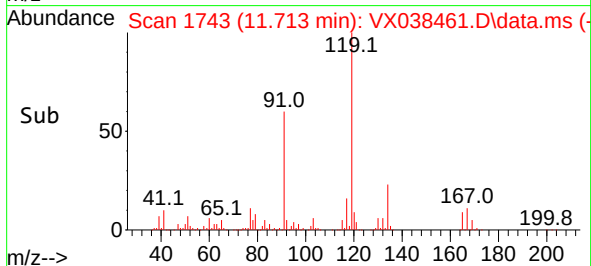
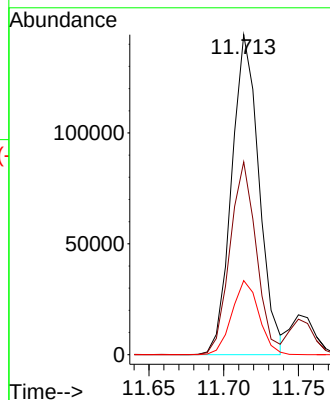
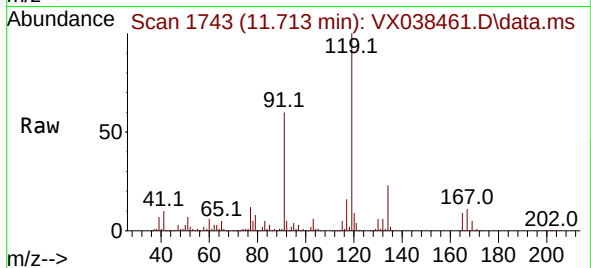
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.181 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038461.D

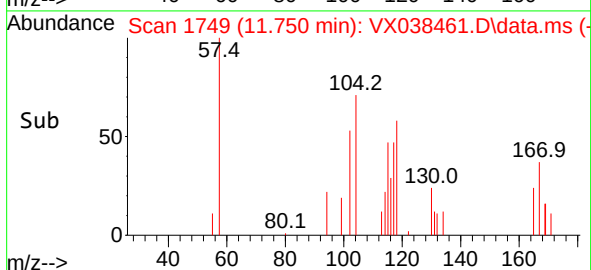
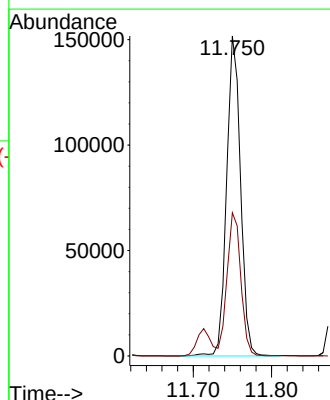
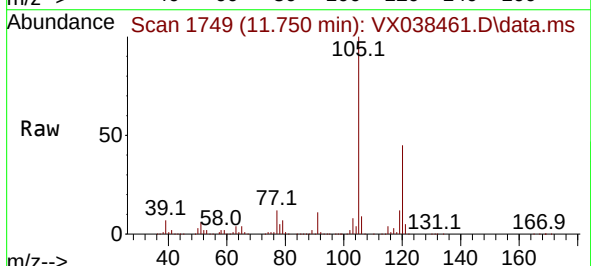
Acq: 24 Oct 2023 17:27

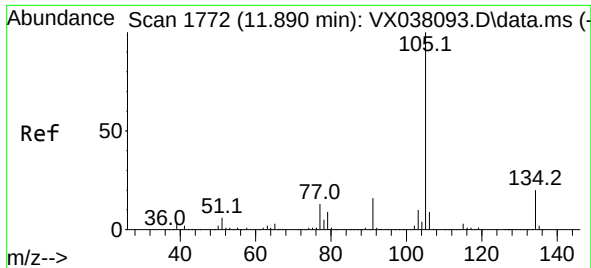
Tgt Ion:105 Resp: 187315

Ion Ratio Lower Upper

105 100

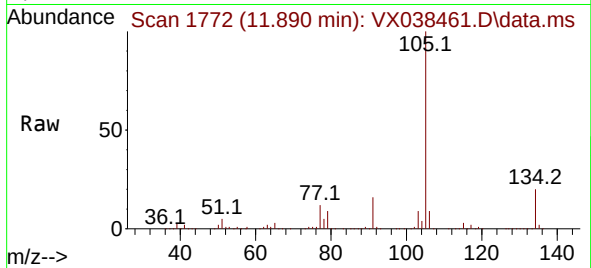
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.519 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

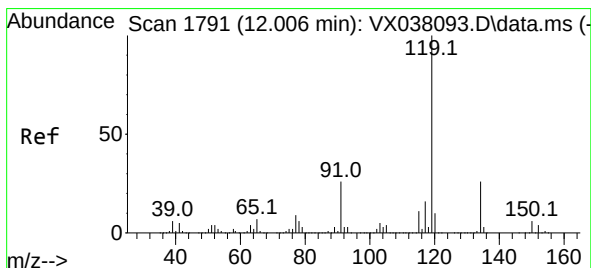
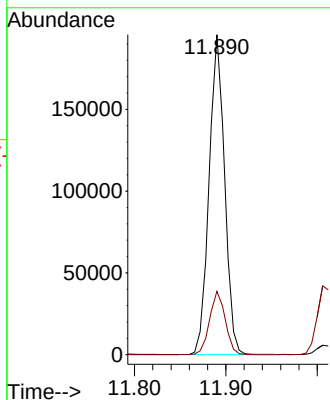
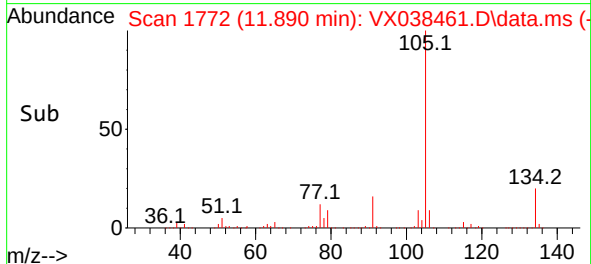
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBSD01



Tgt Ion:105 Resp: 229588
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

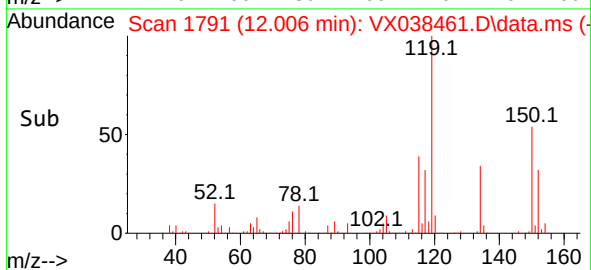
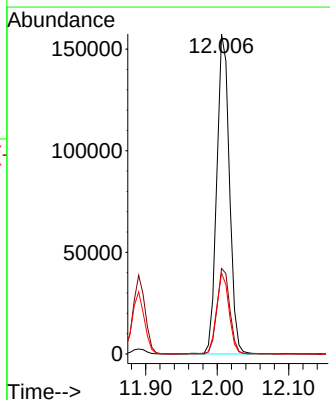
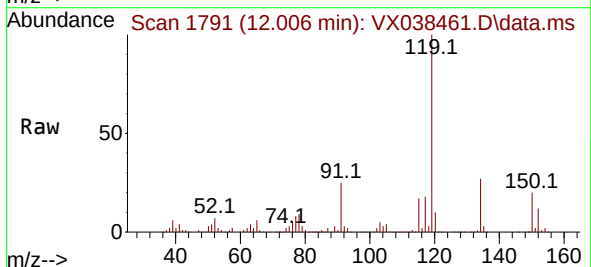
Manual Integrations
 APPROVED

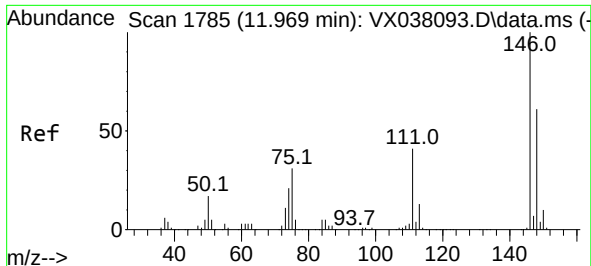
Reviewed By :John Carlone 10/25/2023
 Supervised By :Mahesh Dadoda 10/25/2023



#86
 p-Isopropyltoluene
 Concen: 18.905 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038461.D
 Acq: 24 Oct 2023 17:27

Tgt Ion:119 Resp: 193367
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.509 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038461.D

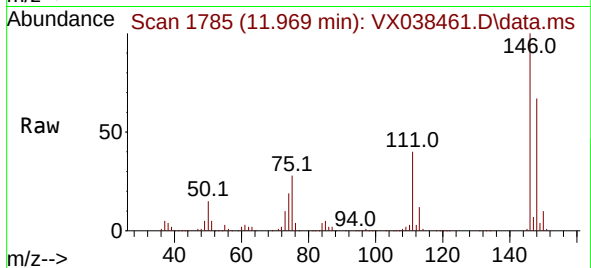
Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01



Tgt Ion:146 Resp: 108609

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

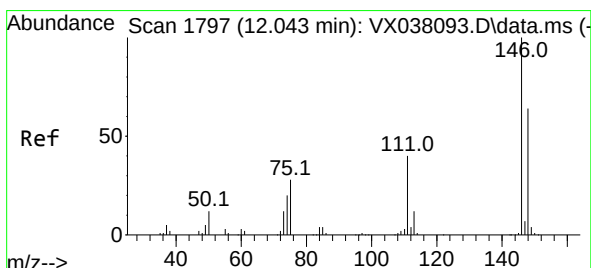
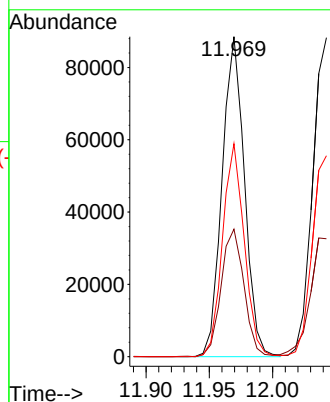
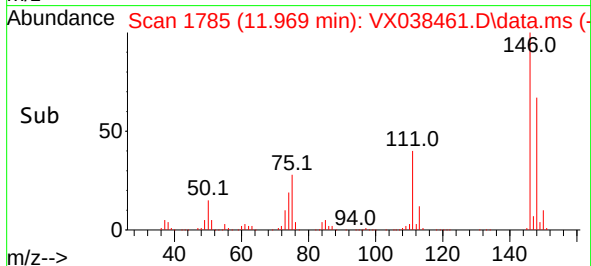
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#88

1,4-Dichlorobenzene

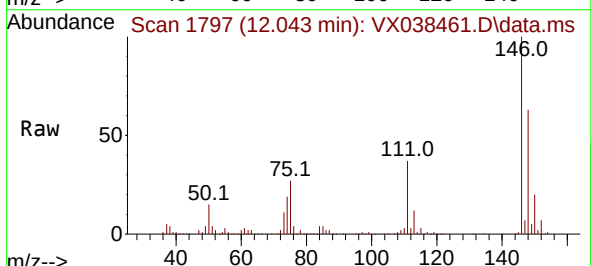
Concen: 19.514 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27



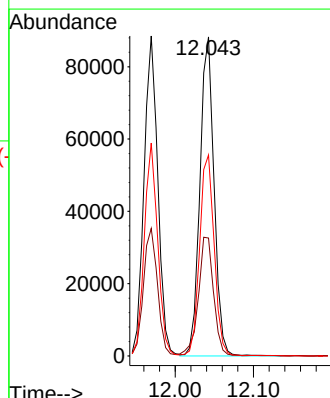
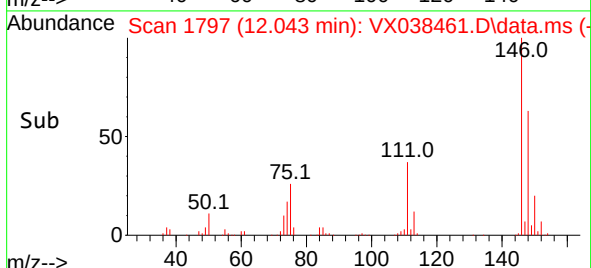
Tgt Ion:146 Resp: 110906

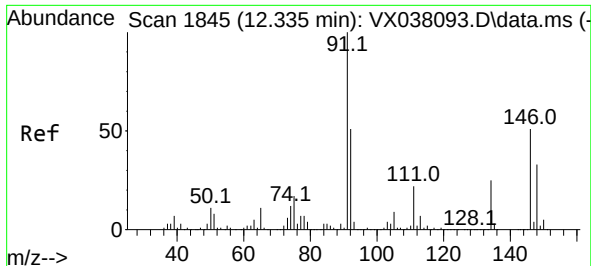
Ion Ratio Lower Upper

146 100

111 40.0 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 17.009 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

Tgt Ion: 91 Resp: 17326

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

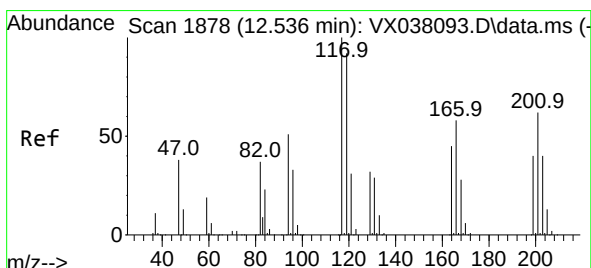
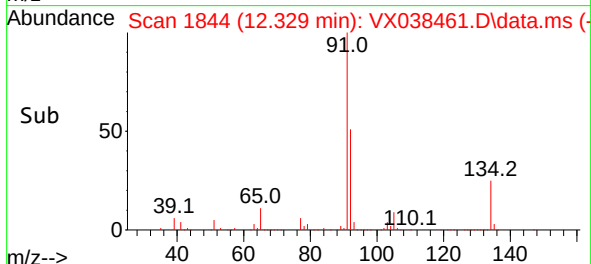
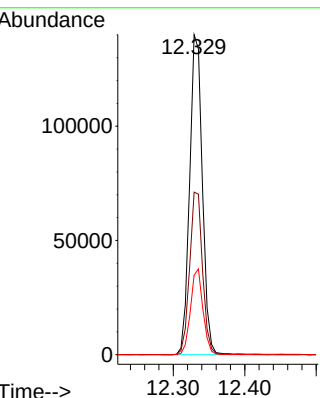
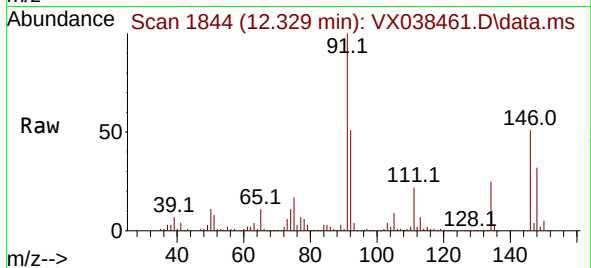
134 26.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#90

Hexachloroethane

Concen: 19.337 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038461.D

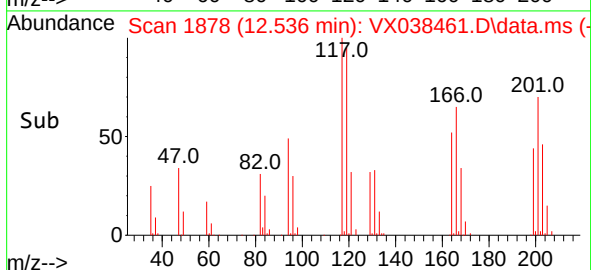
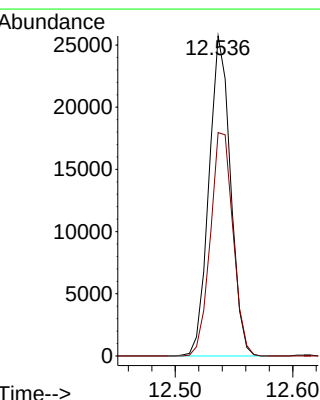
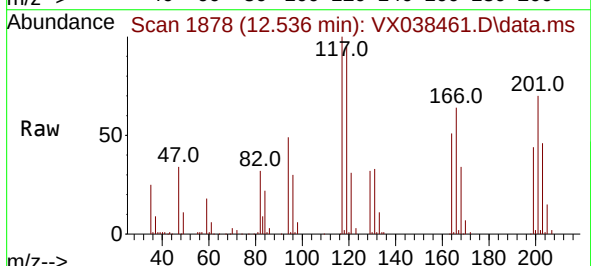
Acq: 24 Oct 2023 17:27

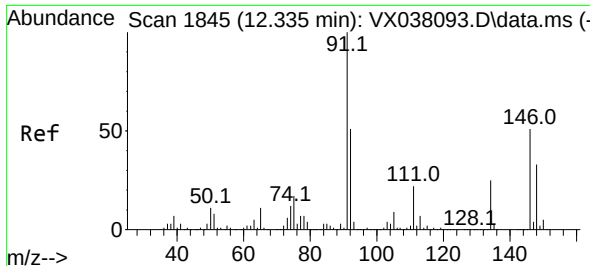
Tgt Ion:117 Resp: 32793

Ion Ratio Lower Upper

117 100

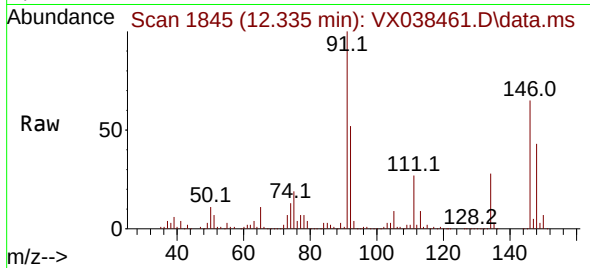
201 73.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

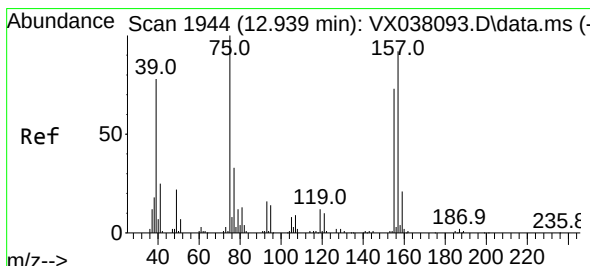
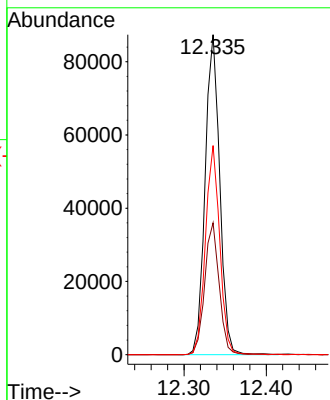
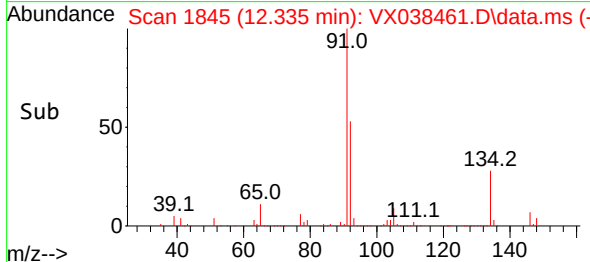
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



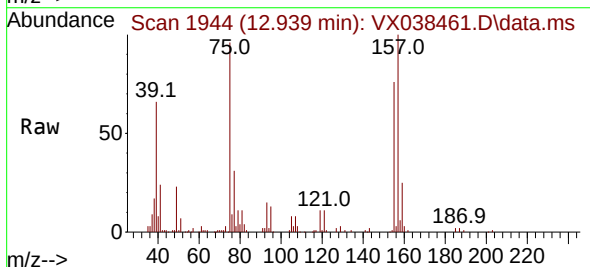
Tgt Ion:146 Resp: 107690
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

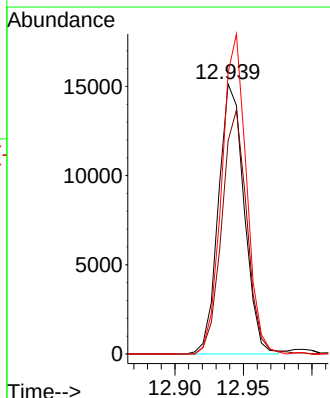
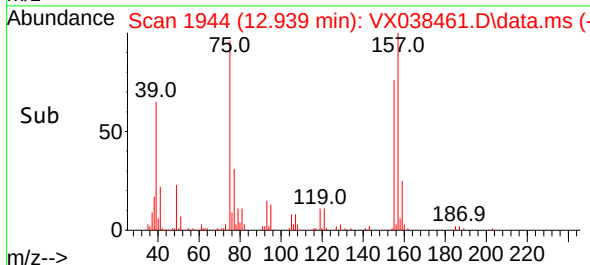
Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023

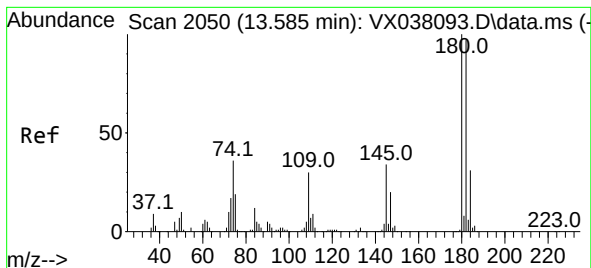


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.603 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27



Tgt Ion: 75 Resp: 19744
Ion Ratio Lower Upper
75 100
155 88.2 36.1 108.5
157 113.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.519 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBSD01

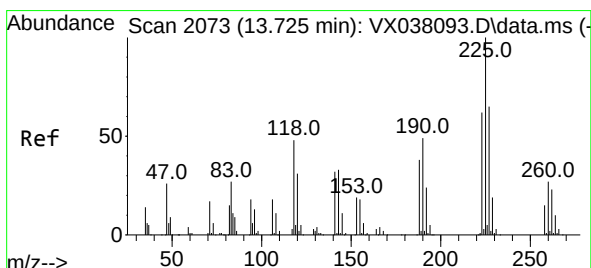
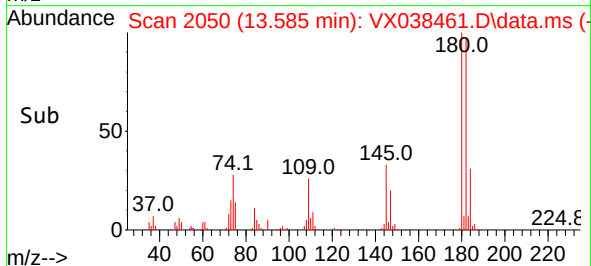
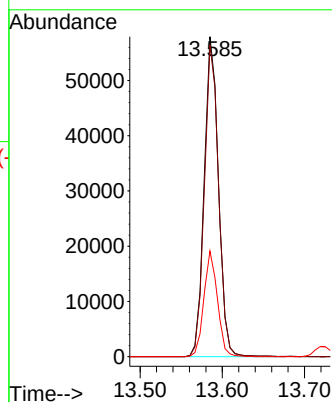
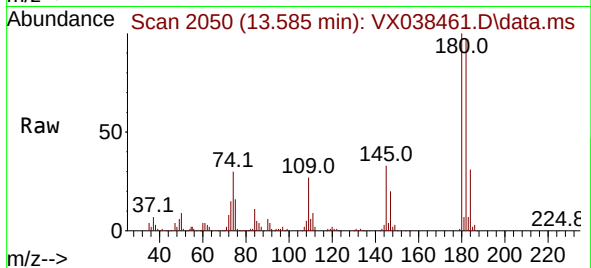
Tgt Ion:180	Resp:	70050
Ion Ratio	Lower	Upper
180	100	
182	97.1	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/25/2023

Supervised By :Mahesh Dadoda 10/25/2023



#94

Hexachlorobutadiene

Concen: 16.416 ug/l

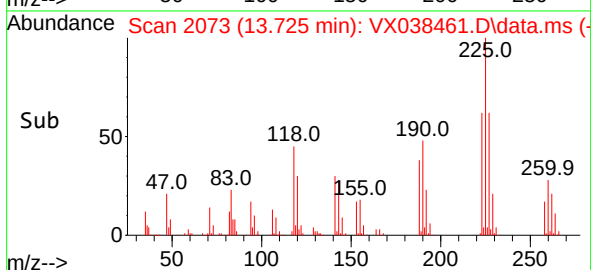
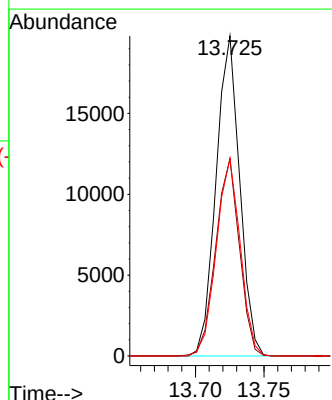
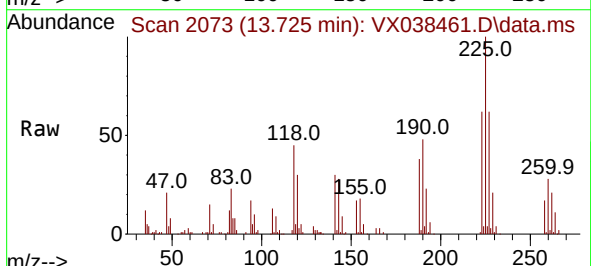
RT: 13.725 min Scan# 2073

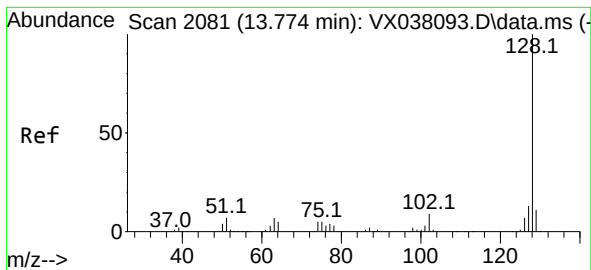
Delta R.T. 0.000 min

Lab File: VX038461.D

Acq: 24 Oct 2023 17:27

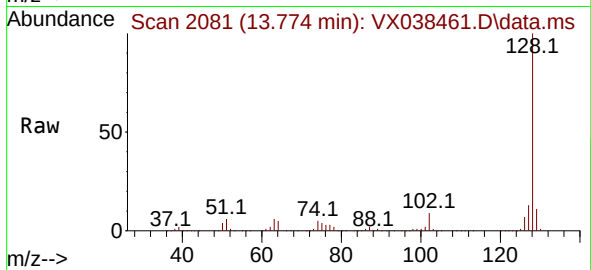
Tgt Ion:225	Resp:	23714
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.1 93.2
227	62.3	32.5 97.5





#95
Naphthalene
Concen: 19.165 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

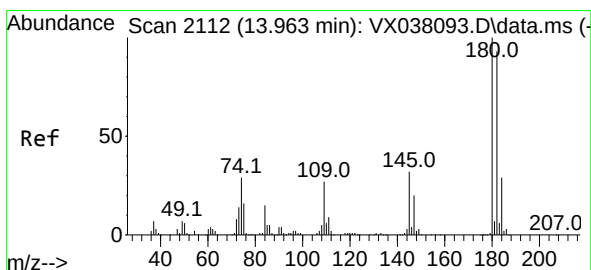
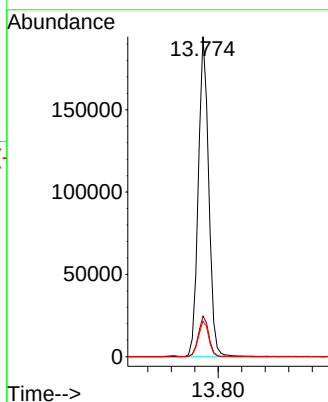
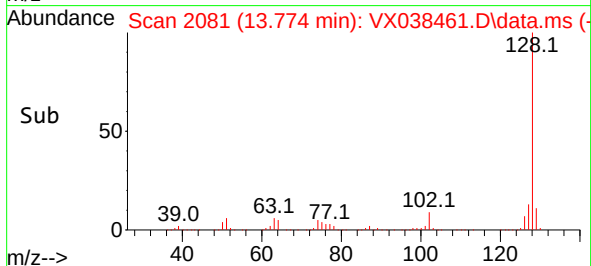
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBSD01



Tgt Ion:128 Resp: 239549
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/25/2023
Supervised By :Mahesh Dadoda 10/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.554 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038461.D
Acq: 24 Oct 2023 17:27

Tgt Ion:180 Resp: 67953
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 32.9 17.8 53.5

