

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038242.D
 Acq On : 11 Oct 2023 20:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 12 02:50:48 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

Manual Integrations APPROVED

Reviewed By : John Carlone 10/12/2023
 Supervised By : Mahesh Dadoda 10/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	130979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98895	46.943	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.880%		
35) Dibromofluoromethane	5.385	113	78609	48.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.000%		
50) Toluene-d8	8.646	98	295675	47.249	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.500%		
62) 4-Bromofluorobenzene	11.079	95	113395	47.797	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58630	46.374	ug/l	99
3) Chloromethane	1.300	50	53446	41.477	ug/l	95
4) Vinyl Chloride	1.373	62	66252	46.372	ug/l	100
5) Bromomethane	1.599	94	106355	56.796	ug/l	97
6) Chloroethane	1.678	64	57860	54.870	ug/l	99
7) Trichlorofluoromethane	1.886	101	147999	52.445	ug/l	99
8) Diethyl Ether	2.135	74	53192	50.540	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	60379	49.011	ug/l	99
10) Methyl Iodide	2.452	142	81802	46.149	ug/l	94
11) Tert butyl alcohol	2.958	59	105010	224.681	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	57219	47.748	ug/l	84
13) Acrolein	2.233	56	86925	290.242	ug/l	97
14) Allyl chloride	2.666	41	94773	44.215	ug/l	94
15) Acrylonitrile	3.062	53	230397	240.317	ug/l	99
16) Acetone	2.379	43	198376	225.623	ug/l	94
17) Carbon Disulfide	2.513	76	139382	40.355	ug/l	99
18) Methyl Acetate	2.702	43	184008	48.802	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	224984	47.140	ug/l	98
20) Methylene Chloride	2.788	84	72256	43.690	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	68854	46.406	ug/l	90
22) Diisopropyl ether	3.763	45	215719	48.020	ug/l #	87
23) Vinyl Acetate	3.721	43	785021	238.288	ug/l	96
24) 1,1-Dichloroethane	3.611	63	126766	46.498	ug/l	99
25) 2-Butanone	4.556	43	338318	238.483	ug/l	94
26) 2,2-Dichloropropane	4.476	77	86972	40.860	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	84759	47.966	ug/l	90
28) Bromochloromethane	4.903	49	59118	48.035	ug/l	85
29) Tetrahydrofuran	5.001	42	221973	240.331	ug/l	89
30) Chloroform	5.098	83	149119	50.019	ug/l	98
31) Cyclohexane	5.470	56	102110	44.736	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	124843	48.890	ug/l	99
36) 1,1-Dichloropropene	5.696	75	99630	44.118	ug/l	97
37) Ethyl Acetate	4.714	43	127093	47.387	ug/l	97
38) Carbon Tetrachloride	5.678	117	106411	47.899	ug/l	98
39) Methylcyclohexane	7.378	83	118021	44.618	ug/l	93
40) Benzene	6.037	78	301789	47.779	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64246	48.153	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	119751	47.453	ug/l	99
43) Isopropyl Acetate	6.336	43	189411	47.308	ug/l	97
44) Trichloroethene	7.128	130	80103	48.487	ug/l	100
45) 1,2-Dichloropropane	7.427	63	79074	48.370	ug/l	97
46) Dibromomethane	7.580	93	61630	48.607	ug/l	97
47) Bromodichloromethane	7.823	83	117363	52.033	ug/l	99
48) Methyl methacrylate	7.689	41	92963	48.637	ug/l #	85
49) 1,4-Dioxane	7.659	88	47574	1010.064	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	691213	250.288	ug/l	97
52) Toluene	8.720	92	200124	48.639	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	119699	49.439	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	127408	50.087	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	87709	49.838	ug/l	94
56) Ethyl methacrylate	9.116	69	131914	48.888	ug/l	92
57) 1,3-Dichloropropane	9.311	76	141343	49.657	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	325907	246.064	ug/l	99
59) 2-Hexanone	9.427	43	555606	250.253	ug/l	95
60) Dibromochloromethane	9.518	129	91466	53.103	ug/l	100
61) 1,2-Dibromoethane	9.610	107	96587	50.751	ug/l	100
64) Tetrachloroethene	9.274	164	70080	47.582	ug/l	98
65) Chlorobenzene	10.079	112	219264	46.057	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	82208	51.066	ug/l	99
67) Ethyl Benzene	10.195	91	398341	46.876	ug/l	99
68) m/p-Xylenes	10.299	106	306953	93.418	ug/l	99
69) o-Xylene	10.640	106	151606	47.275	ug/l	99
70) Styrene	10.652	104	255831	48.986	ug/l	97
71) Bromoform	10.799	173	66595	44.902	ug/l #	99
73) Isopropylbenzene	10.963	105	398439	47.454	ug/l	99
74) N-amyl acetate	10.841	43	170271	47.488	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	149215	48.431	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	136281m	47.880	ug/l	
77) Bromobenzene	11.201	156	95878	46.772	ug/l	93
78) n-propylbenzene	11.305	91	478706	46.628	ug/l	99
79) 2-Chlorotoluene	11.366	91	277198	45.527	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	343832	47.465	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	39388	41.181	ug/l	97
82) 4-Chlorotoluene	11.457	91	330065	45.812	ug/l	98
83) tert-Butylbenzene	11.713	119	342849	48.437	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	343735	47.592	ug/l	98
85) sec-Butylbenzene	11.890	105	433691	47.300	ug/l	99
86) p-Isopropyltoluene	12.012	119	358357	47.371	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	188604	45.807	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	193761	46.095	ug/l	98
89) n-Butylbenzene	12.335	91	342044	45.400	ug/l	95
90) Hexachloroethane	12.536	117	62433	49.777	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	183812	46.444	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	36326	48.765	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	118961	44.815	ug/l	98
94) Hexachlorobutadiene	13.725	225	49679	46.499	ug/l	98
95) Naphthalene	13.774	128	424899	45.964	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118413	46.071	ug/l	97

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VSTDCCC050EC

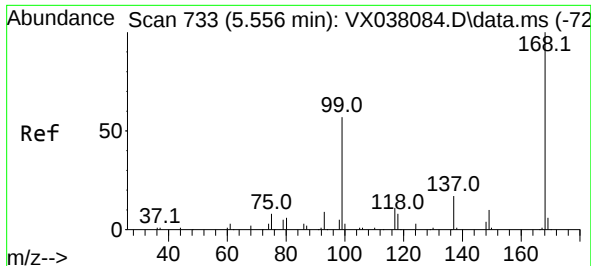
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 02:50:48 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

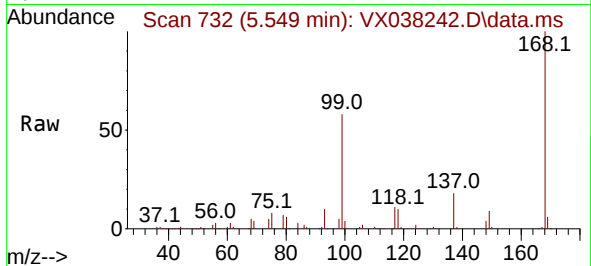
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX038242.D
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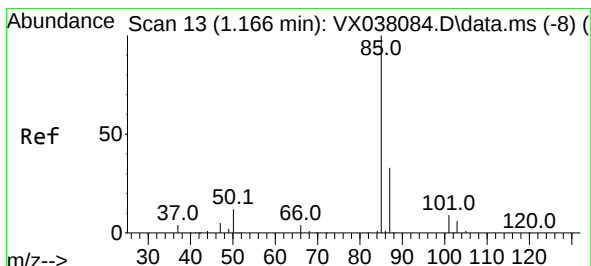
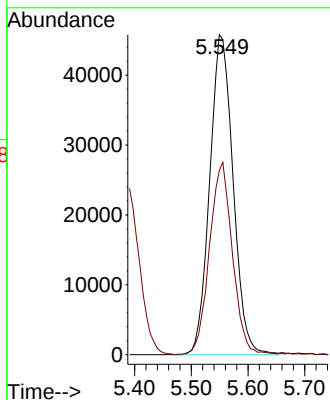
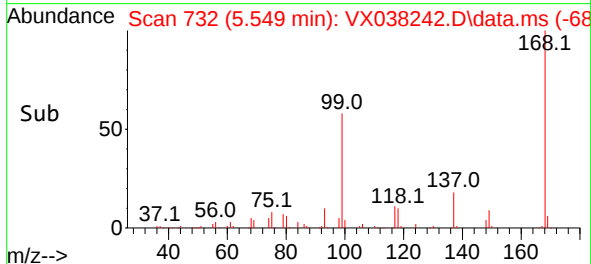
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 130979
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0

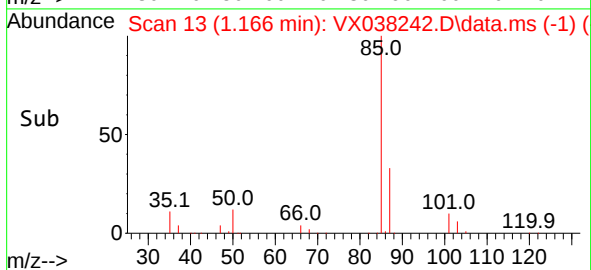
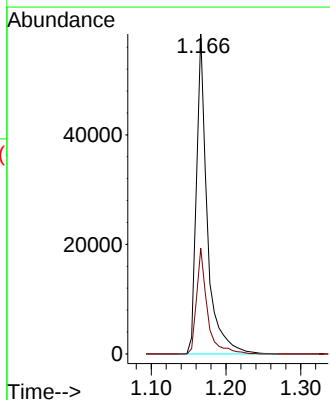
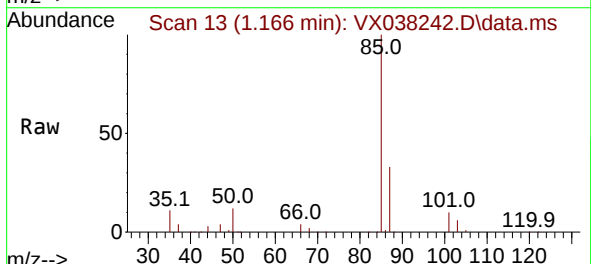
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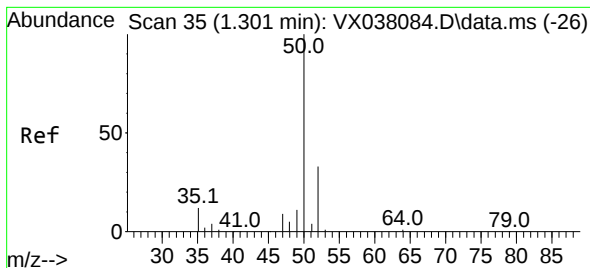
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#2
Dichlorodifluoromethane
Concen: 46.374 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 85 Resp: 58630
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





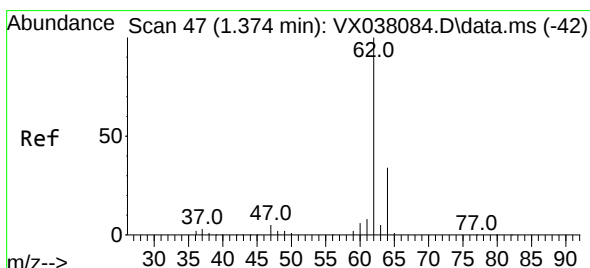
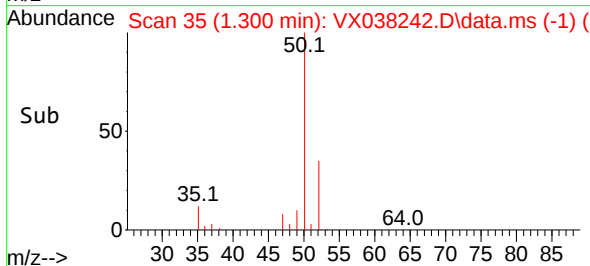
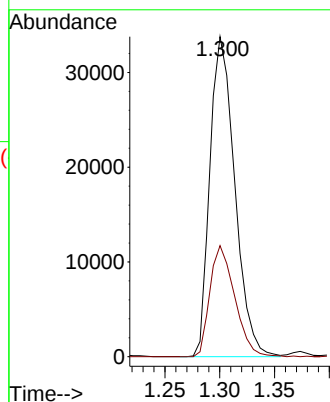
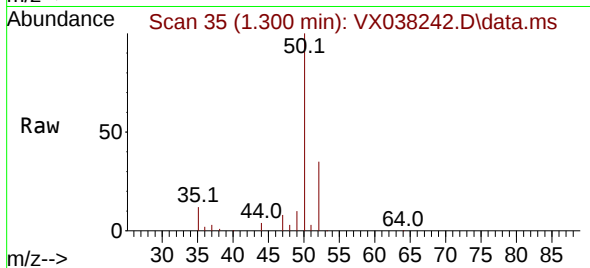
#3
Chloromethane
Concen: 41.477 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
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Tgt Ion: 50 Resp: 53440
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3

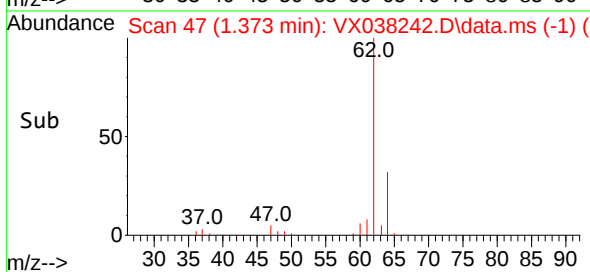
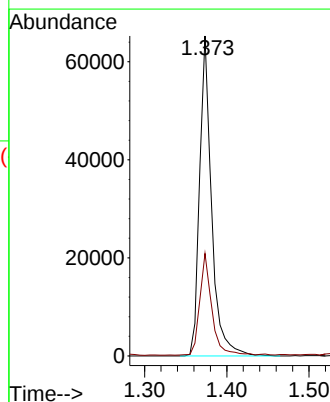
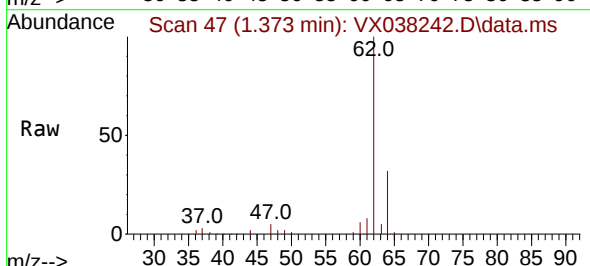
Manual Integrations
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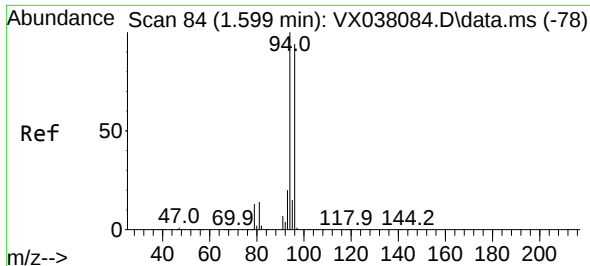
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#4
Vinyl Chloride
Concen: 46.372 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

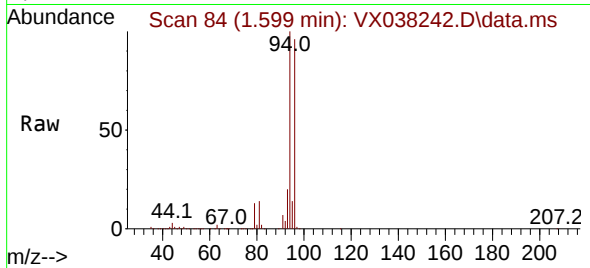
Tgt Ion: 62 Resp: 66252
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 56.796 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

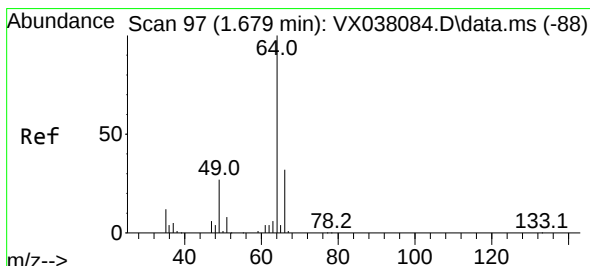
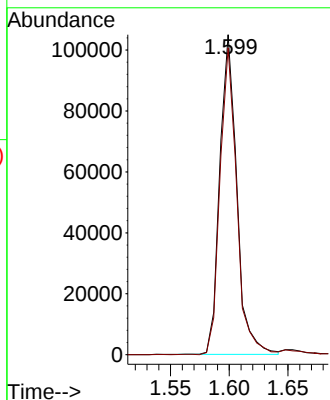
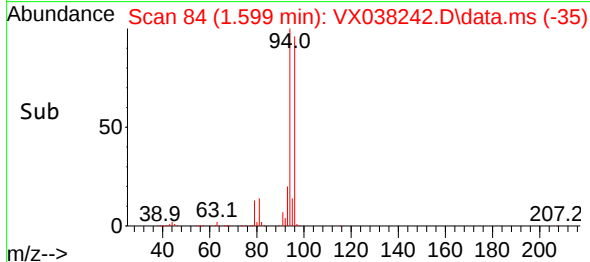
Instrument :
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Tgt Ion: 94 Resp: 10635
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

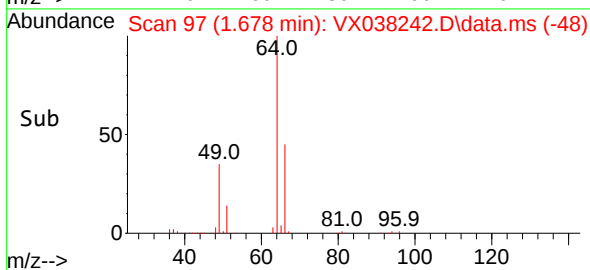
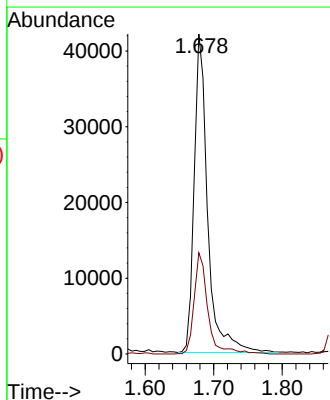
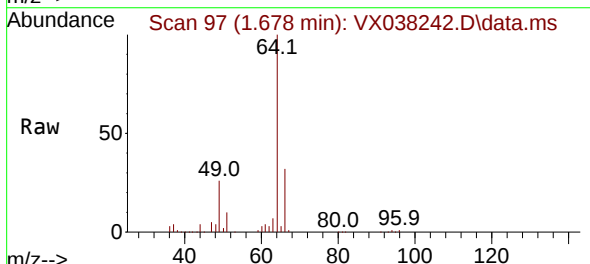
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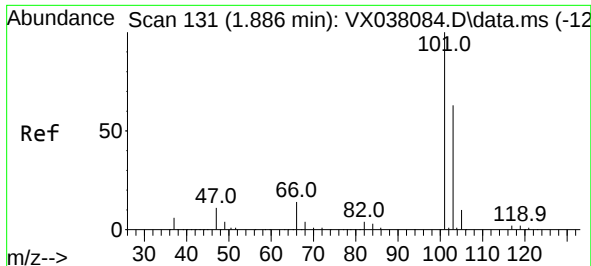
Reviewed By :John Carlone 10/12/2023
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#6
Chloroethane
Concen: 54.870 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

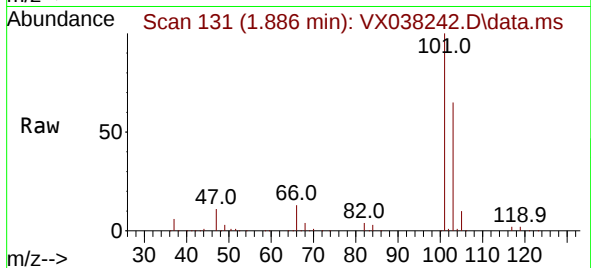
Tgt Ion: 64 Resp: 57860
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.445 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

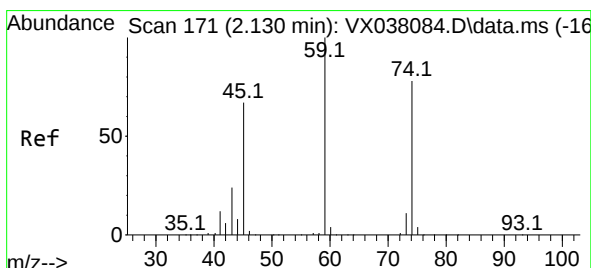
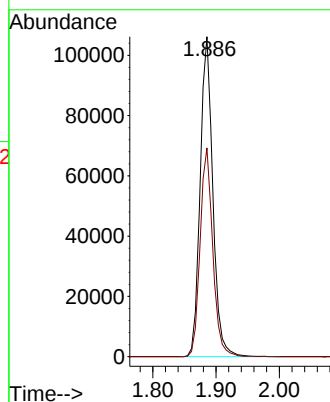
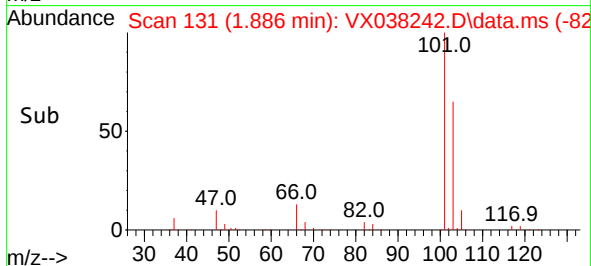
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



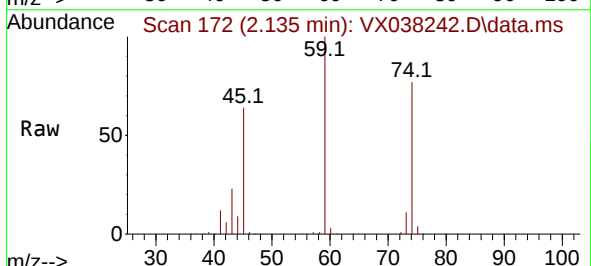
Tgt Ion:101 Resp: 147999
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

Manual Integrations
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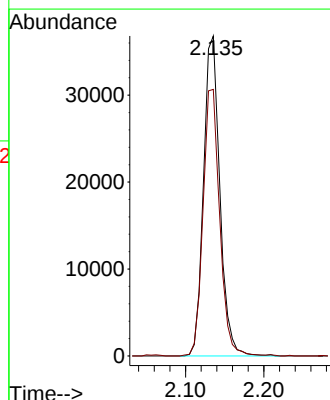
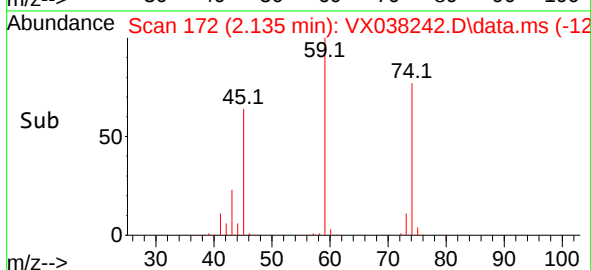
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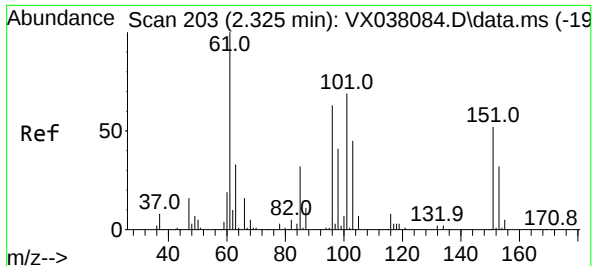


#8
Diethyl Ether
Concen: 50.540 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX038242.D
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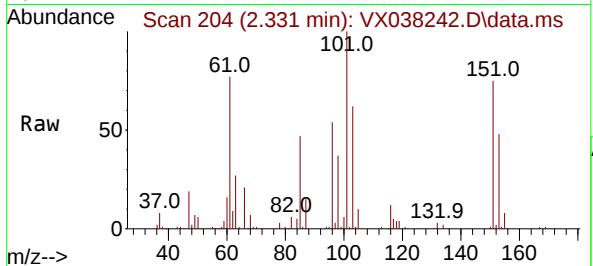
Tgt Ion: 74 Resp: 53192
Ion Ratio Lower Upper
74 100
45 85.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.011 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

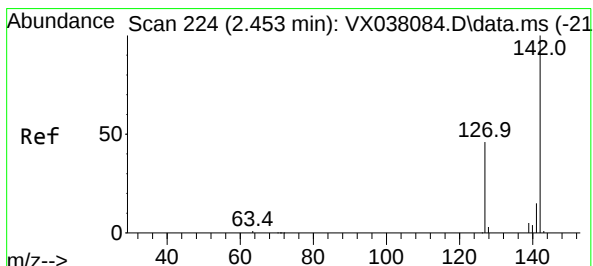
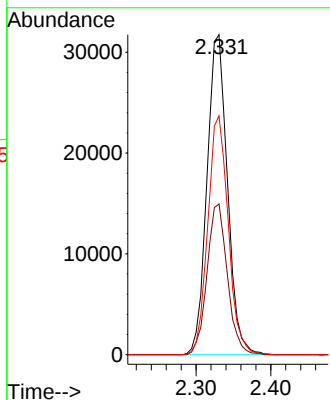
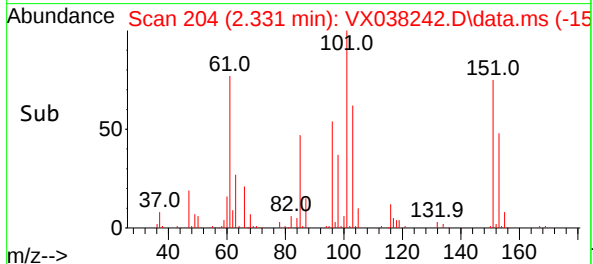
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 60379
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 74.7 58.6 87.8

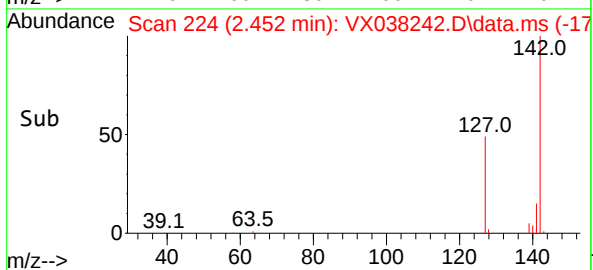
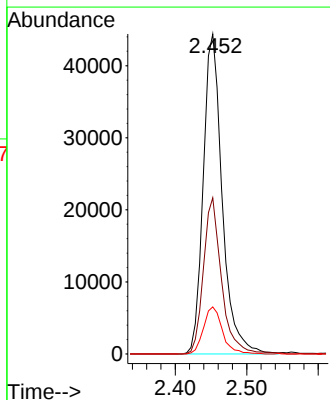
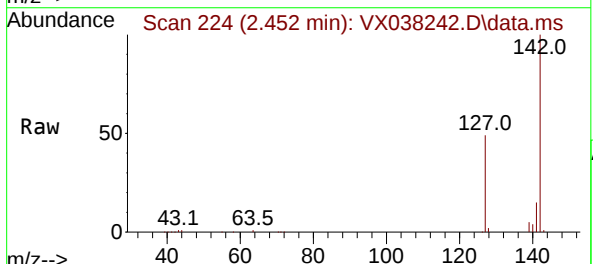
Manual Integrations
APPROVED

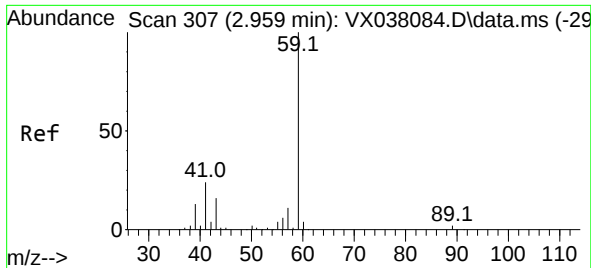
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#10
Methyl Iodide
Concen: 46.149 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

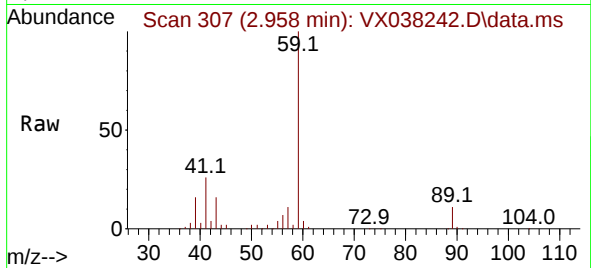
Tgt Ion:142 Resp: 81802
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 224.681 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

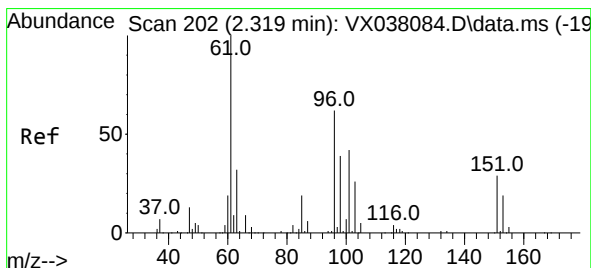
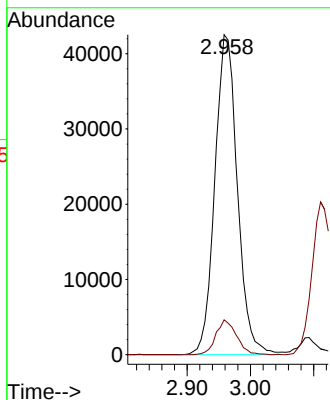
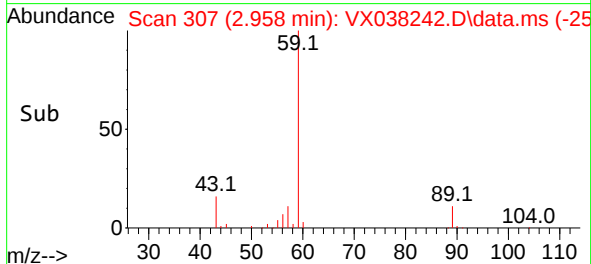
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



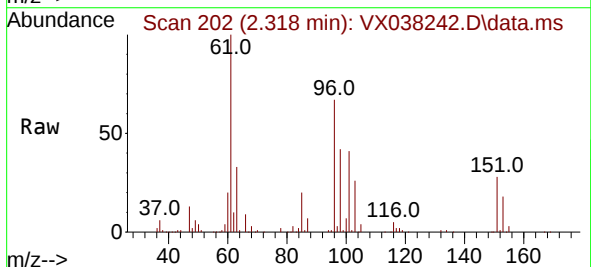
Tgt Ion: 59 Resp: 105010
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

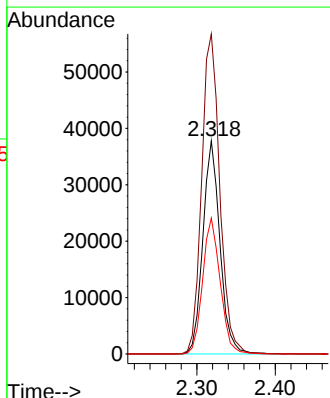
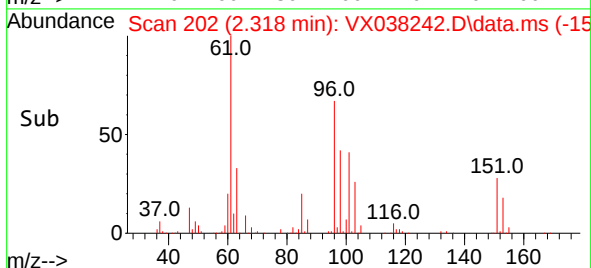
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

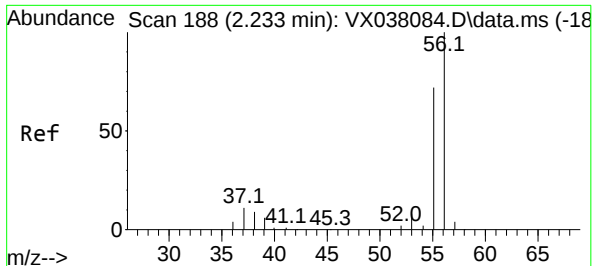


#12
1,1-Dichloroethene
Concen: 47.748 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



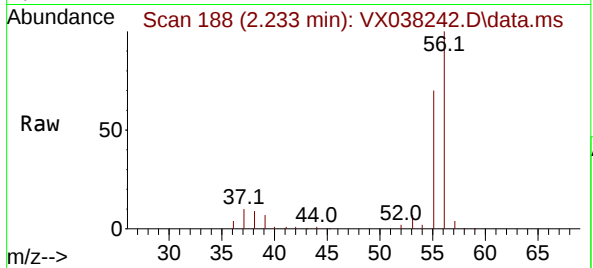
Tgt Ion: 96 Resp: 57219
Ion Ratio Lower Upper
96 100
61 150.2 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 290.242 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

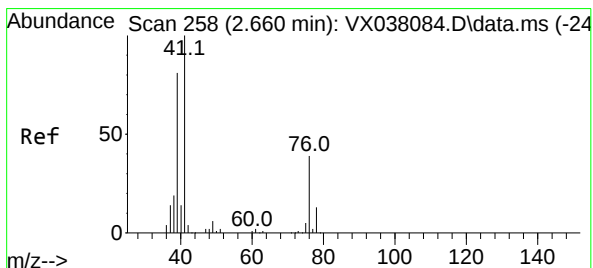
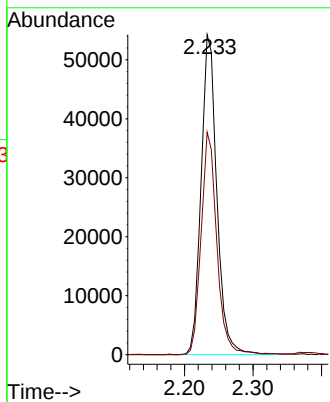
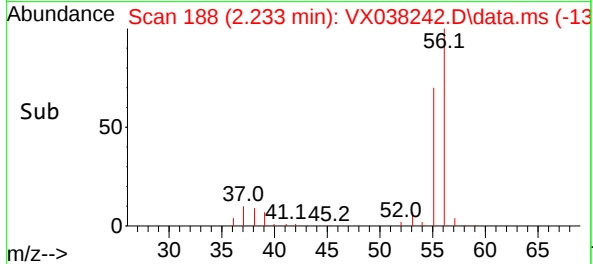
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 86925
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

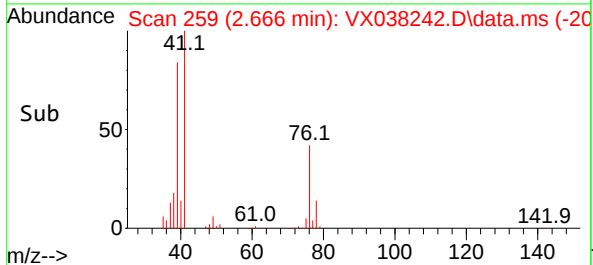
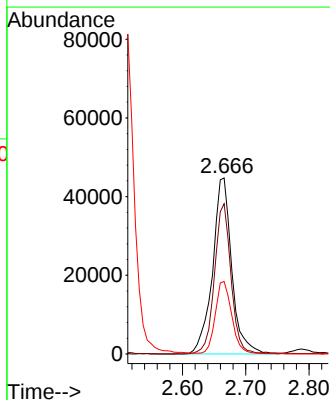
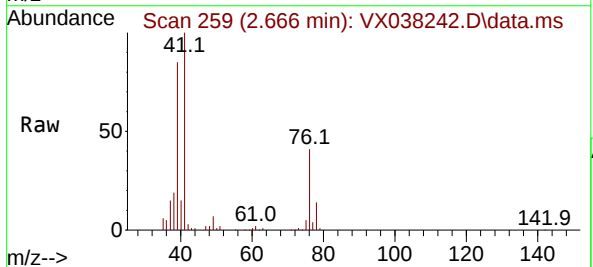
Manual Integrations
APPROVED

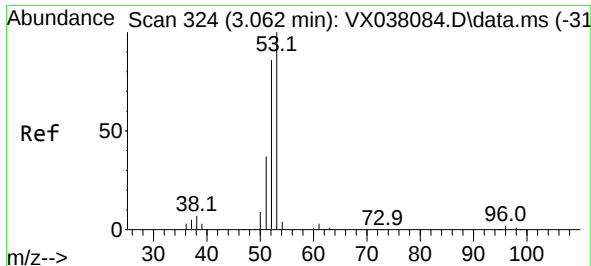
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#14
Allyl chloride
Concen: 44.215 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

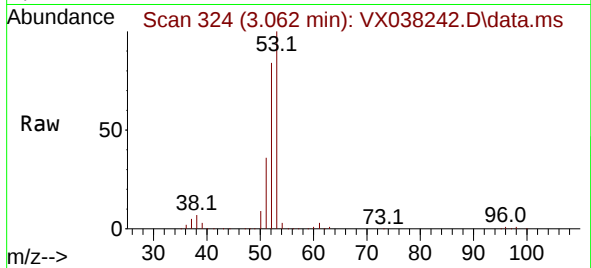
Tgt Ion: 41 Resp: 94773
Ion Ratio Lower Upper
41 100
39 73.2 55.8 83.6
76 35.5 24.3 36.5





#15
Acrylonitrile
Concen: 240.317 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

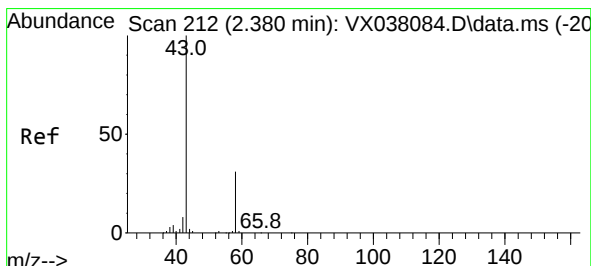
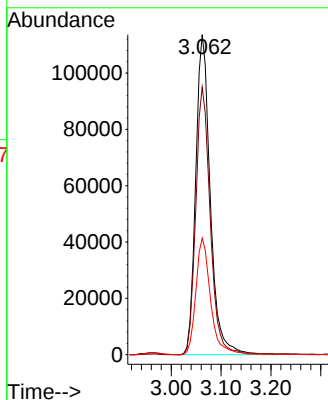
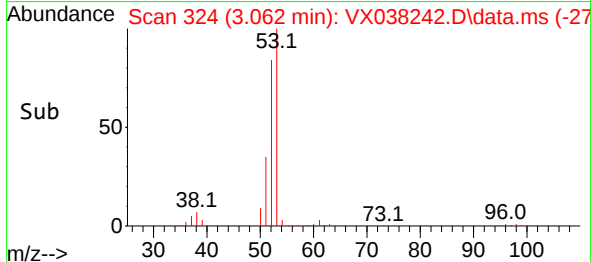
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 230397
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.8 29.8 44.6

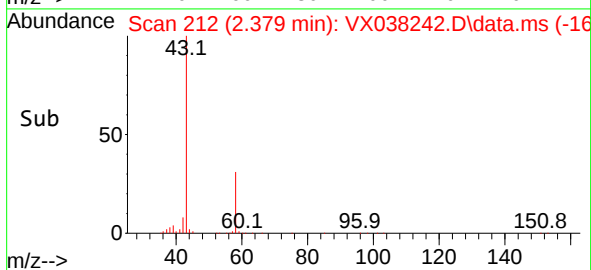
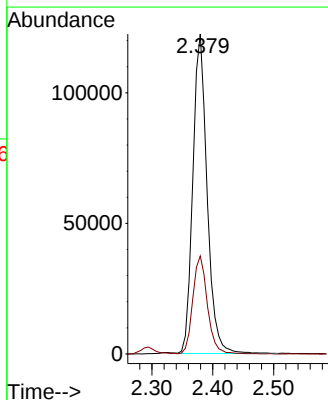
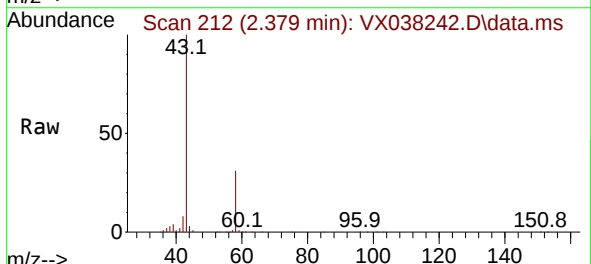
Manual Integrations
APPROVED

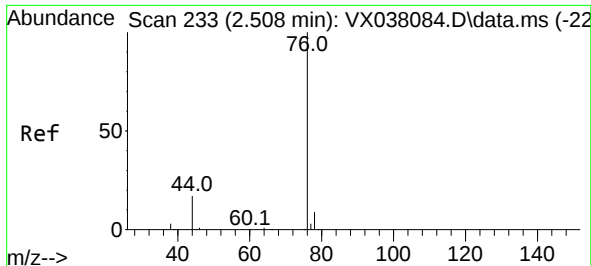
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#16
Acetone
Concen: 225.623 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 43 Resp: 198376
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 40.355 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.005 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13938

Ion Ratio Lower Upper

76 100

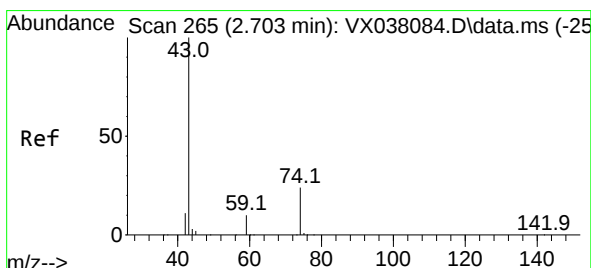
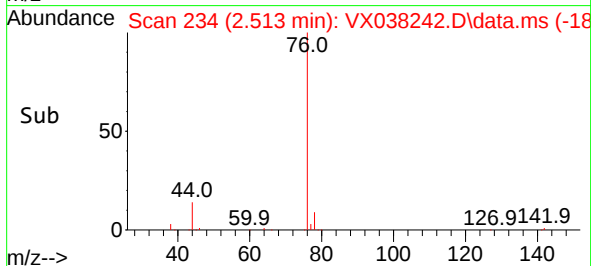
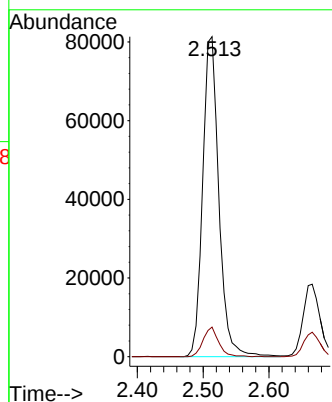
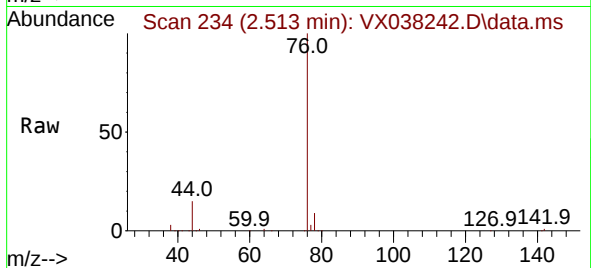
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#18

Methyl Acetate

Concen: 48.802 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.001 min

Lab File: VX038242.D

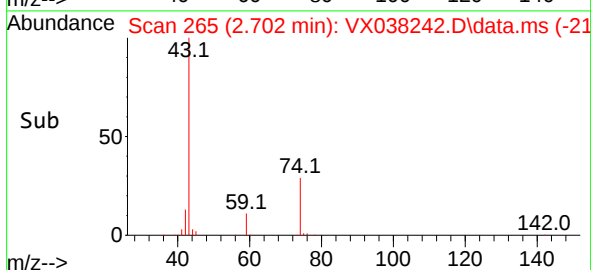
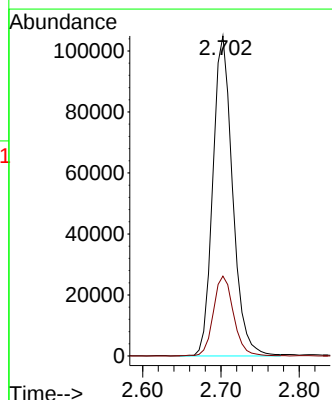
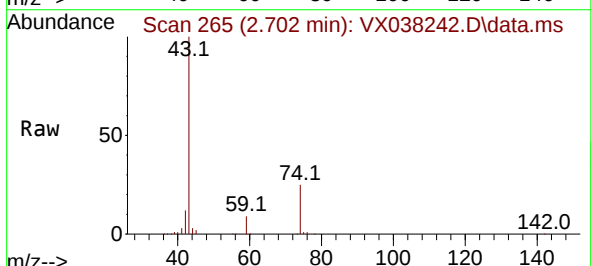
Acq: 11 Oct 2023 20:10

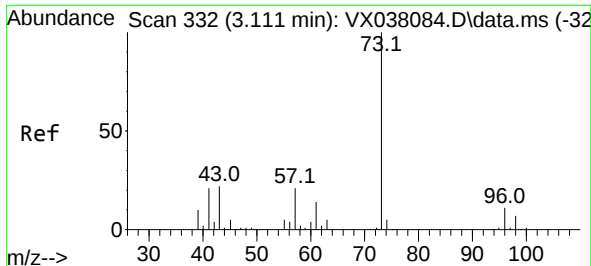
Tgt Ion: 43 Resp: 184008

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





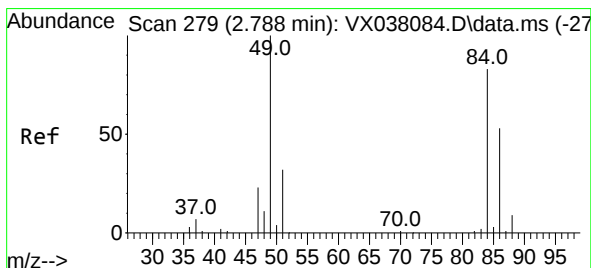
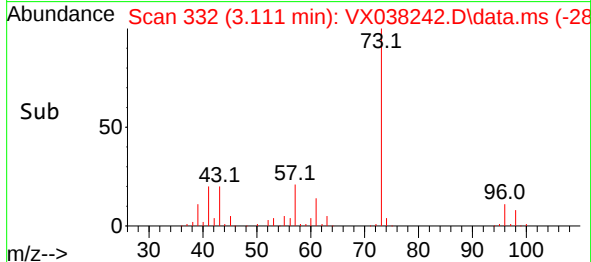
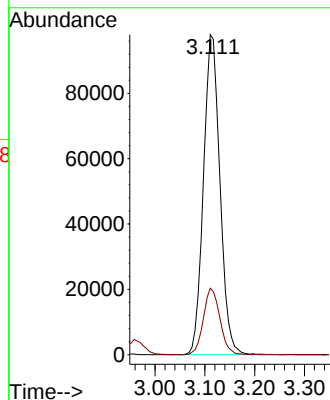
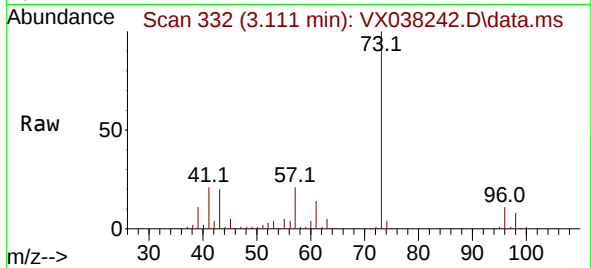
#19
Methyl tert-butyl Ether
Concen: 47.140 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 224984
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

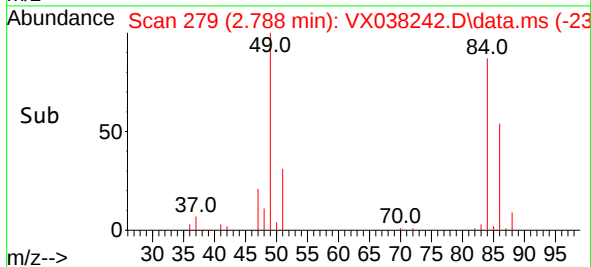
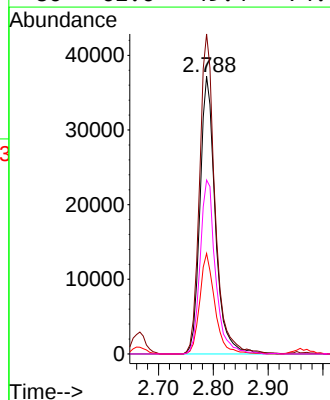
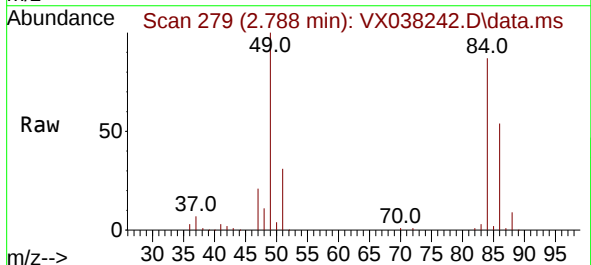
Manual Integrations
APPROVED

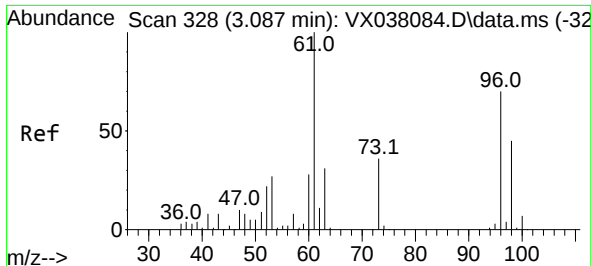
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#20
Methylene Chloride
Concen: 43.690 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

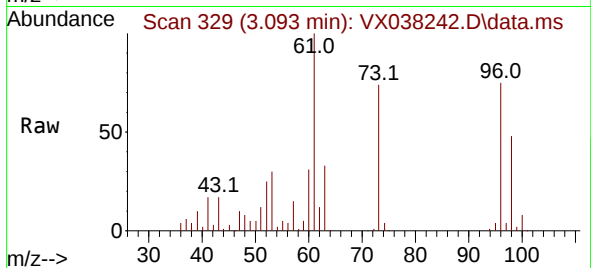
Tgt Ion: 84 Resp: 72256
Ion Ratio Lower Upper
84 100
49 115.3 103.6 155.4
51 36.2 33.8 50.6
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.406 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

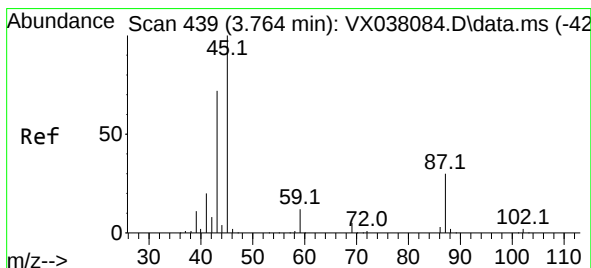
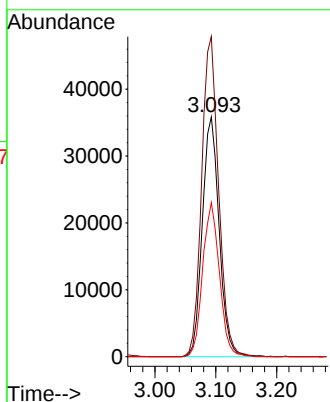
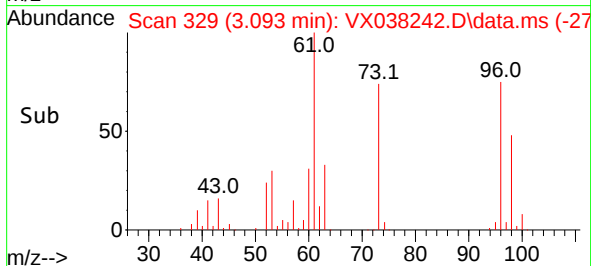
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 68854
Ion Ratio Lower Upper
96 100
61 133.4 119.2 178.8
98 64.2 48.7 73.1

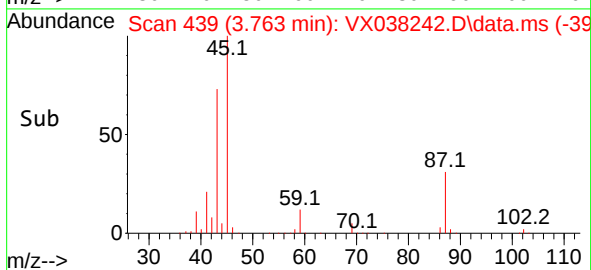
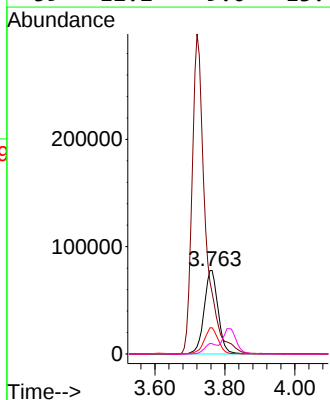
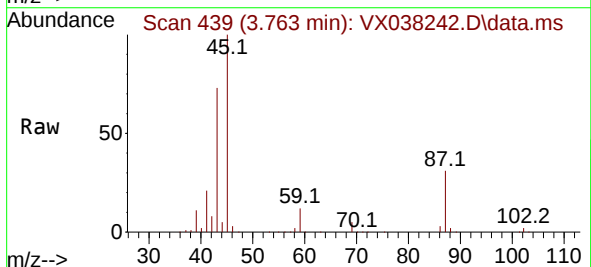
Manual Integrations
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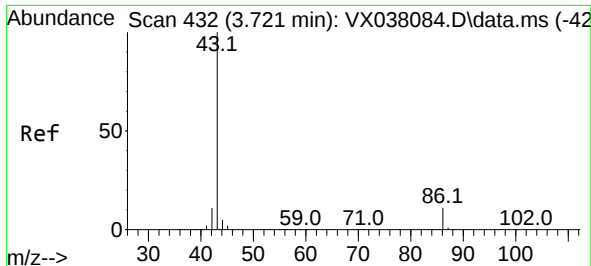
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#22
Diisopropyl ether
Concen: 48.020 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

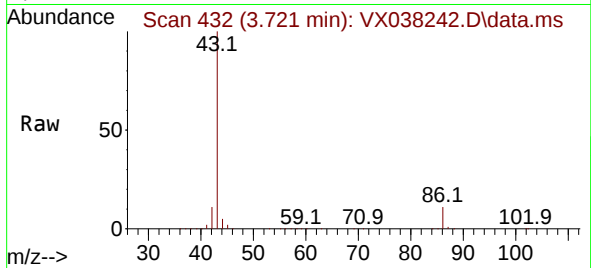
Tgt Ion: 45 Resp: 215719
Ion Ratio Lower Upper
45 100
43 73.2 69.7 104.5
87 31.4 20.8 31.2#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 238.288 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038242.D
 Acq: 11 Oct 2023 20:10

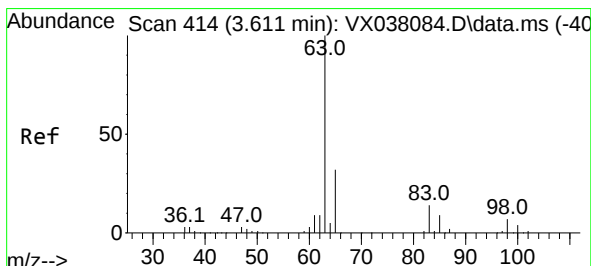
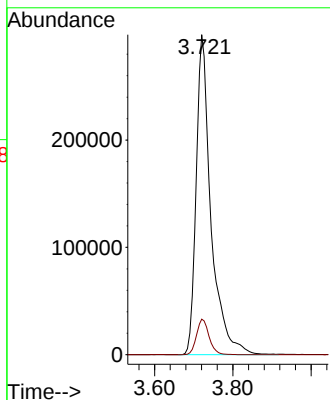
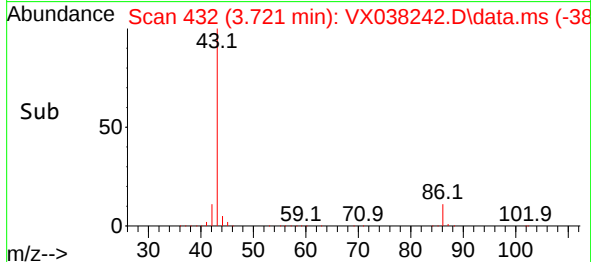
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



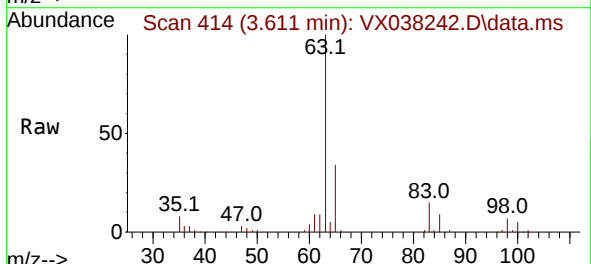
Tgt Ion: 43 Resp: 78502
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
 APPROVED

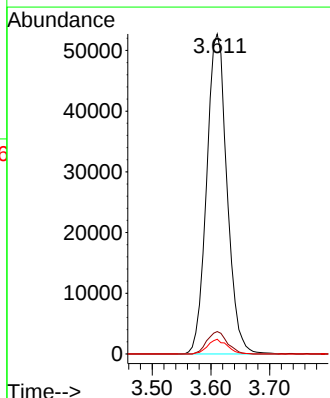
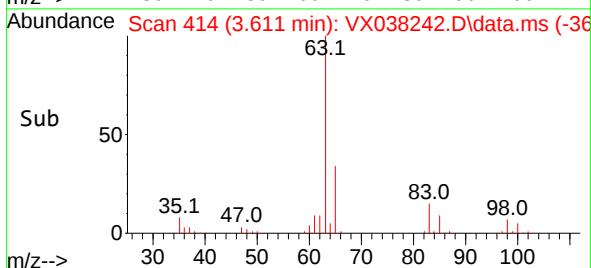
Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

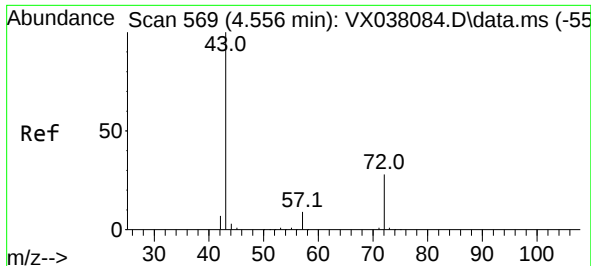


#24
 1,1-Dichloroethane
 Concen: 46.498 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038242.D
 Acq: 11 Oct 2023 20:10



Tgt Ion: 63 Resp: 126766
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 238.483 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 338318

Ion Ratio Lower Upper

43 100

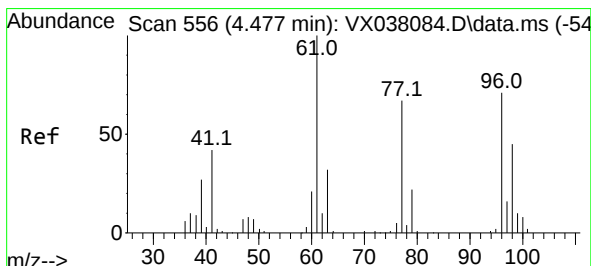
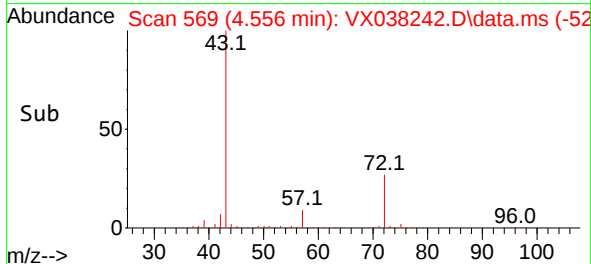
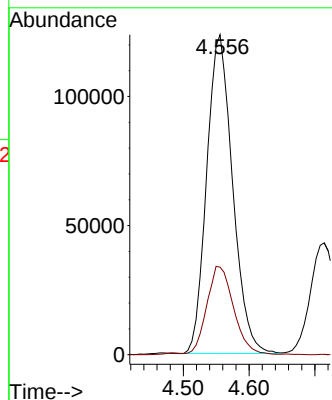
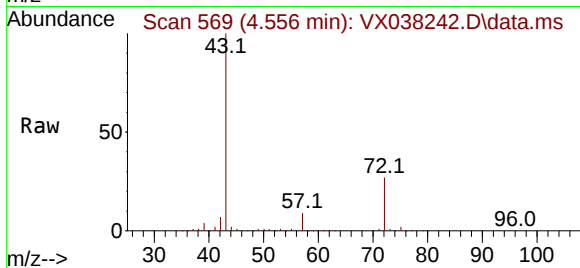
72 27.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#26

2,2-Dichloropropane

Concen: 40.860 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX038242.D

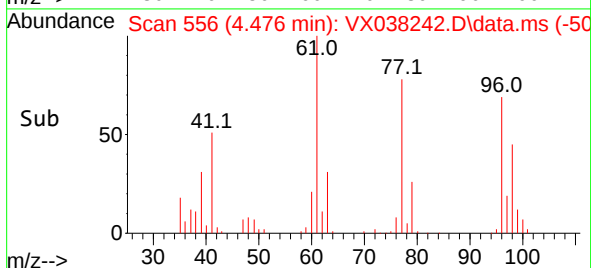
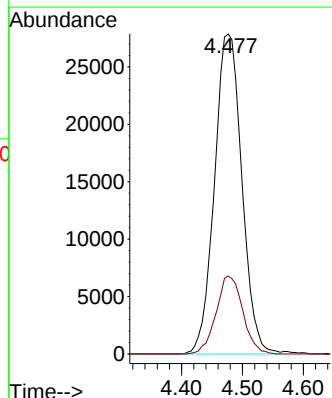
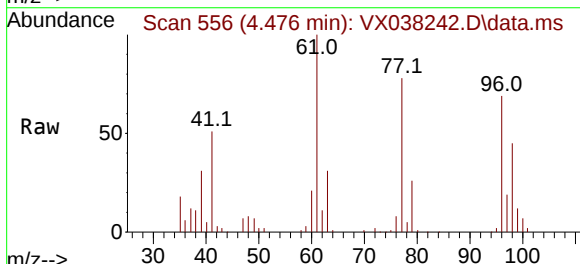
Acq: 11 Oct 2023 20:10

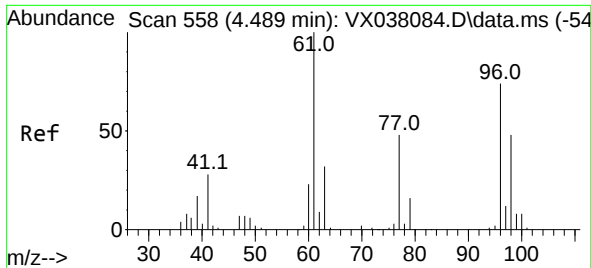
Tgt Ion: 77 Resp: 86972

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.966 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8475

Ion Ratio Lower Upper

96 100

61 137.2 0.0 312.2

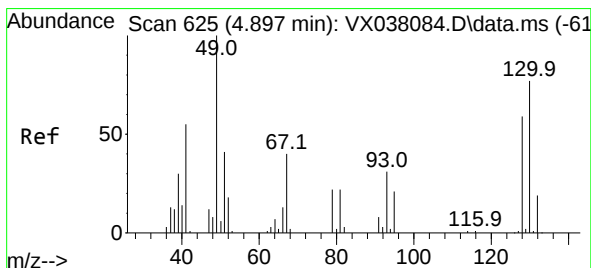
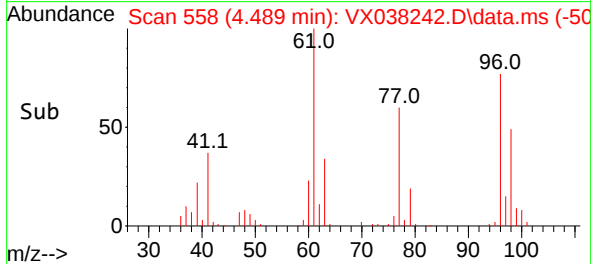
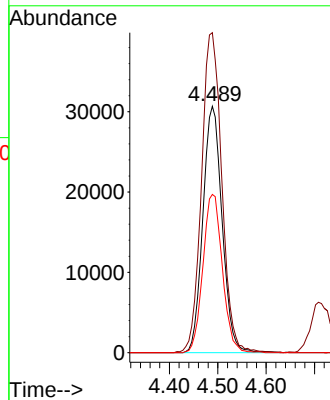
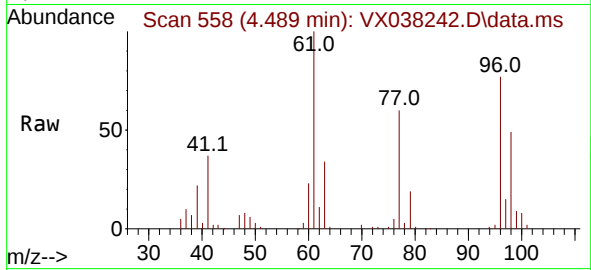
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#28

Bromochloromethane

Concen: 48.035 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

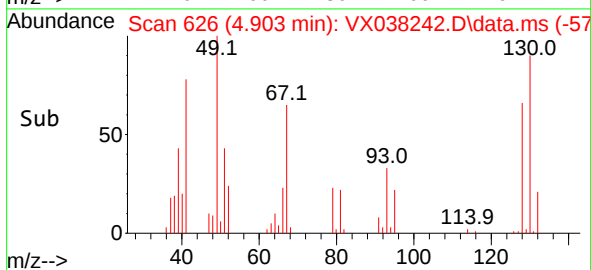
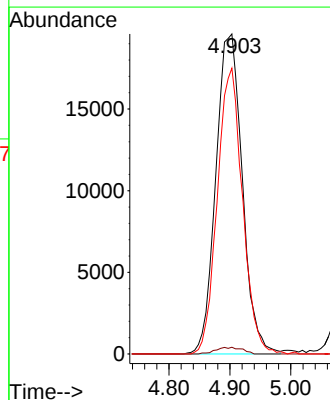
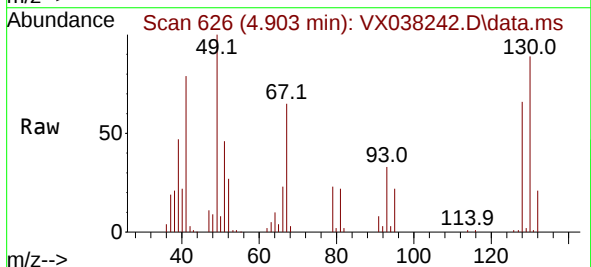
Tgt Ion: 49 Resp: 59118

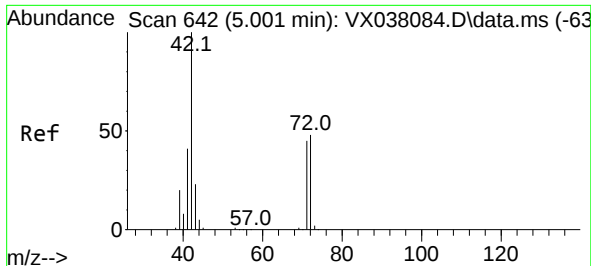
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 85.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 240.331 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 22197

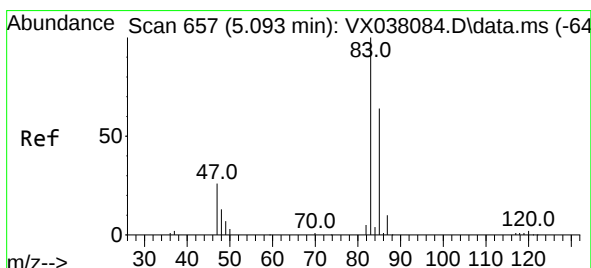
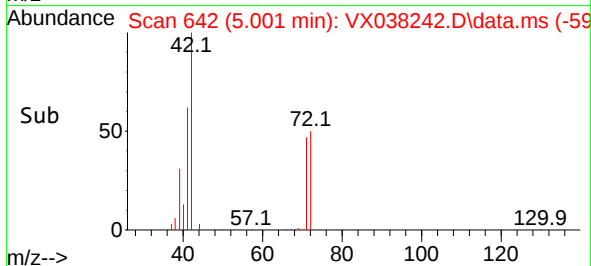
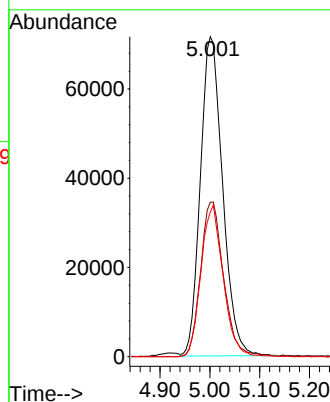
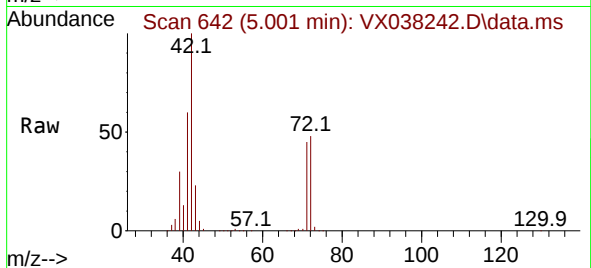
Ion	Ratio	Lower	Upper
42	100		
72	50.2	34.2	51.4
71	47.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#30

Chloroform

Concen: 50.019 ug/l

RT: 5.098 min Scan# 658

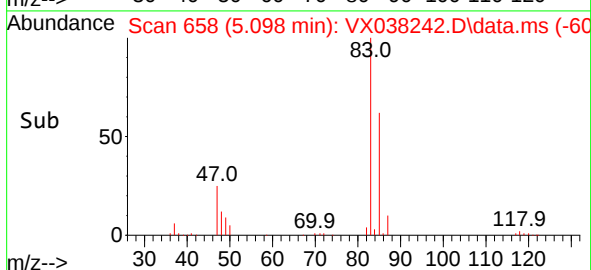
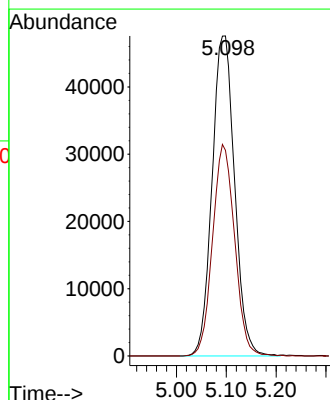
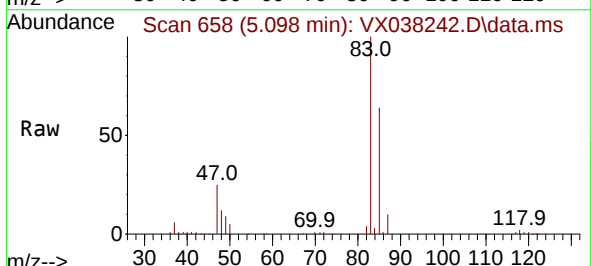
Delta R.T. 0.005 min

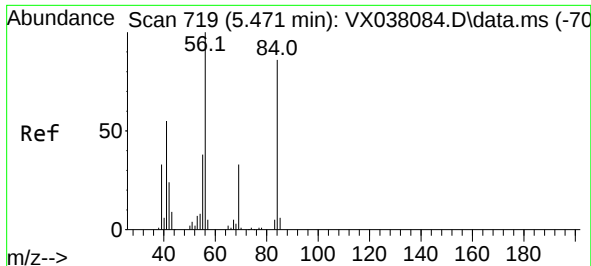
Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Tgt Ion: 83 Resp: 149119

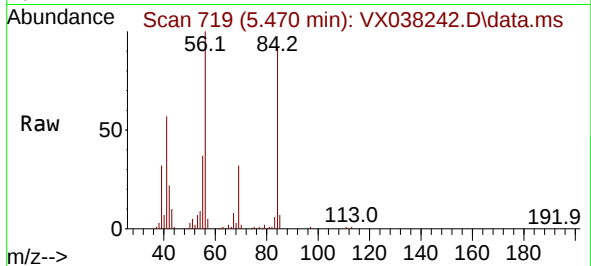
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 44.736 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

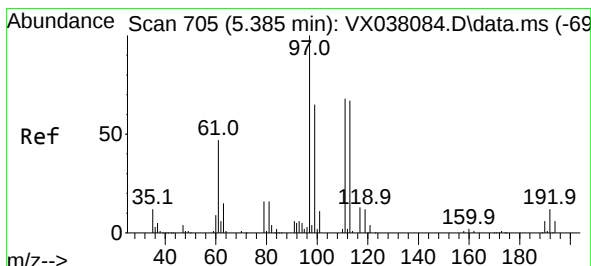
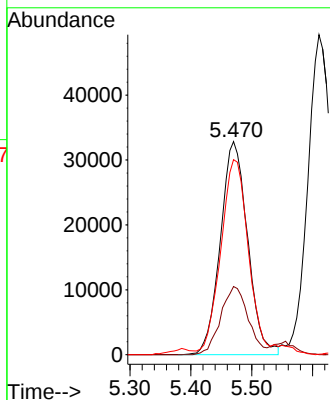
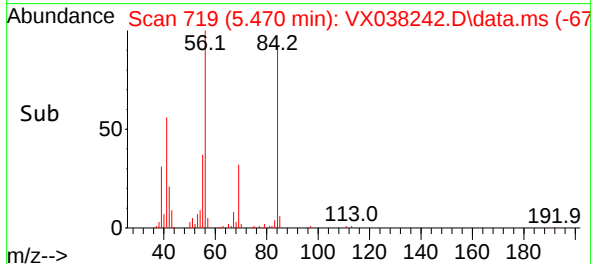
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 102110
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 89.1 65.9 98.9

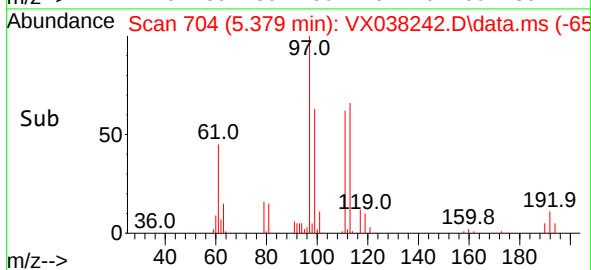
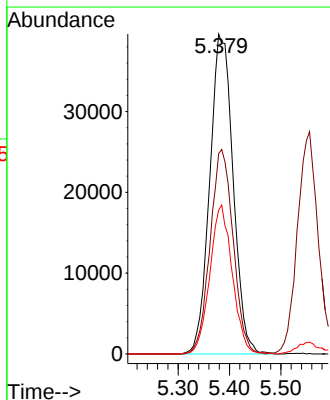
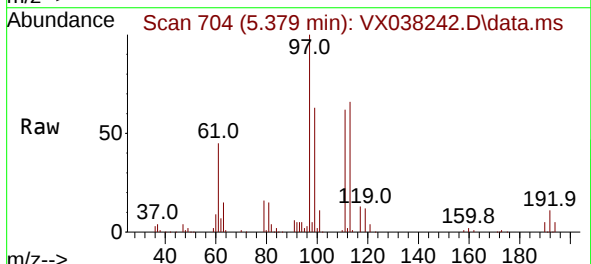
Manual Integrations
APPROVED

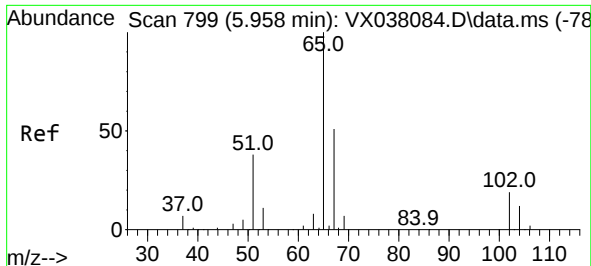
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#32
1,1,1-Trichloroethane
Concen: 48.890 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

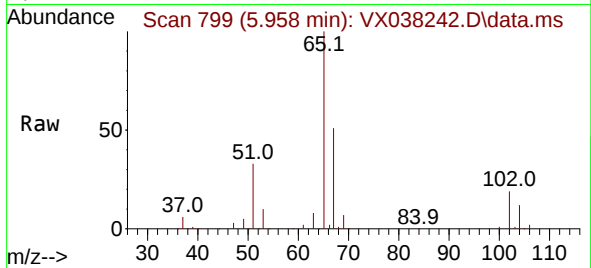
Tgt Ion: 97 Resp: 124843
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 44.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 46.943 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

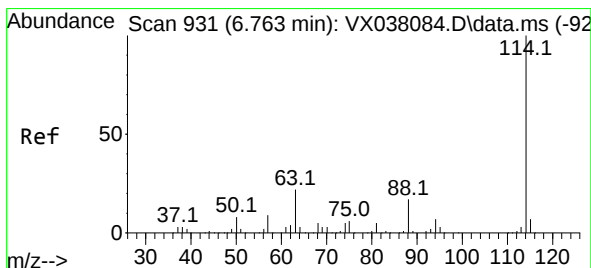
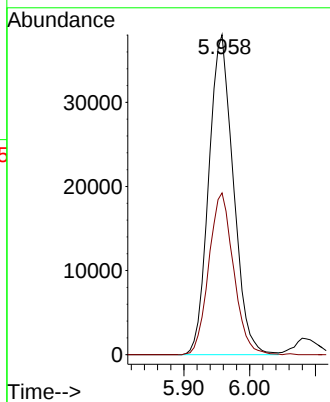
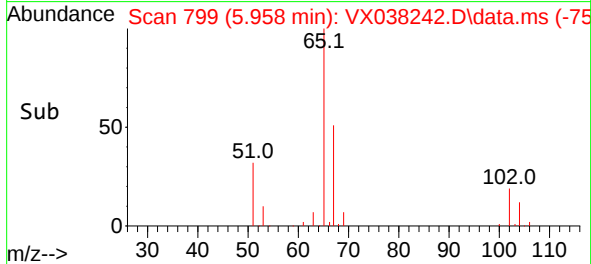
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



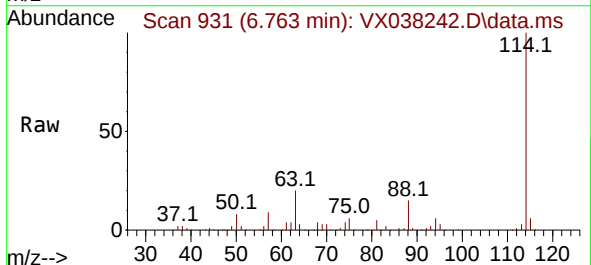
Tgt Ion: 65 Resp: 9889
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

Manual Integrations
APPROVED

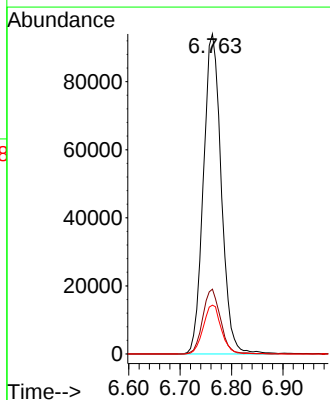
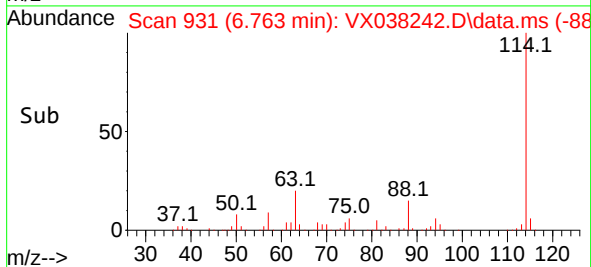
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

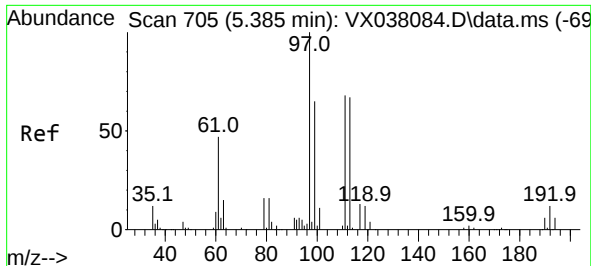


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



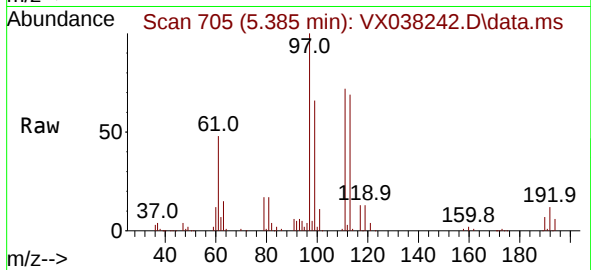
Tgt Ion:114 Resp: 227273
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.001 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

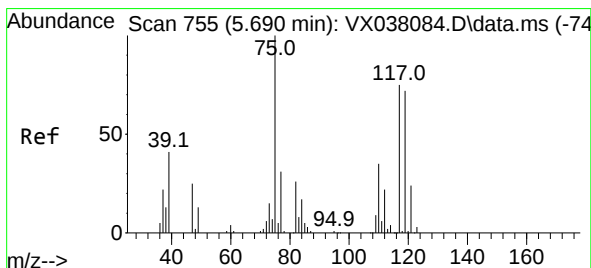
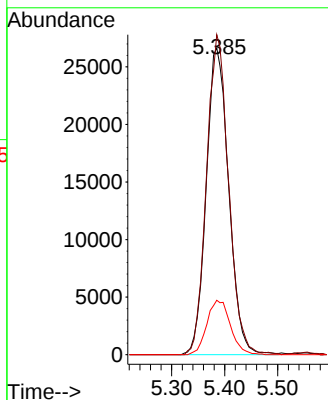
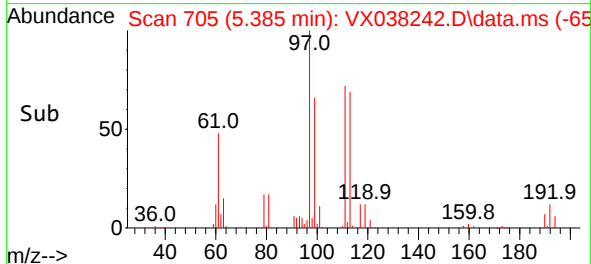
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 78609
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.5 13.3 19.9

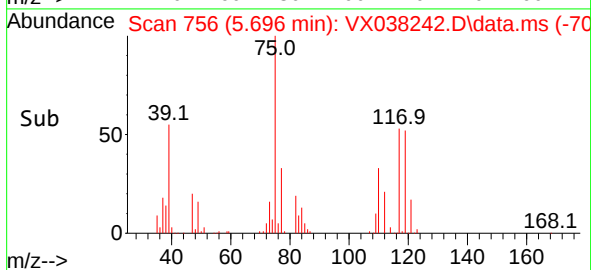
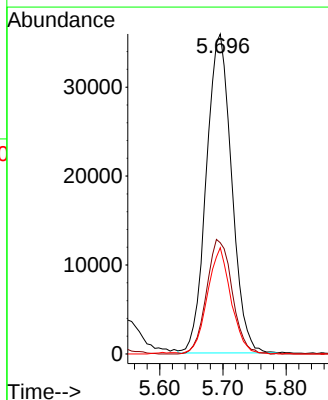
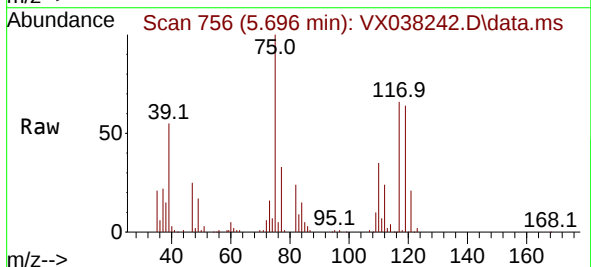
Manual Integrations
APPROVED

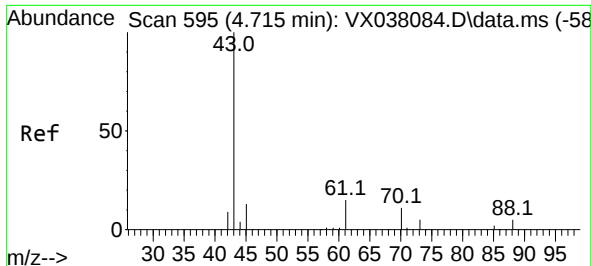
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#36
1,1-Dichloropropene
Concen: 44.118 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 75 Resp: 99630
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 47.387 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 127093

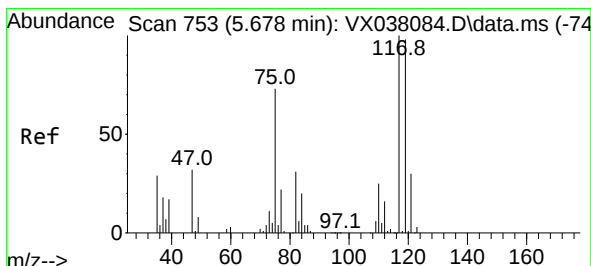
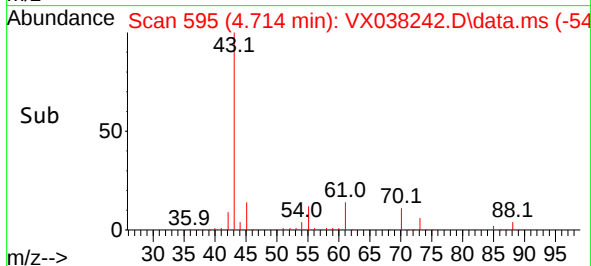
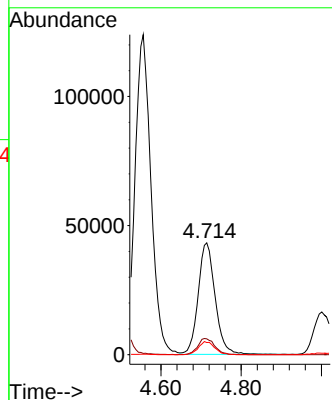
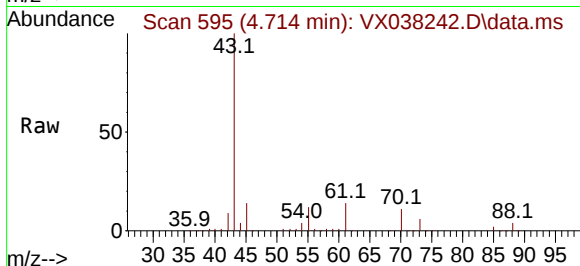
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	11.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#38

Carbon Tetrachloride

Concen: 47.899 ug/l

RT: 5.678 min Scan# 753

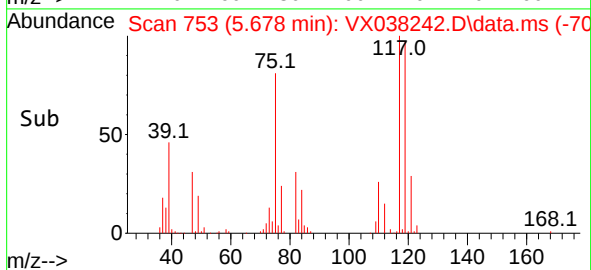
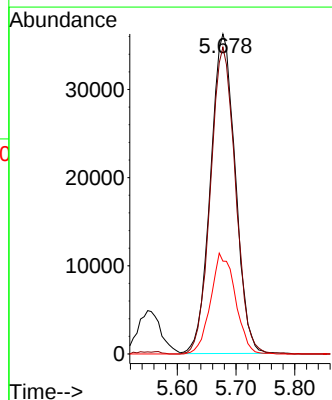
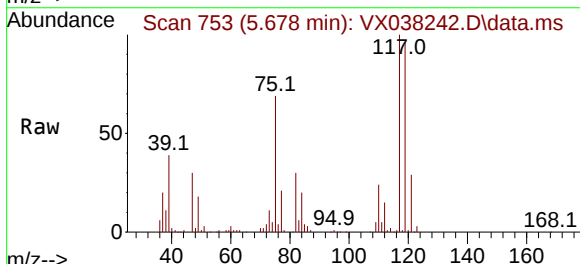
Delta R.T. -0.000 min

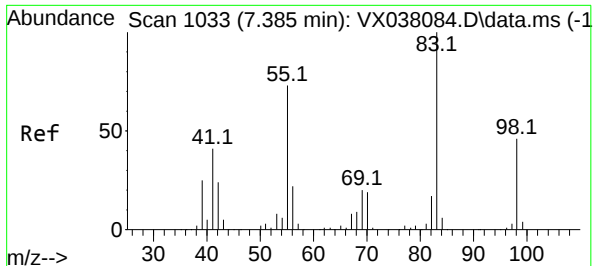
Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Tgt Ion:117 Resp: 106411

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
121	29.1	24.4	36.6





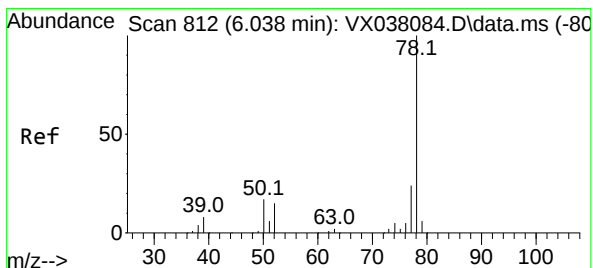
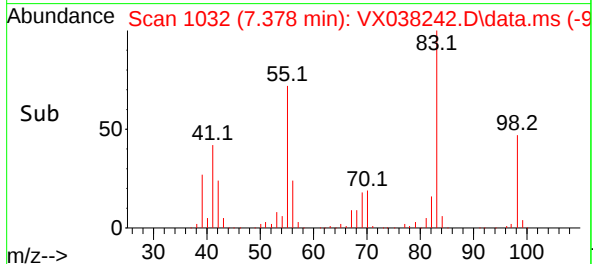
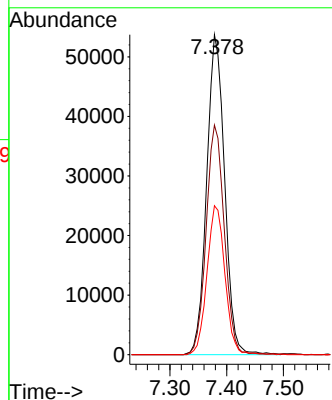
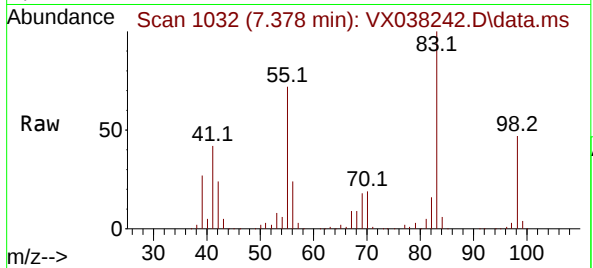
#39
Methylcyclohexane
Concen: 44.618 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11802
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 46.6 36.7 55.1

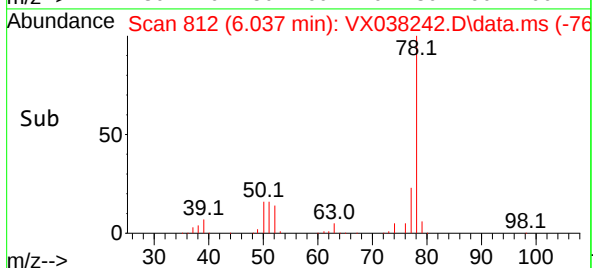
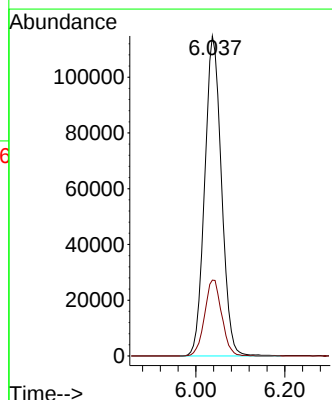
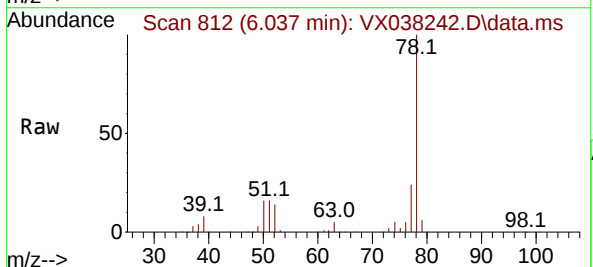
Manual Integrations
APPROVED

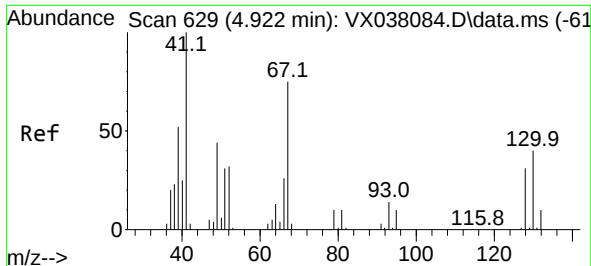
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#40
Benzene
Concen: 47.779 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

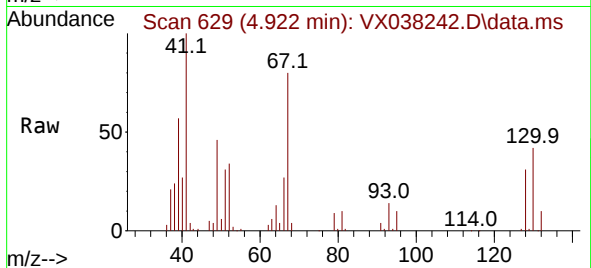
Tgt Ion: 78 Resp: 301789
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 48.153 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

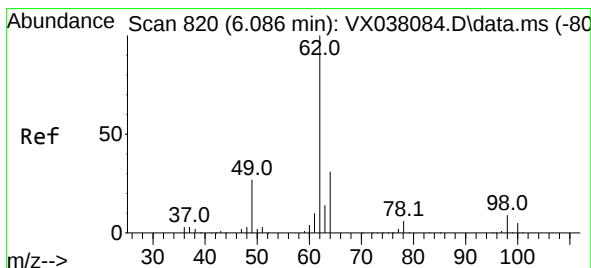
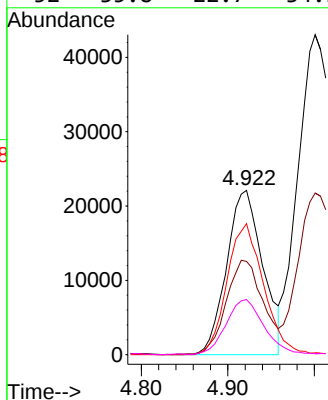
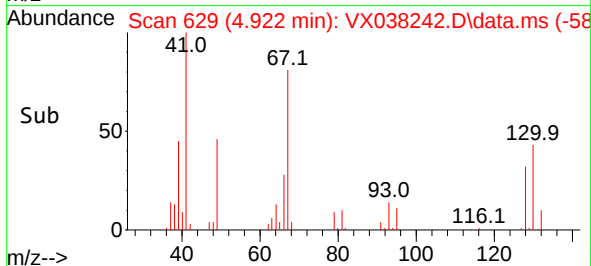
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 64240
Ion Ratio Lower Upper
41 100
39 58.7 45.2 67.8
67 80.9 52.6 78.8
52 35.8 22.7 34.1#

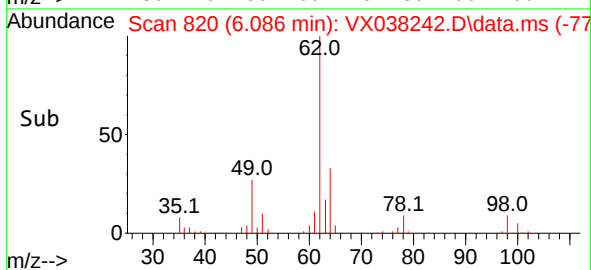
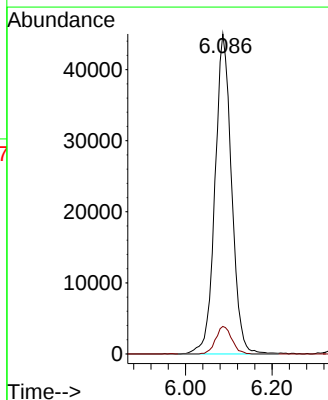
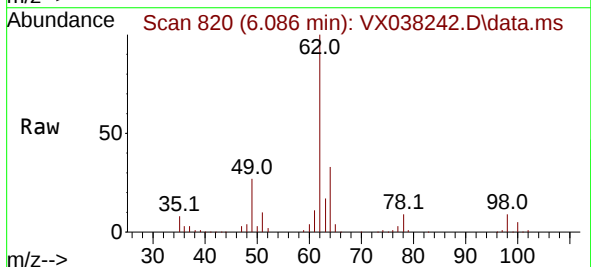
Manual Integrations
APPROVED

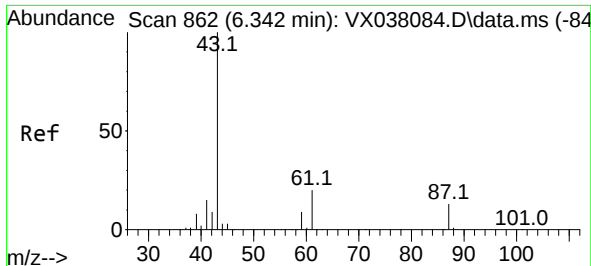
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#42
1,2-Dichloroethane
Concen: 47.453 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

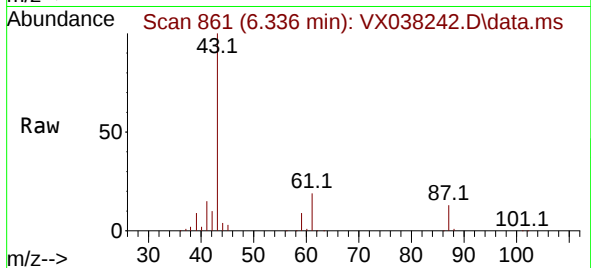
Tgt Ion: 62 Resp: 119751
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.308 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

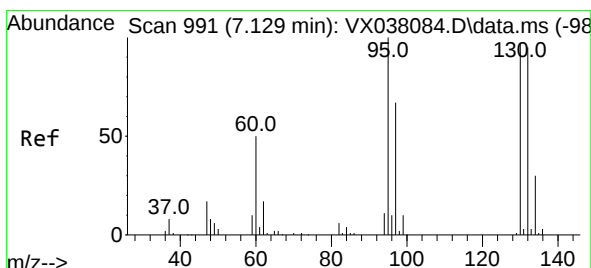
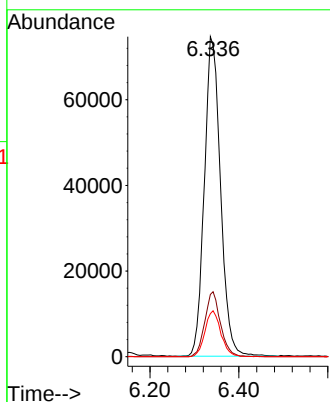
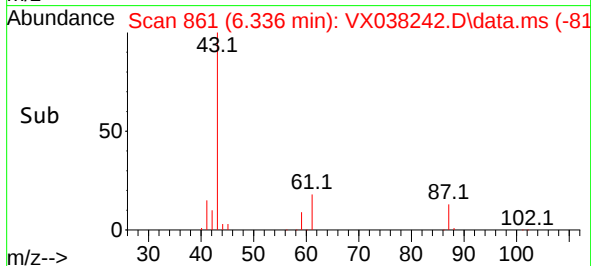
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18941
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 14.1 9.8 14.6

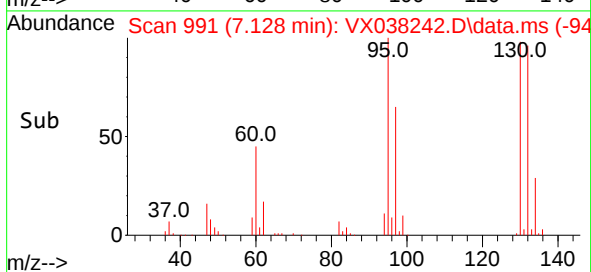
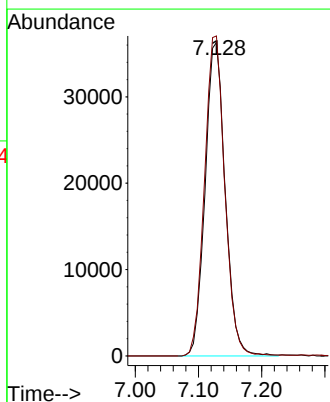
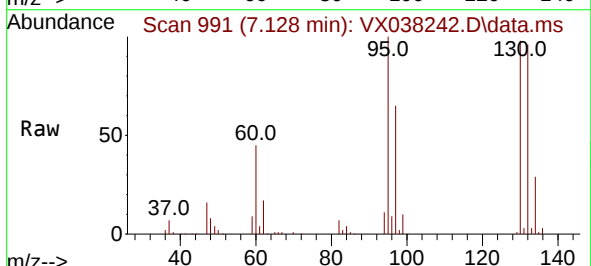
Manual Integrations
APPROVED

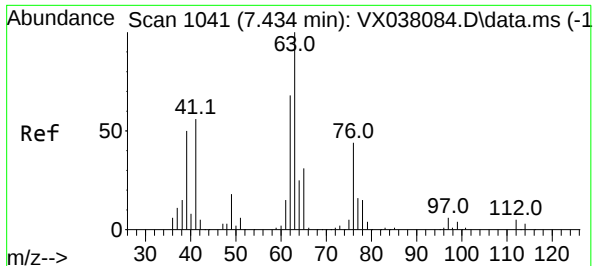
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#44
Trichloroethene
Concen: 48.487 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion:130 Resp: 80103
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.370 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

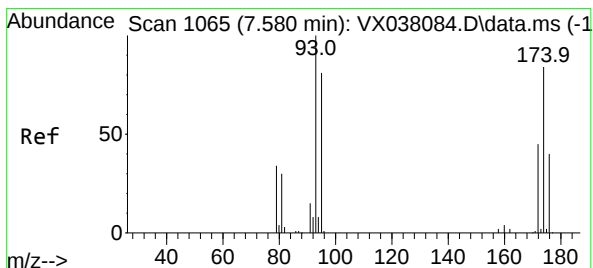
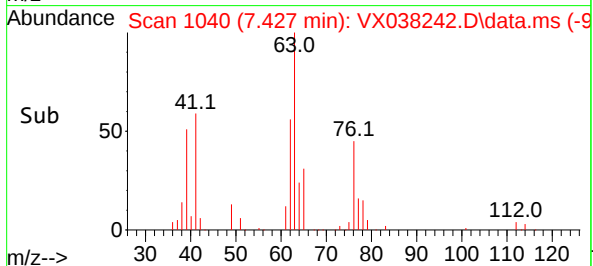
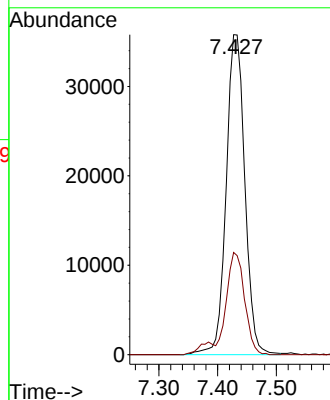
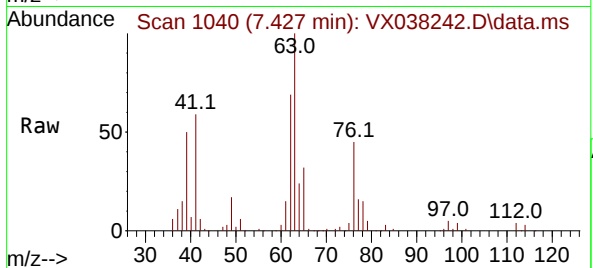
Tgt Ion: 63 Resp: 79074
 Ion Ratio Lower Upper
 63 100
 65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#46

Dibromomethane

Concen: 48.607 ug/l

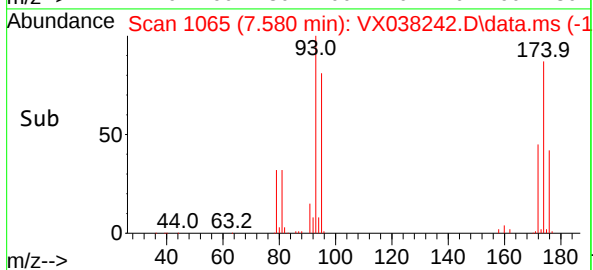
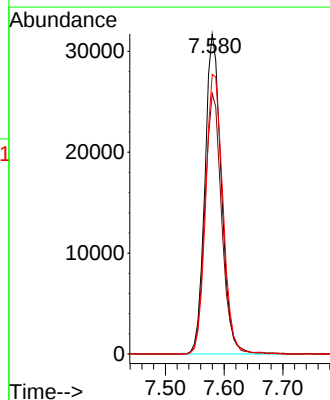
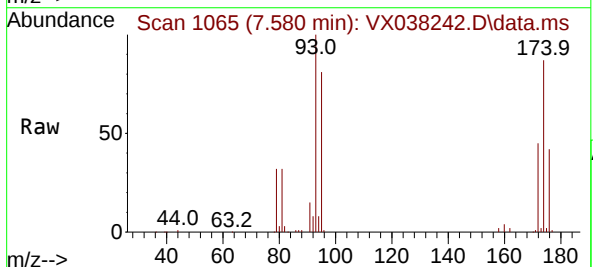
RT: 7.580 min Scan# 1065

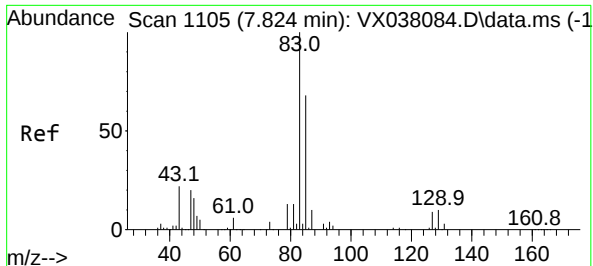
Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

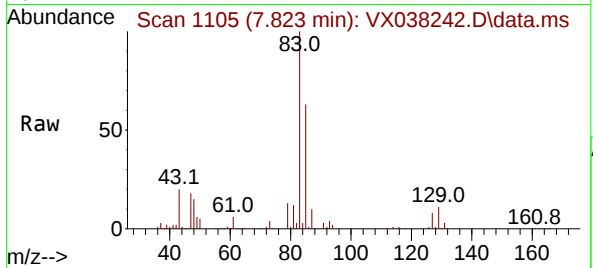
Tgt Ion: 93 Resp: 61630
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.6 100.0
 174 91.5 69.4 104.0





#47
Bromodichloromethane
Concen: 52.033 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

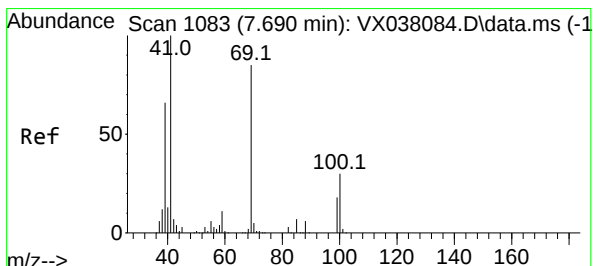
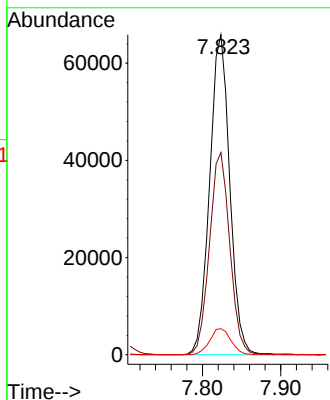
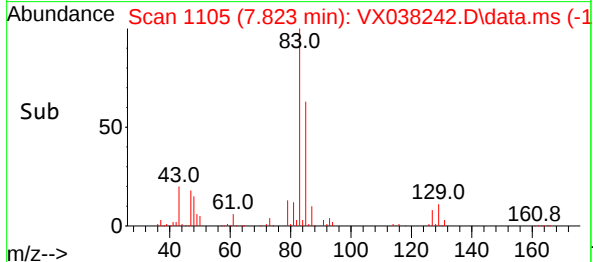
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



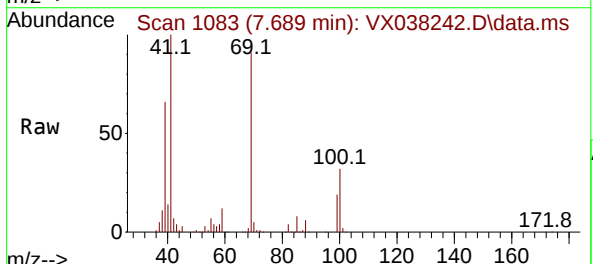
Tgt Ion: 83 Resp: 117363
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.1 7.1 10.7

Manual Integrations
APPROVED

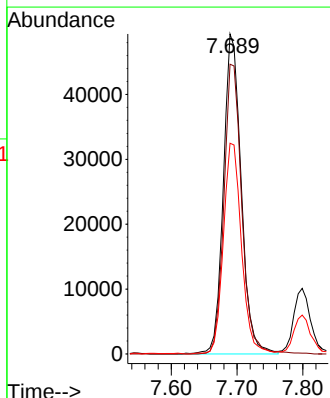
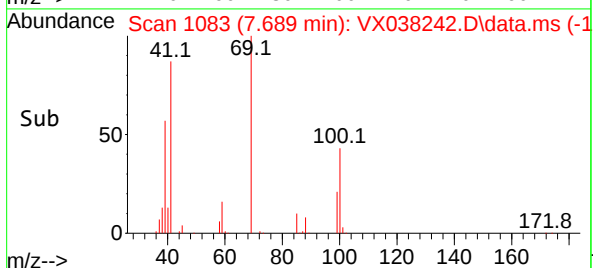
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

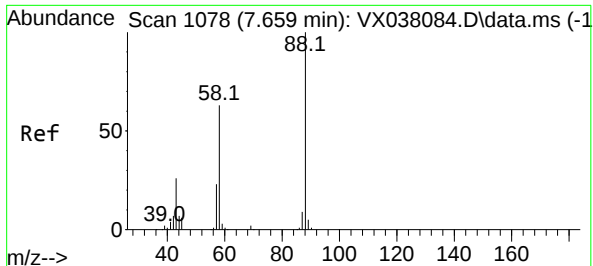


#48
Methyl methacrylate
Concen: 48.637 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



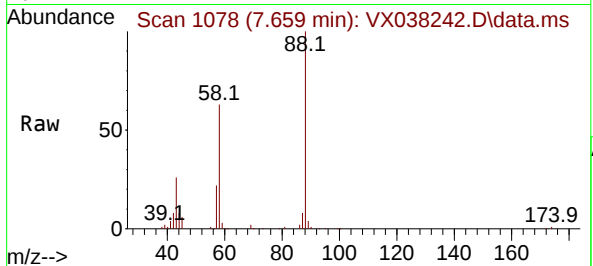
Tgt Ion: 41 Resp: 92963
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 67.0 47.7 71.5





#49
1,4-Dioxane
Concen: 1010.064 ug/l
RT: 7.659 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

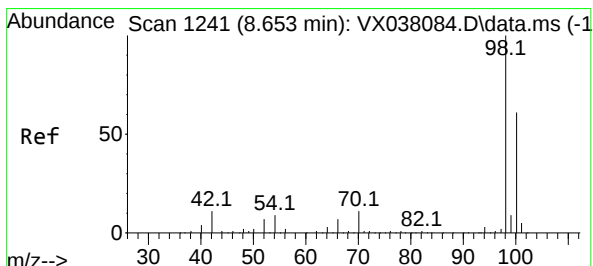
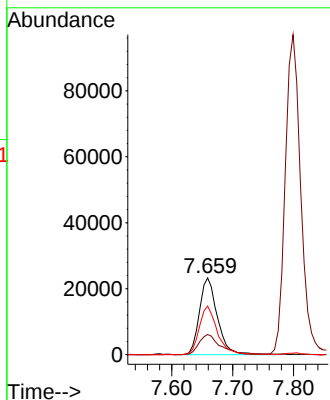
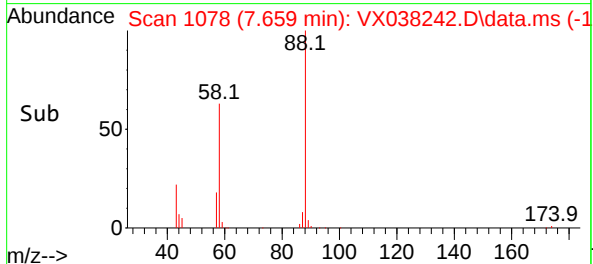
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 47574
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 63.7 60.1 90.1

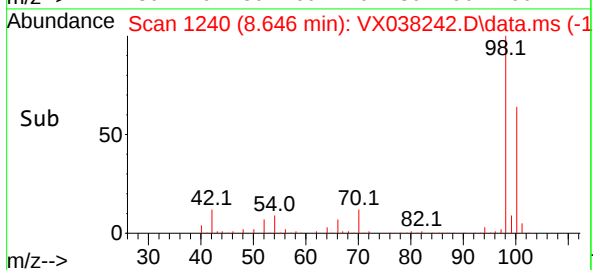
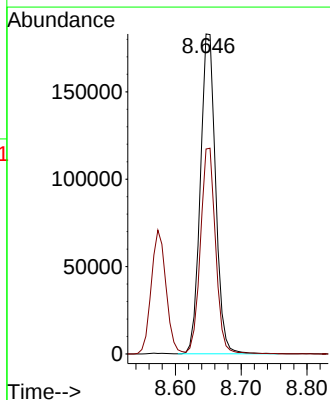
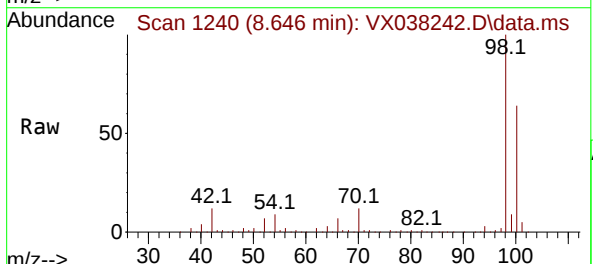
Manual Integrations
APPROVED

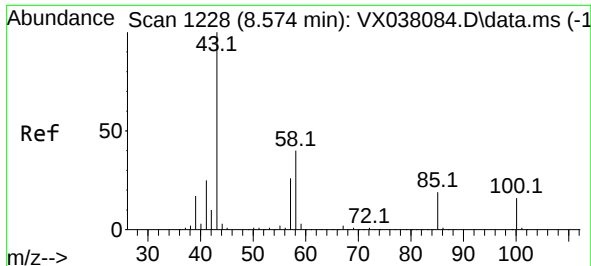
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#50
Toluene-d8
Concen: 47.249 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 98 Resp: 295675
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





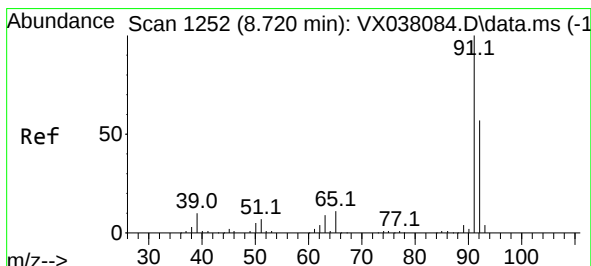
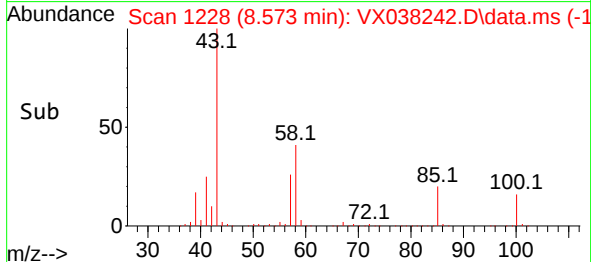
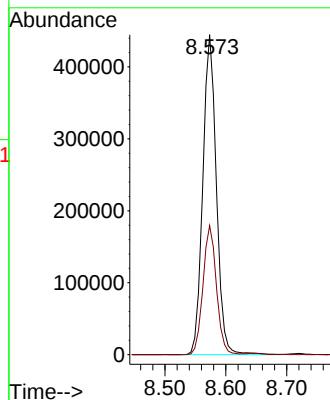
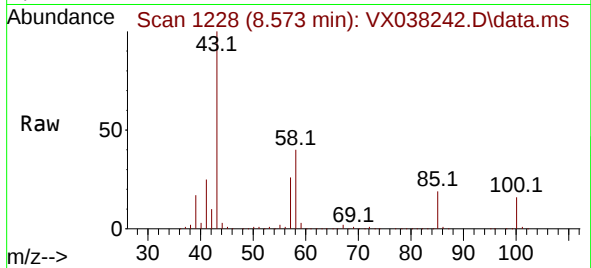
#51
4-Methyl-2-Pentanone
Concen: 250.288 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 691211
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6

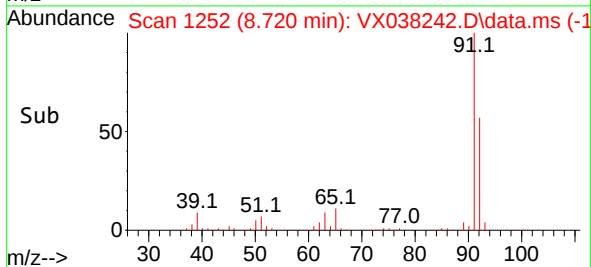
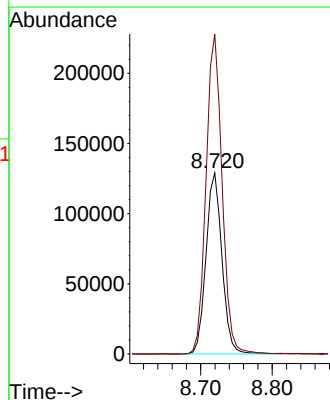
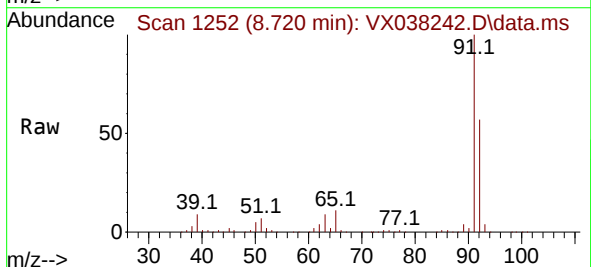
Manual Integrations
APPROVED

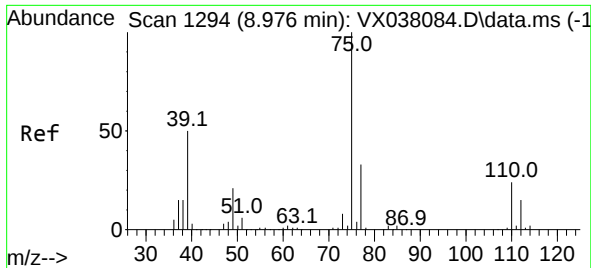
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#52
Toluene
Concen: 48.639 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 92 Resp: 200124
Ion Ratio Lower Upper
92 100
91 177.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.439 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 119699

Ion Ratio Lower Upper

75 100

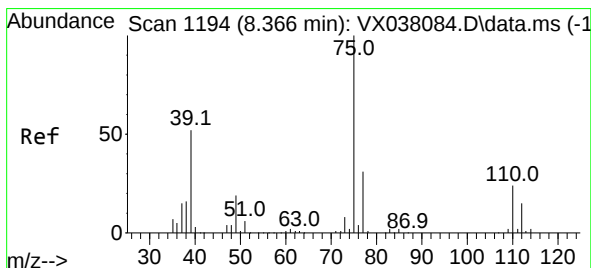
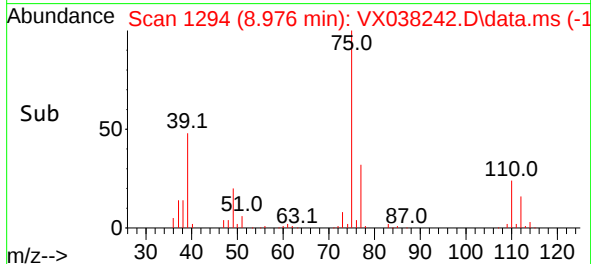
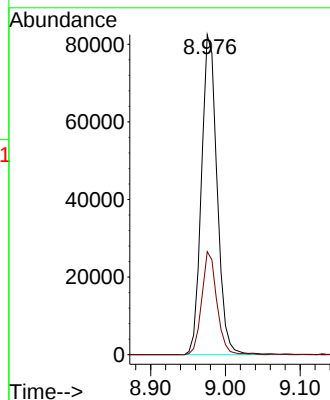
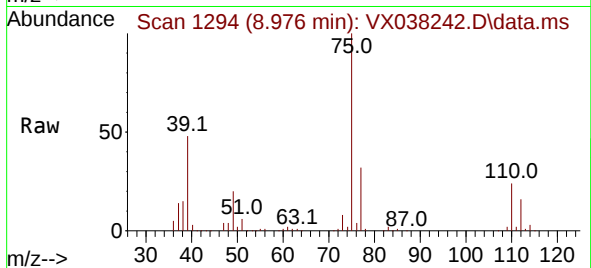
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#54

cis-1,3-Dichloropropene

Concen: 50.087 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

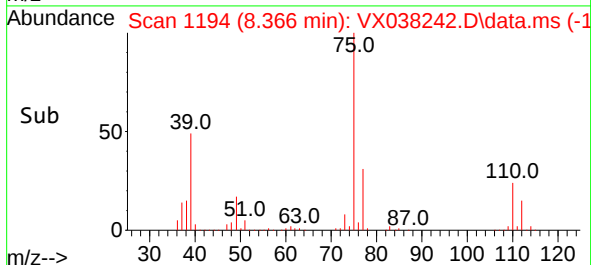
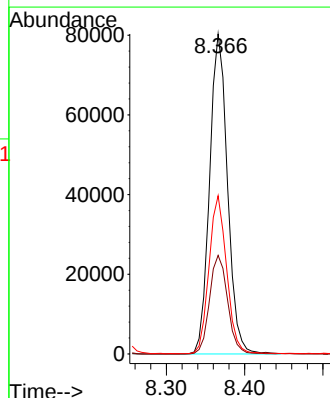
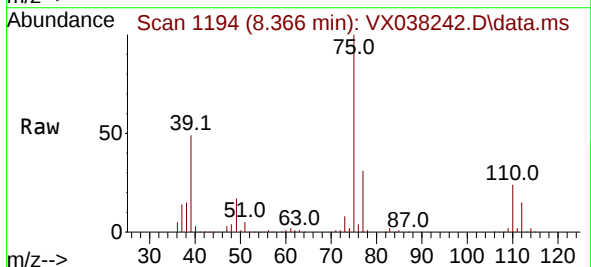
Tgt Ion: 75 Resp: 127408

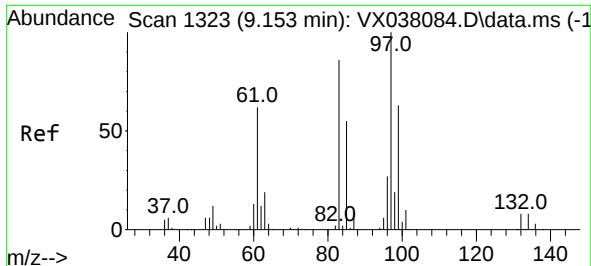
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

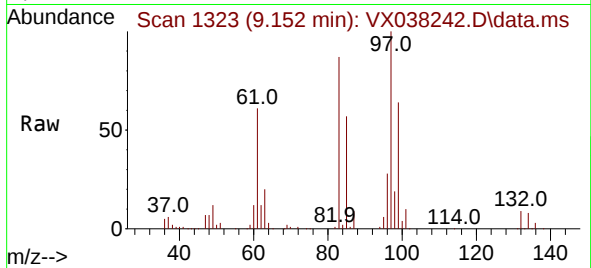
39 49.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.838 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

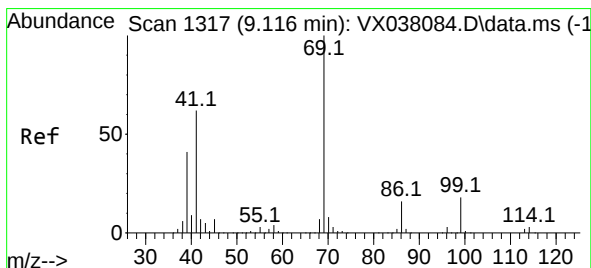
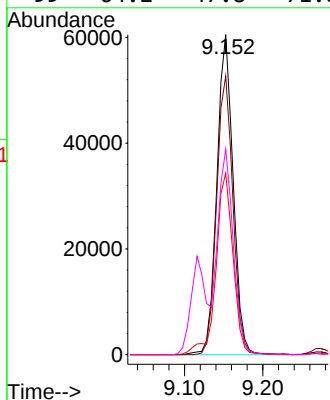
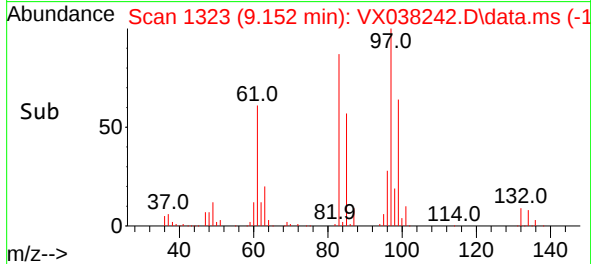


Tgt Ion: 97 Resp: 87709

Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	56.8	41.6	62.4
99	64.2	47.8	71.8

Manual Integrations
APPROVED

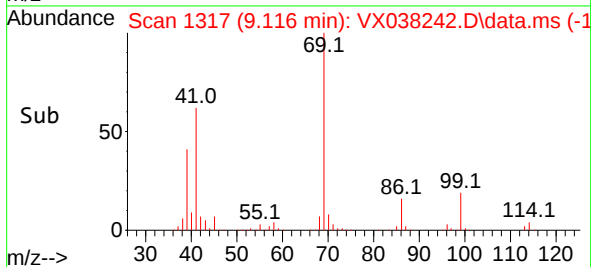
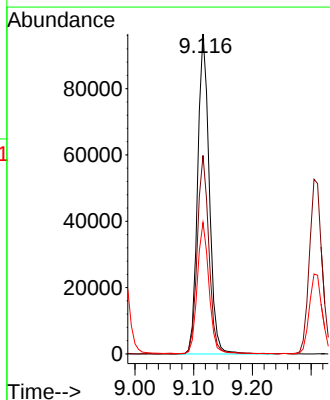
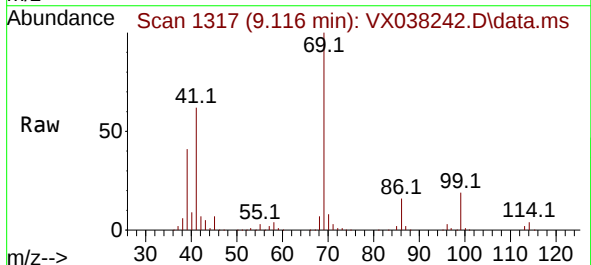
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

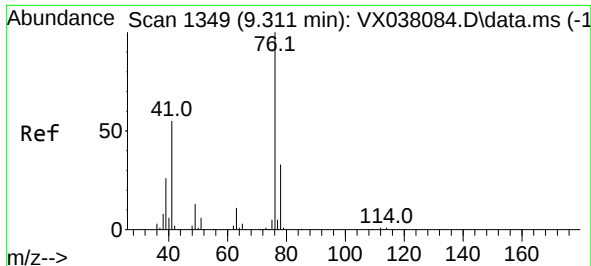


#56
Ethyl methacrylate
Concen: 48.888 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 69 Resp: 131914

Ion	Ratio	Lower	Upper
69	100		
41	62.5	56.8	85.2
39	41.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.657 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14134

Ion Ratio Lower Upper

76 100

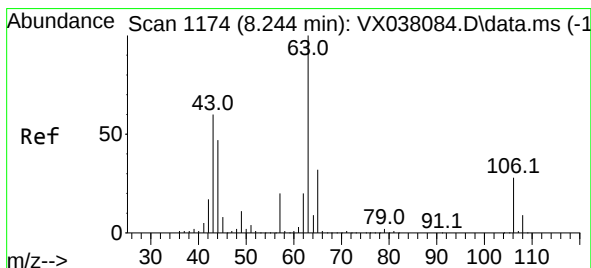
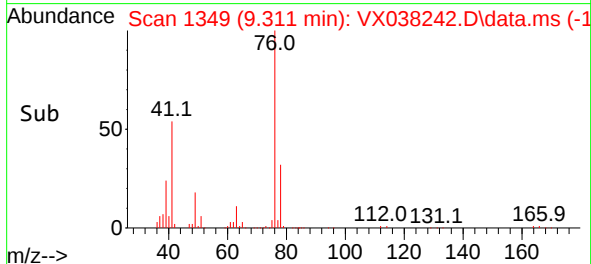
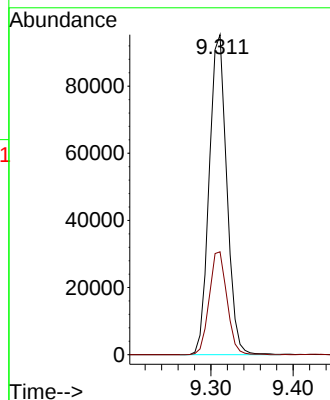
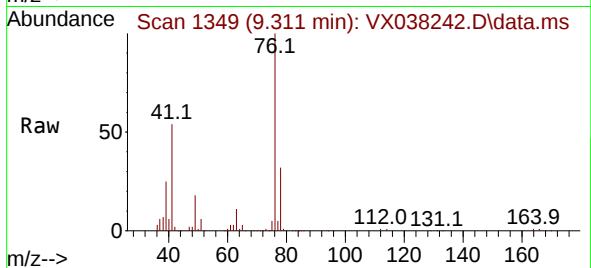
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 246.064 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038242.D

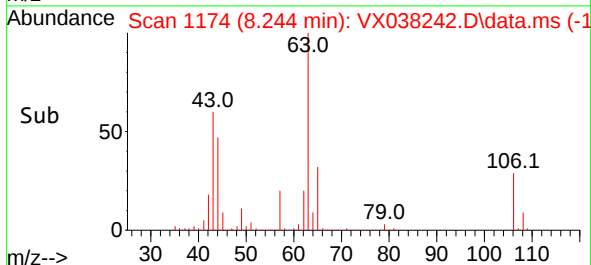
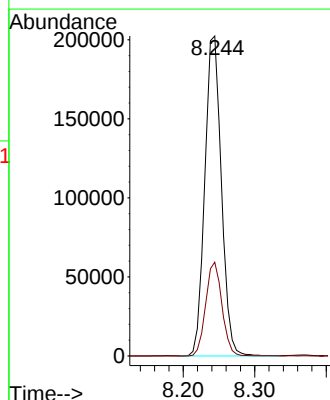
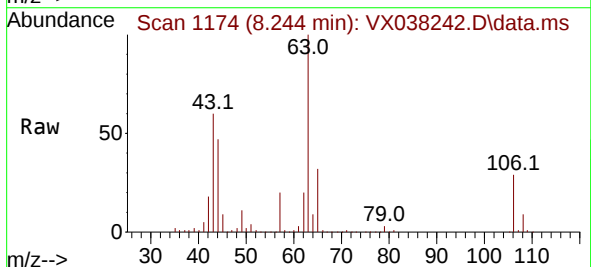
Acq: 11 Oct 2023 20:10

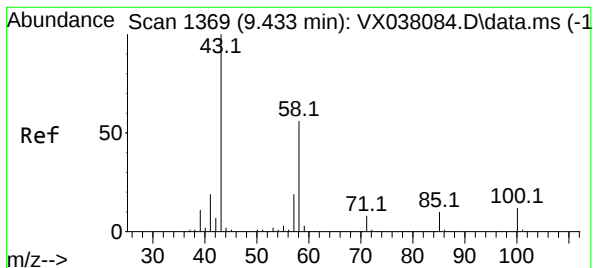
Tgt Ion: 63 Resp: 325907

Ion Ratio Lower Upper

63 100

106 28.8 22.5 33.7





#59

2-Hexanone

Concen: 250.253 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 555600

Ion Ratio Lower Upper

43 100

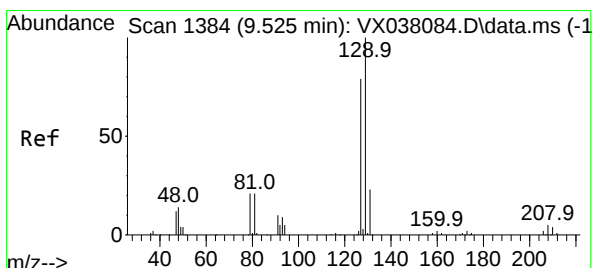
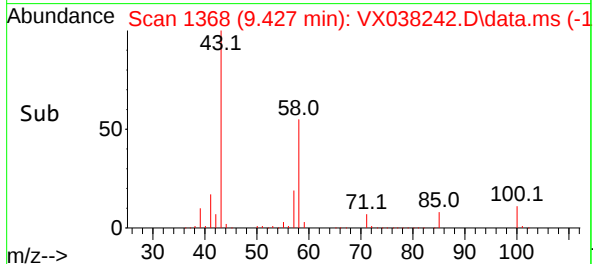
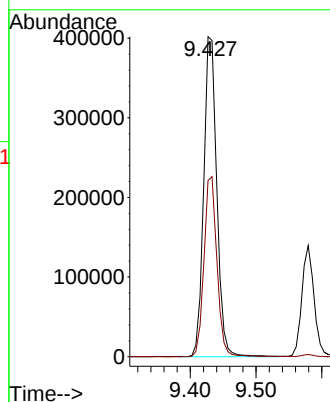
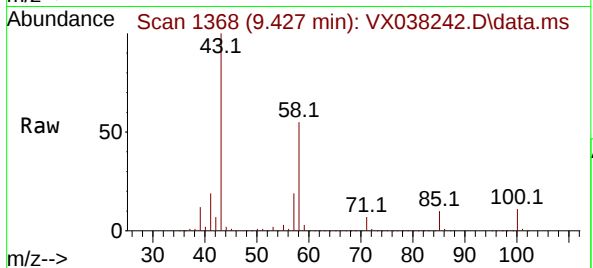
58 55.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#60

Dibromochloromethane

Concen: 53.103 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038242.D

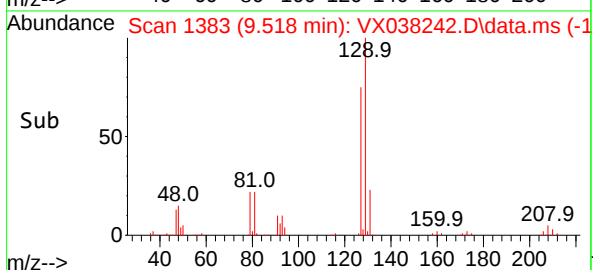
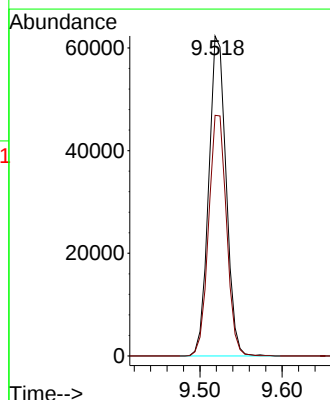
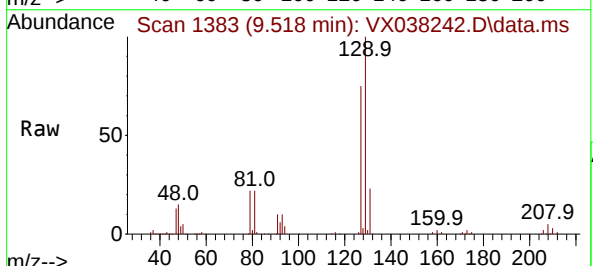
Acq: 11 Oct 2023 20:10

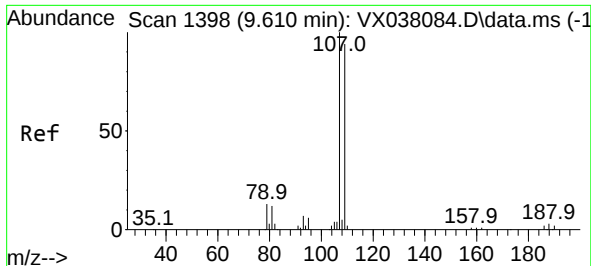
Tgt Ion:129 Resp: 91466

Ion Ratio Lower Upper

129 100

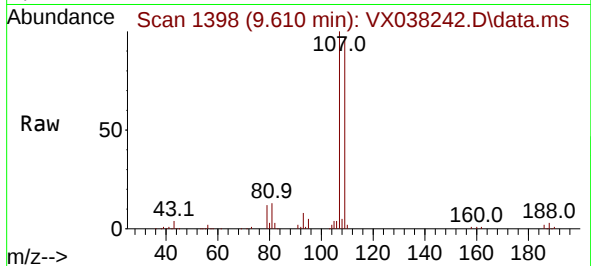
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.751 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

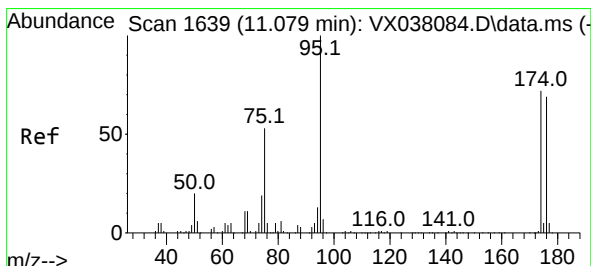
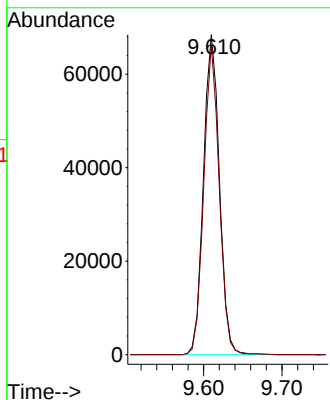
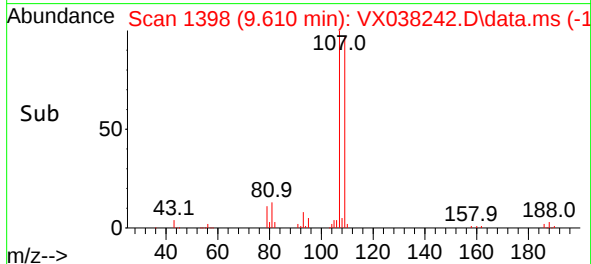
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 9658
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

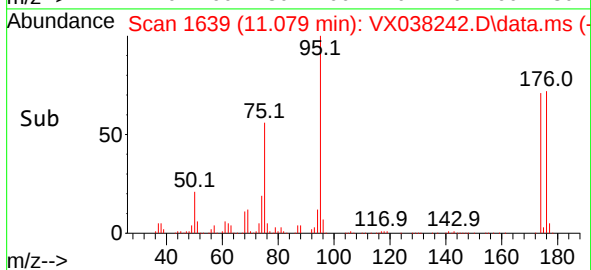
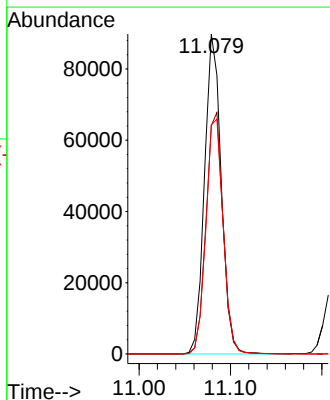
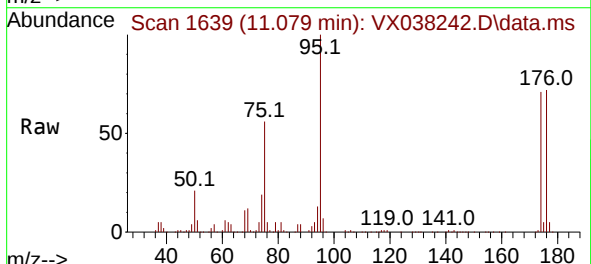
Manual Integrations
APPROVED

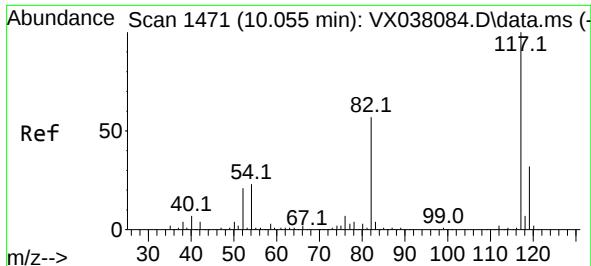
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#62
4-Bromofluorobenzene
Concen: 47.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

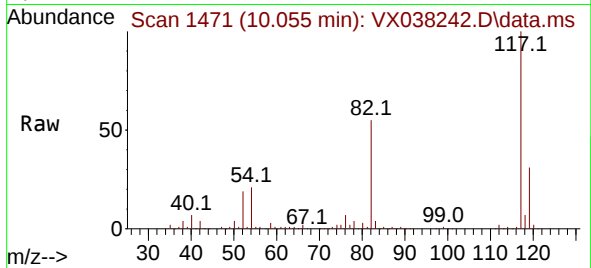
Tgt Ion: 95 Resp: 113395
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 76.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

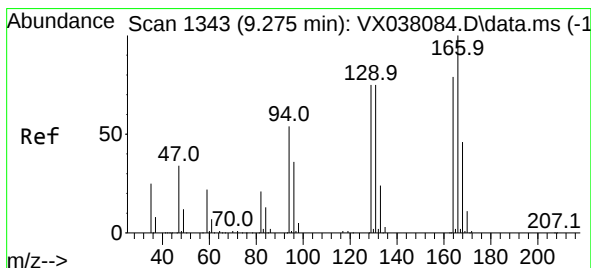
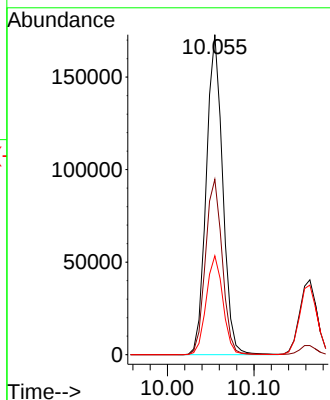
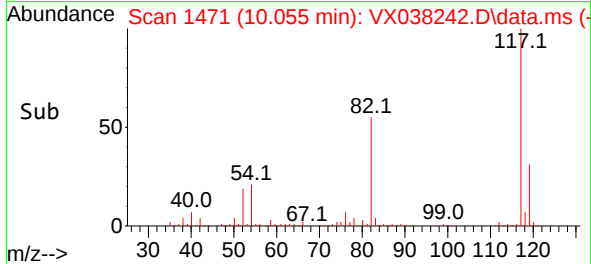
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 227508
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 30.9 25.5 38.3

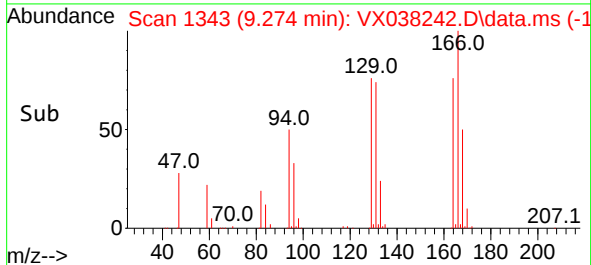
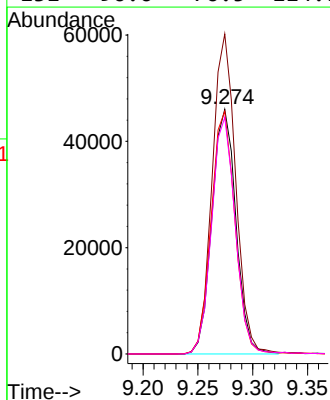
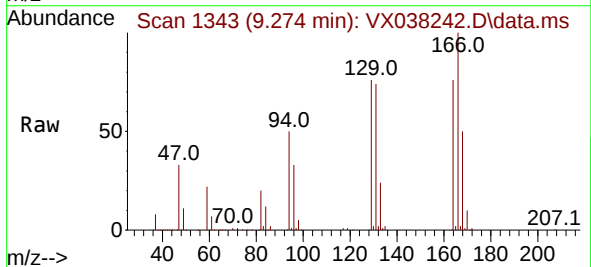
Manual Integrations
APPROVED

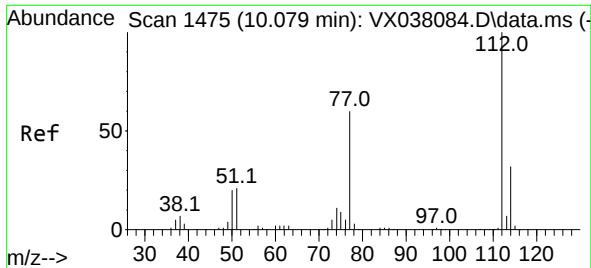
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#64
Tetrachloroethene
Concen: 47.582 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

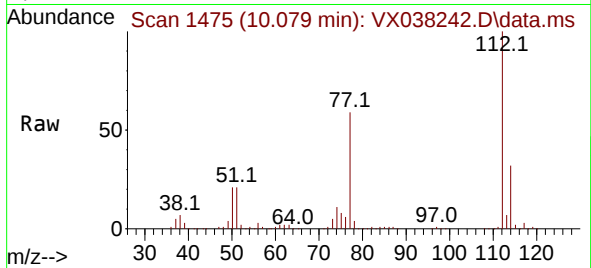
Tgt Ion:164 Resp: 70080
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 99.2 80.4 120.6
131 96.6 76.5 114.7





#65
Chlorobenzene
Concen: 46.057 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

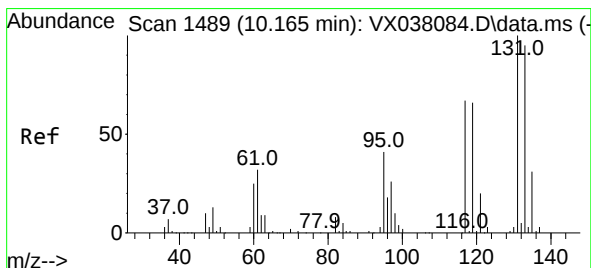
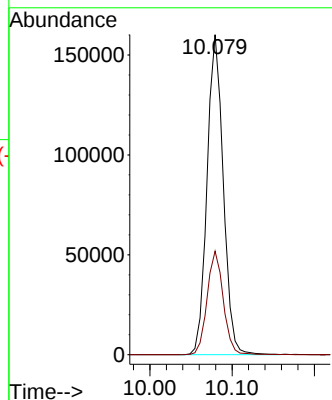
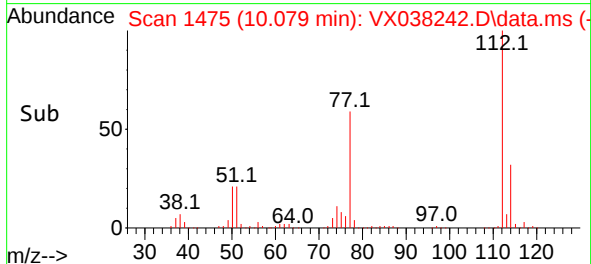
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 219264
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

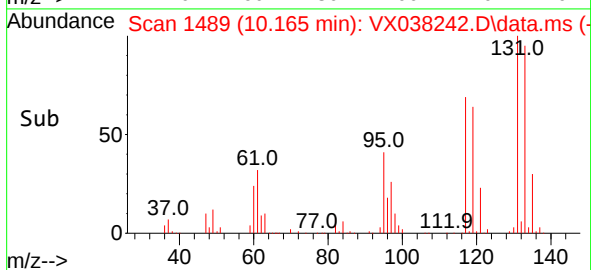
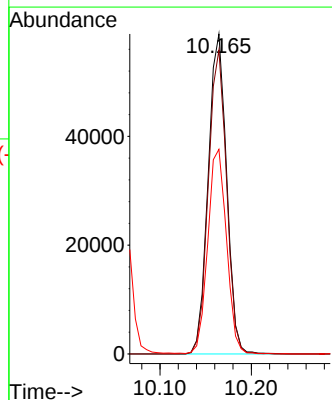
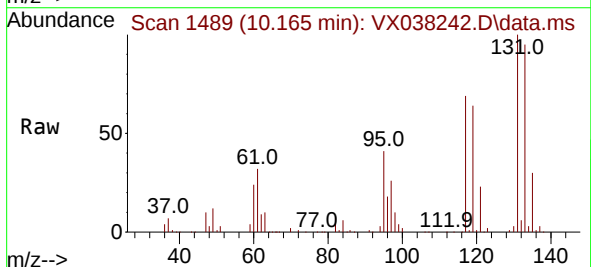
Manual Integrations
APPROVED

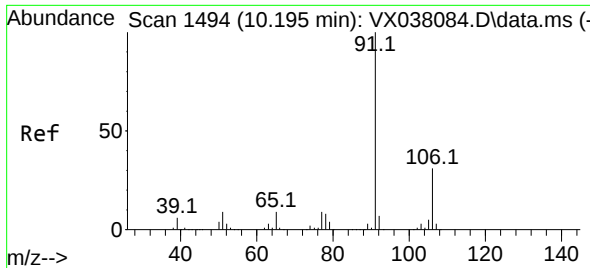
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.066 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

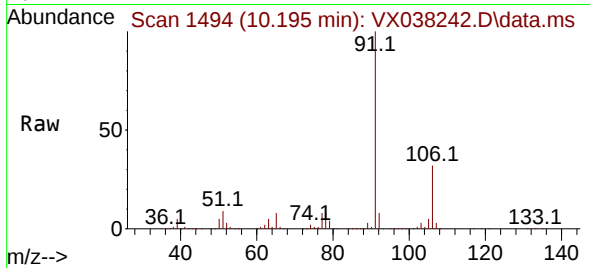
Tgt Ion:131 Resp: 82208
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 65.1 32.2 96.6





#67
Ethyl Benzene
Concen: 46.876 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

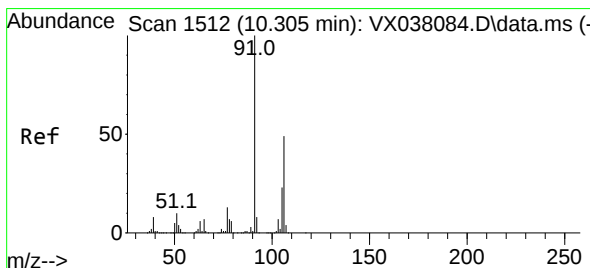
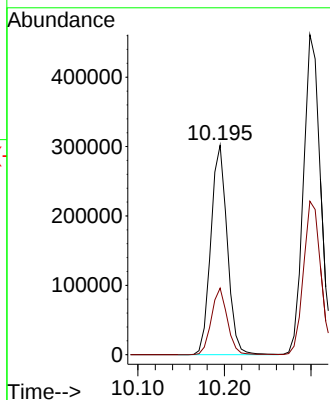
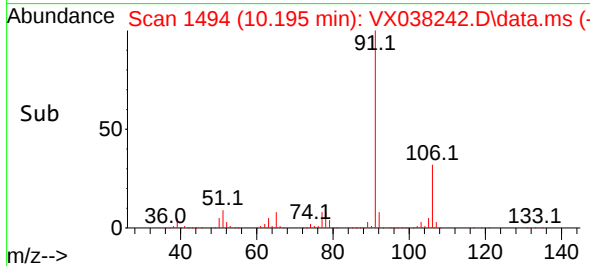
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



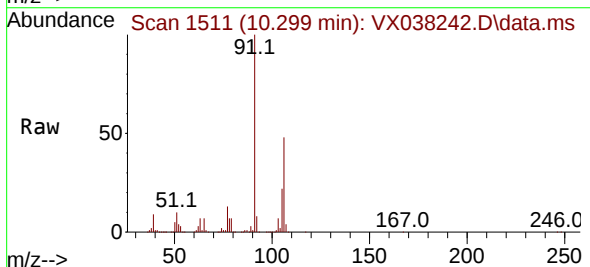
Tgt Ion: 91 Resp: 39834
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

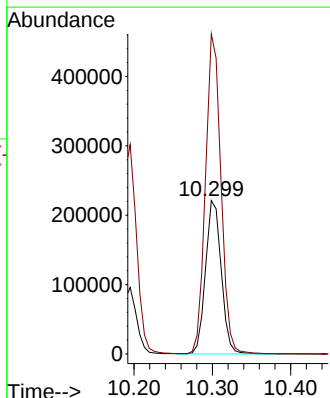
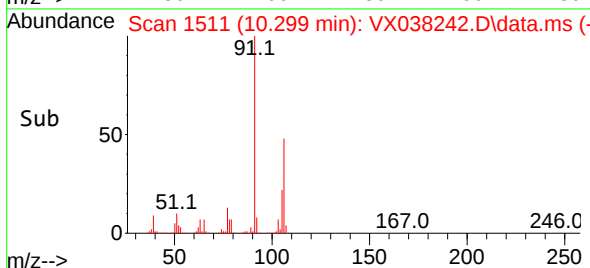
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

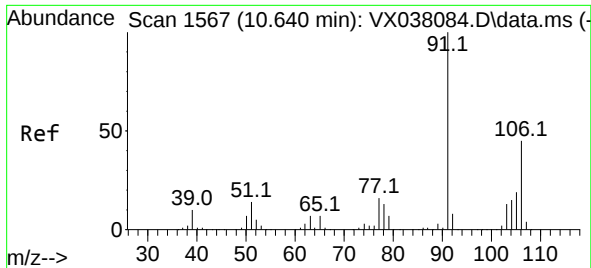


#68
m/p-Xylenes
Concen: 93.418 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



Tgt Ion:106 Resp: 306953
Ion Ratio Lower Upper
106 100
91 206.1 165.5 248.3





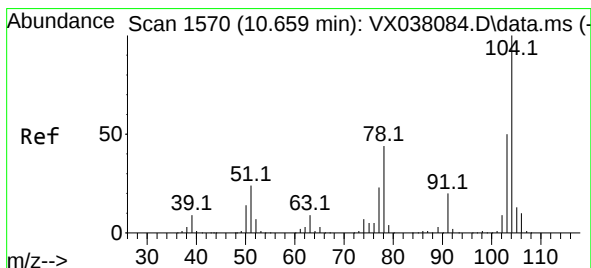
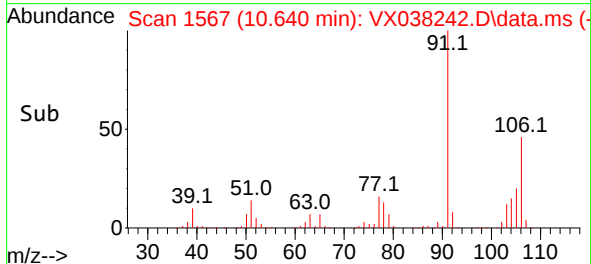
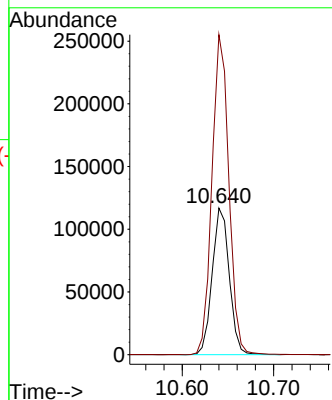
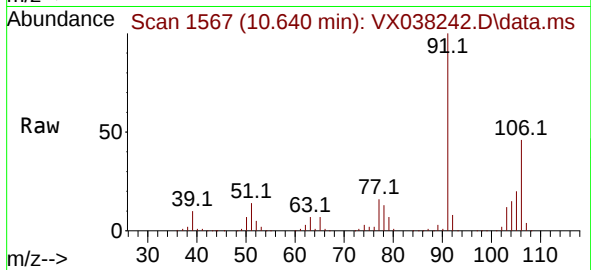
#69
o-Xylene
Concen: 47.275 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 151600
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.8

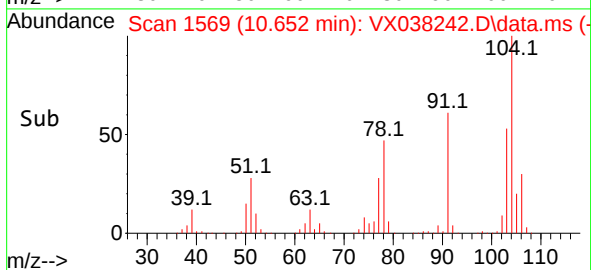
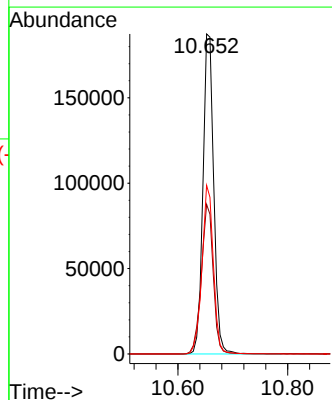
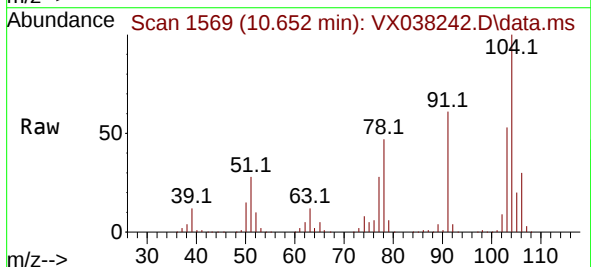
Manual Integrations
APPROVED

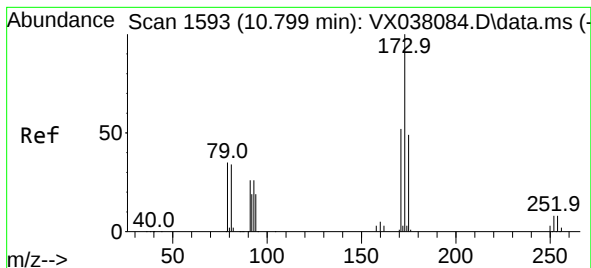
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#70
Styrene
Concen: 48.986 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

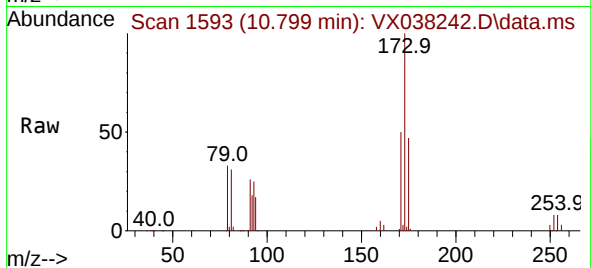
Tgt Ion:104 Resp: 255831
Ion Ratio Lower Upper
104 100
78 51.4 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 44.902 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

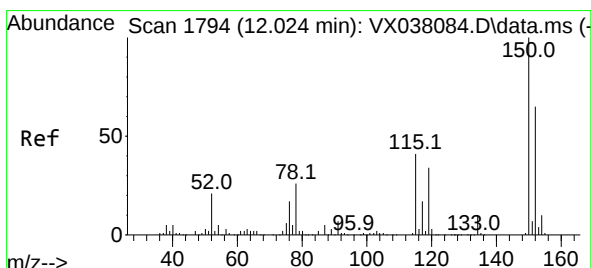
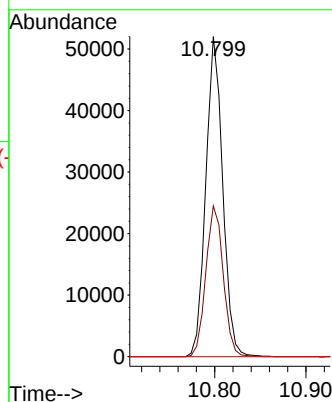
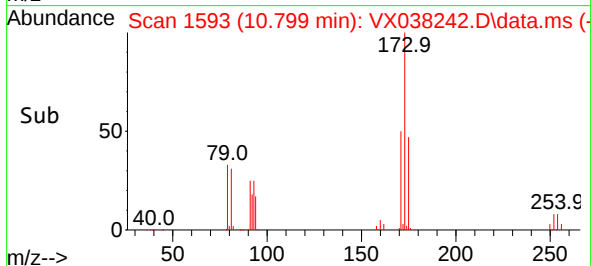
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



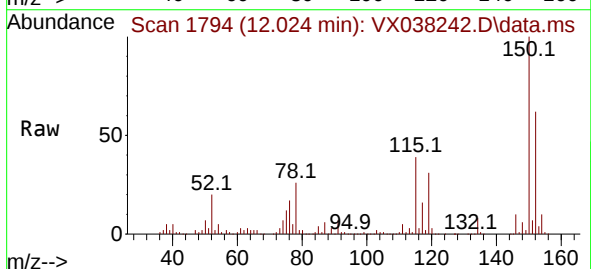
Tgt Ion:173 Resp: 6659
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

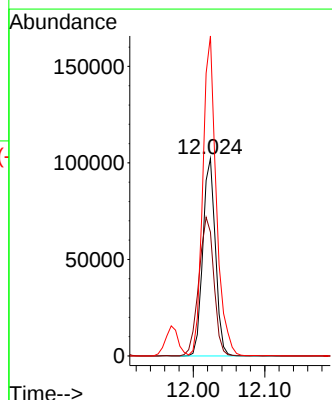
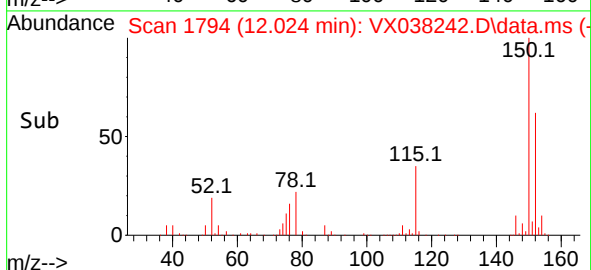
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

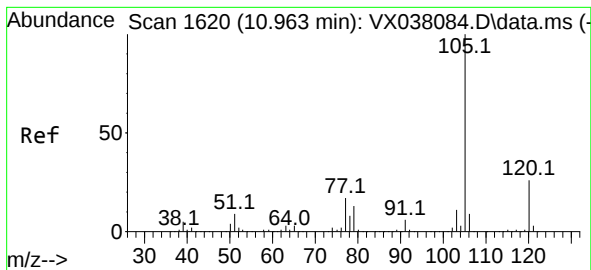


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



Tgt Ion:152 Resp: 125201
Ion Ratio Lower Upper
152 100
115 84.1 43.3 129.9
150 173.8 0.0 345.0





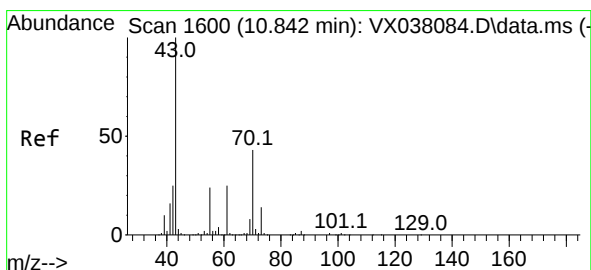
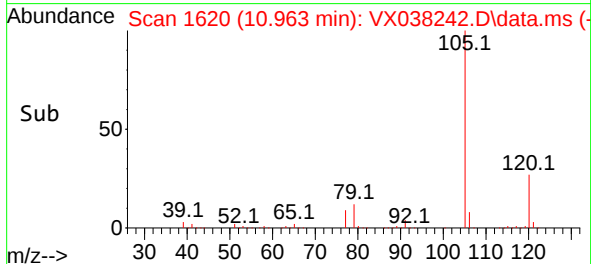
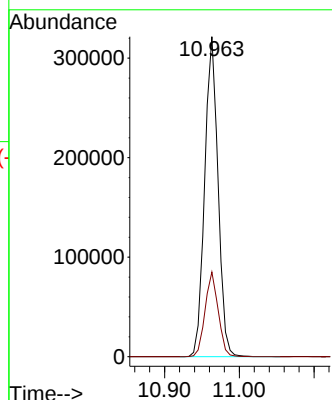
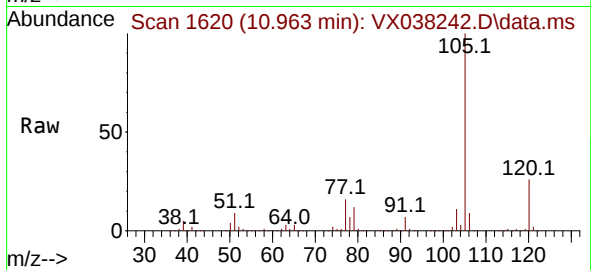
#73
Isopropylbenzene
Concen: 47.454 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 398439
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

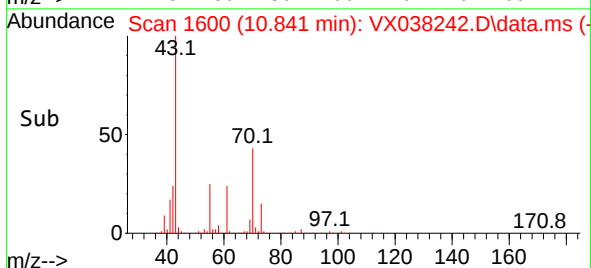
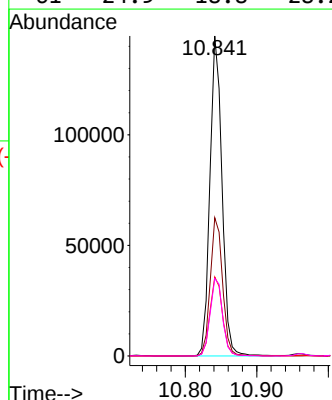
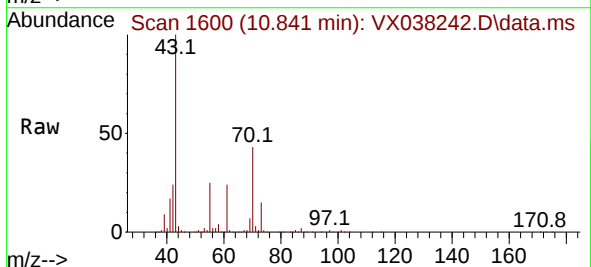
Manual Integrations
APPROVED

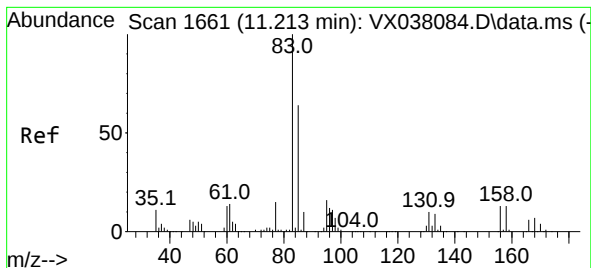
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#74
N-ethyl acetate
Concen: 47.488 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

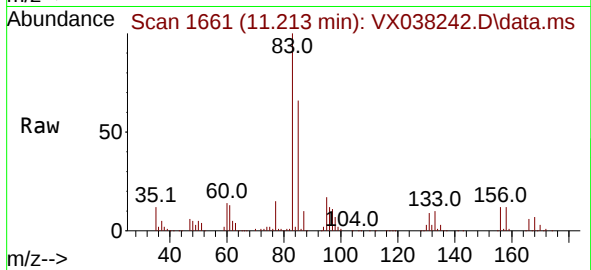
Tgt Ion: 43 Resp: 170271
Ion Ratio Lower Upper
43 100
70 44.0 32.9 49.3
55 25.5 19.3 28.9
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.431 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

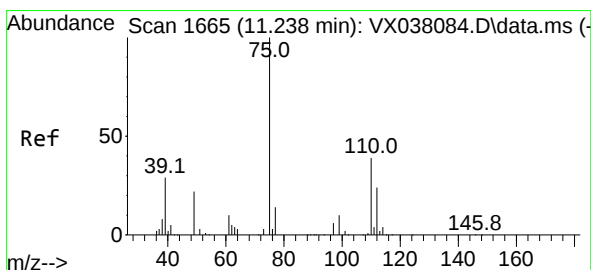
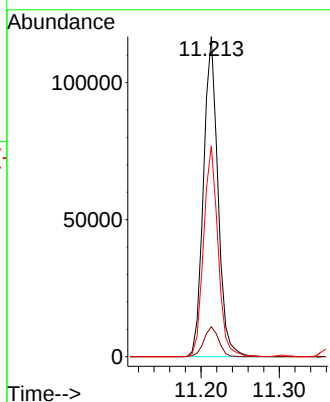
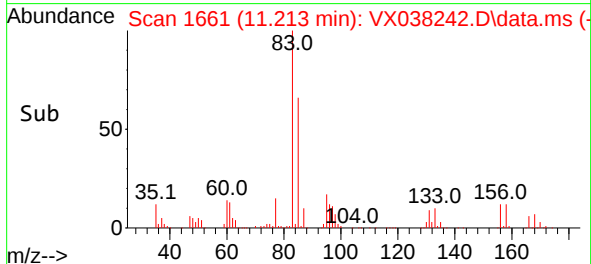
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



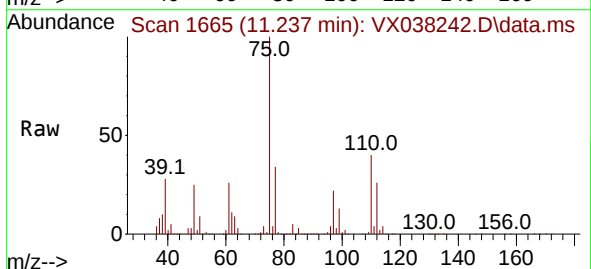
Tgt Ion: 83 Resp: 149215
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.6 32.0 96.2

Manual Integrations
APPROVED

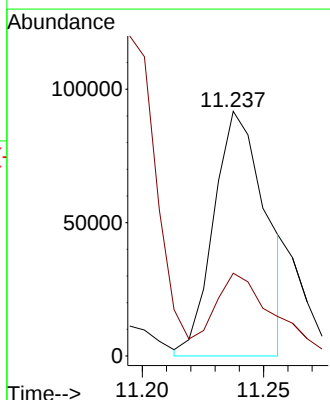
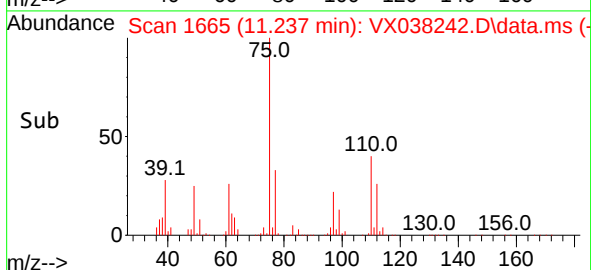
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

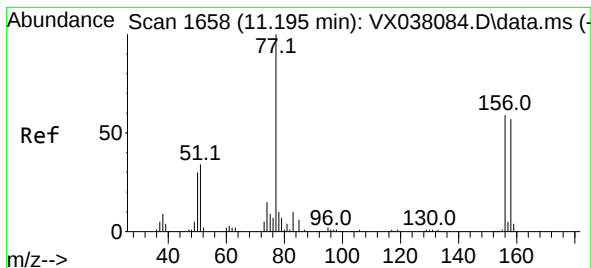


#76
1,2,3-Trichloropropane
Concen: 47.880 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



Tgt Ion: 75 Resp: 136281
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





#77

Bromobenzene

Concen: 46.772 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

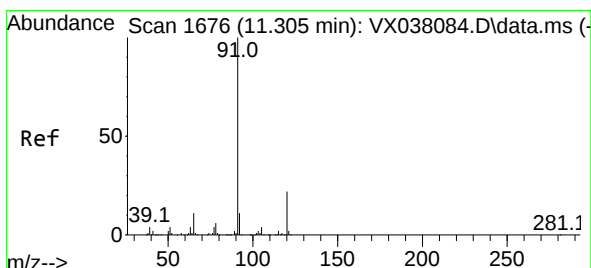
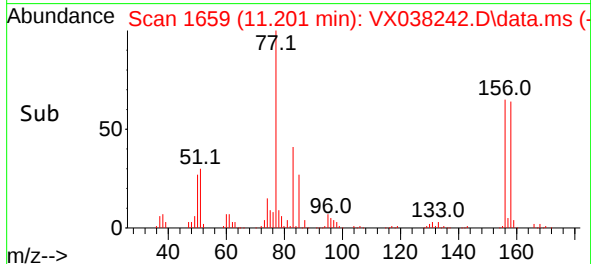
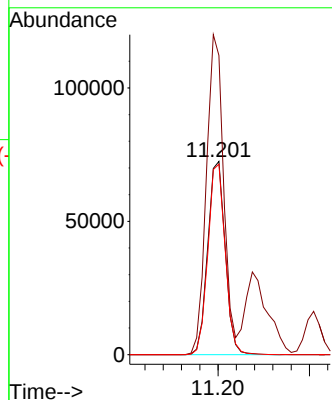
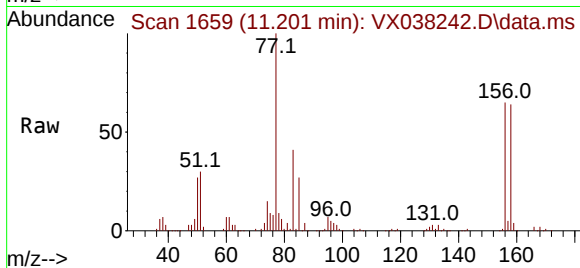
Tgt Ion:	156	Resp:	95878
Ion Ratio	Lower	Upper	
156	100		
77	162.6	88.4	265.3
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#78

n-propylbenzene

Concen: 46.628 ug/l

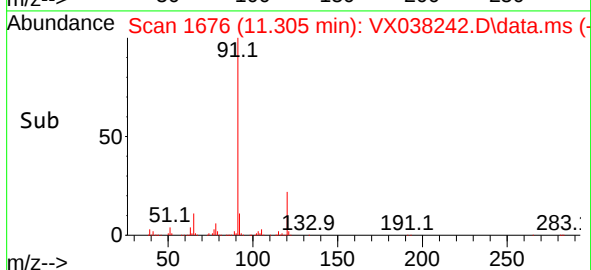
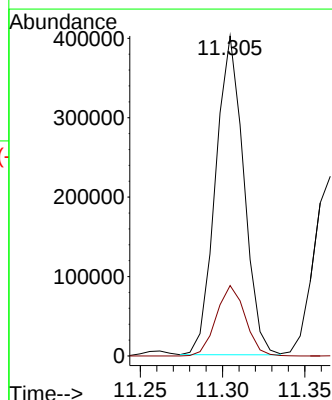
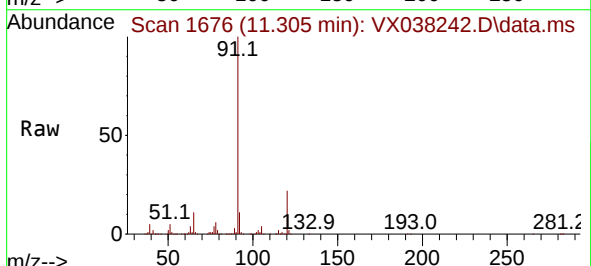
RT: 11.305 min Scan# 1676

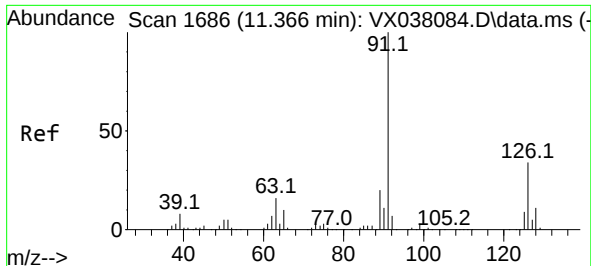
Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Tgt Ion:	91	Resp:	478706
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





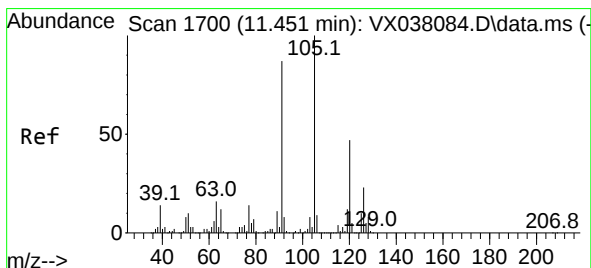
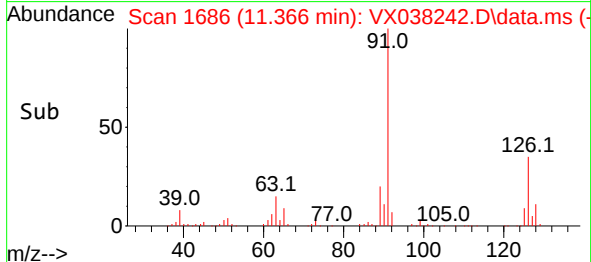
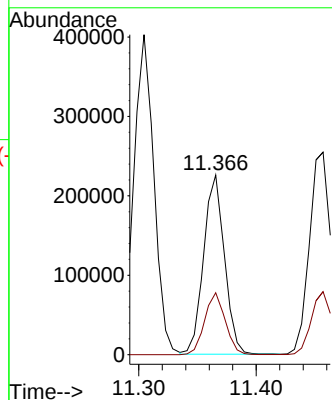
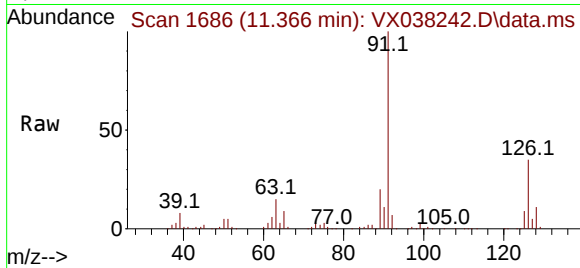
#79
2-Chlorotoluene
Concen: 45.527 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 277198
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

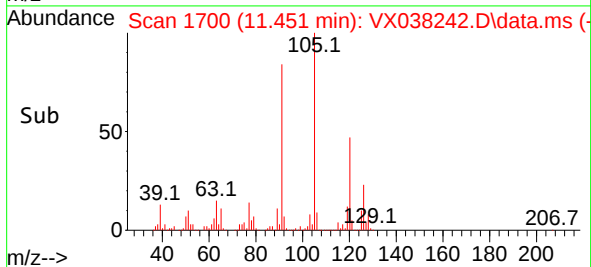
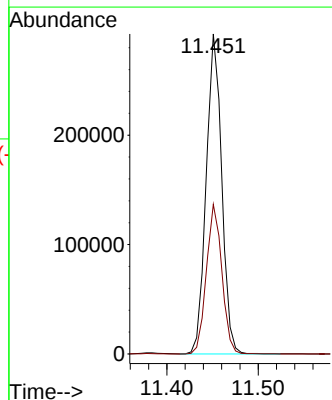
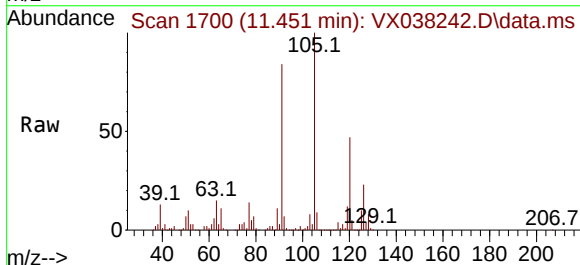
Manual Integrations
APPROVED

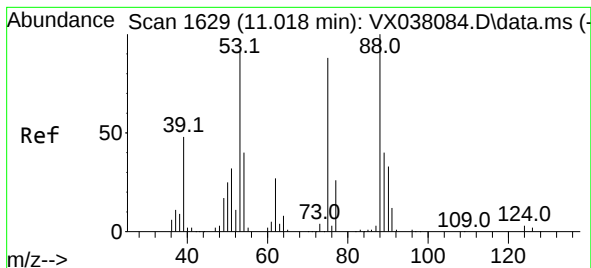
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.465 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

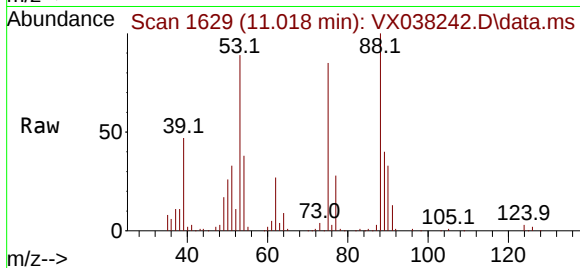
Tgt Ion:105 Resp: 343832
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 41.181 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

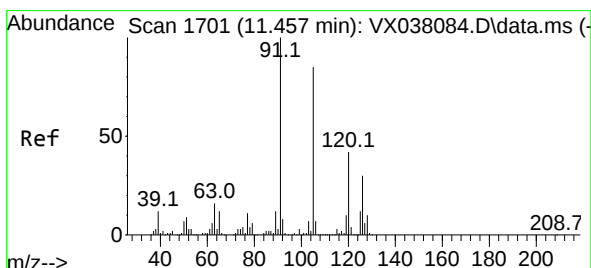
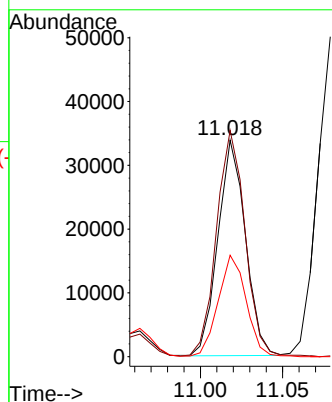
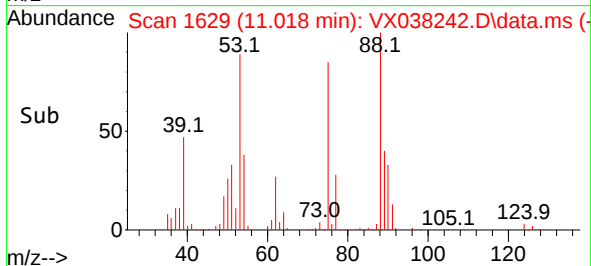
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3938
Ion Ratio Lower Upper
75 100
53 109.2 90.5 135.7
89 47.9 36.9 55.3

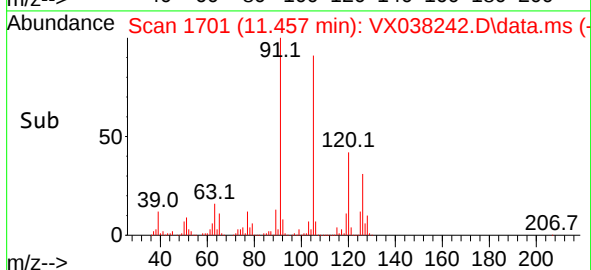
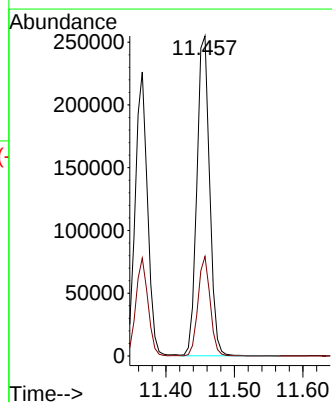
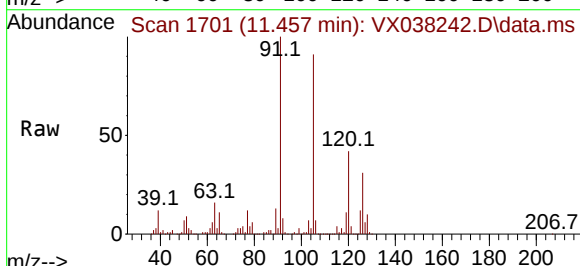
Manual Integrations
APPROVED

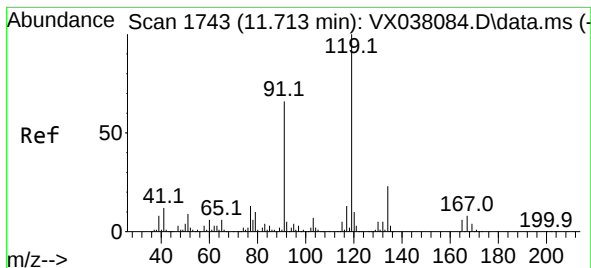
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#82
4-Chlorotoluene
Concen: 45.812 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

Tgt Ion: 91 Resp: 330065
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.437 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 342849

Ion Ratio Lower Upper

119 100

91 58.7 31.2 93.6

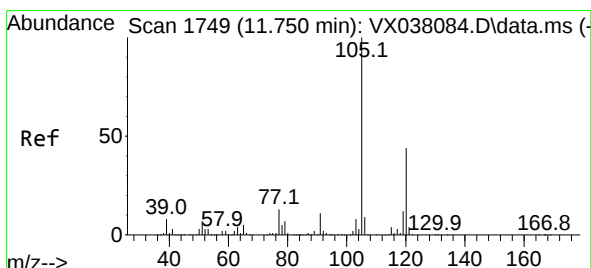
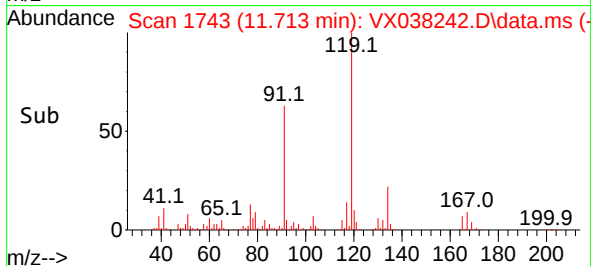
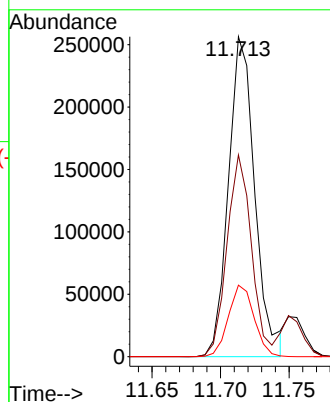
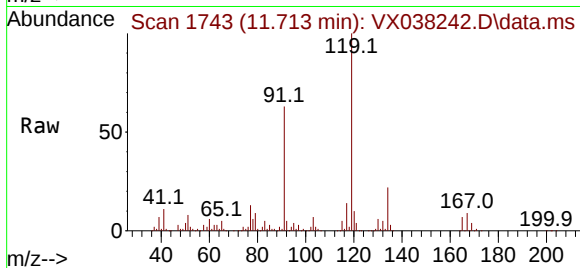
134 21.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.592 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038242.D

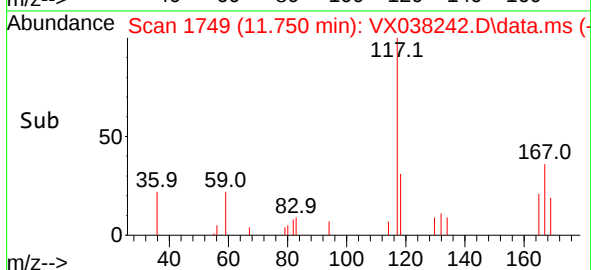
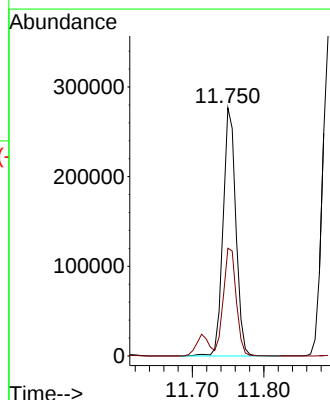
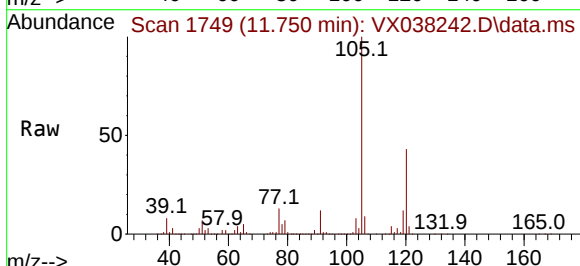
Acq: 11 Oct 2023 20:10

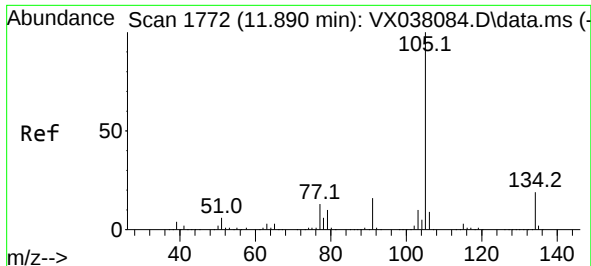
Tgt Ion:105 Resp: 343735

Ion Ratio Lower Upper

105 100

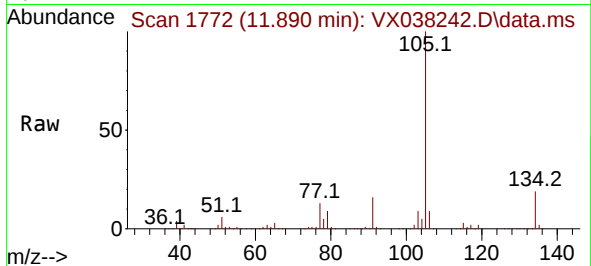
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.300 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038242.D
 Acq: 11 Oct 2023 20:10

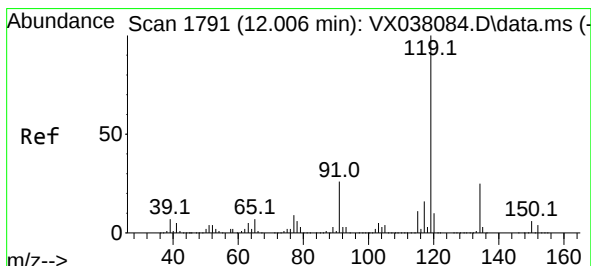
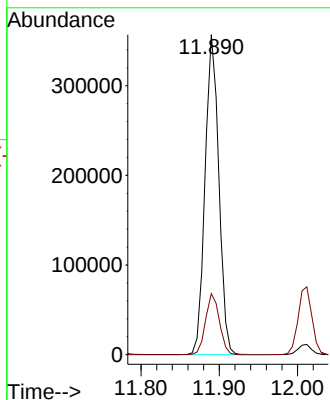
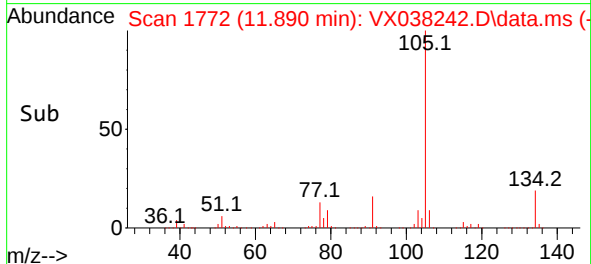
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



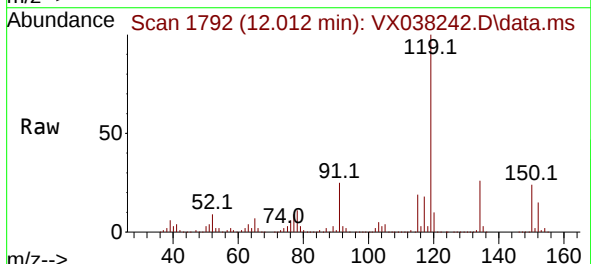
Tgt Ion:105 Resp: 43369
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
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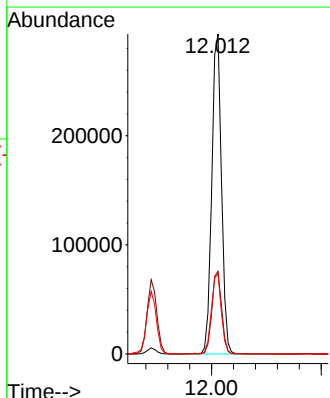
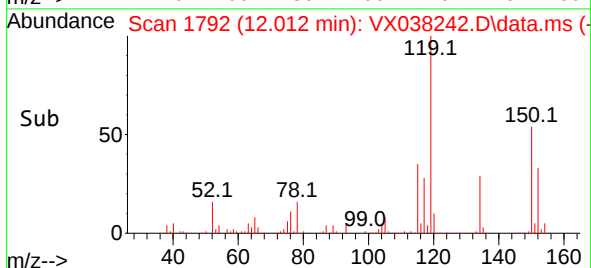
Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

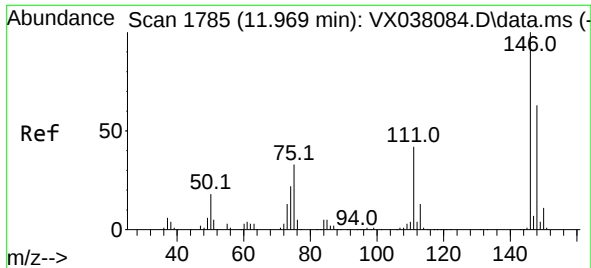


#86
 p-Isopropyltoluene
 Concen: 47.371 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038242.D
 Acq: 11 Oct 2023 20:10



Tgt Ion:119 Resp: 358357
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.807 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

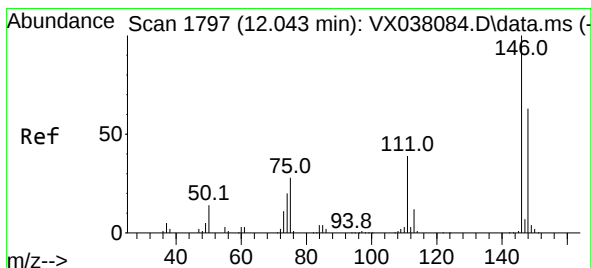
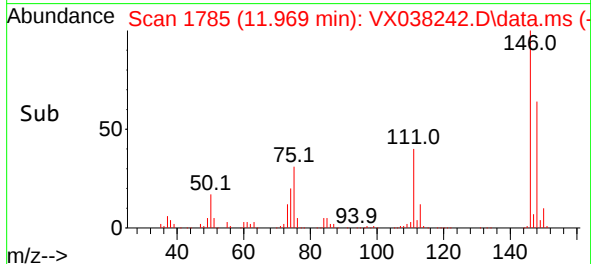
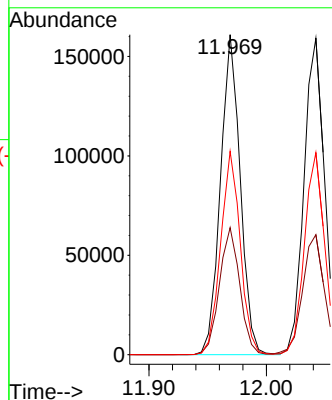
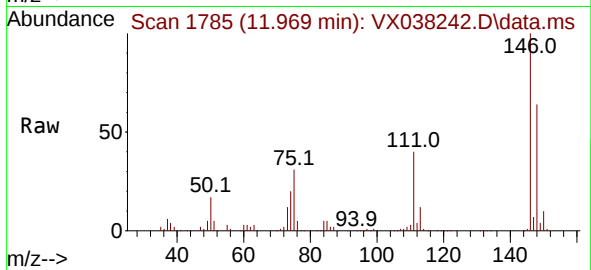
Tgt Ion:146 Resp: 188604
 Ion Ratio Lower Upper
 146 100
 111 41.0 22.1 66.1
 148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#88

1,4-Dichlorobenzene

Concen: 46.095 ug/l

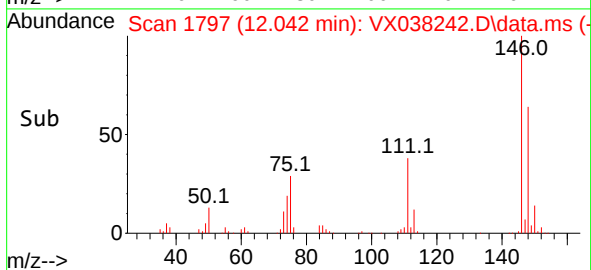
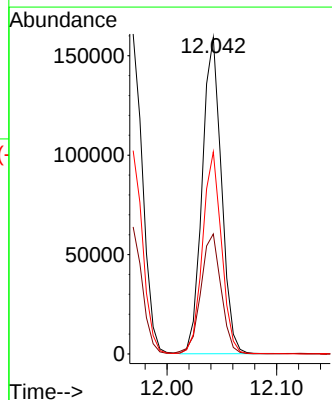
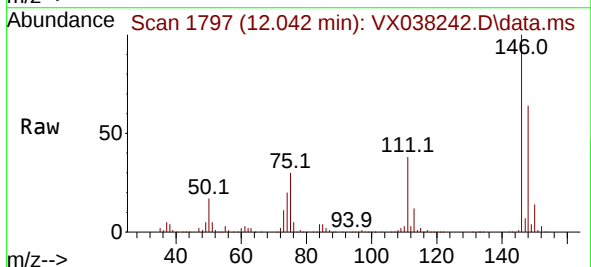
RT: 12.042 min Scan# 1797

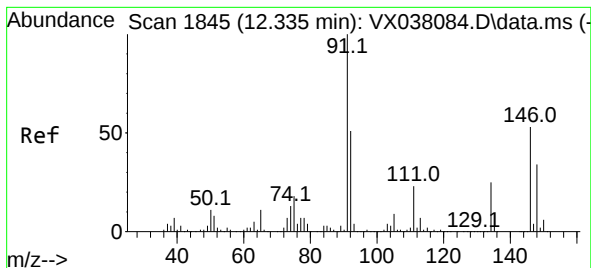
Delta R.T. -0.001 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

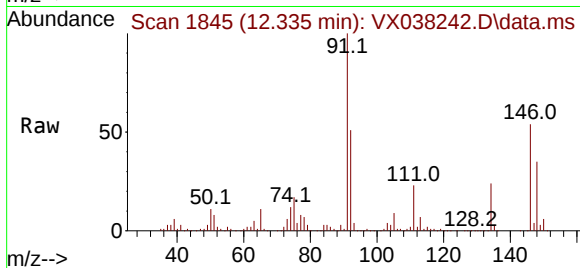
Tgt Ion:146 Resp: 193761
 Ion Ratio Lower Upper
 146 100
 111 39.9 21.3 63.7
 148 63.0 31.8 95.4





#89
n-Butylbenzene
Concen: 45.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

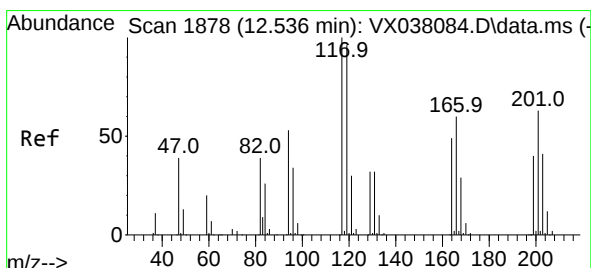
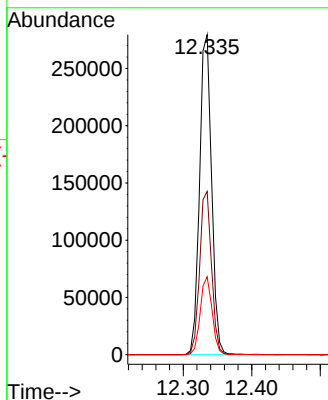
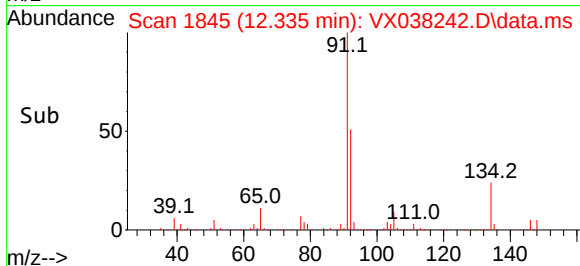
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 34204
Ion Ratio Lower Upper
91 100
92 50.5 27.4 82.0
134 24.1 12.6 37.8

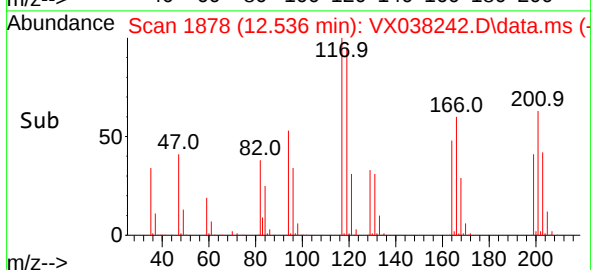
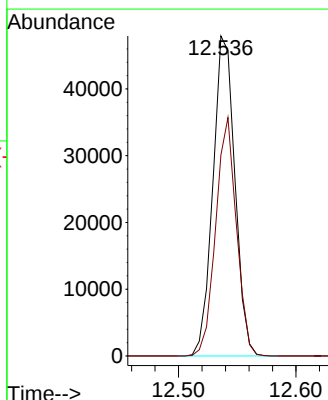
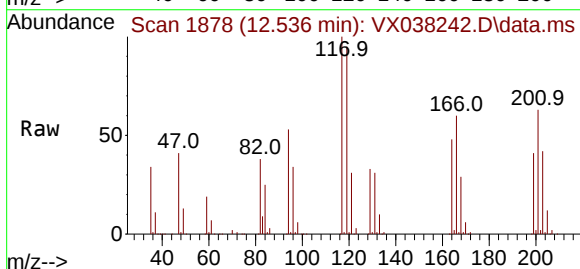
Manual Integrations
APPROVED

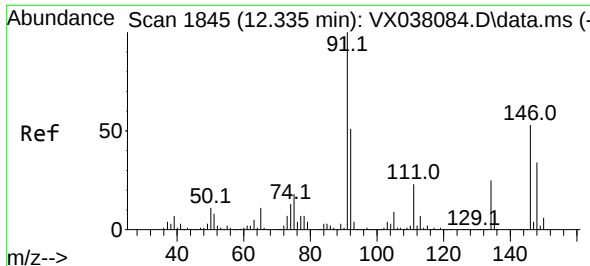
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#90
Hexachloroethane
Concen: 49.777 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

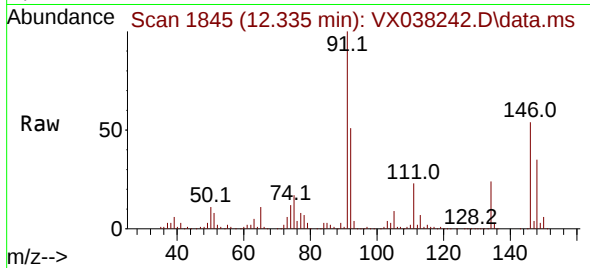
Tgt Ion:117 Resp: 62433
Ion Ratio Lower Upper
117 100
201 70.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.444 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

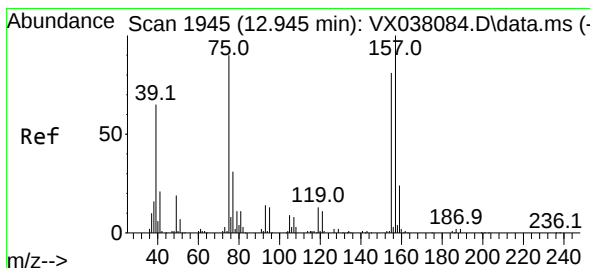
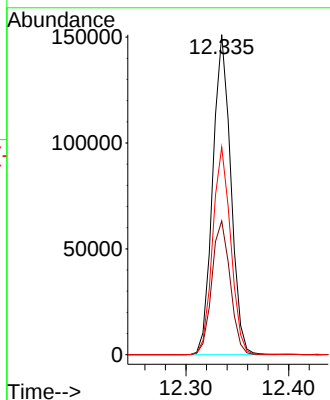
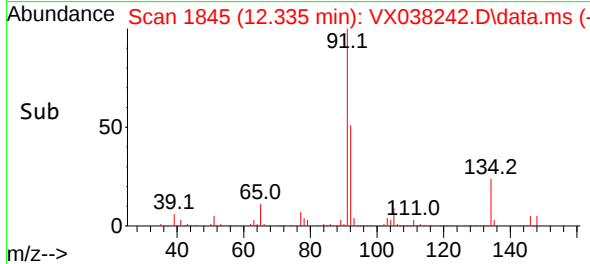
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



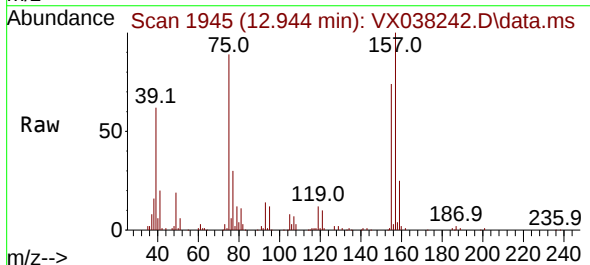
Tgt Ion:146 Resp: 18381
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

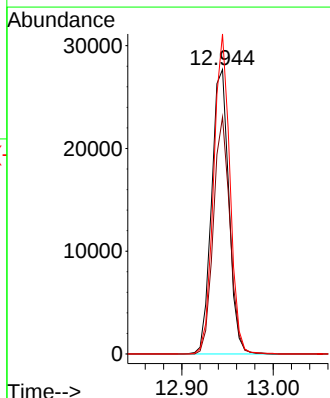
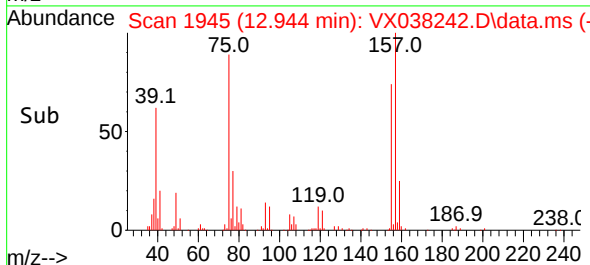
Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023

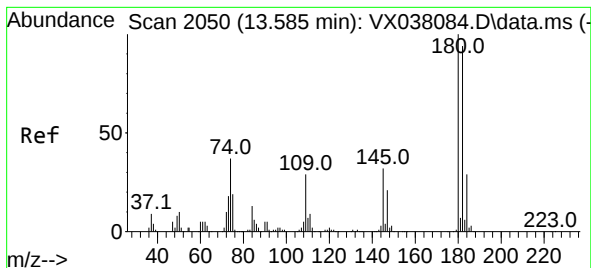


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.765 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



Tgt Ion: 75 Resp: 36326
Ion Ratio Lower Upper
75 100
155 79.5 36.1 108.5
157 105.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.815 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 11896

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.8

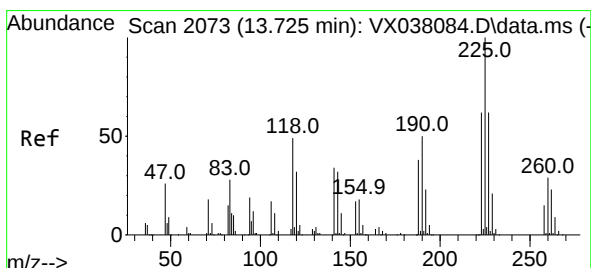
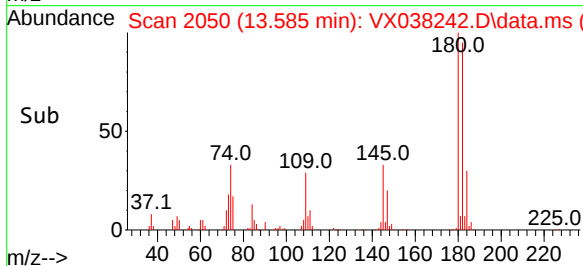
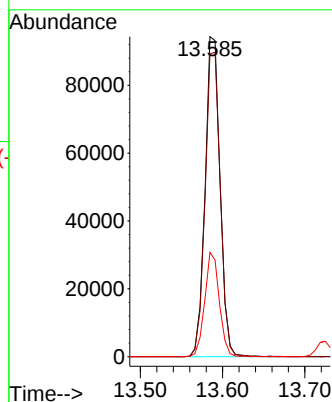
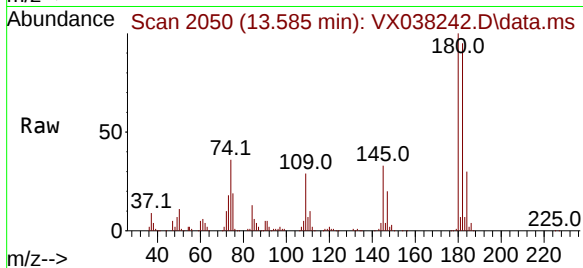
145 31.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2023

Supervised By :Mahesh Dadoda 10/12/2023



#94

Hexachlorobutadiene

Concen: 46.499 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038242.D

Acq: 11 Oct 2023 20:10

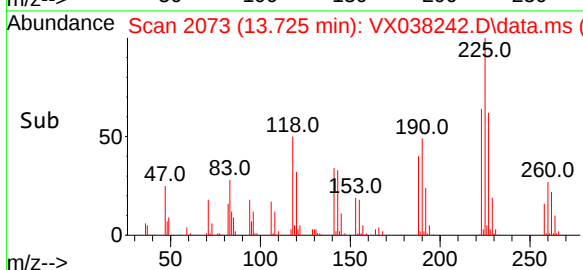
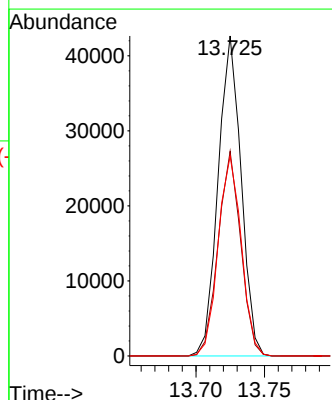
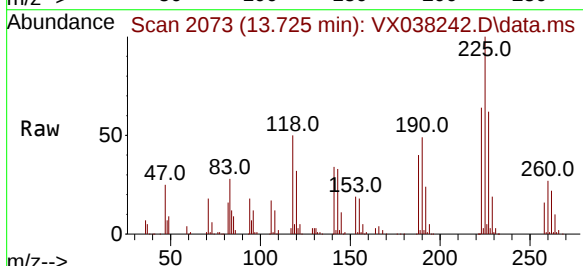
Tgt Ion:225 Resp: 49679

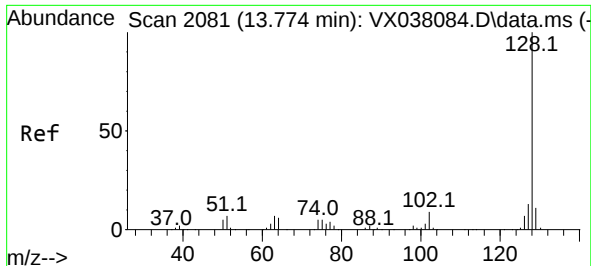
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

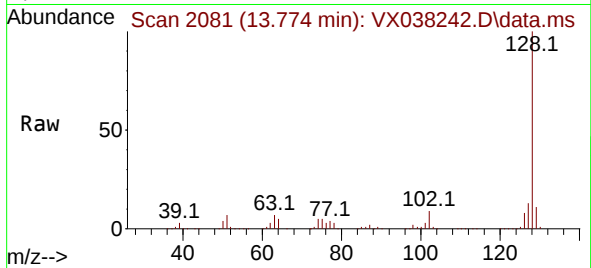
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 45.964 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10

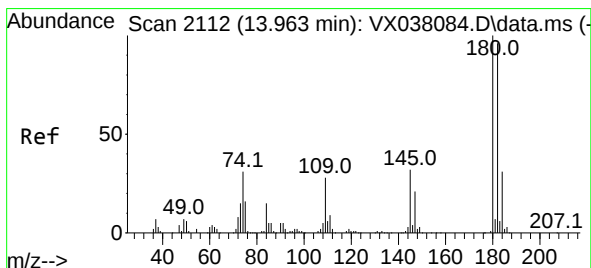
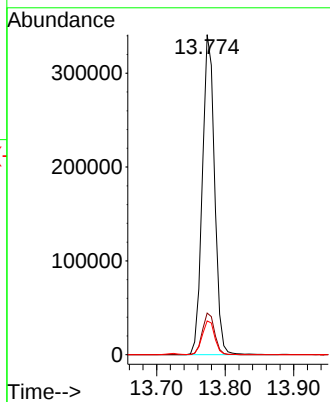
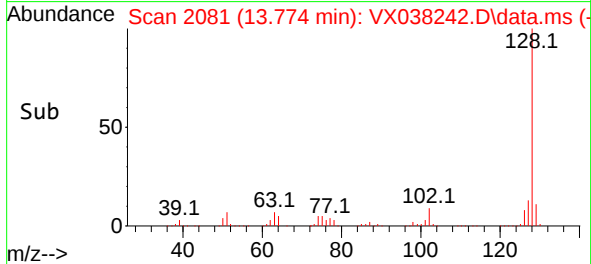
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



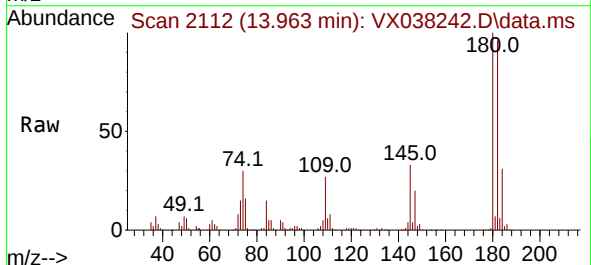
Tgt Ion:128 Resp: 424895
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2023
Supervised By :Mahesh Dadoda 10/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.071 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038242.D
Acq: 11 Oct 2023 20:10



Tgt Ion:180 Resp: 118413
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 33.0 17.8 53.5

