

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037376.D
 Acq On : 30 Aug 2023 09:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 07:46:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	141245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	243738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100388	49.299	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.600%		
35) Dibromofluoromethane	5.379	113	85184	52.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.540%		
50) Toluene-d8	8.647	98	294591	50.311	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.620%		
62) 4-Bromofluorobenzene	11.079	95	125942	54.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	83570	50.935	ug/l	99
3) Chloromethane	1.300	50	80814	56.301	ug/l	98
4) Vinyl Chloride	1.374	62	81362	52.074	ug/l	100
5) Bromomethane	1.599	94	35739	45.921	ug/l	100
6) Chloroethane	1.672	64	46302	50.360	ug/l	100
7) Trichlorofluoromethane	1.880	101	127537	49.831	ug/l	99
8) Diethyl Ether	2.130	74	52881	53.405	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	74977	50.216	ug/l	97
10) Methyl Iodide	2.447	142	83791	46.174	ug/l	93
11) Tert butyl alcohol	2.965	59	112657	235.847	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	70135	48.237	ug/l	85
13) Acrolein	2.233	56	54336	149.528	ug/l	99
14) Allyl chloride	2.660	41	114322	50.799	ug/l #	89
15) Acrylonitrile	3.062	53	232844	273.106	ug/l	99
16) Acetone	2.379	43	231555	290.672	ug/l #	88
17) Carbon Disulfide	2.507	76	165563	44.766	ug/l	100
18) Methyl Acetate	2.703	43	152510	50.846	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	285188	51.717	ug/l	97
20) Methylene Chloride	2.788	84	90857	51.001	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	80120	48.474	ug/l	89
22) Diisopropyl ether	3.757	45	238520	51.649	ug/l #	85
23) Vinyl Acetate	3.715	43	925100	261.409	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	146583	50.616	ug/l	97
25) 2-Butanone	4.550	43	320455	267.164	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	130215	50.348	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	99899	51.269	ug/l	88
28) Bromochloromethane	4.891	49	67874	52.466	ug/l #	76
29) Tetrahydrofuran	5.001	42	193024	252.339	ug/l #	82
30) Chloroform	5.086	83	163434	50.273	ug/l	98
31) Cyclohexane	5.464	56	114617	50.059	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	139727	47.963	ug/l	96
36) 1,1-Dichloropropene	5.690	75	109105	47.574	ug/l	96
37) Ethyl Acetate	4.708	43	117858	50.309	ug/l #	93
38) Carbon Tetrachloride	5.672	117	121098	48.610	ug/l	98
39) Methylcyclohexane	7.379	83	136379	56.600	ug/l	90
40) Benzene	6.031	78	342814	52.120	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	4.916	41	65249	53.577	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	129127	50.062	ug/l	94
43) Isopropyl Acetate	6.336	43	189572	50.970	ug/l #	90
44) Trichloroethene	7.123	130	90415	48.479	ug/l	98
45) 1,2-Dichloropropane	7.427	63	86440	53.299	ug/l	97
46) Dibromomethane	7.580	93	68179	53.364	ug/l	93
47) Bromodichloromethane	7.818	83	128638	52.567	ug/l	98
48) Methyl methacrylate	7.689	41	93861	51.748	ug/l #	83
49) 1,4-Dioxane	7.653	88	52707	1078.967	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	602737	266.879	ug/l	89
52) Toluene	8.714	92	226104	52.028	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	142308	54.616	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	151604	53.842	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	98418	55.616	ug/l	99
56) Ethyl methacrylate	9.116	69	152317	54.952	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	160503	53.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	342723	257.652	ug/l	92
59) 2-Hexanone	9.427	43	474247	275.401	ug/l	86
60) Dibromochloromethane	9.518	129	105970	56.245	ug/l	99
61) 1,2-Dibromoethane	9.610	107	105559	54.483	ug/l	99
64) Tetrachloroethene	9.268	164	73823	43.357	ug/l	96
65) Chlorobenzene	10.079	112	251420	50.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	96833	53.186	ug/l	99
67) Ethyl Benzene	10.195	91	435898	50.218	ug/l	98
68) m/p-Xylenes	10.299	106	347291	103.605	ug/l	97
69) o-Xylene	10.640	106	172863	52.269	ug/l	99
70) Styrene	10.652	104	295659	54.272	ug/l	97
71) Bromoform	10.799	173	77484	56.895	ug/l #	99
73) Isopropylbenzene	10.963	105	443242	49.452	ug/l	98
74) N-amyl acetate	10.841	43	171968	49.378	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	156974	52.003	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	132845m	50.585	ug/l	
77) Bromobenzene	11.195	156	110888	50.656	ug/l	91
78) n-propylbenzene	11.305	91	506944	50.793	ug/l	99
79) 2-Chlorotoluene	11.366	91	318989	50.014	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	388486	51.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	49679	52.836	ug/l	85
82) 4-Chlorotoluene	11.451	91	369109	50.135	ug/l	97
83) tert-Butylbenzene	11.713	119	385936	54.124	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	394578	52.218	ug/l	97
85) sec-Butylbenzene	11.890	105	469805	56.407	ug/l	99
86) p-Isopropyltoluene	12.006	119	401279	55.968	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	211441	51.592	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	213265	50.367	ug/l	99
89) n-Butylbenzene	12.329	91	336963	56.686	ug/l	99
90) Hexachloroethane	12.536	117	71038	59.361	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	211737	52.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35635	50.807	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	129876	55.309	ug/l	97
94) Hexachlorobutadiene	13.725	225	53039	58.468	ug/l	98
95) Naphthalene	13.774	128	464745	45.182	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	129466	55.495	ug/l	99

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VSTDCCC050

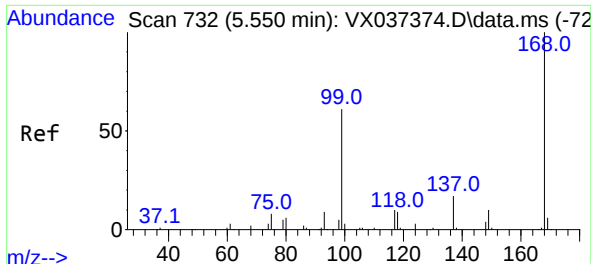
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

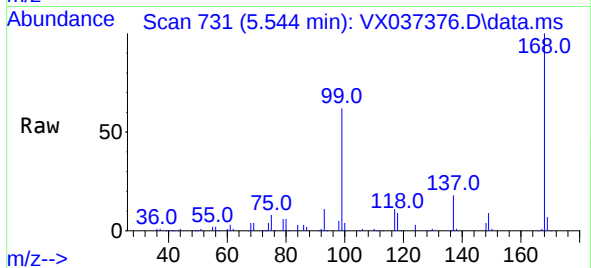
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

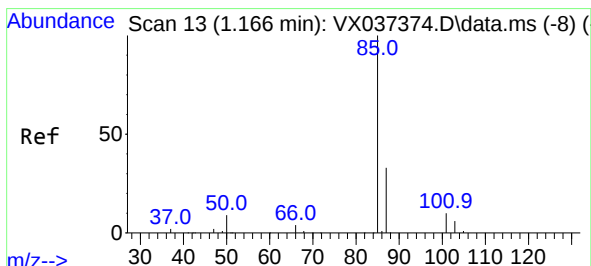
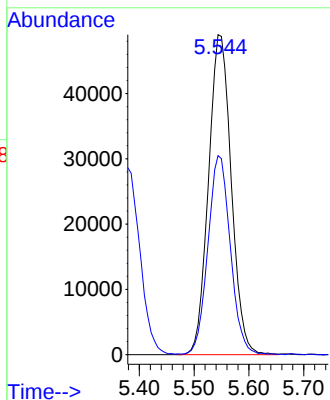
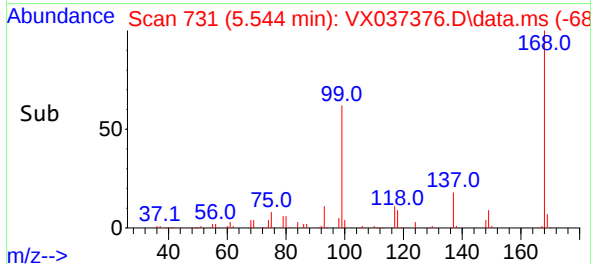
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 141249
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

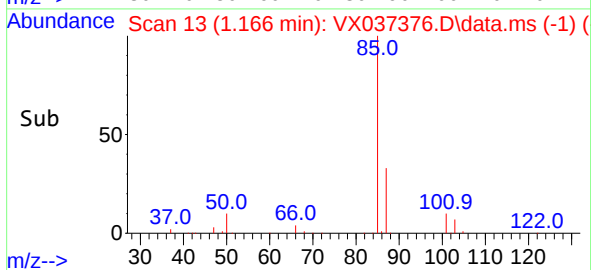
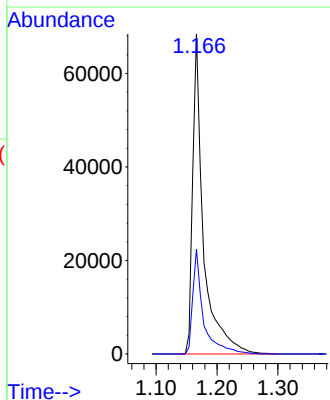
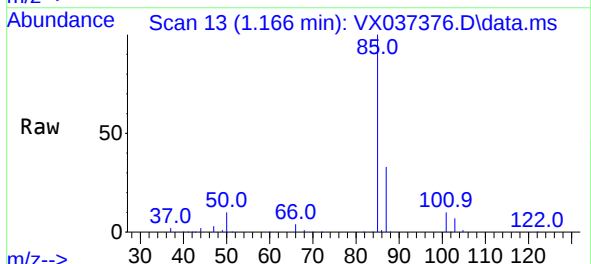
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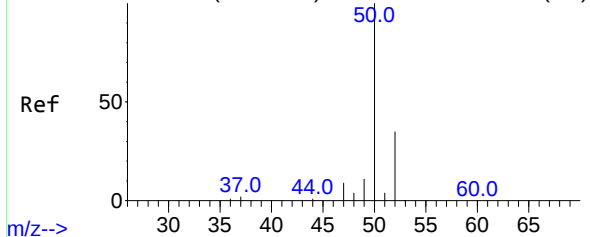


#2
Dichlorodifluoromethane
Concen: 50.935 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 85 Resp: 83570
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1



Abundance Scan 35 (1.301 min): VX037374.D\data.ms (-30)



#3

Chloromethane

Concen: 56.301 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 80814

Ion Ratio Lower Upper

50 100

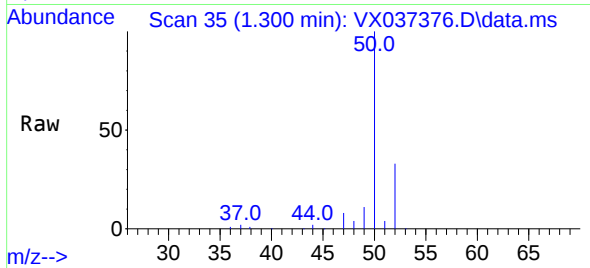
52 33.1 25.5 38.3

Manual Integrations

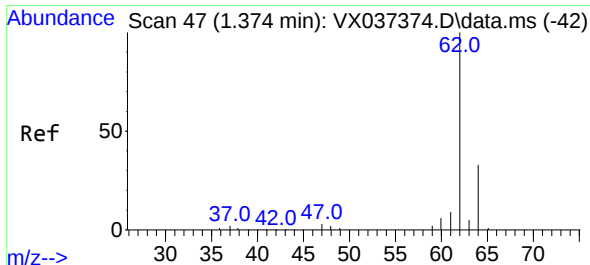
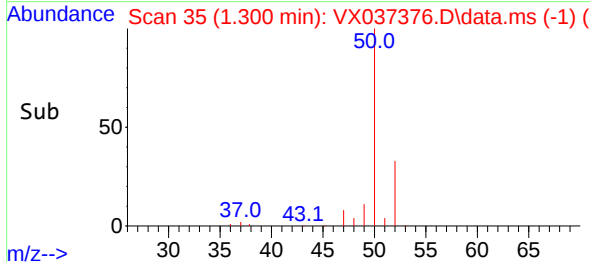
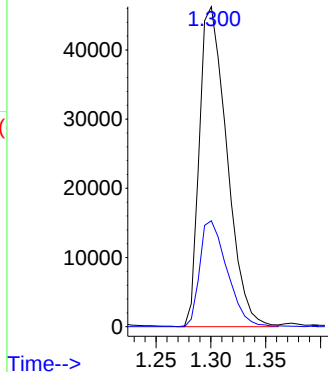
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Abundance



#4

Vinyl Chloride

Concen: 52.074 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037376.D

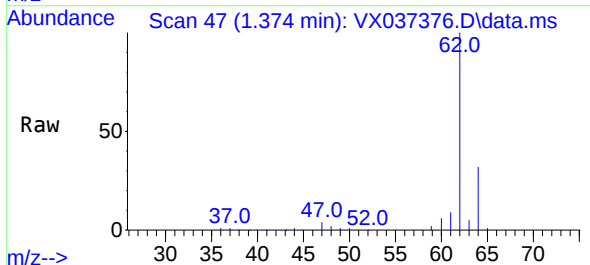
Acq: 30 Aug 2023 09:11

Tgt Ion: 62 Resp: 81362

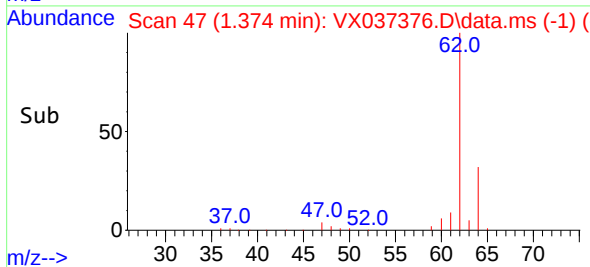
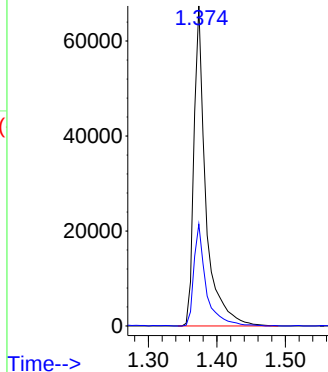
Ion Ratio Lower Upper

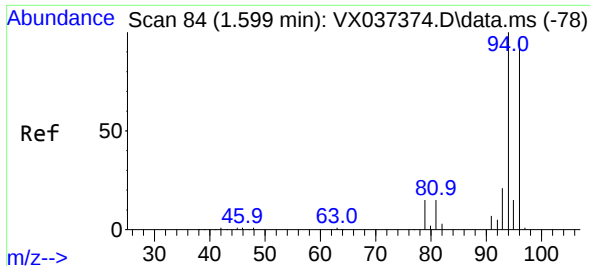
62 100

64 31.8 25.4 38.0



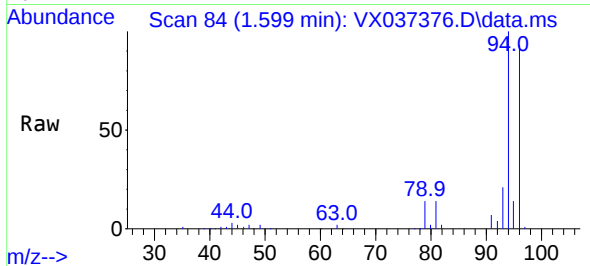
Abundance





#5
Bromomethane
Concen: 45.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

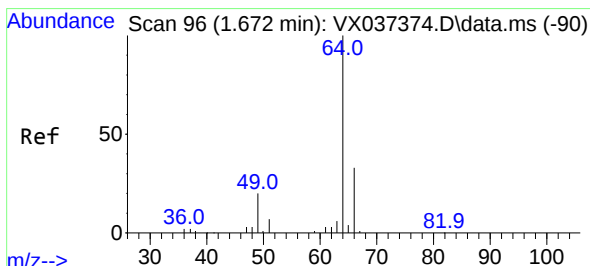
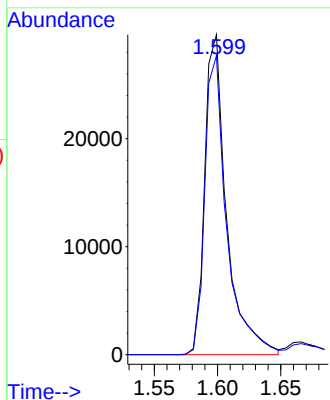
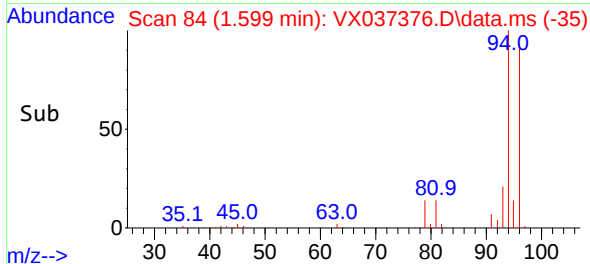
Instrument :
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Tgt Ion: 94 Resp: 35739
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

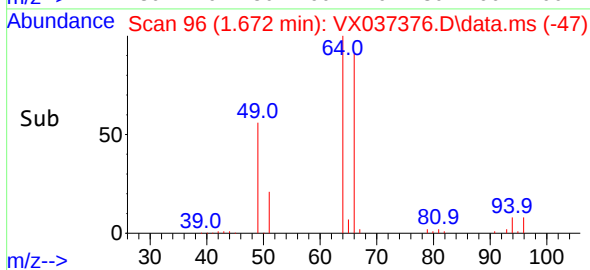
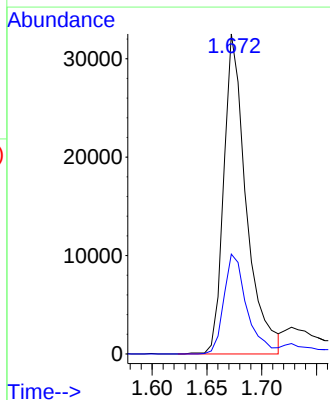
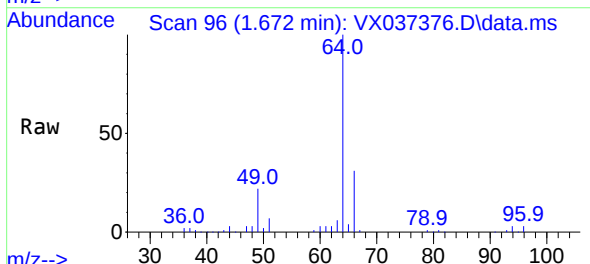
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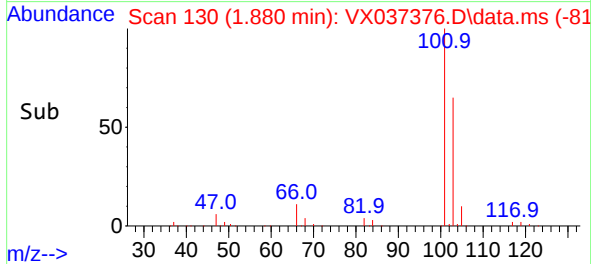
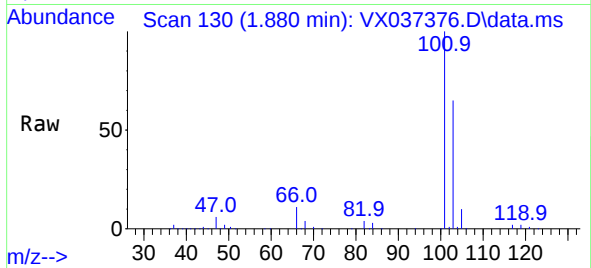
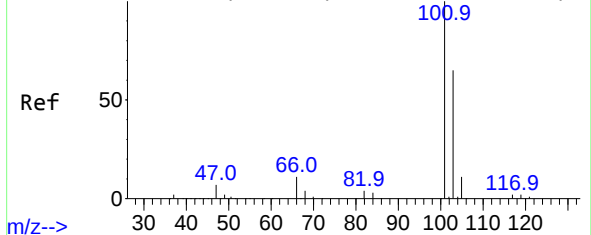


#6
Chloroethane
Concen: 50.360 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 64 Resp: 46302
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7



Abundance Scan 130 (1.880 min): VX037374.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 49.831 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 12753

Ion Ratio Lower Upper

101 100

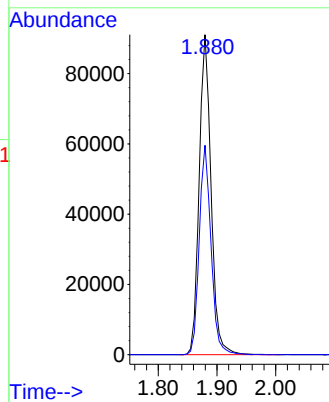
103 65.4 51.4 77.2

Manual Integrations

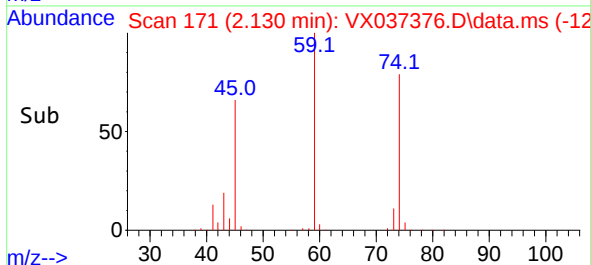
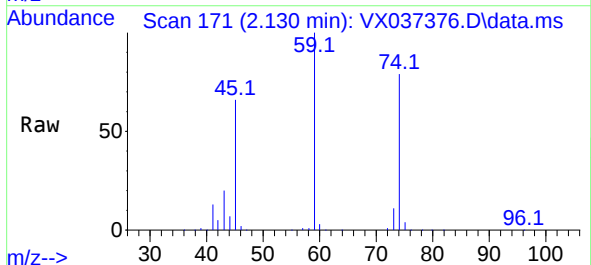
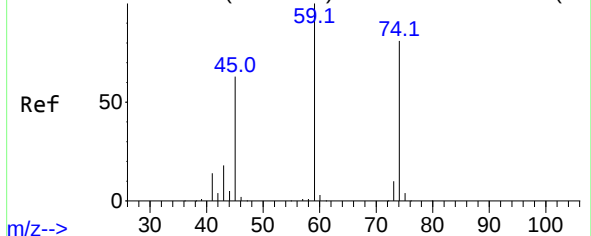
APPROVED

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Abundance Scan 172 (2.136 min): VX037374.D\data.ms (-16



#8

Diethyl Ether

Concen: 53.405 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX037376.D

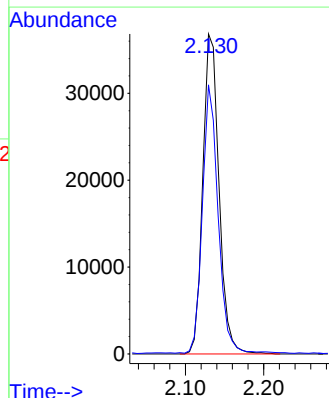
Acq: 30 Aug 2023 09:11

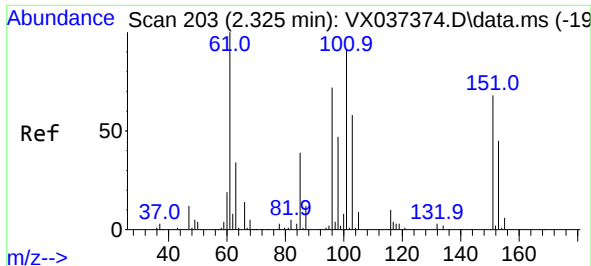
Tgt Ion: 74 Resp: 52881

Ion Ratio Lower Upper

74 100

45 81.8 53.3 159.8





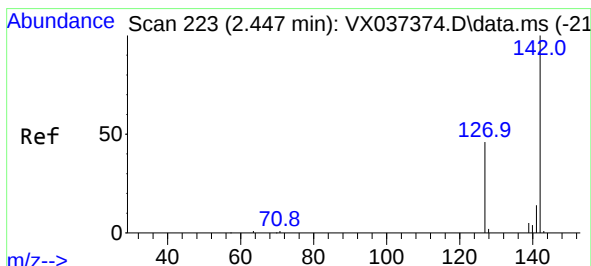
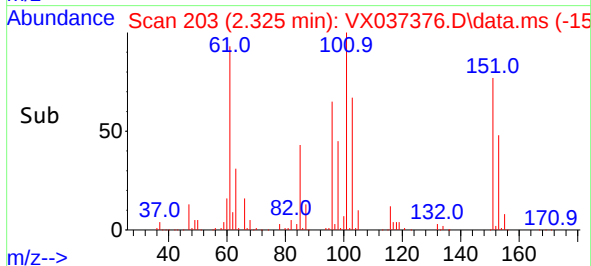
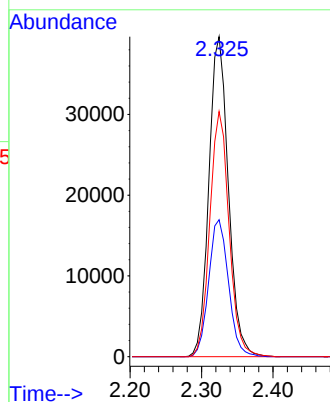
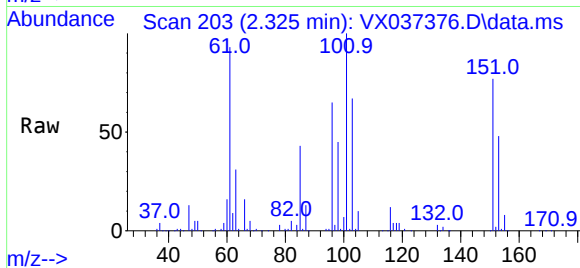
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.216 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7497
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.7 58.6 87.8

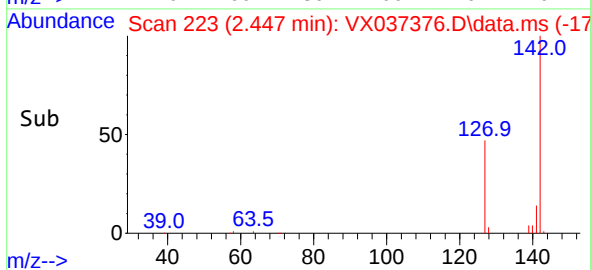
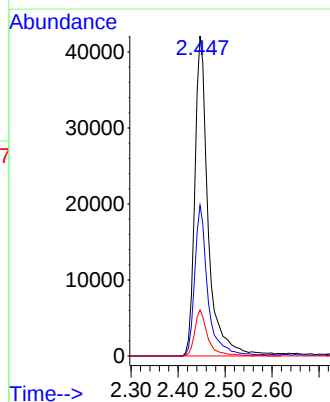
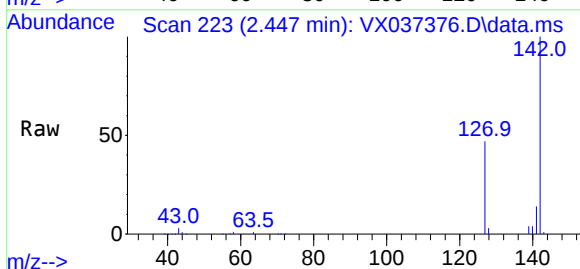
Manual Integrations
APPROVED

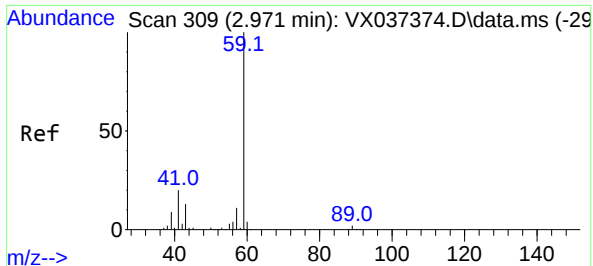
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 46.174 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:142 Resp: 83791
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 235.847 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 11265

Ion Ratio Lower Upper

59 100

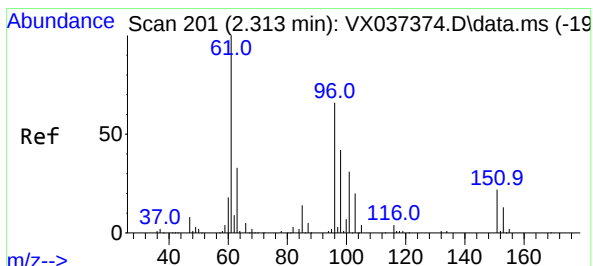
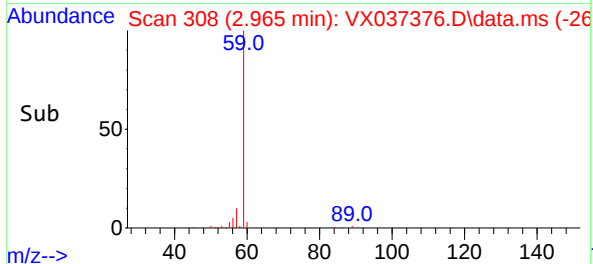
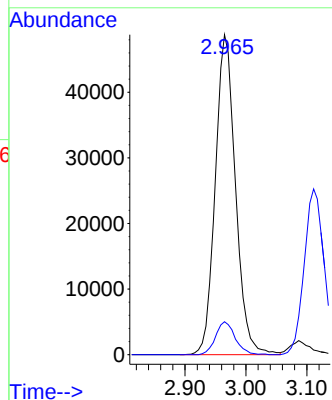
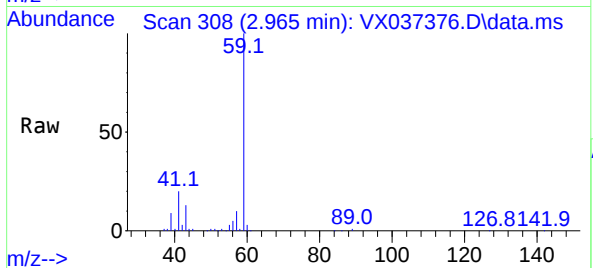
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#12

1,1-Dichloroethene

Concen: 48.237 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

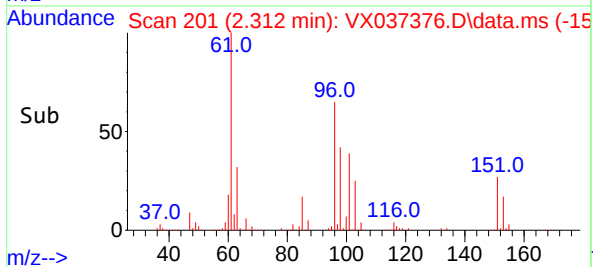
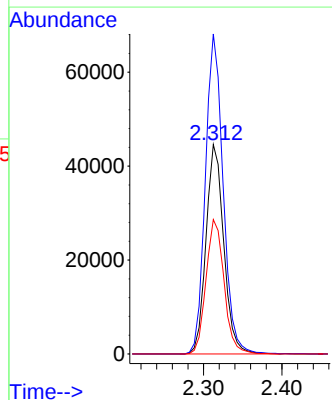
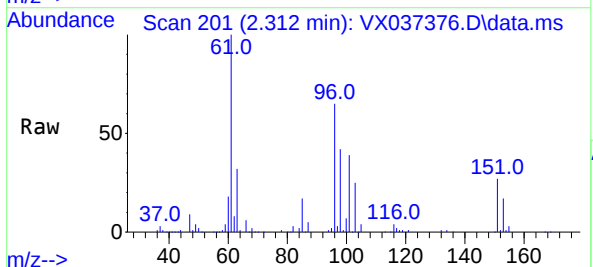
Tgt Ion: 96 Resp: 70135

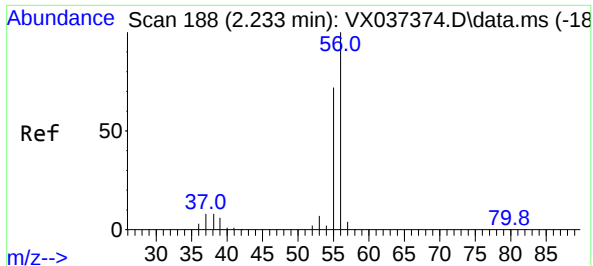
Ion Ratio Lower Upper

96 100

61 152.8 144.6 216.8

98 64.2 50.4 75.6





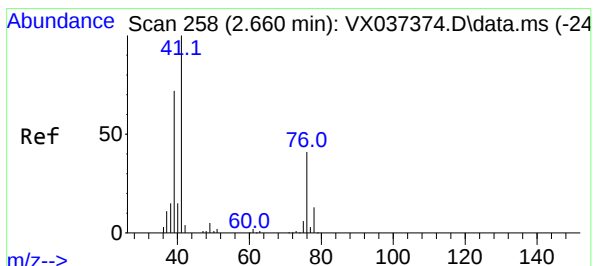
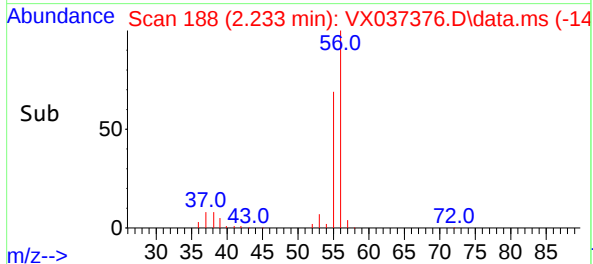
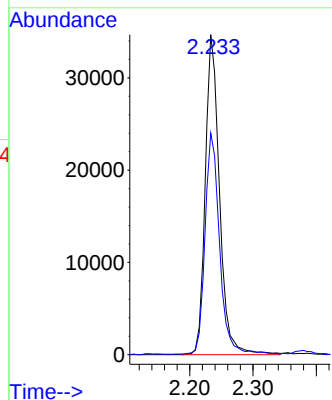
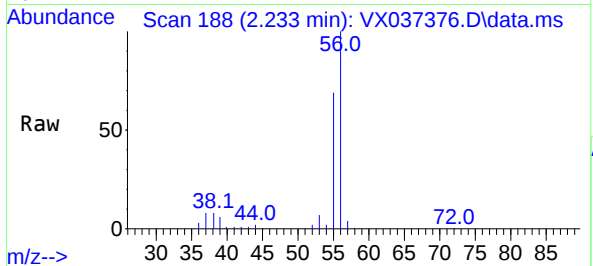
#13
Acrolein
Concen: 149.528 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 54330
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

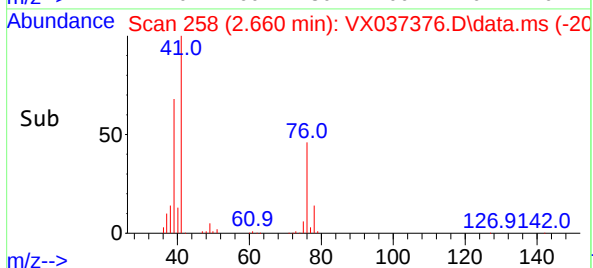
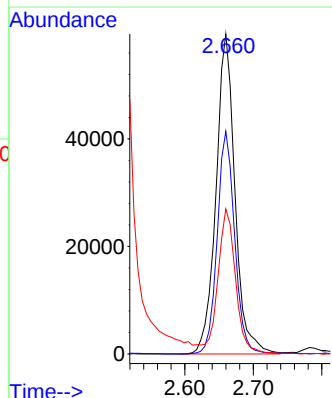
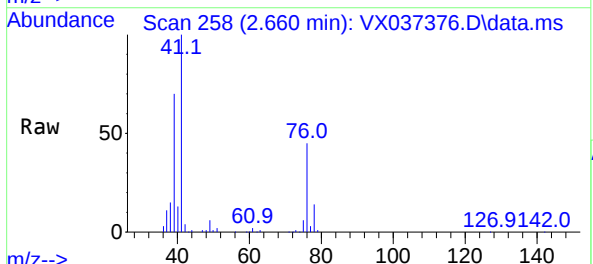
Manual Integrations
APPROVED

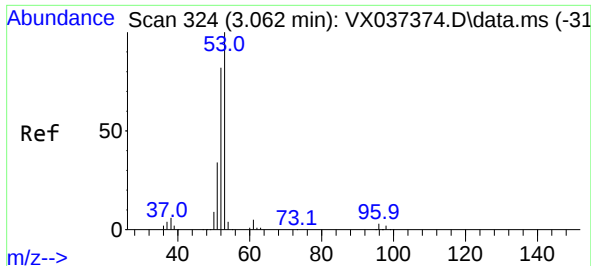
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#14
Allyl chloride
Concen: 50.799 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

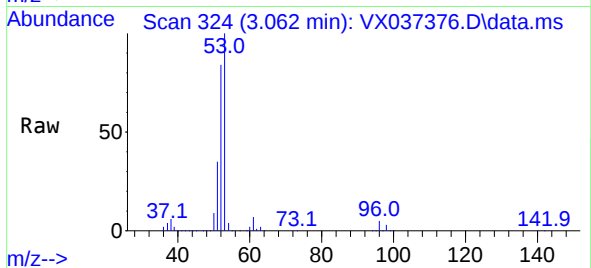
Tgt Ion: 41 Resp: 114322
Ion Ratio Lower Upper
41 100
39 64.1 55.8 83.6
76 42.3 24.3 36.5





#15
Acrylonitrile
Concen: 273.106 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

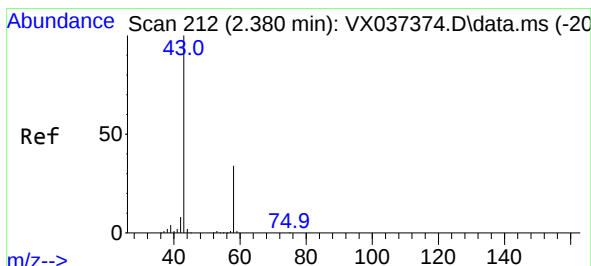
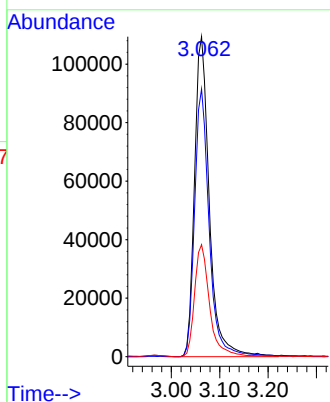
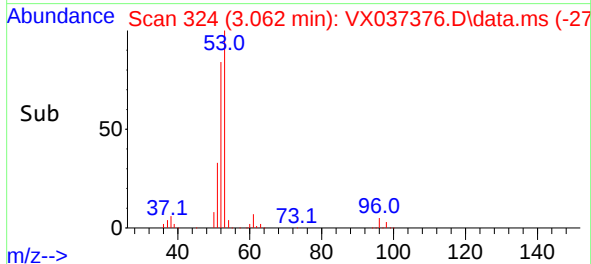
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 232844
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.9 29.8 44.6

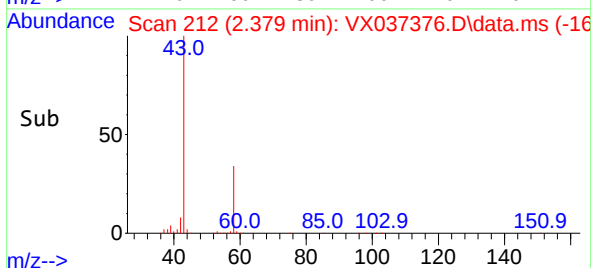
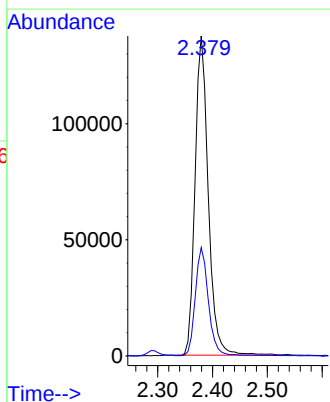
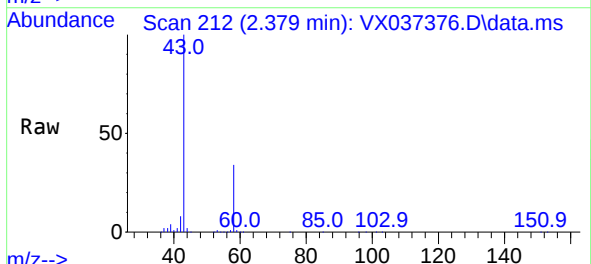
Manual Integrations
APPROVED

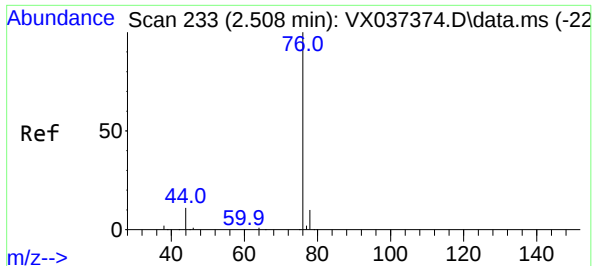
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 290.672 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

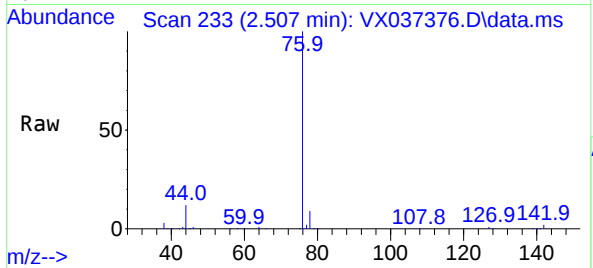
Tgt Ion: 43 Resp: 231555
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9





#17
Carbon Disulfide
Concen: 44.766 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

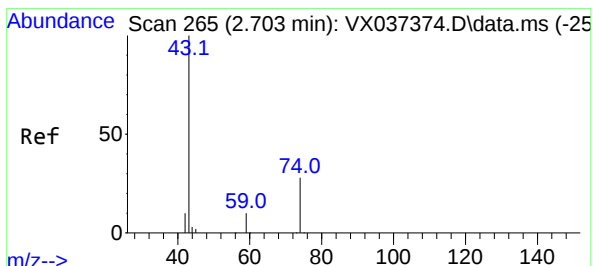
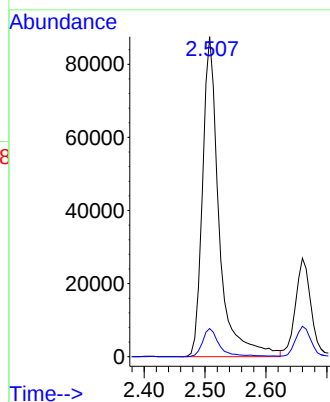
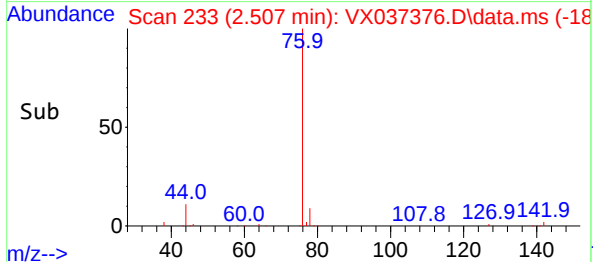
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



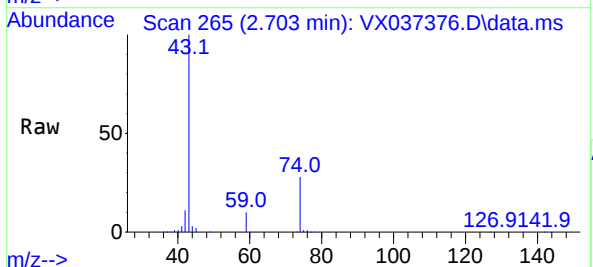
Tgt Ion: 76 Resp: 16556
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

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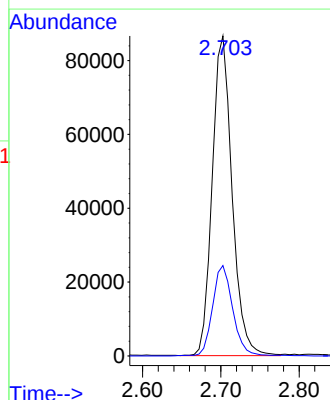
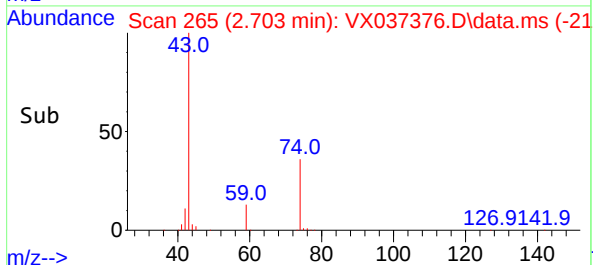
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

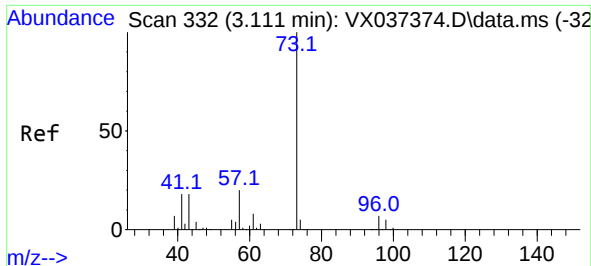


#18
Methyl Acetate
Concen: 50.846 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



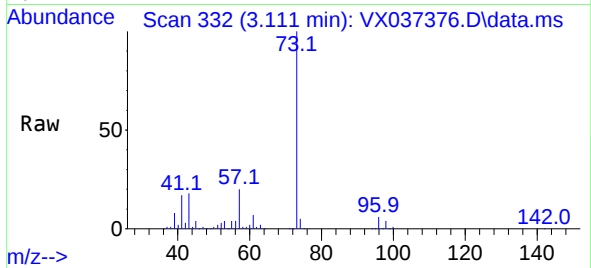
Tgt Ion: 43 Resp: 152510
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 51.717 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

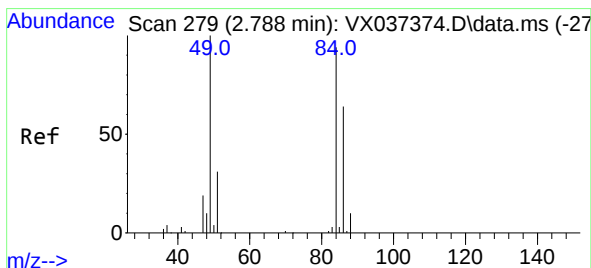
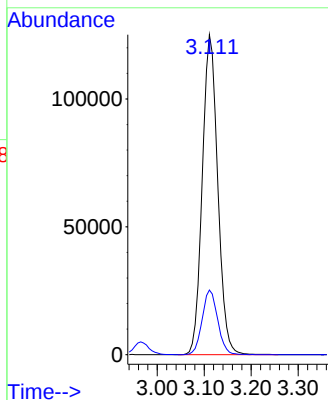
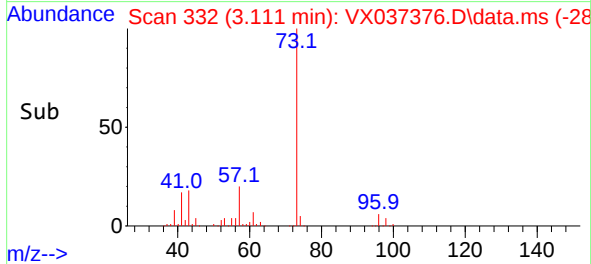
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 285188
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

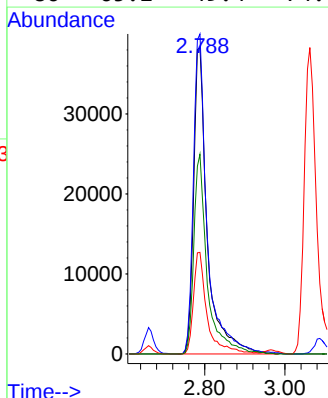
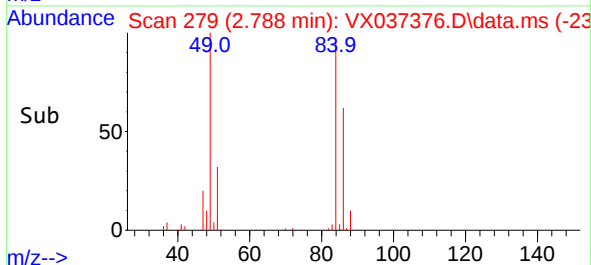
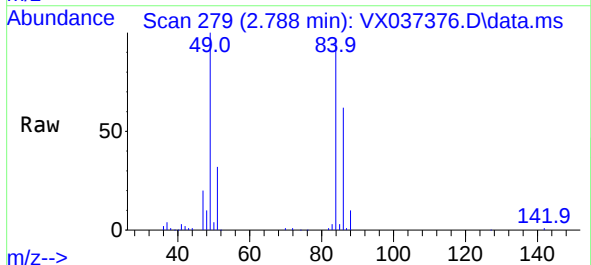
Manual Integrations
APPROVED

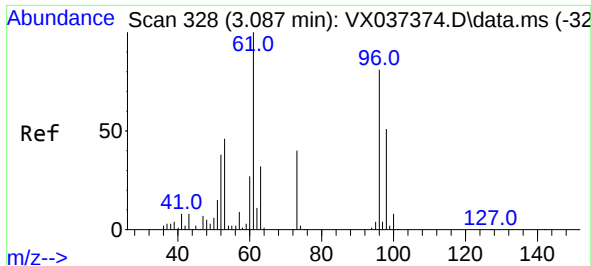
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 51.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

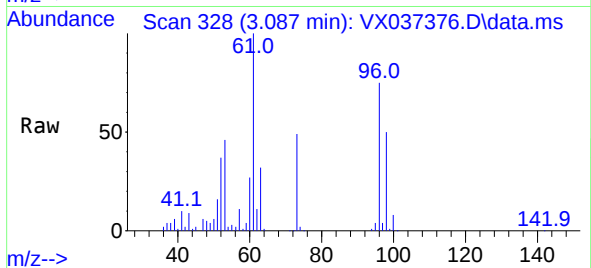
Tgt Ion: 84 Resp: 90857
Ion Ratio Lower Upper
84 100
49 104.4 103.6 155.4
51 33.1 33.8 50.6#
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.474 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

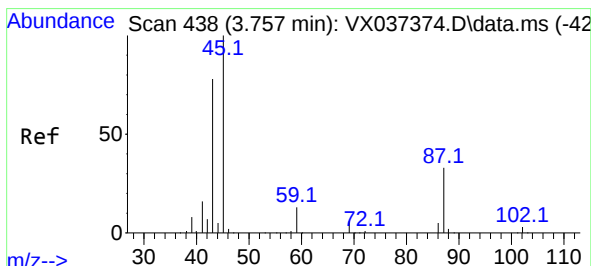
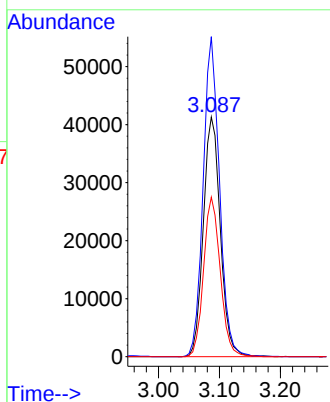
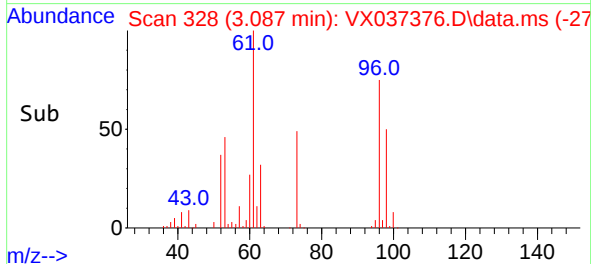
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



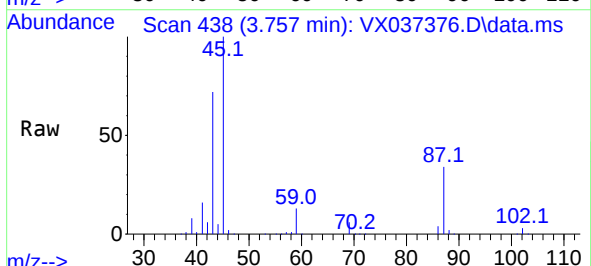
Tgt Ion: 96 Resp: 80120
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 66.6 48.7 73.1

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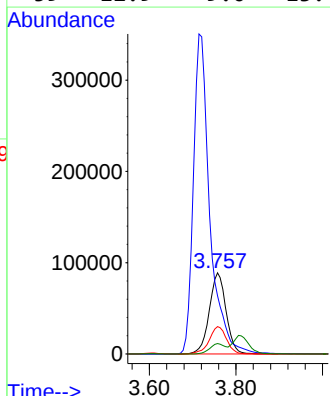
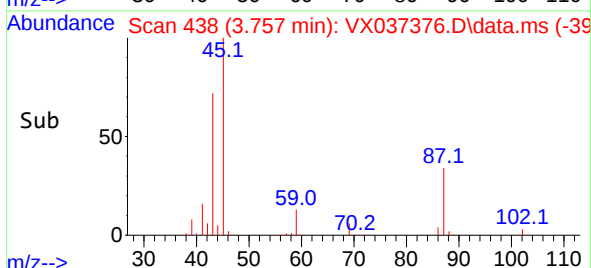
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

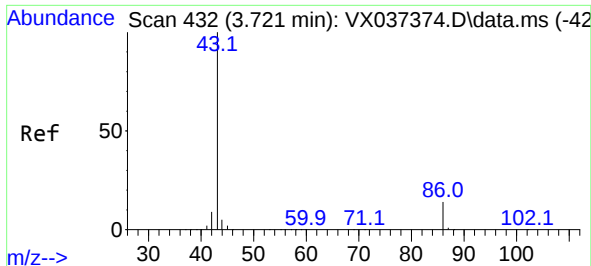


#22
Diisopropyl ether
Concen: 51.649 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



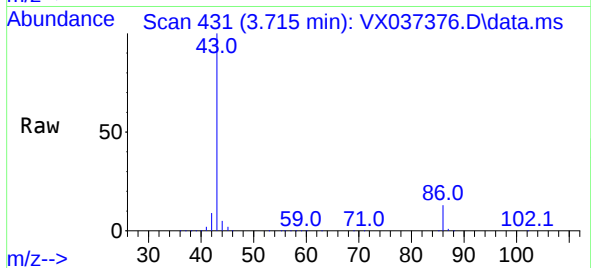
Tgt Ion: 45 Resp: 238520
Ion Ratio Lower Upper
45 100
43 71.6 69.7 104.5
87 33.7 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 261.409 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

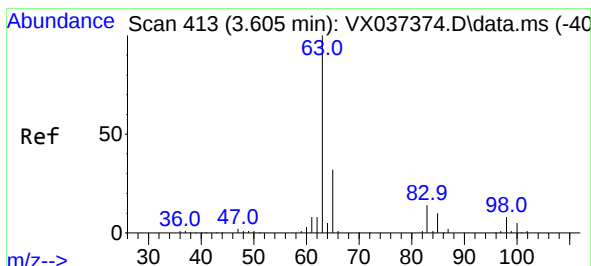
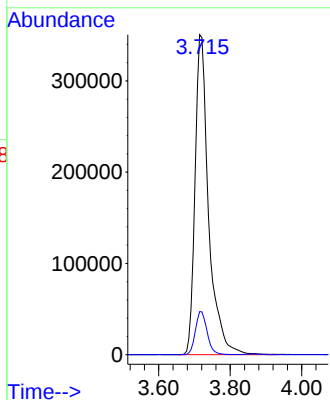
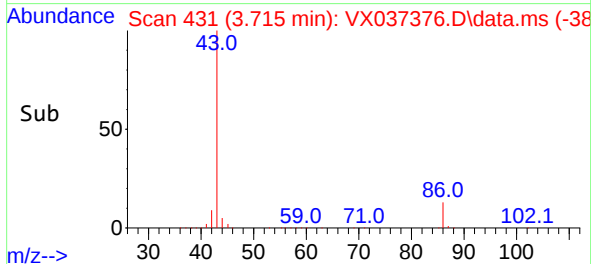
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



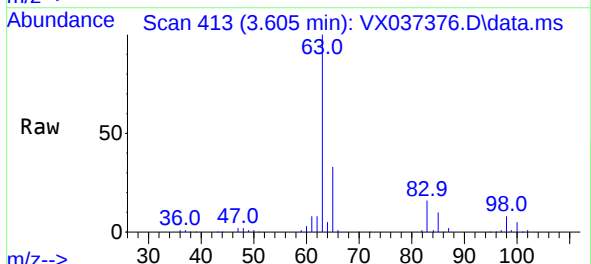
Tgt Ion: 43 Resp: 925100
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

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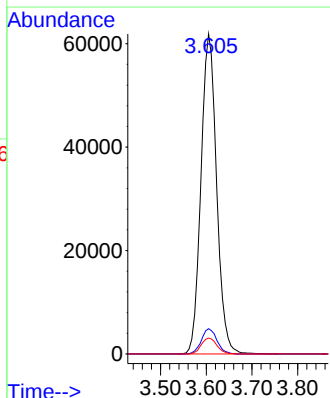
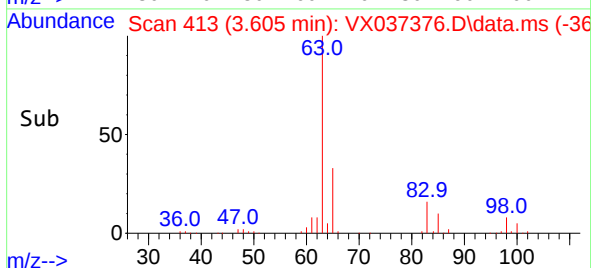
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

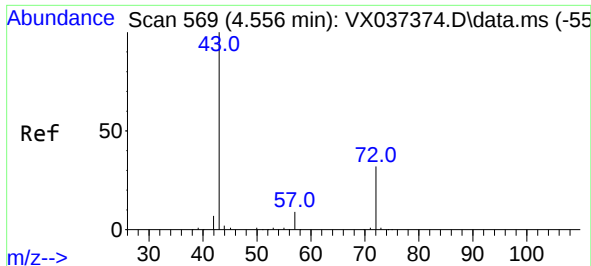


#24
 1,1-Dichloroethane
 Concen: 50.616 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11



Tgt Ion: 63 Resp: 146583
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 267.164 ug/l

RT: 4.550 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32045

Ion Ratio Lower Upper

43 100

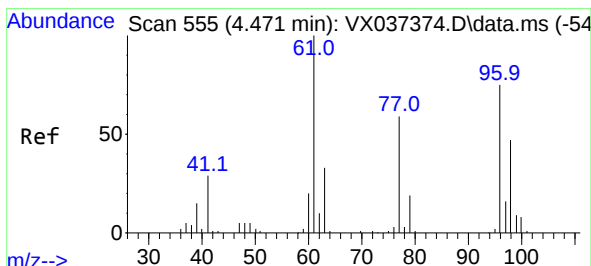
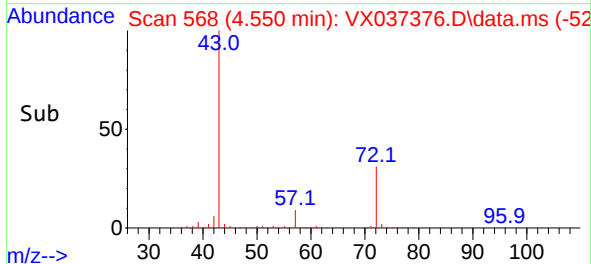
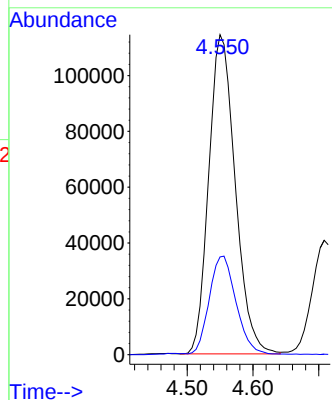
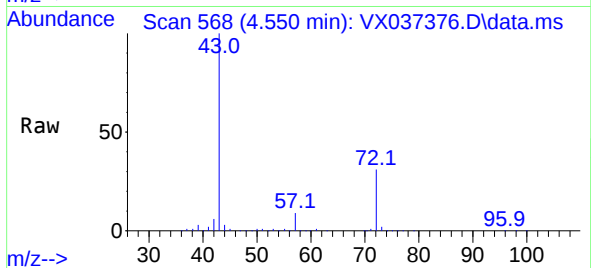
72 30.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#26

2,2-Dichloropropane

Concen: 50.348 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037376.D

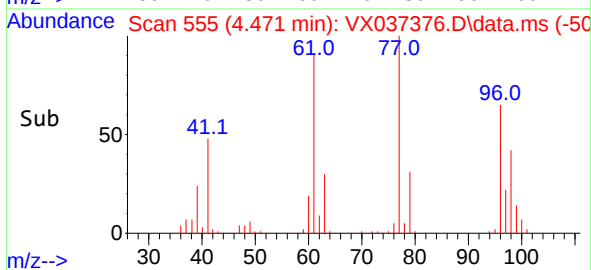
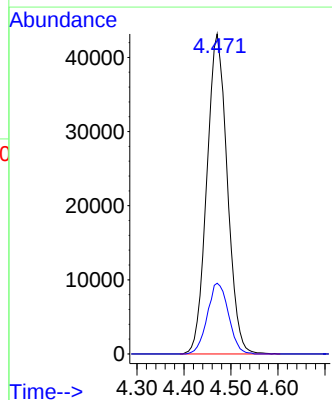
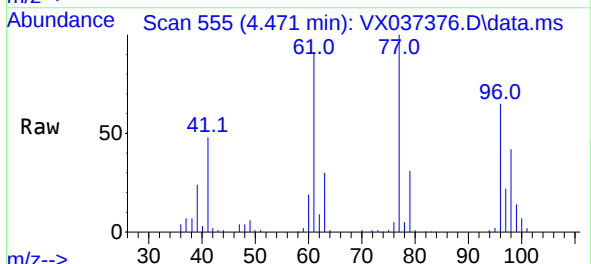
Acq: 30 Aug 2023 09:11

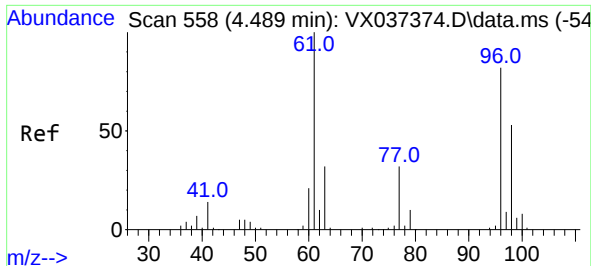
Tgt Ion: 77 Resp: 130215

Ion Ratio Lower Upper

77 100

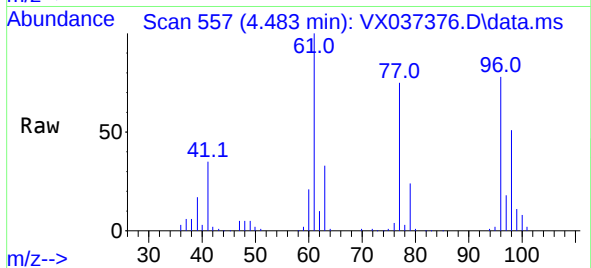
97 22.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.269 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

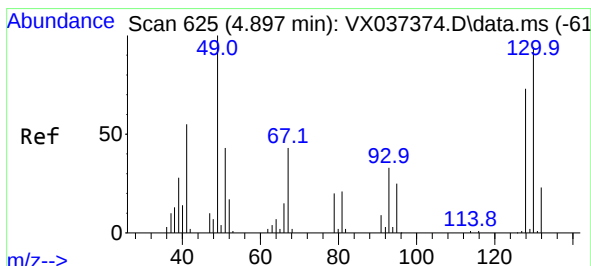
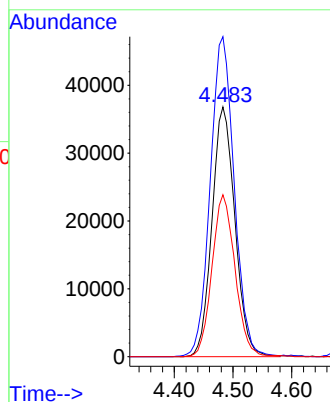
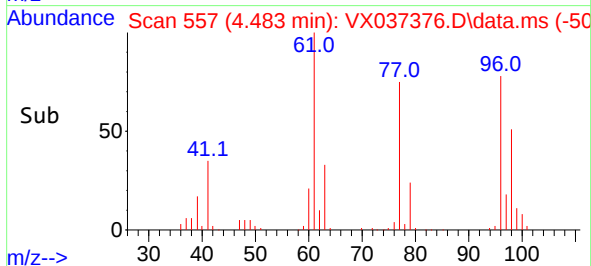
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 99899
Ion Ratio Lower Upper
96 100
61 133.7 0.0 312.2
98 65.2 0.0 129.0

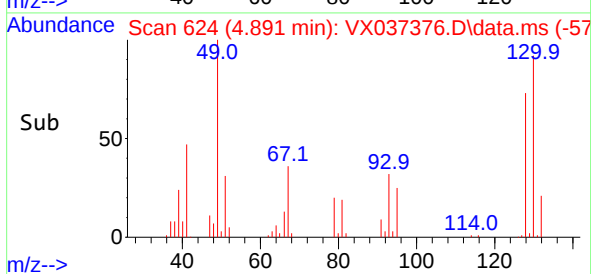
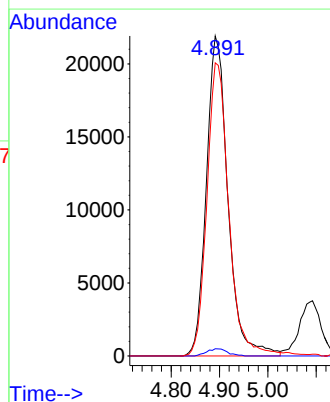
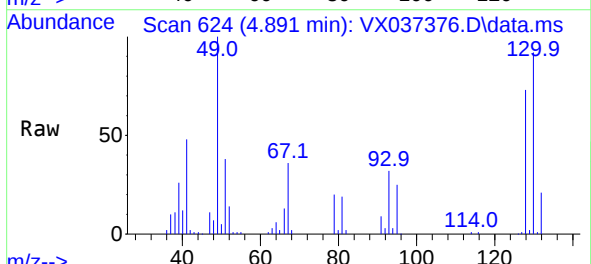
Manual Integrations
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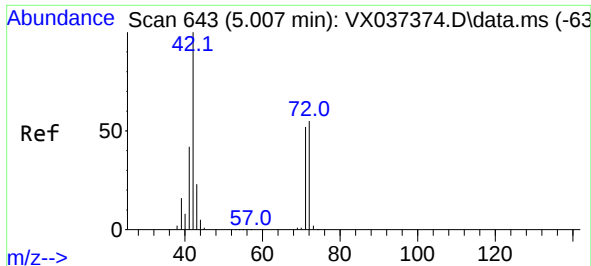
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#28
Bromochloromethane
Concen: 52.466 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

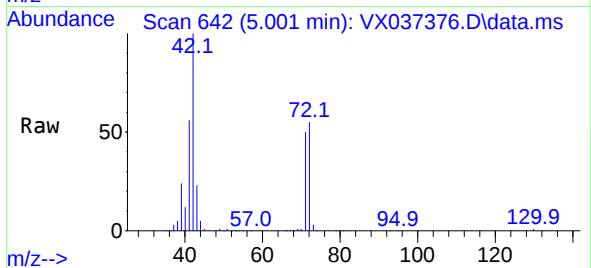
Tgt Ion: 49 Resp: 67874
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 92.8 57.5 86.3#





#29
Tetrahydrofuran
Concen: 252.339 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

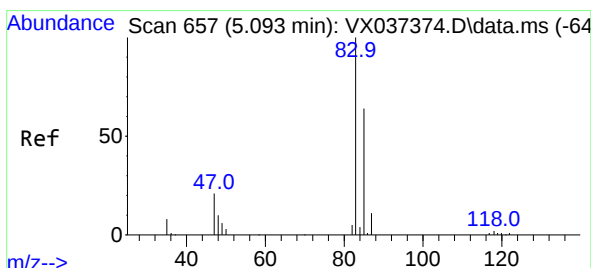
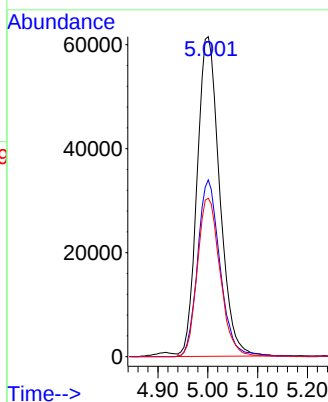
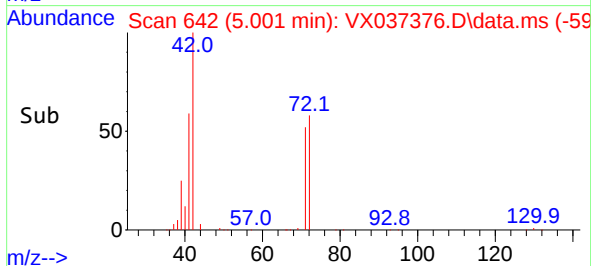
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 193024
Ion Ratio Lower Upper
42 100
72 55.2 34.2 51.4
71 50.3 32.2 48.2

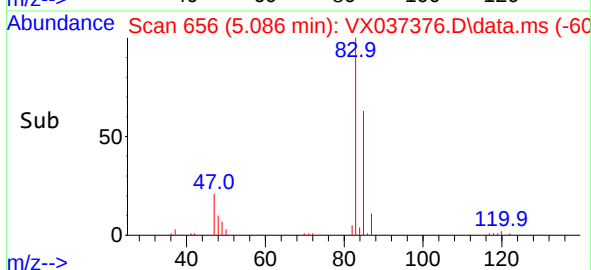
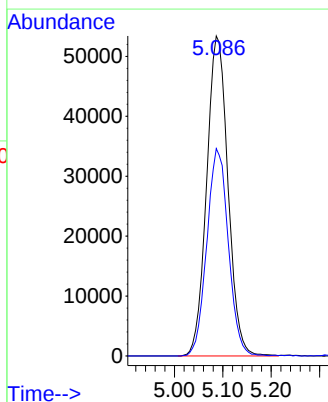
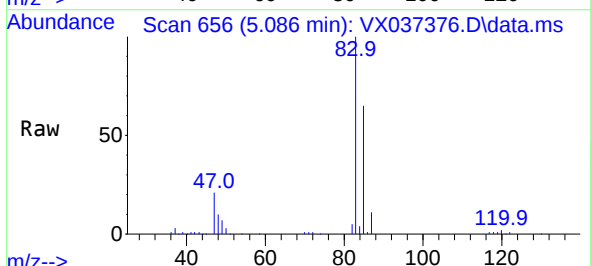
Manual Integrations
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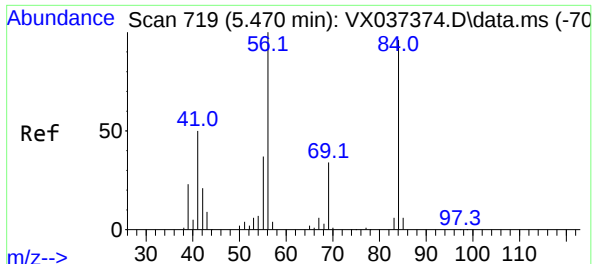
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#30
Chloroform
Concen: 50.273 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

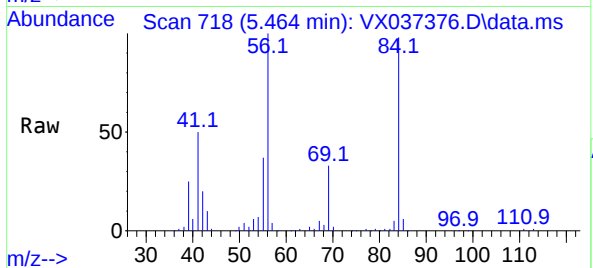
Tgt Ion: 83 Resp: 163434
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 50.059 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

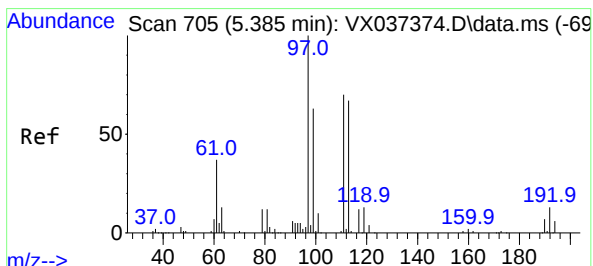
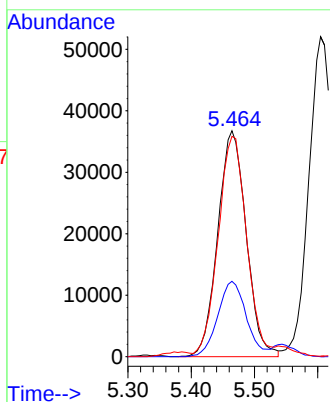
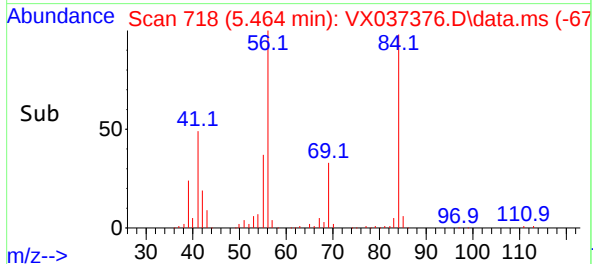
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



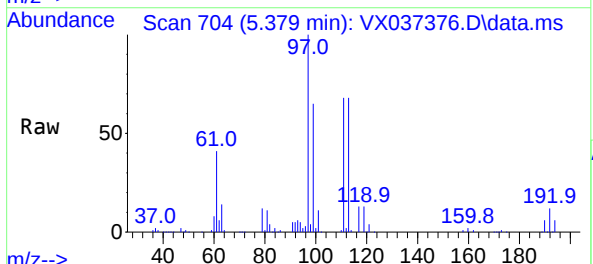
Tgt Ion: 56 Resp: 11461
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 95.7 65.9 98.9

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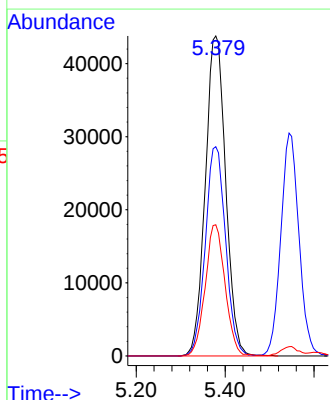
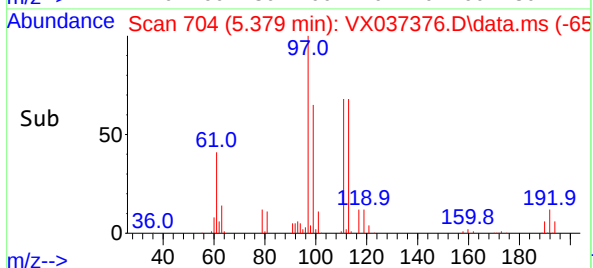
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

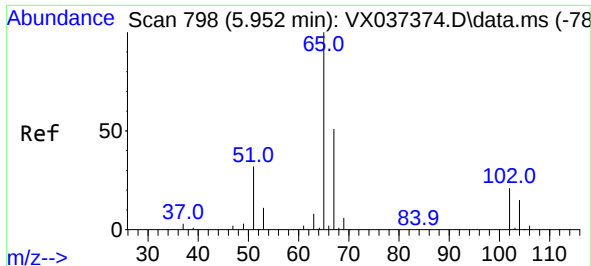


#32
1,1,1-Trichloroethane
Concen: 47.963 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion: 97 Resp: 139727
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.299 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 100388

Ion Ratio Lower Upper

65 100

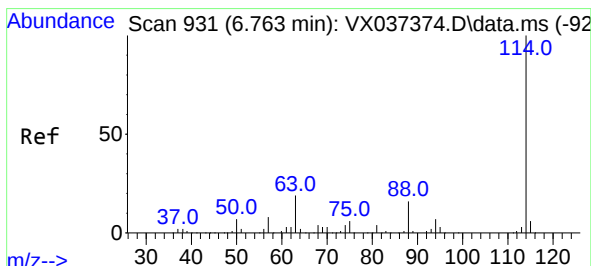
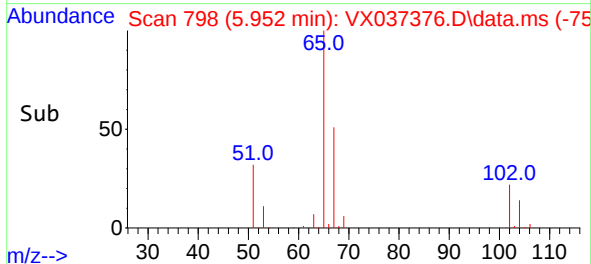
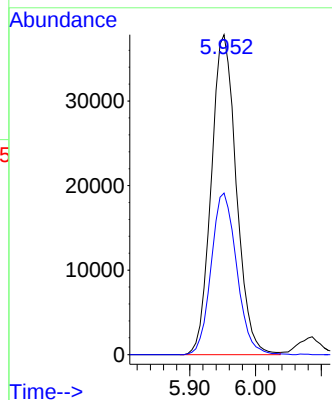
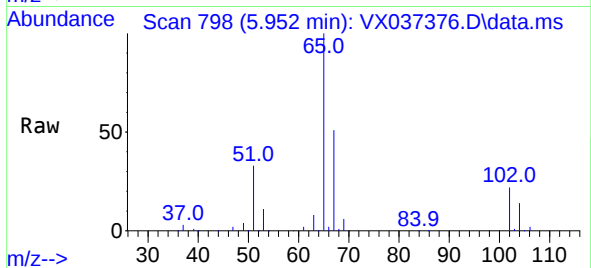
67 51.4 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

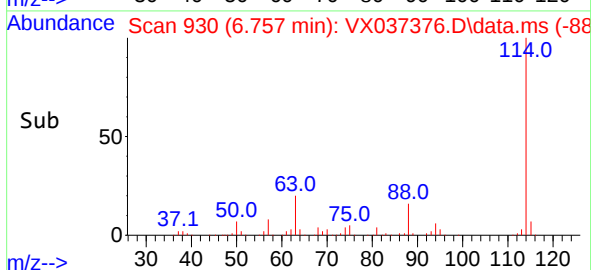
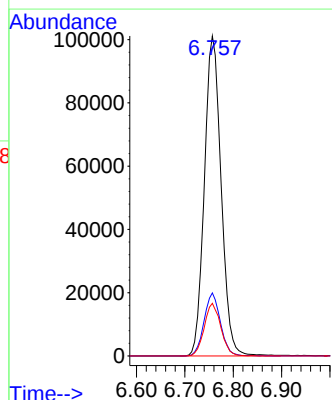
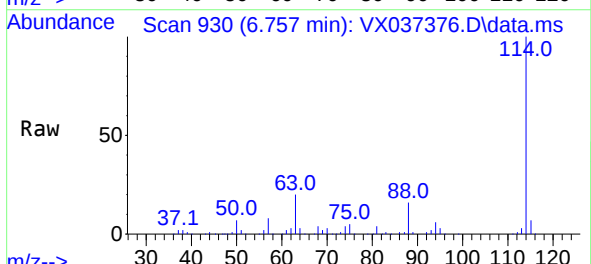
Tgt Ion:114 Resp: 243738

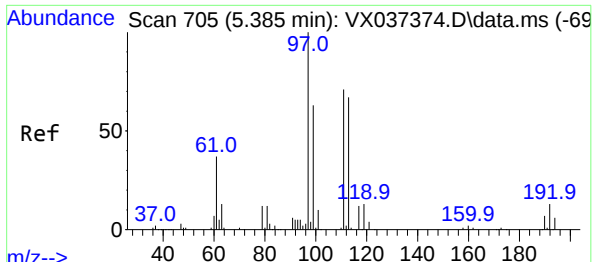
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

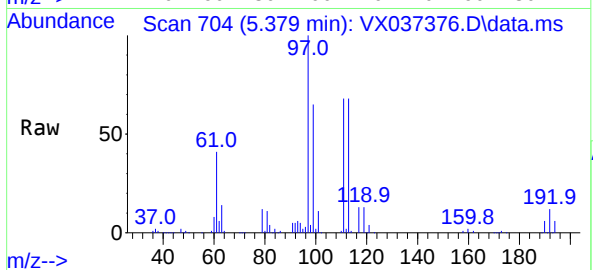
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.771 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

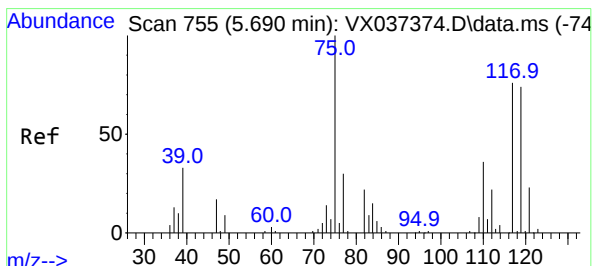
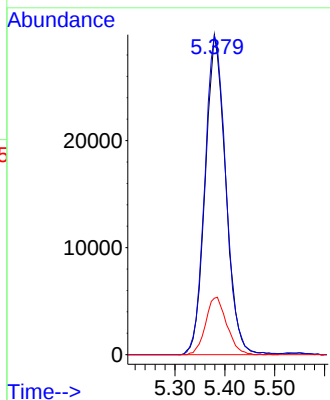
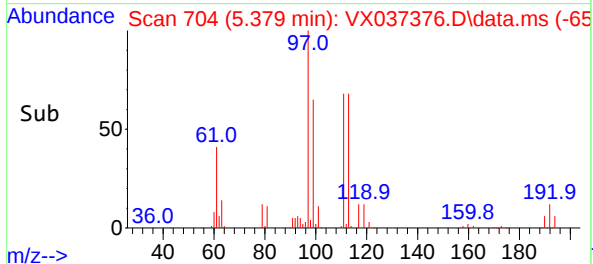
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 85184
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.5 13.3 19.9

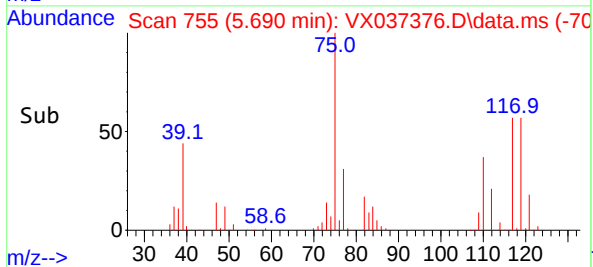
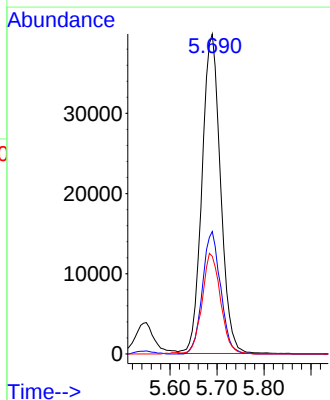
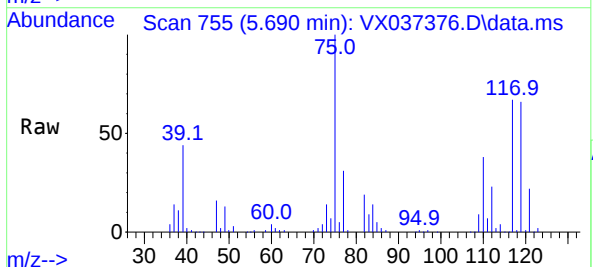
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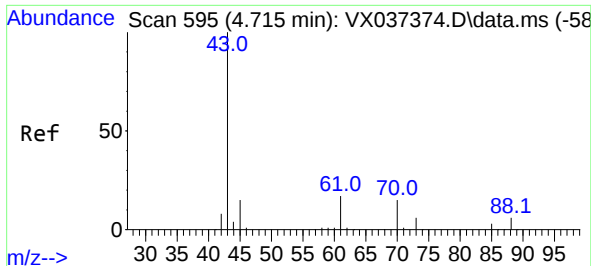
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#36
1,1-Dichloropropene
Concen: 47.574 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 75 Resp: 109105
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.3 24.7 37.1





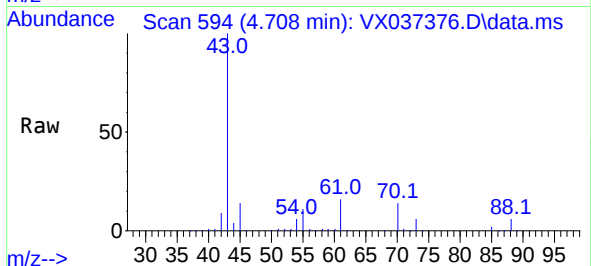
#37
Ethyl Acetate
Concen: 50.309 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



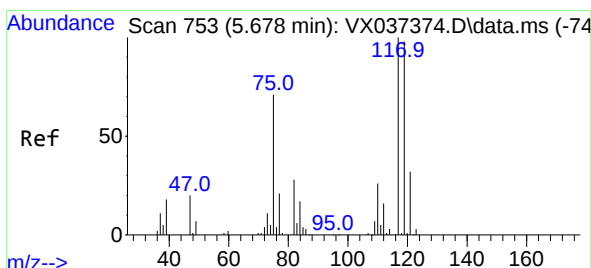
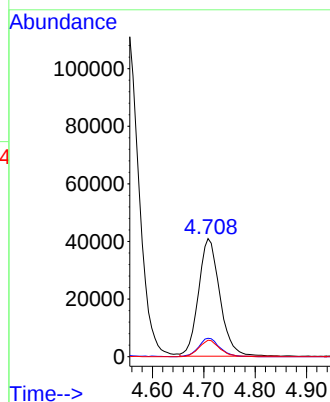
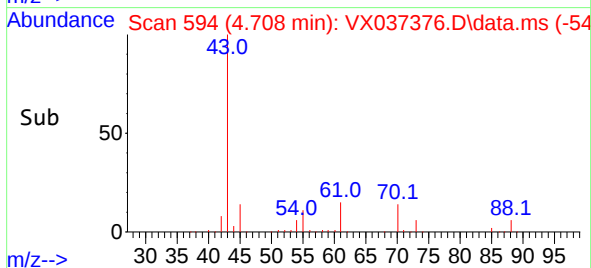
Tgt Ion: 43 Resp: 117858
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 13.6 8.3 12.5

Manual Integrations

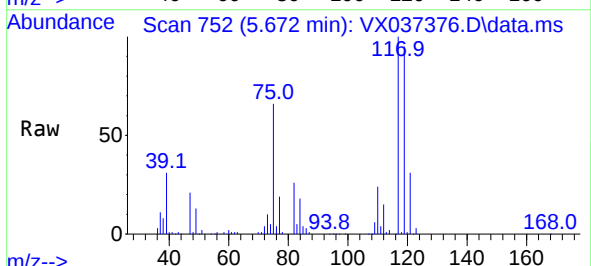
APPROVED

Reviewed By :John Carlone 08/31/2023

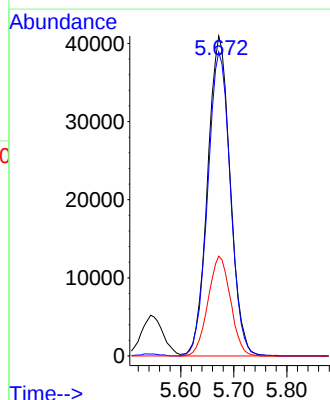
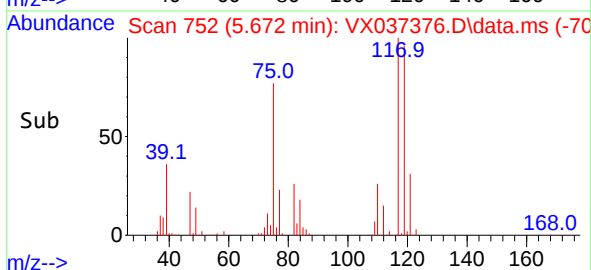
Supervised By :Mahesh Dadoda 09/01/2023

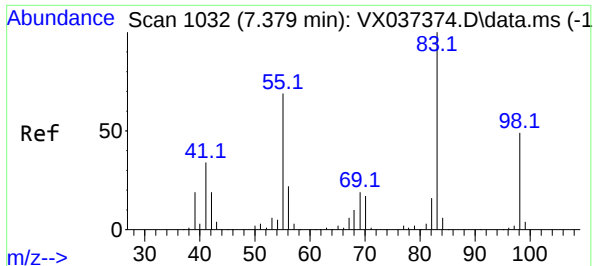


#38
Carbon Tetrachloride
Concen: 48.610 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion:117 Resp: 121098
Ion Ratio Lower Upper
117 100
119 95.0 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 56.600 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 136379

Ion Ratio Lower Upper

83 100

55 70.1 64.6 97.0

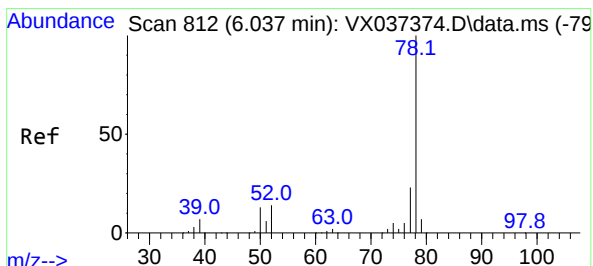
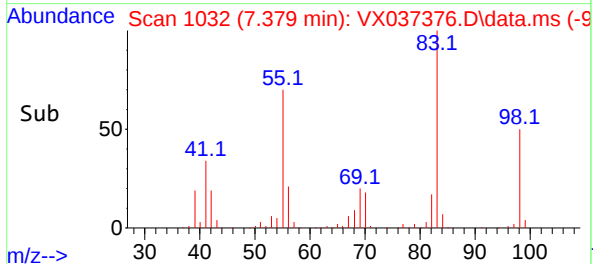
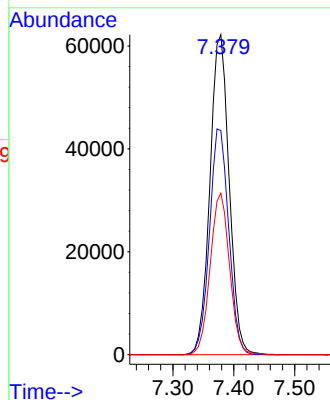
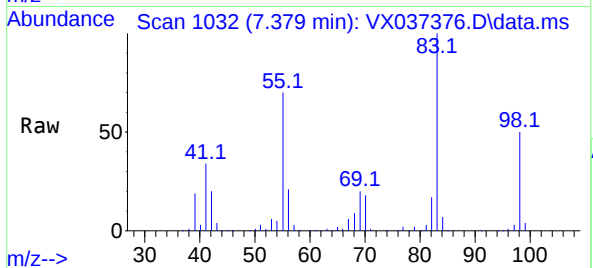
98 50.5 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 52.120 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037376.D

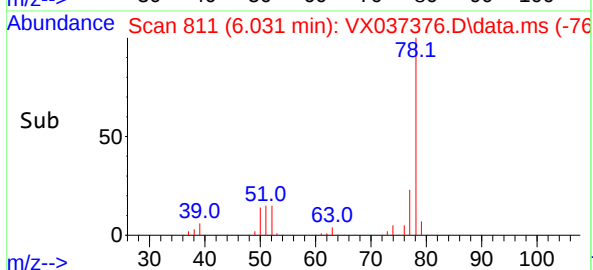
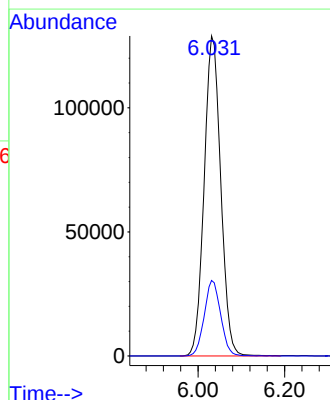
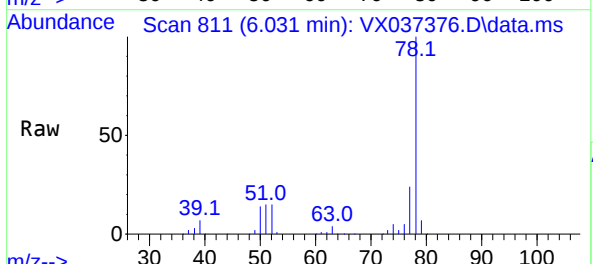
Acq: 30 Aug 2023 09:11

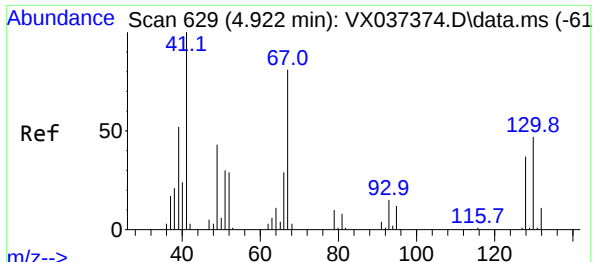
Tgt Ion: 78 Resp: 342814

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





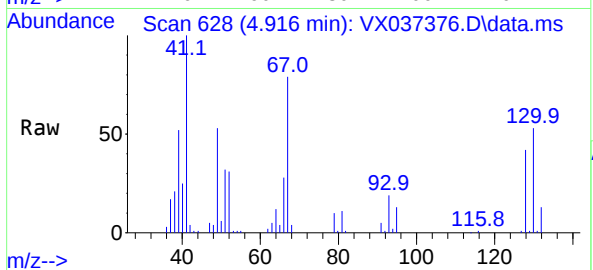
#41
Methacrylonitrile
Concen: 53.577 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



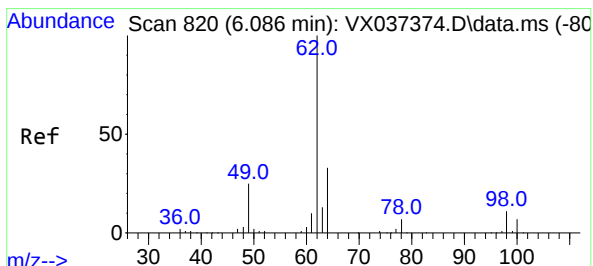
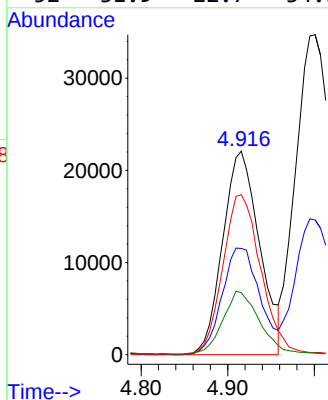
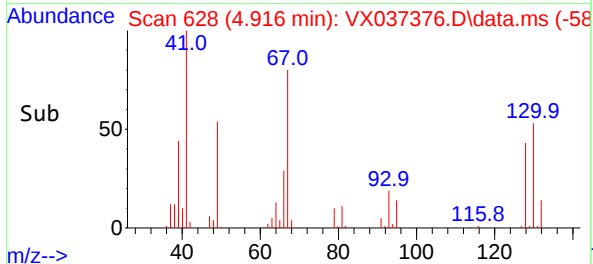
Tgt Ion: 41 Resp: 65249
Ion Ratio Lower Upper
41 100
39 54.1 45.2 67.8
67 81.7 52.6 78.8
52 31.9 22.7 34.1

Manual Integrations

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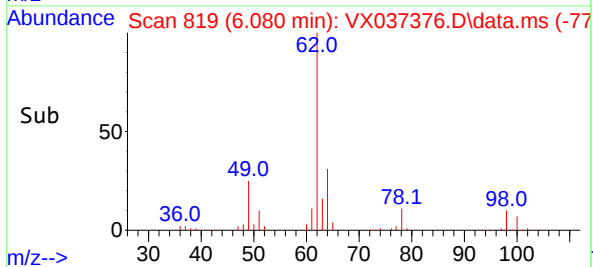
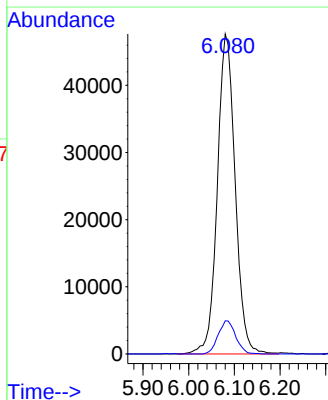
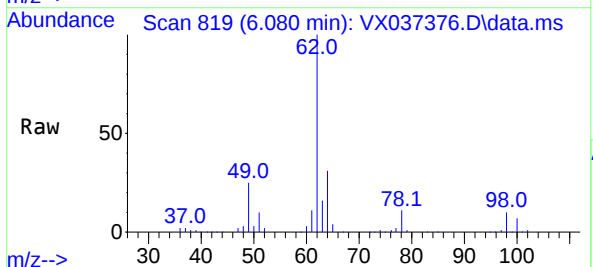
Reviewed By :John Carlone 08/31/2023

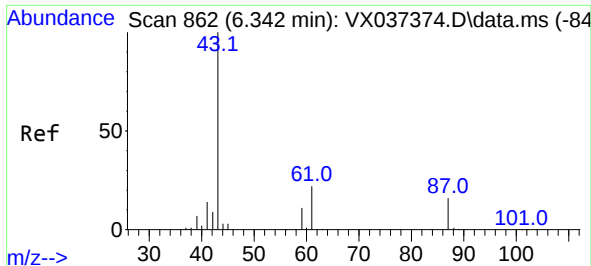
Supervised By :Mahesh Dadoda 09/01/2023



#42
1,2-Dichloroethane
Concen: 50.062 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

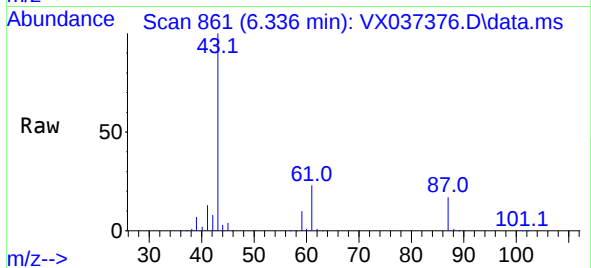
Tgt Ion: 62 Resp: 129127
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.970 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

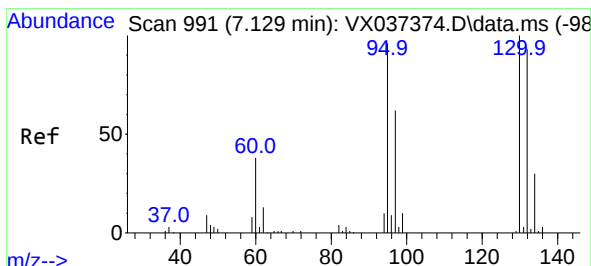
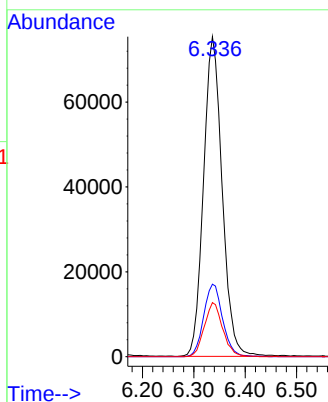
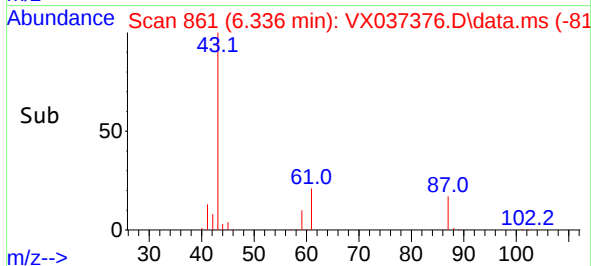
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 189572
Ion Ratio Lower Upper
43 100
61 23.1 15.2 22.8
87 16.8 9.8 14.6

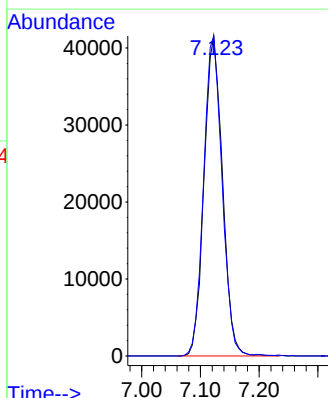
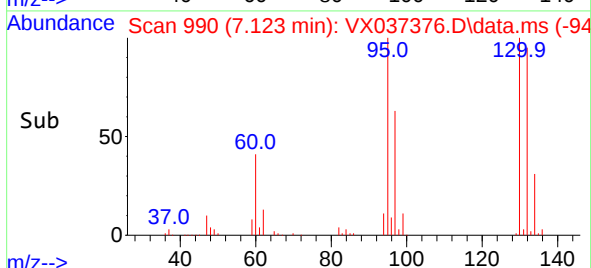
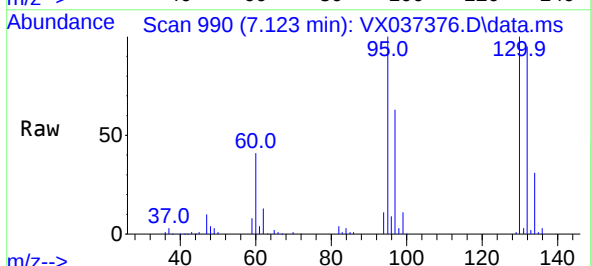
Manual Integrations
APPROVED

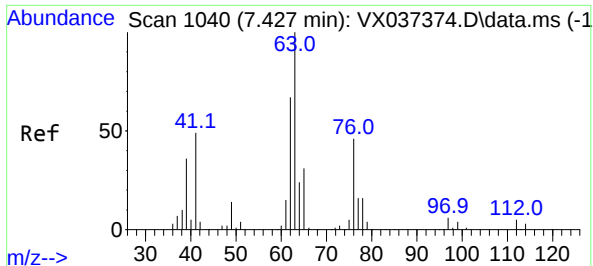
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 48.479 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:130 Resp: 90415
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.299 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 86440

Ion Ratio Lower Upper

63 100

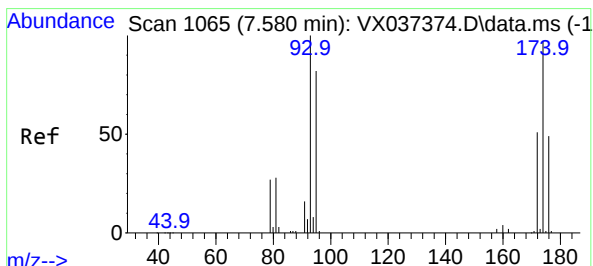
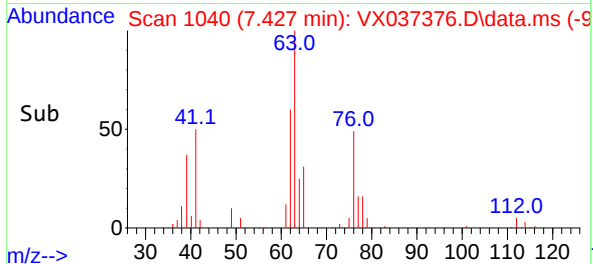
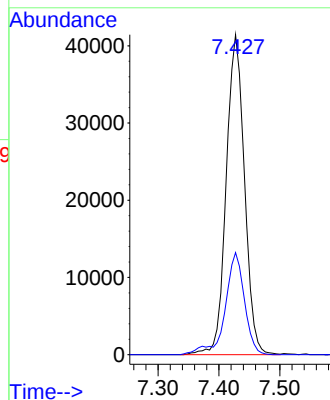
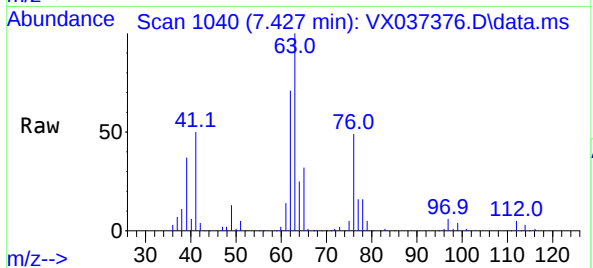
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 53.364 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

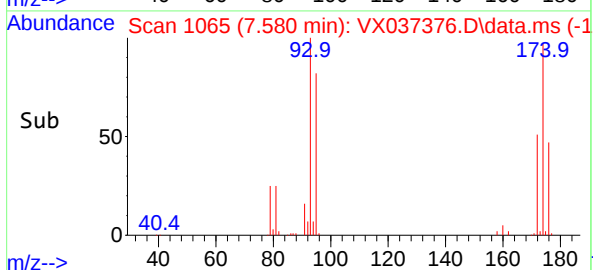
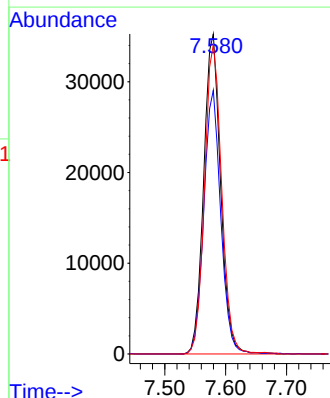
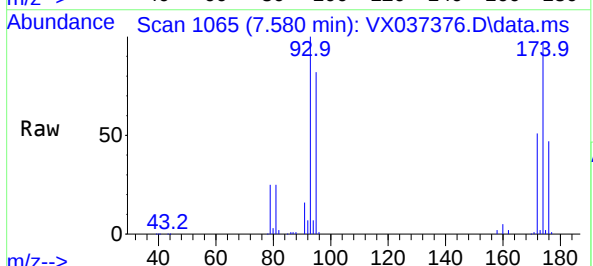
Tgt Ion: 93 Resp: 68179

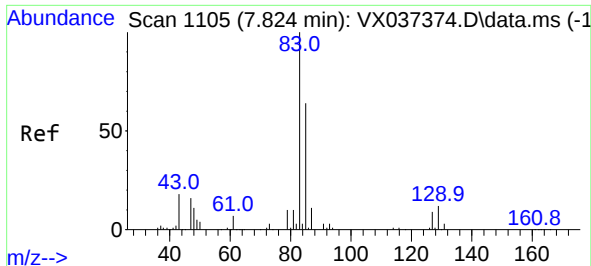
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 97.8 69.4 104.0





#47
Bromodichloromethane
Concen: 52.567 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

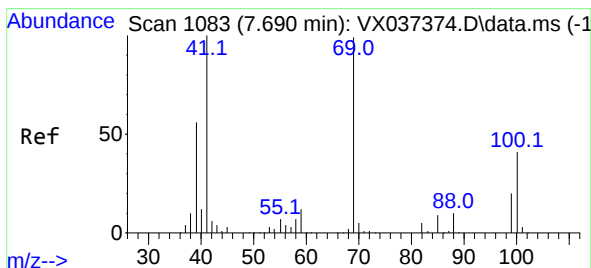
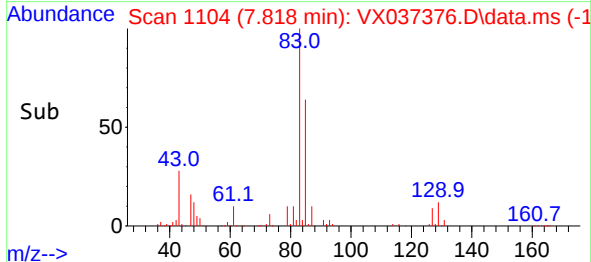
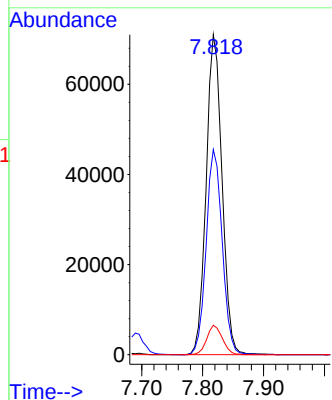
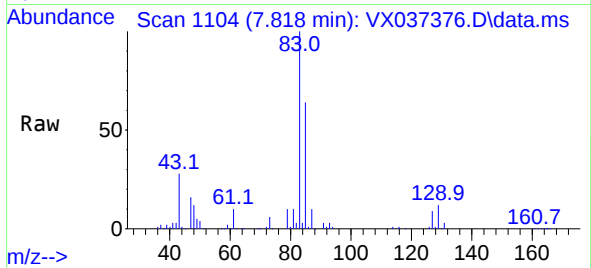
VSTDCCC050

Tgt Ion: 83 Resp: 128638
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.2 7.1 10.7

Manual Integrations

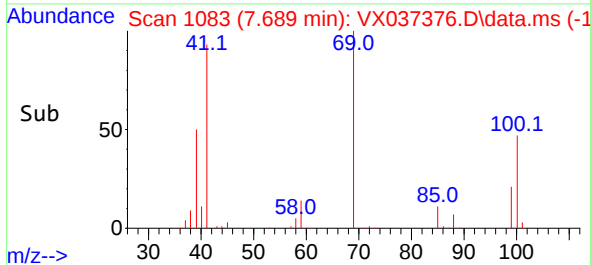
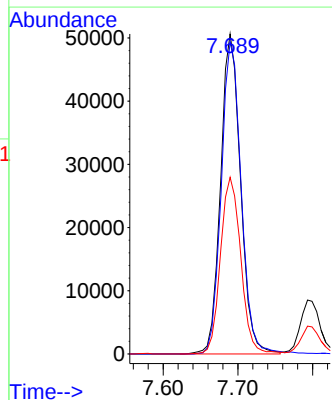
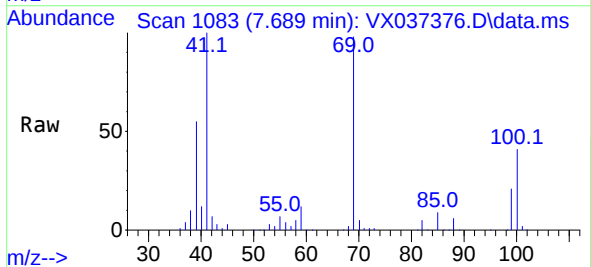
APPROVED

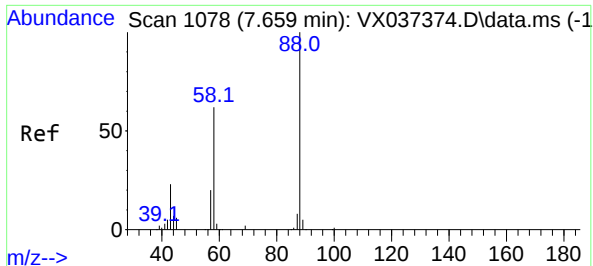
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#48
Methyl methacrylate
Concen: 51.748 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 41 Resp: 93861
Ion Ratio Lower Upper
41 100
69 97.6 59.2 88.8#
39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1078.967 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

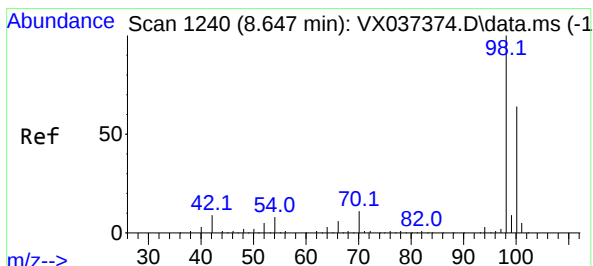
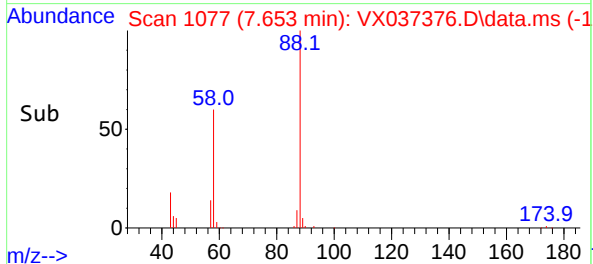
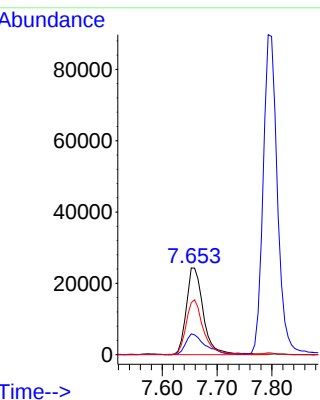
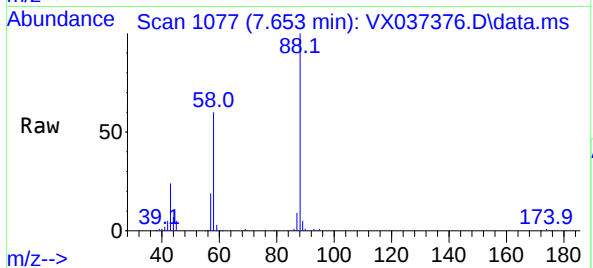
Tgt Ion: 88 Resp: 5270
 Ion Ratio Lower Upper
 88 100
 43 28.0 0.0 0.0
 58 63.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#50

Toluene-d8

Concen: 50.311 ug/l

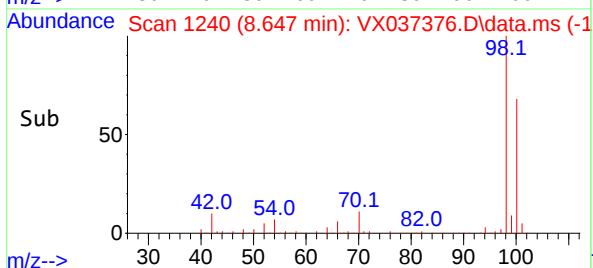
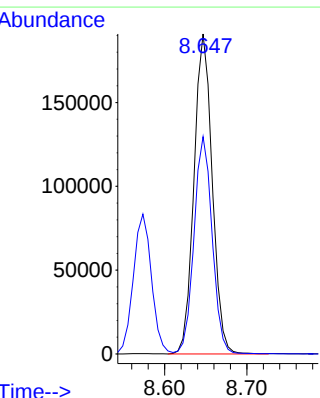
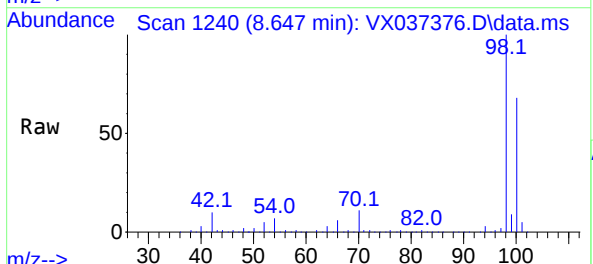
RT: 8.647 min Scan# 1240

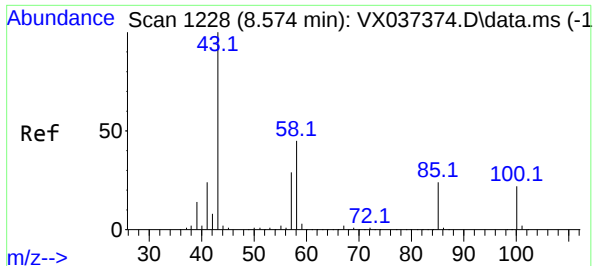
Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Tgt Ion: 98 Resp: 294591
 Ion Ratio Lower Upper
 98 100
 100 67.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 266.879 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

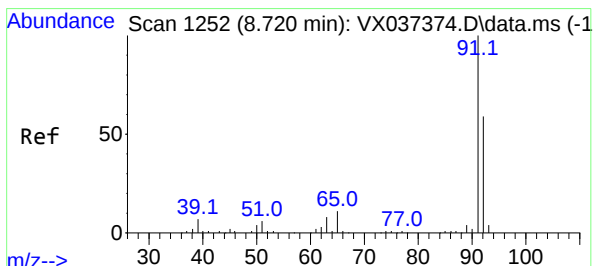
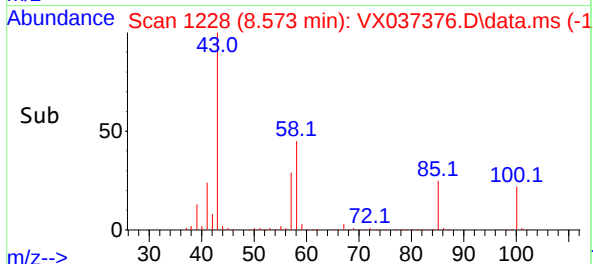
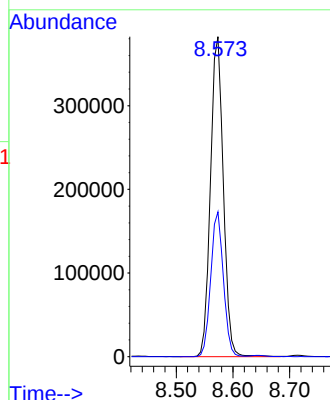
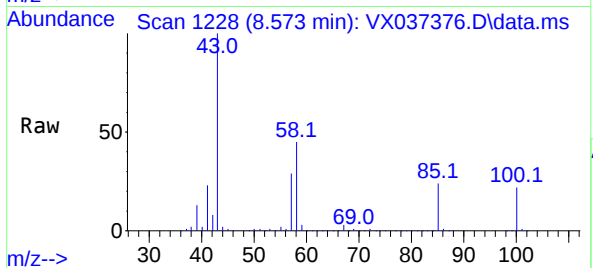
VSTDCCC050

Tgt Ion: 43 Resp: 60273
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6

Manual Integrations

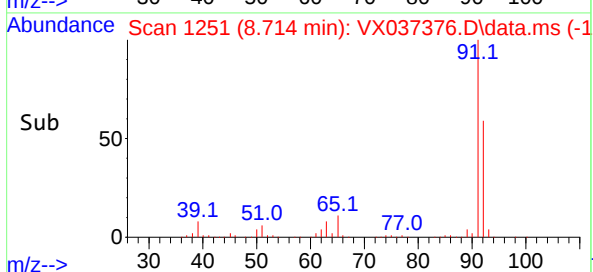
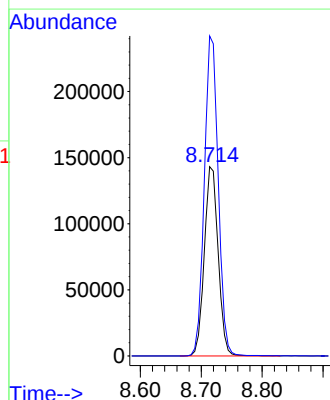
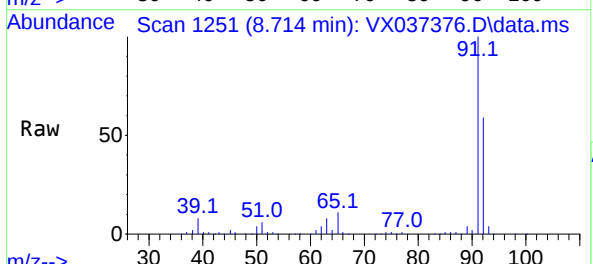
APPROVED

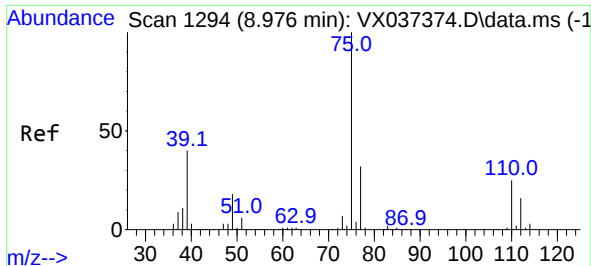
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#52
Toluene
Concen: 52.028 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 92 Resp: 226104
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.616 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 142308

Ion Ratio Lower Upper

75 100

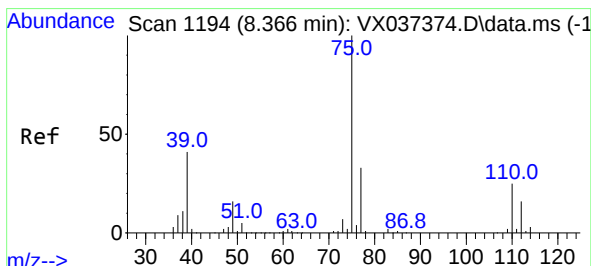
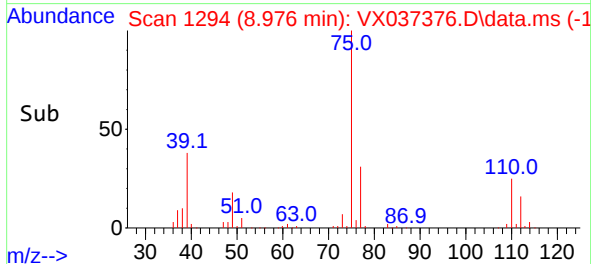
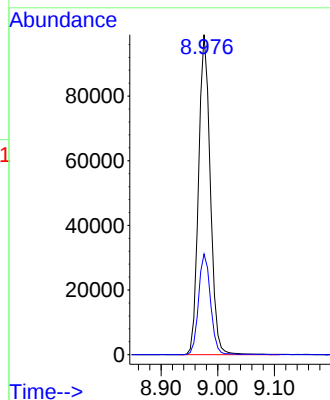
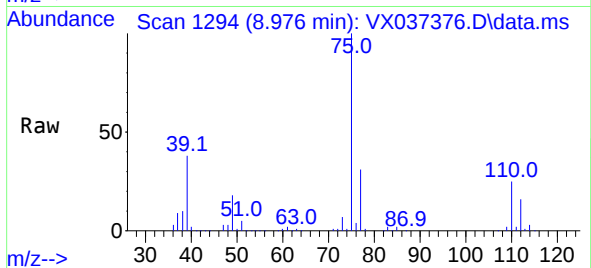
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 53.842 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

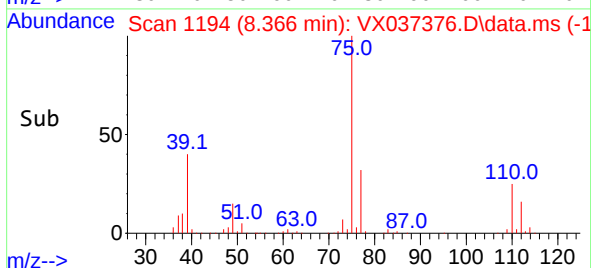
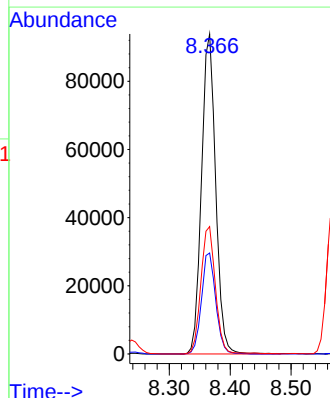
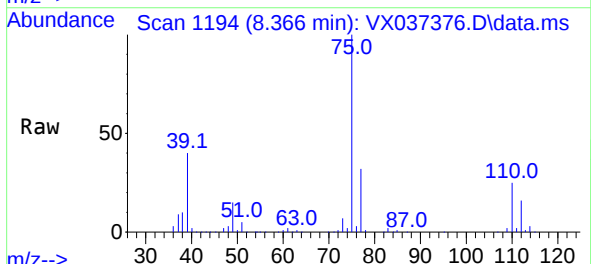
Tgt Ion: 75 Resp: 151604

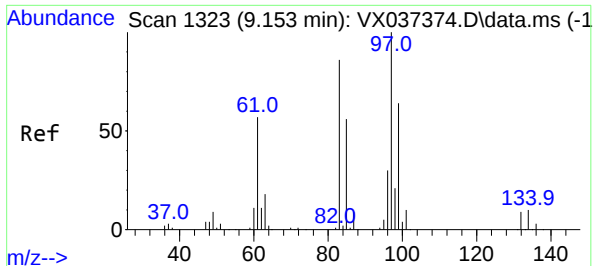
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 39.8 46.7 70.1#





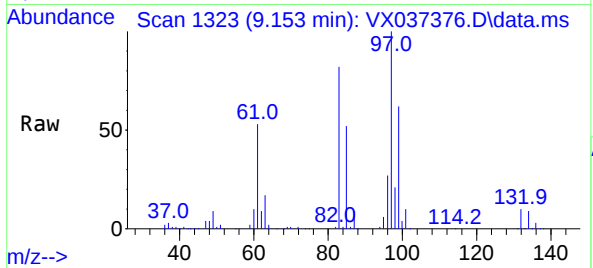
#55
1,1,2-Trichloroethane
Concen: 55.616 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 98418

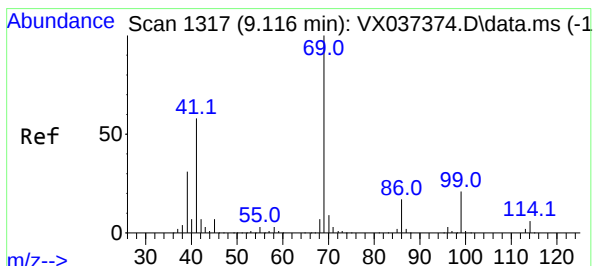
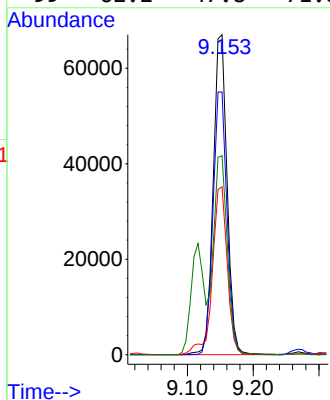
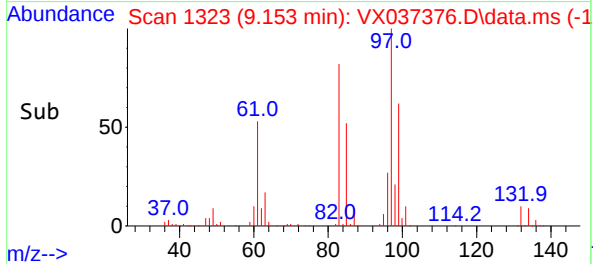
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	52.5	41.6	62.4
99	62.2	47.8	71.8

Manual Integrations

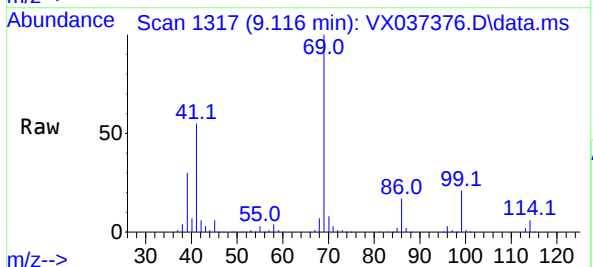
APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023

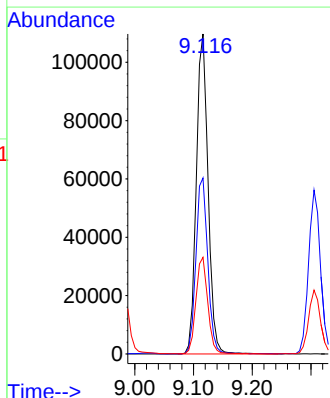
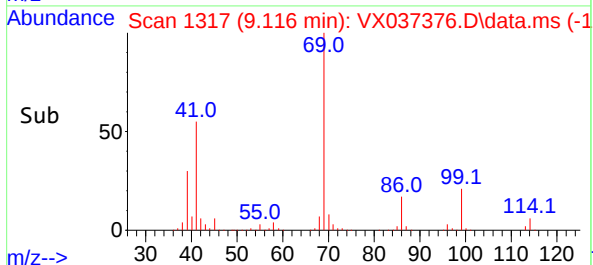


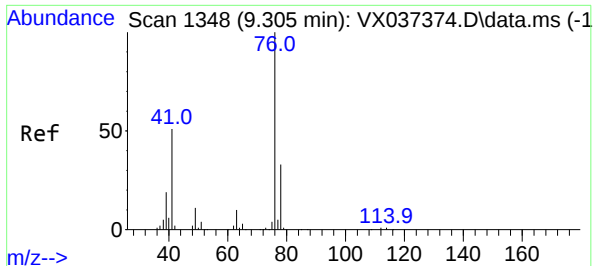
#56
Ethyl methacrylate
Concen: 54.952 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion: 69 Resp: 152317

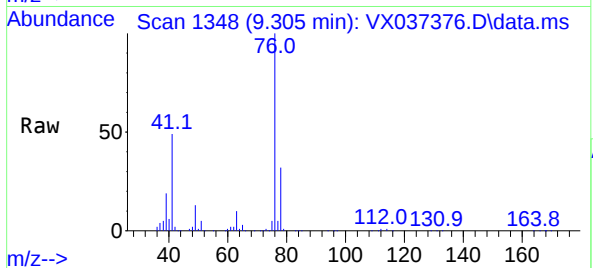
Ion	Ratio	Lower	Upper
69	100		
41	56.1	56.8	85.2#
39	30.4	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 53.804 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

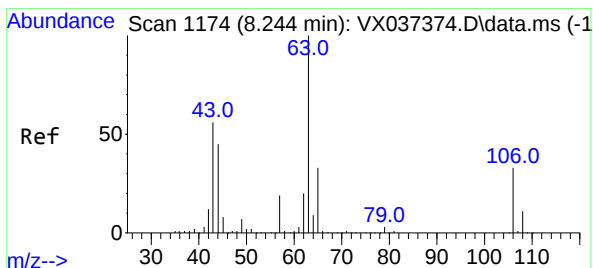
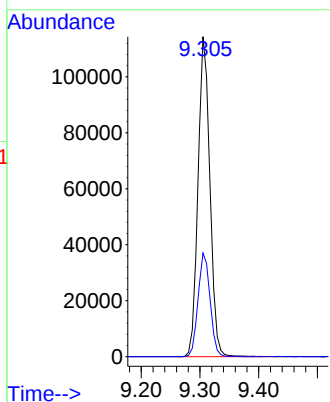
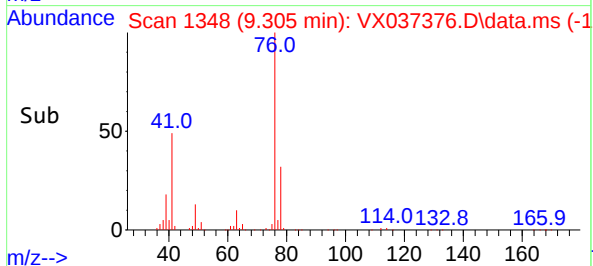
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



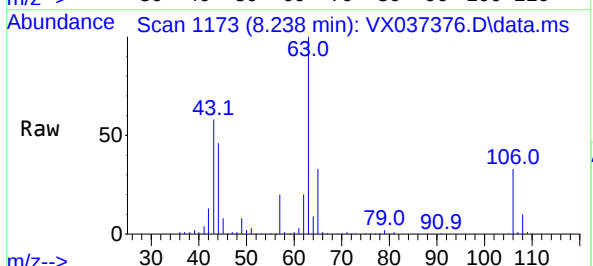
Tgt Ion: 76 Resp: 16050
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Manual Integrations
APPROVED

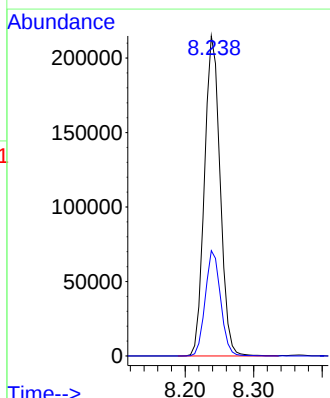
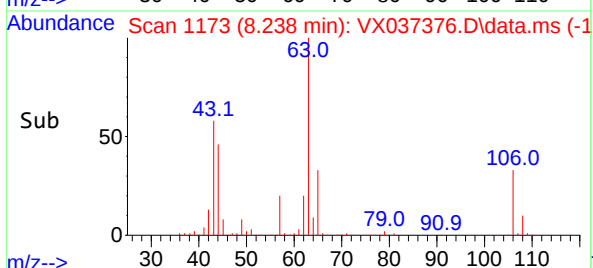
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

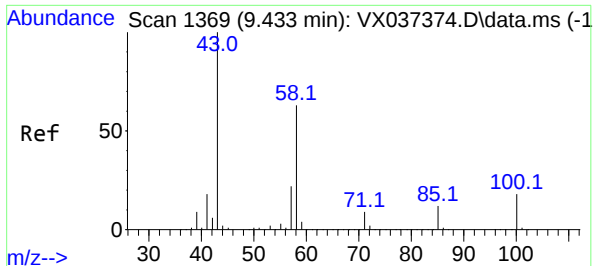


#58
2-Chloroethyl Vinyl ether
Concen: 257.652 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion: 63 Resp: 342723
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





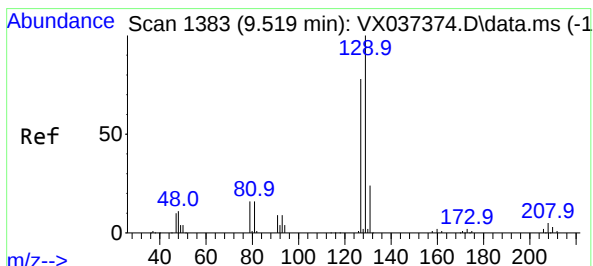
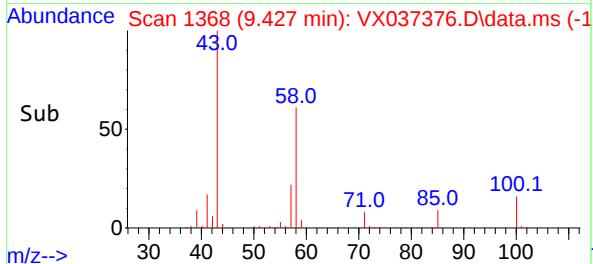
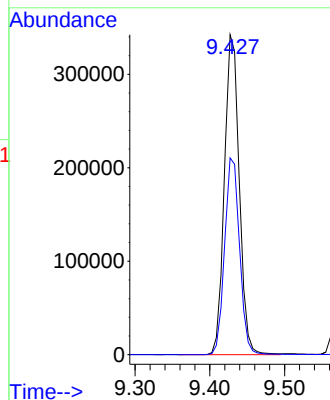
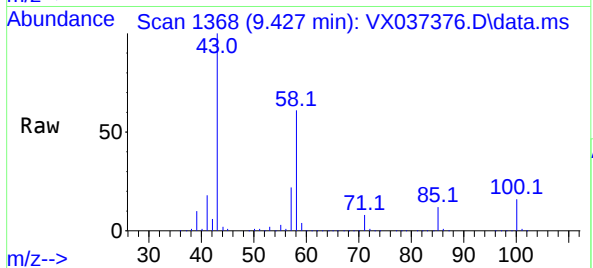
#59
2-Hexanone
Concen: 275.401 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 47424
Ion Ratio Lower Upper
43 100
58 62.1 26.2 78.5

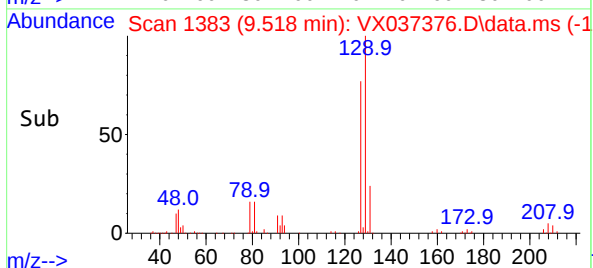
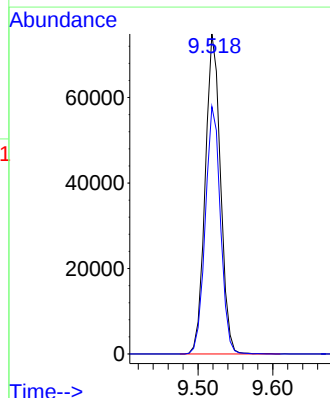
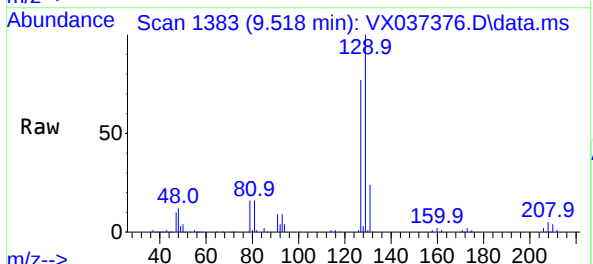
Manual Integrations
APPROVED

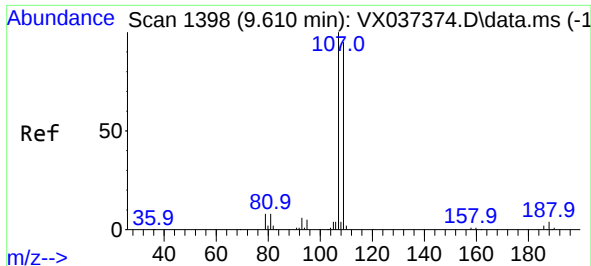
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#60
Dibromochloromethane
Concen: 56.245 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:129 Resp: 105970
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.483 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

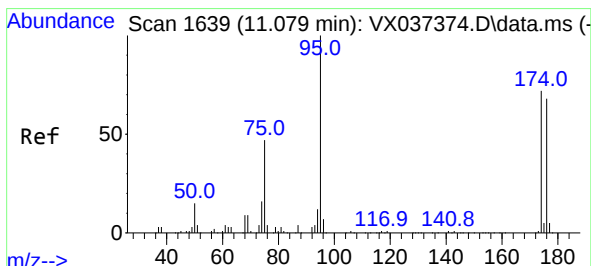
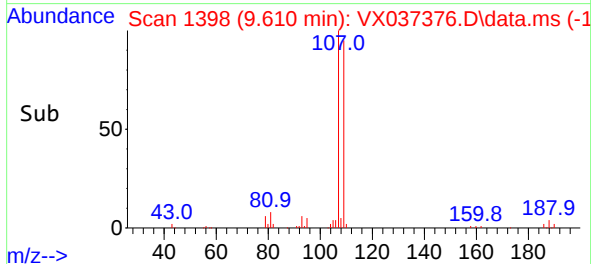
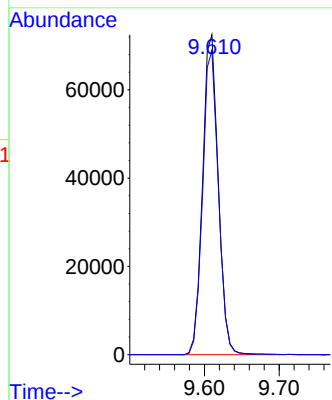
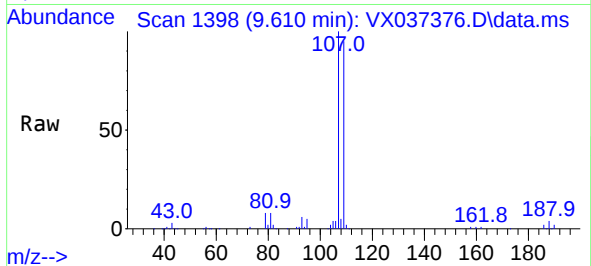
Tgt Ion:107 Resp: 10555
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations

APPROVED

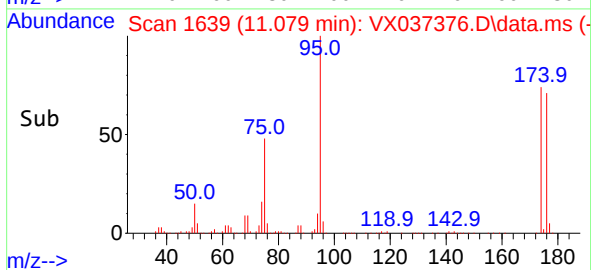
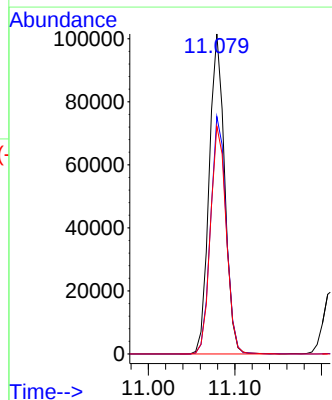
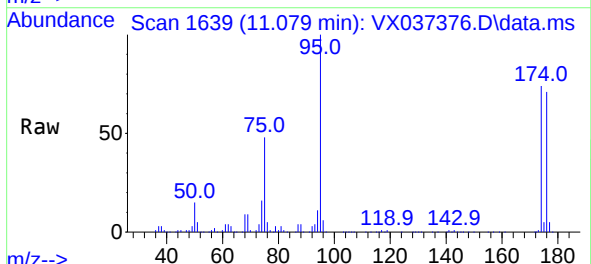
Reviewed By :John Carlone 08/31/2023

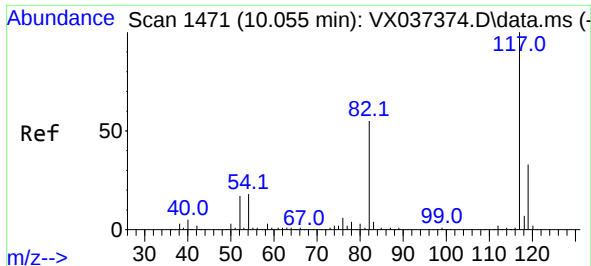
Supervised By :Mahesh Dadoda 09/01/2023



#62
4-Bromofluorobenzene
Concen: 54.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

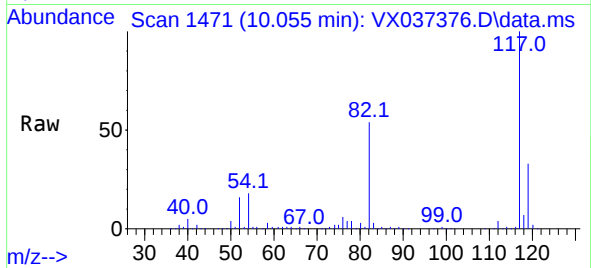
Tgt Ion: 95 Resp: 125942
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

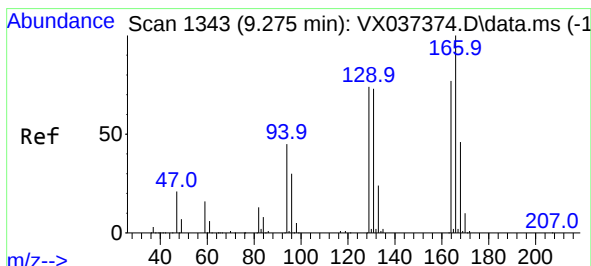
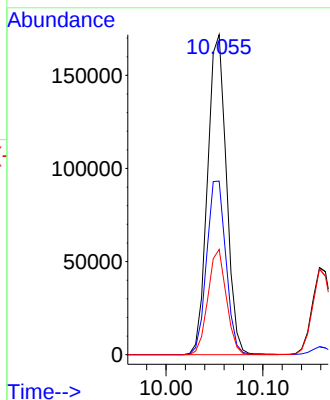
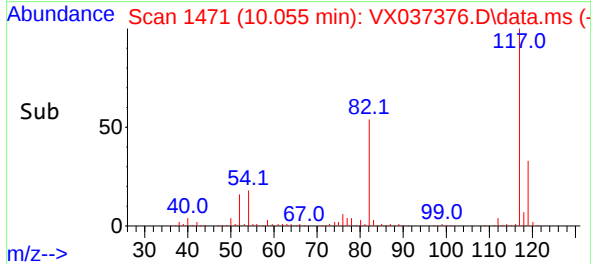
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 233399
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.9 25.5 38.3

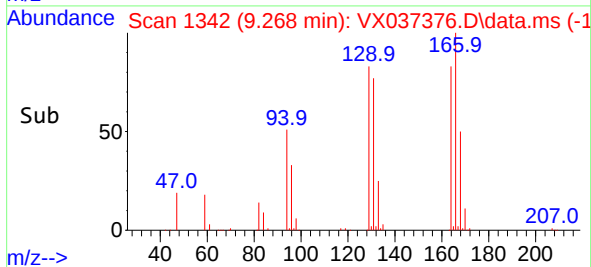
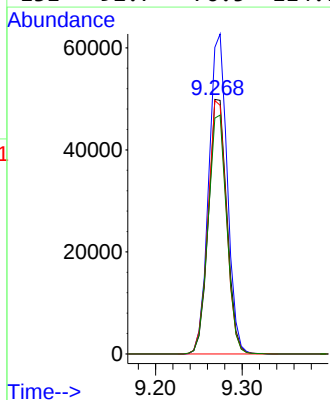
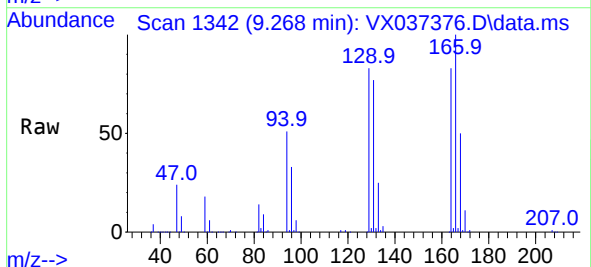
Manual Integrations
APPROVED

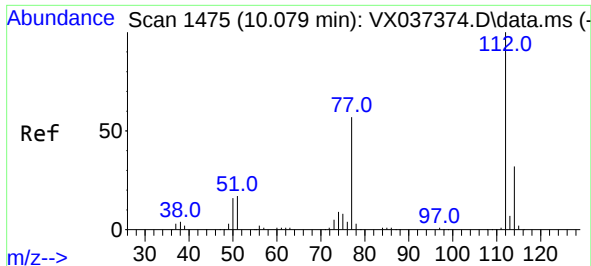
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#64
Tetrachloroethene
Concen: 43.357 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

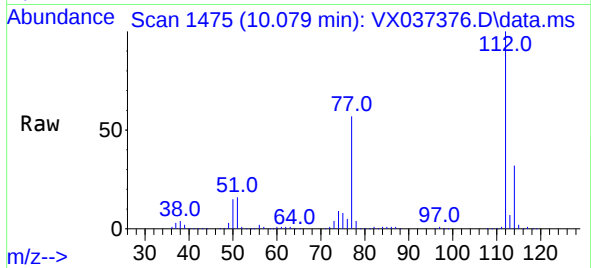
Tgt Ion:164 Resp: 73823
Ion Ratio Lower Upper
164 100
166 120.4 102.7 154.1
129 99.6 80.4 120.6
131 92.7 76.5 114.7





#65
Chlorobenzene
Concen: 50.967 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

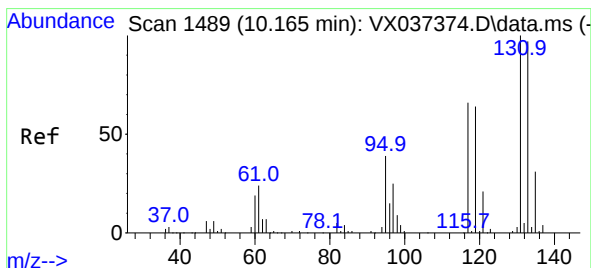
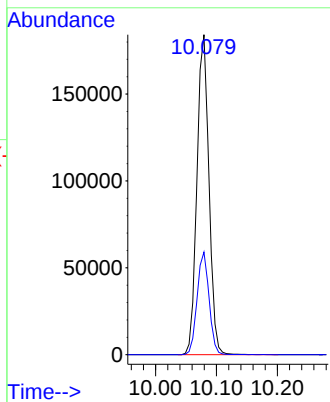
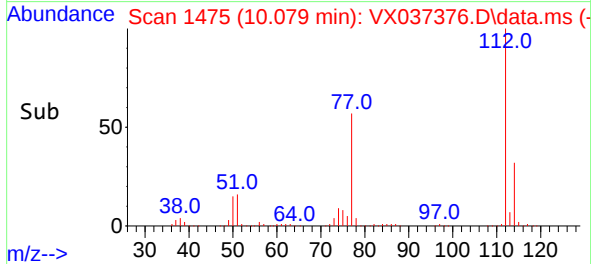
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 251420
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

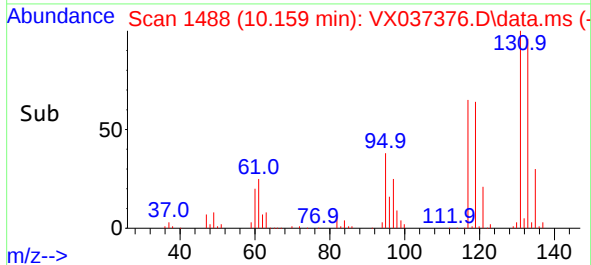
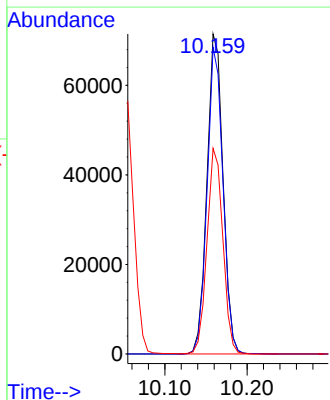
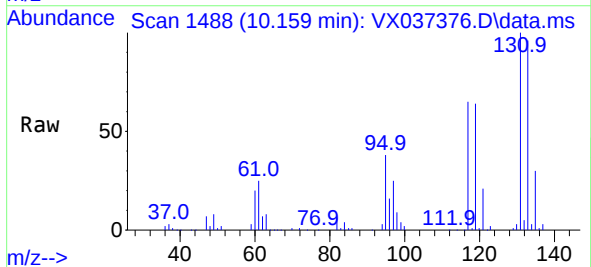
Manual Integrations
APPROVED

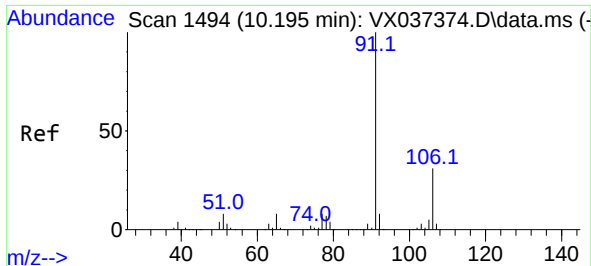
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.186 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

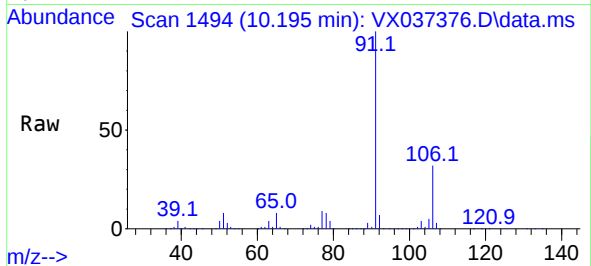
Tgt Ion:131 Resp: 96833
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 50.218 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

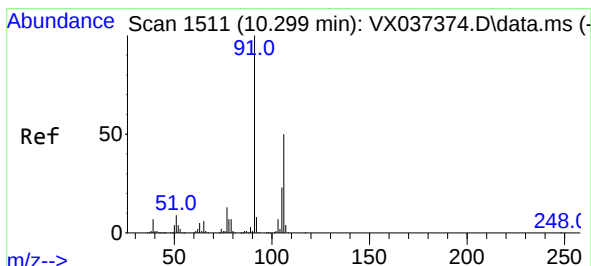
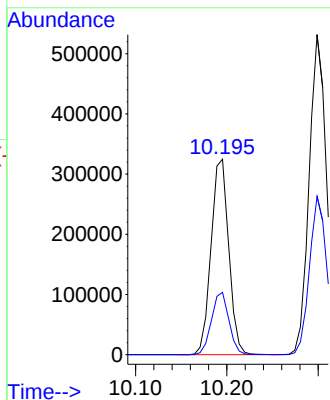
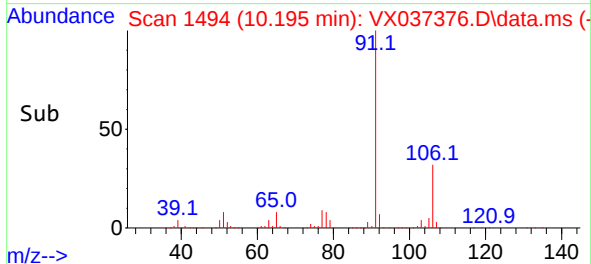
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



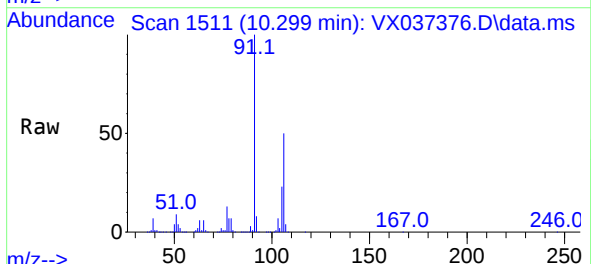
Tgt Ion: 91 Resp: 435898
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

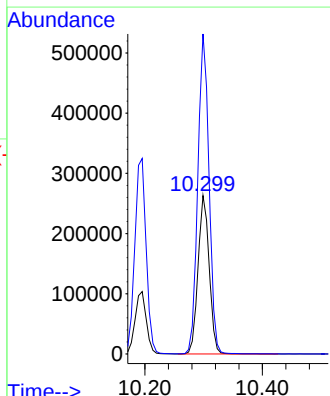
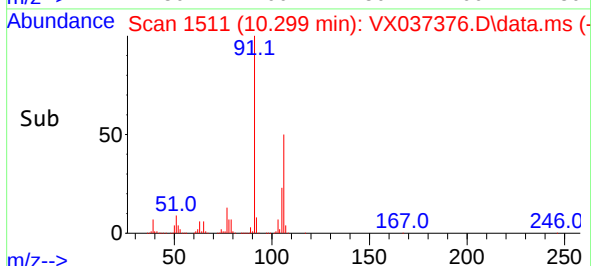
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

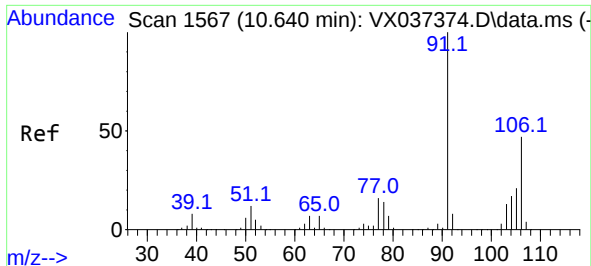


#68
m/p-Xylenes
Concen: 103.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion:106 Resp: 347291
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





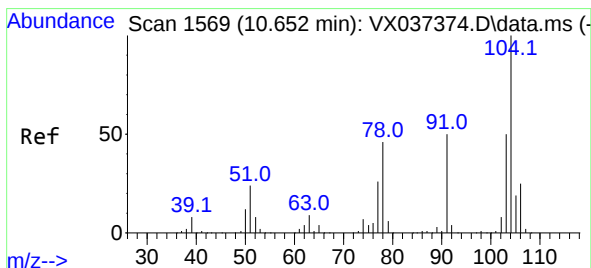
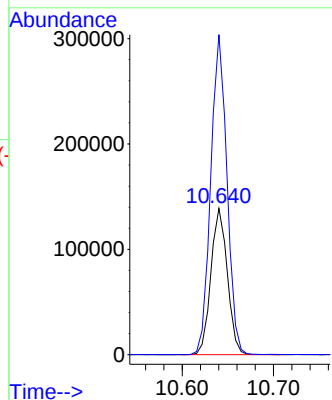
#69
o-Xylene
Concen: 52.269 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17286
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.8

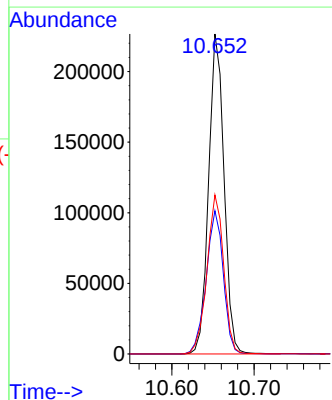
Manual Integrations
APPROVED

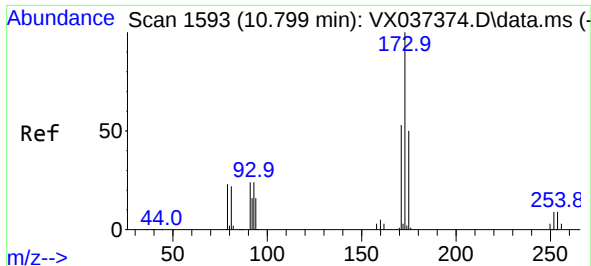
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#70
Styrene
Concen: 54.272 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

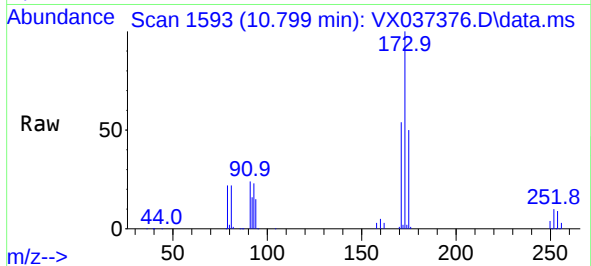
Tgt Ion:104 Resp: 295659
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 56.895 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

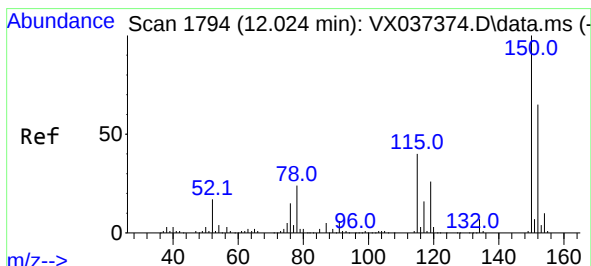
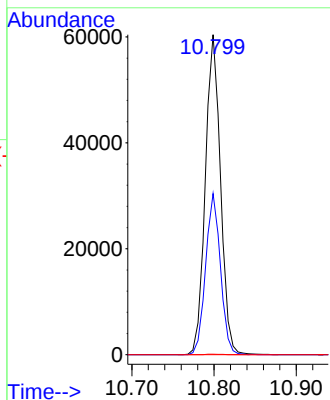
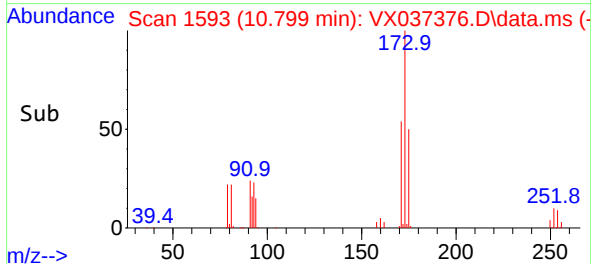
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 77484
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

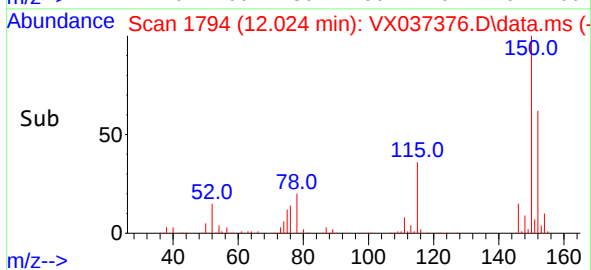
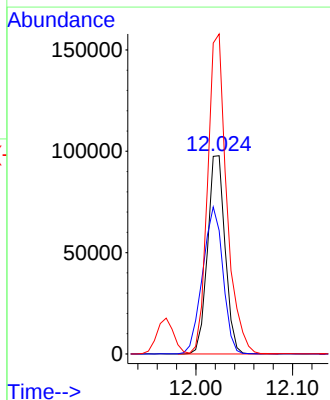
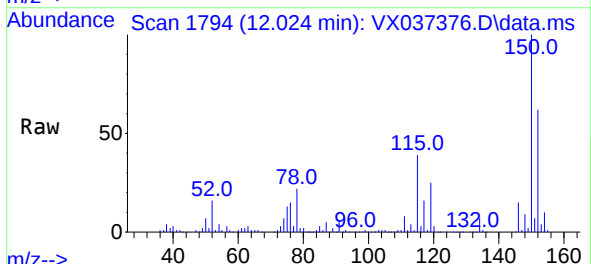
Manual Integrations
APPROVED

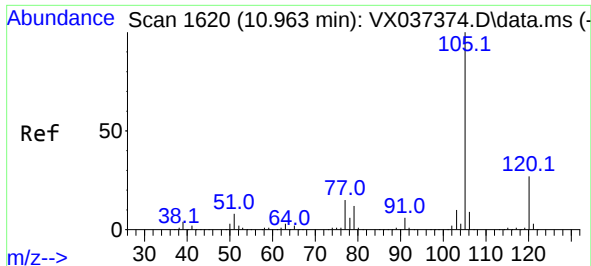
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:152 Resp: 123314
Ion Ratio Lower Upper
152 100
115 86.2 43.3 129.9
150 175.4 0.0 345.0





#73
Isopropylbenzene
Concen: 49.452 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

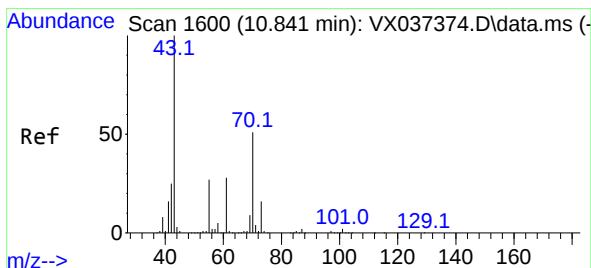
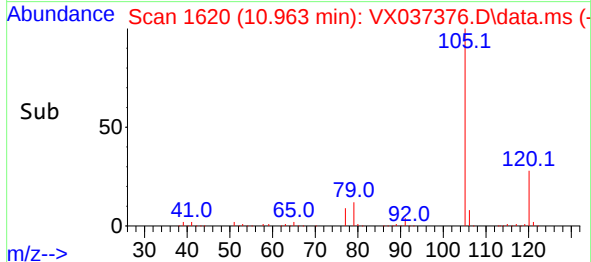
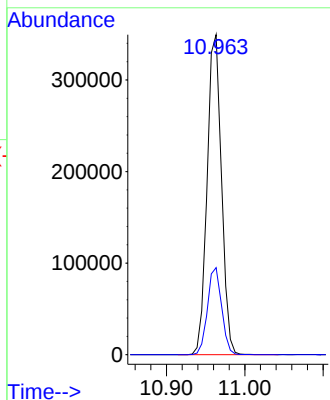
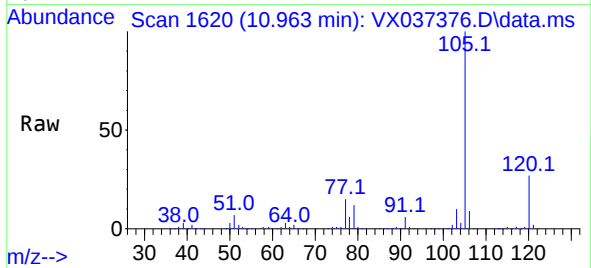
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 44324
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

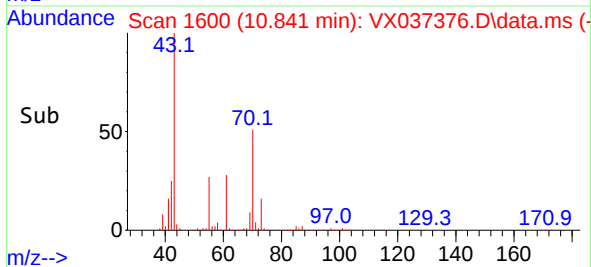
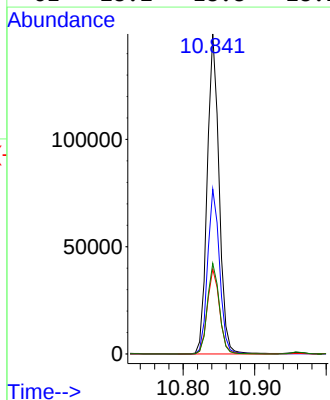
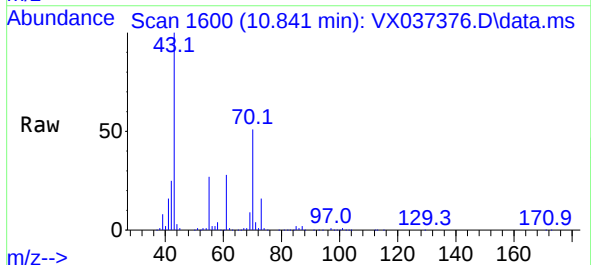
Manual Integrations
APPROVED

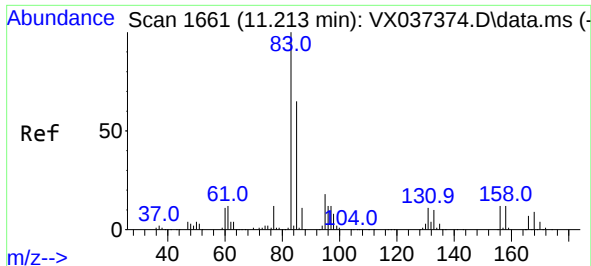
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#74
N-ethyl acetate
Concen: 49.378 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

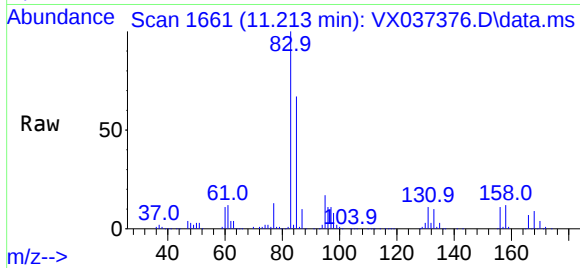
Tgt Ion: 43 Resp: 171968
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 27.3 19.3 28.9
61 28.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.003 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

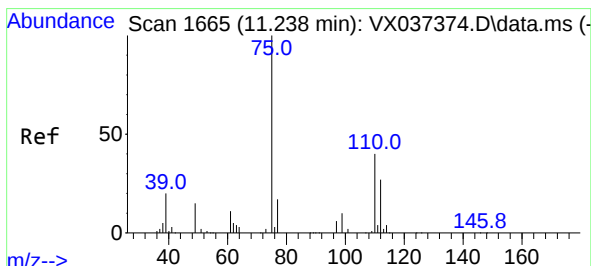
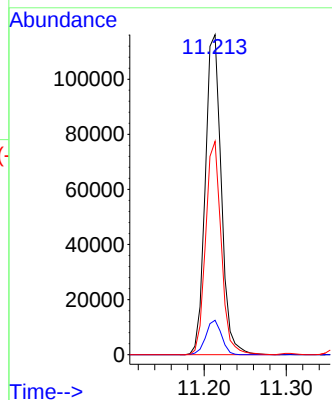
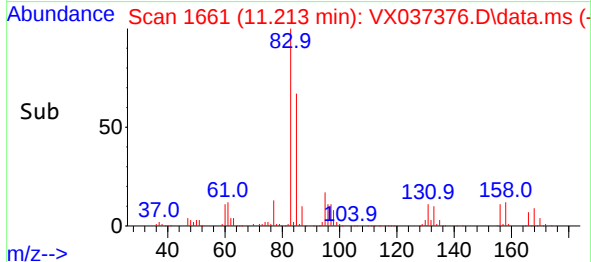
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



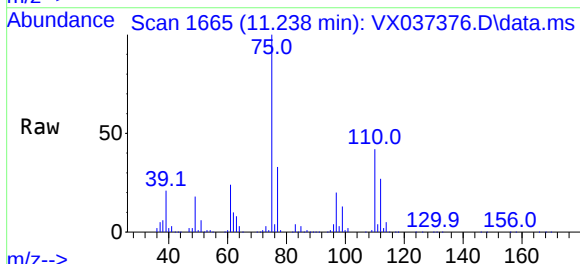
Tgt Ion: 83 Resp: 156974
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

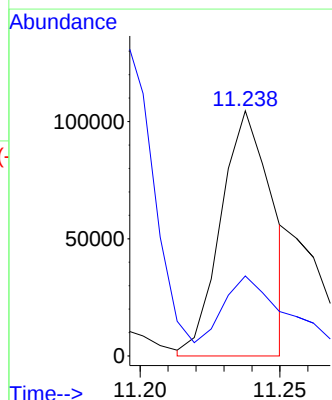
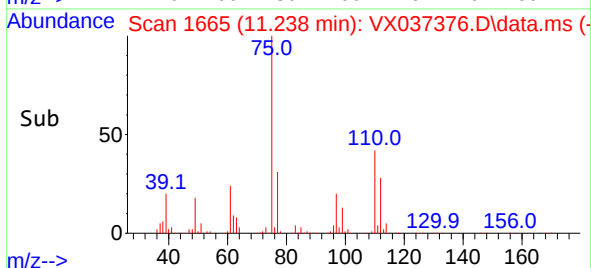
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

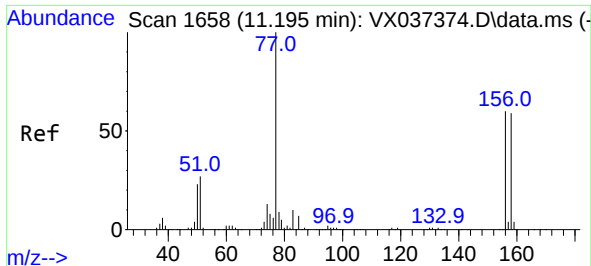


#76
1,2,3-Trichloropropane
Concen: 50.585 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



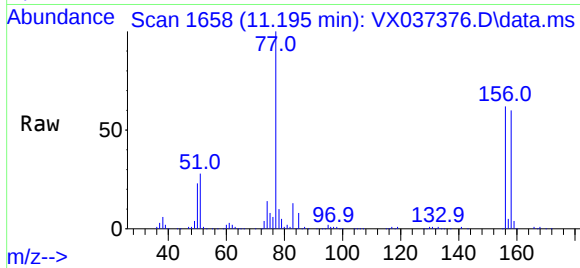
Tgt Ion: 75 Resp: 132845
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 50.656 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

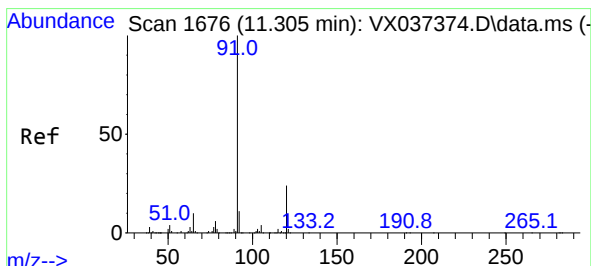
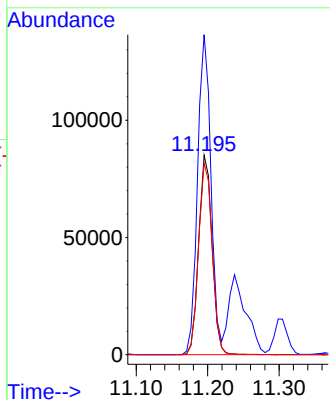
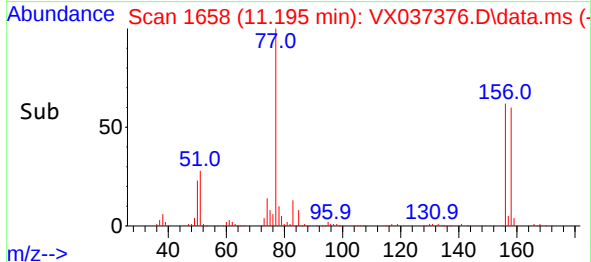
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



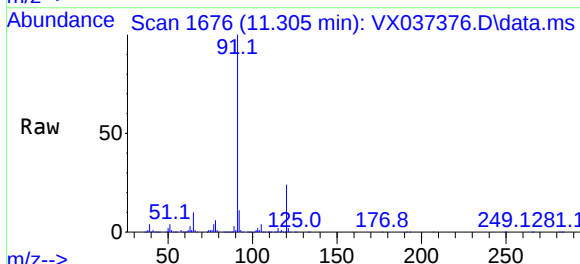
Tgt Ion:156 Resp: 11088
Ion Ratio Lower Upper
156 100
77 159.5 88.4 265.3
158 97.5 48.0 144.0

Manual Integrations
APPROVED

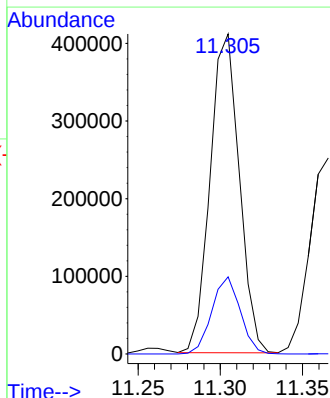
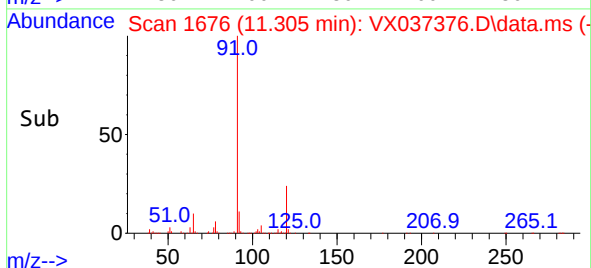
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

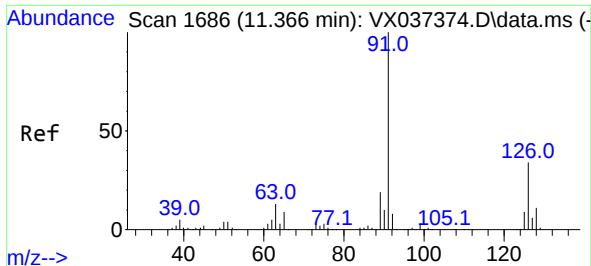


#78
n-propylbenzene
Concen: 50.793 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion: 91 Resp: 506944
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





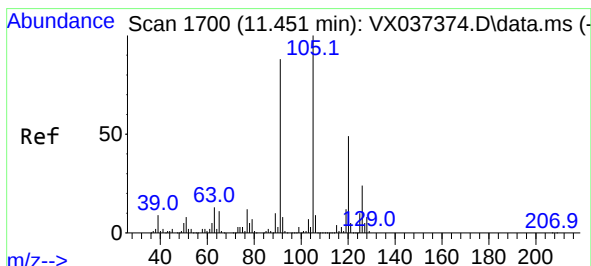
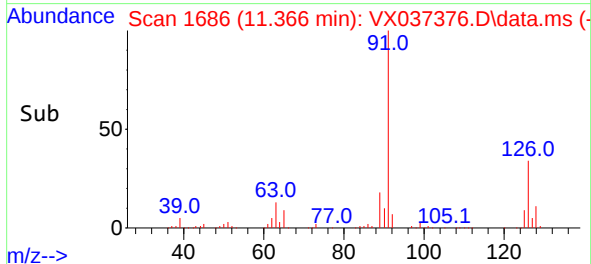
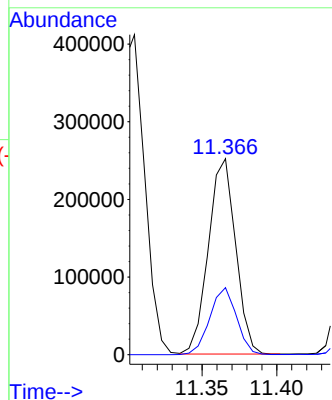
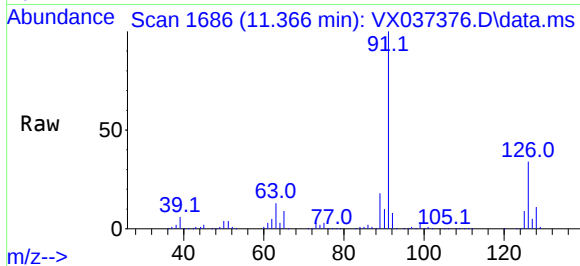
#79
2-Chlorotoluene
Concen: 50.014 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 318989
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

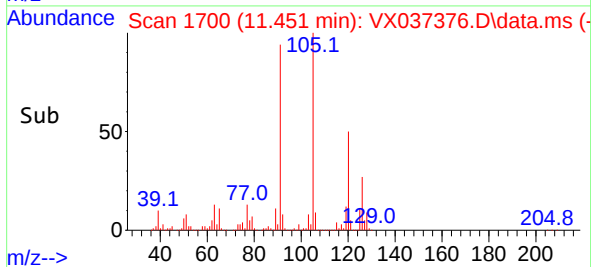
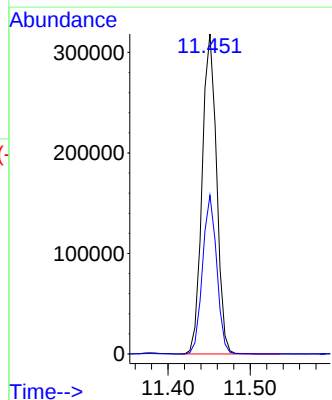
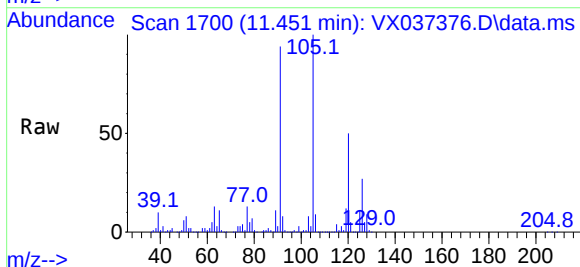
Manual Integrations
APPROVED

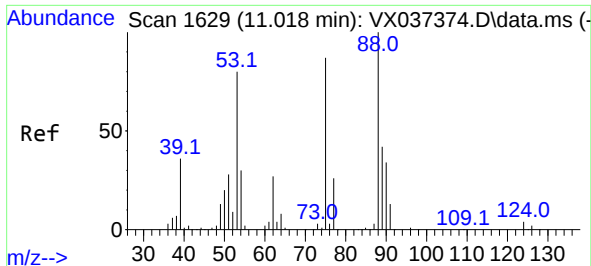
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

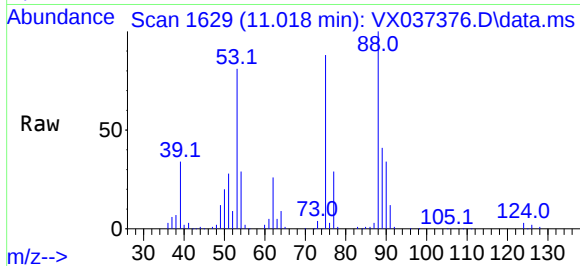
Tgt Ion:105 Resp: 388486
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.836 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

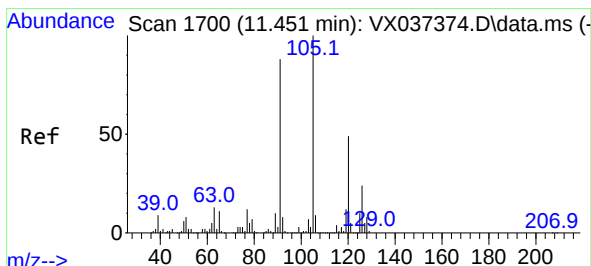
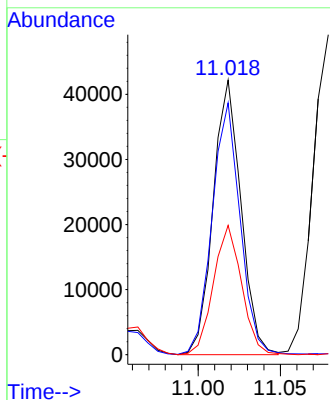
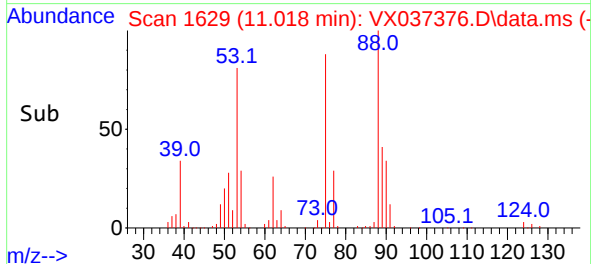
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



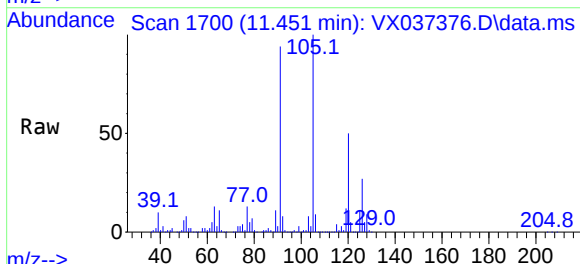
Tgt Ion: 75 Resp: 49679
Ion Ratio Lower Upper
75 100
53 91.8 90.5 135.7
89 47.7 36.9 55.3

Manual Integrations
APPROVED

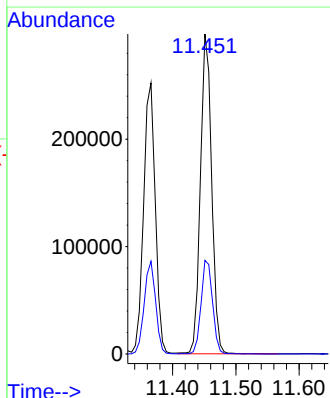
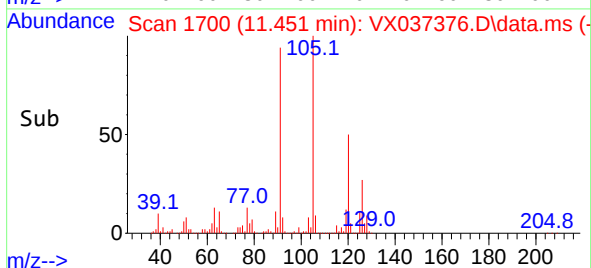
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

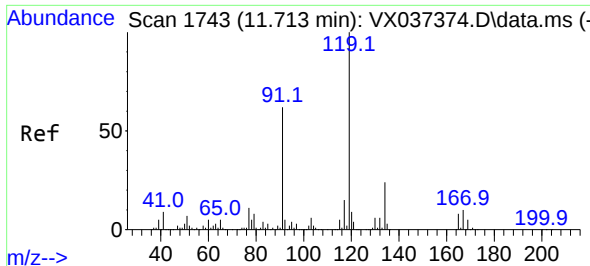


#82
4-Chlorotoluene
Concen: 50.135 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



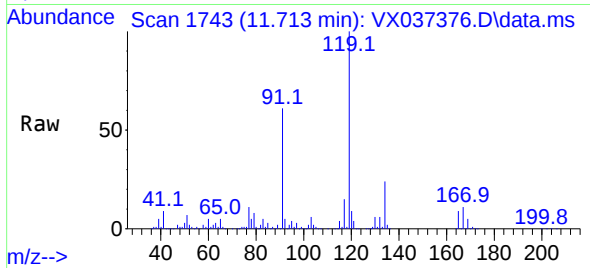
Tgt Ion: 91 Resp: 369109
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 54.124 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

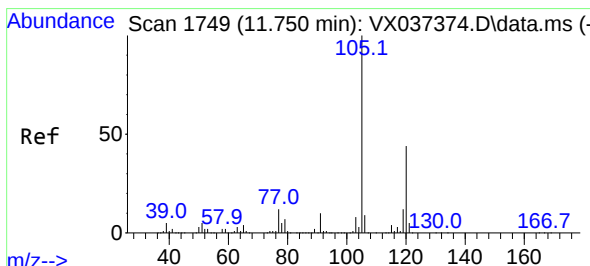
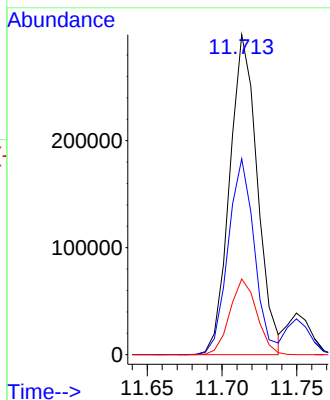
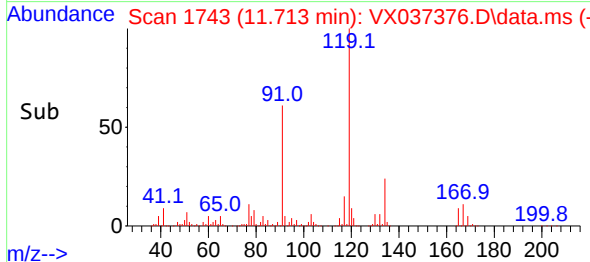
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



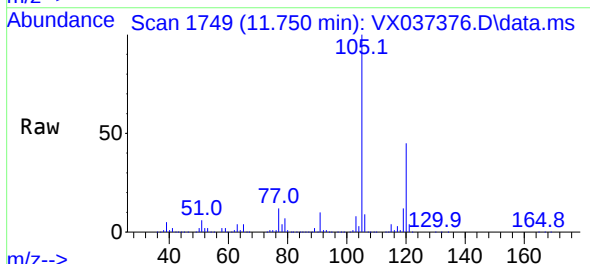
Tgt Ion:119 Resp: 385930
Ion Ratio Lower Upper
119 100
91 58.1 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

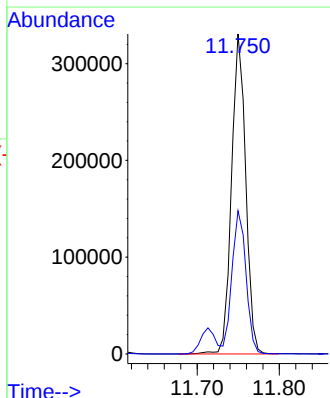
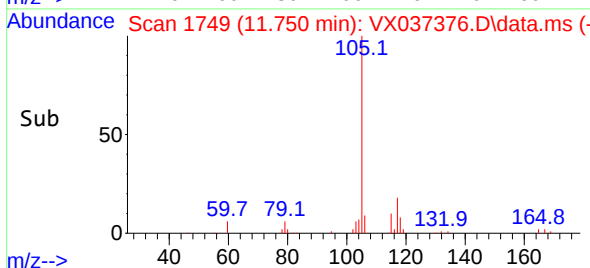
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

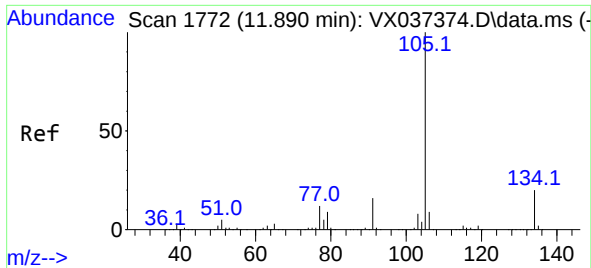


#84
1,2,4-Trimethylbenzene
Concen: 52.218 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion:105 Resp: 394578
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 56.407 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

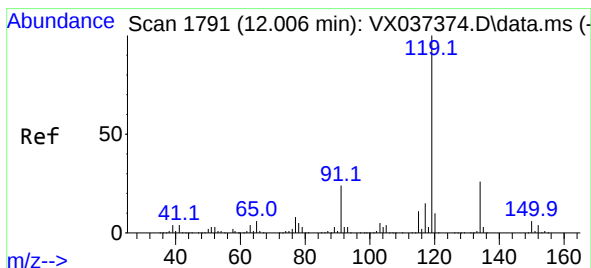
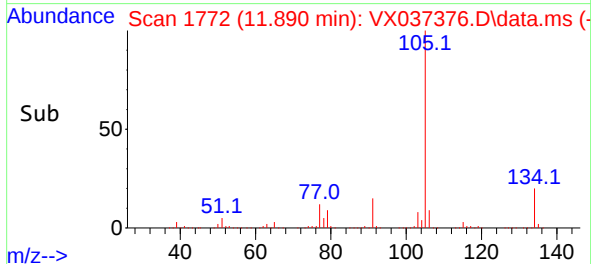
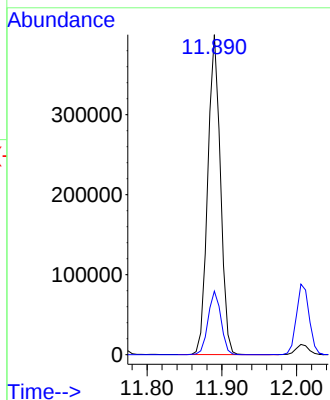
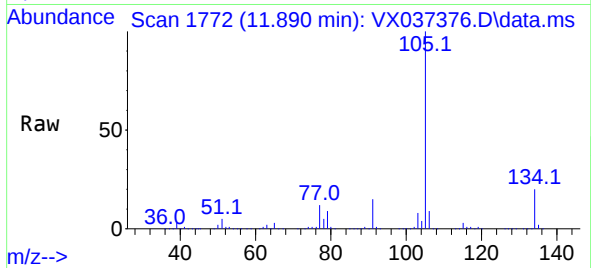
VSTDCCC050

Tgt Ion:105 Resp: 469805
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations

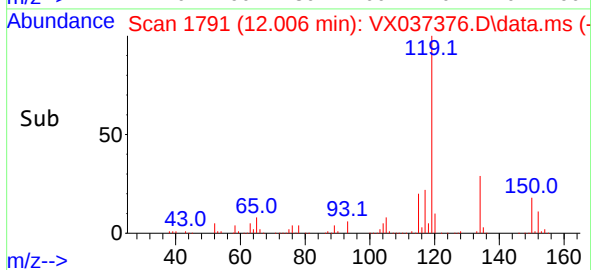
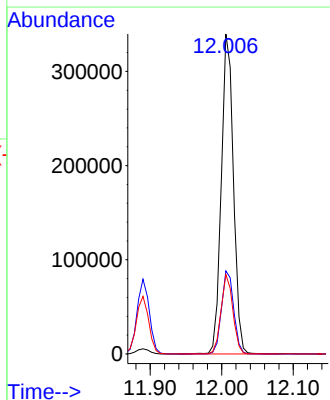
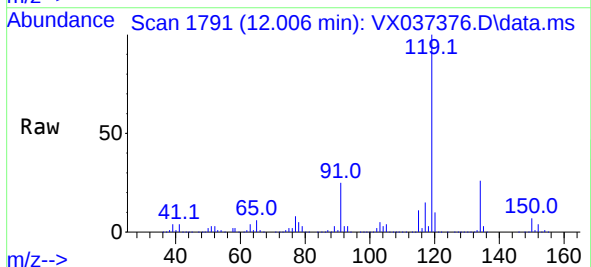
APPROVED

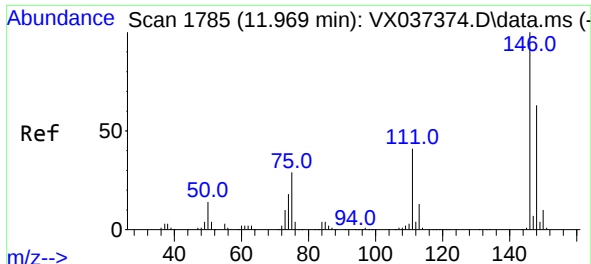
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#86
 p-Isopropyltoluene
 Concen: 55.968 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Tgt Ion:119 Resp: 401279
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.592 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21144

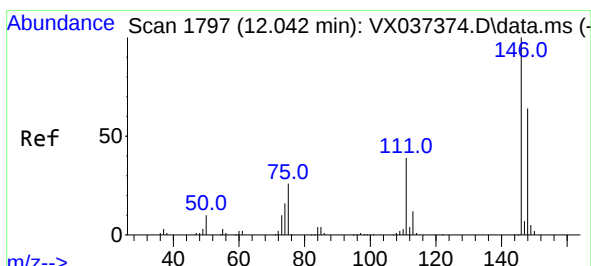
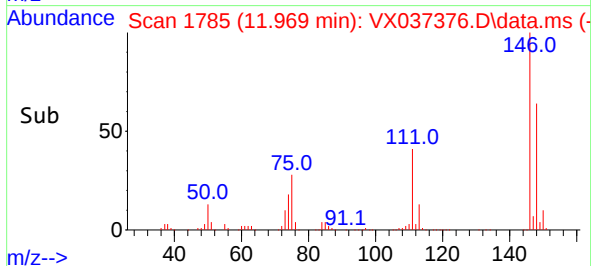
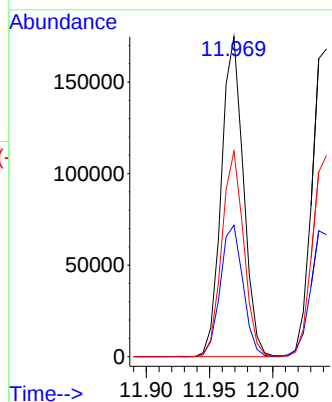
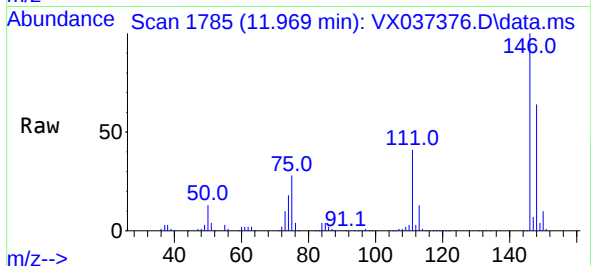
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#88

1,4-Dichlorobenzene

Concen: 50.367 ug/l

RT: 12.042 min Scan# 1797

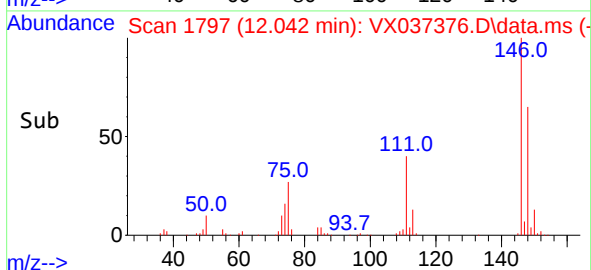
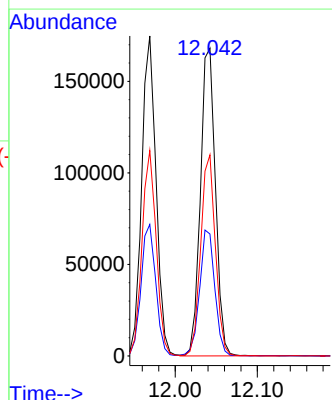
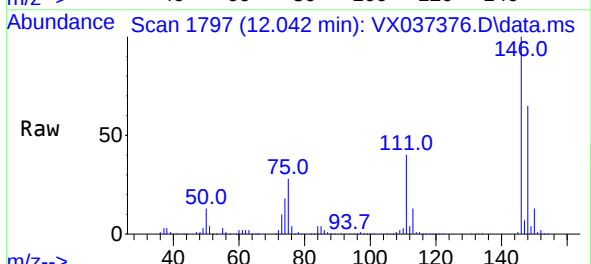
Delta R.T. -0.000 min

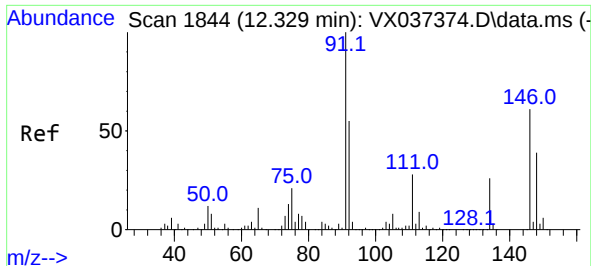
Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Tgt Ion:146 Resp: 213265

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.3	63.7
148	64.2	31.8	95.4





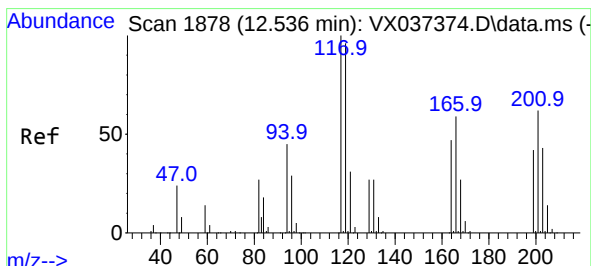
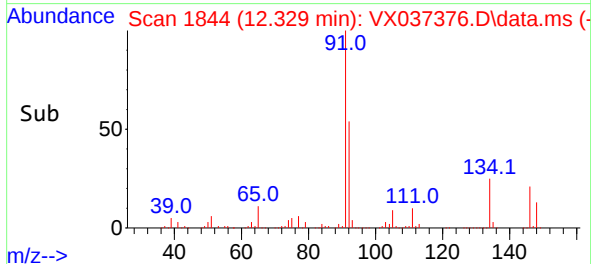
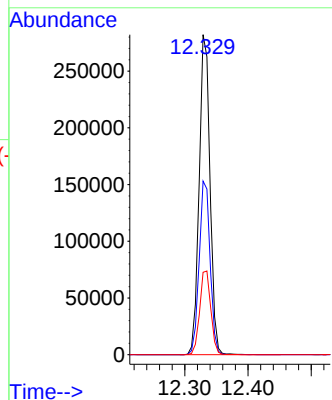
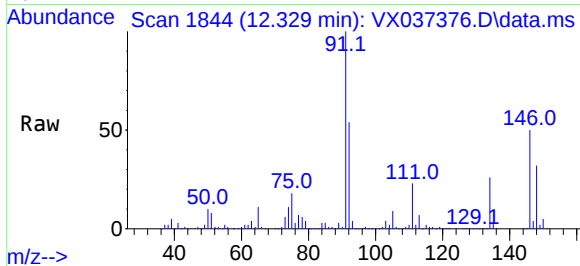
#89
n-Butylbenzene
Concen: 56.686 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33696
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 26.8 12.6 37.8

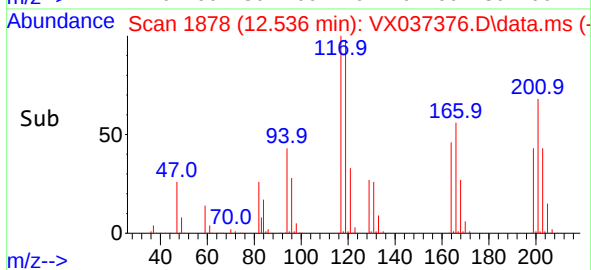
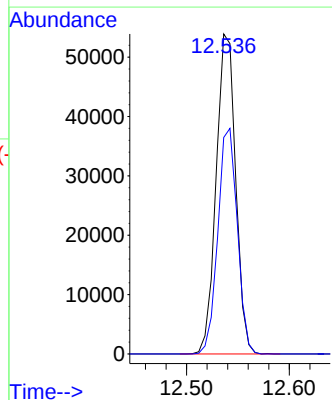
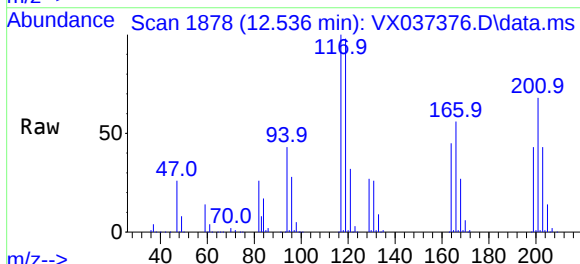
Manual Integrations
APPROVED

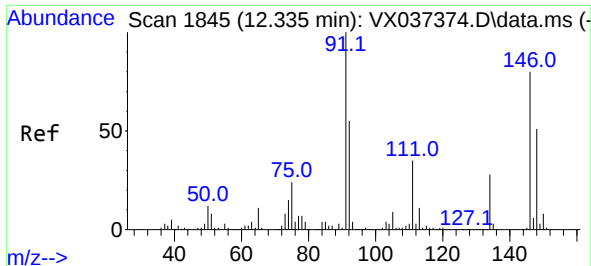
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#90
Hexachloroethane
Concen: 59.361 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

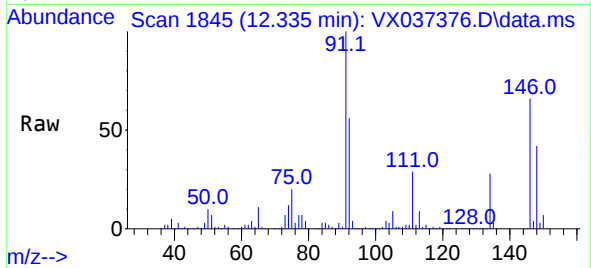
Tgt Ion:117 Resp: 71038
Ion Ratio Lower Upper
117 100
201 70.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.761 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

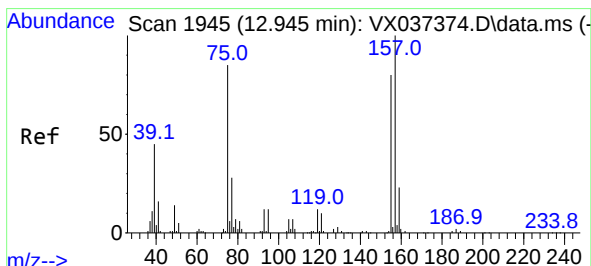
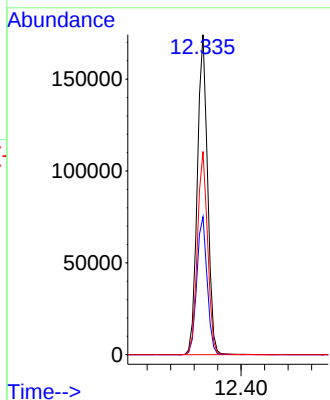
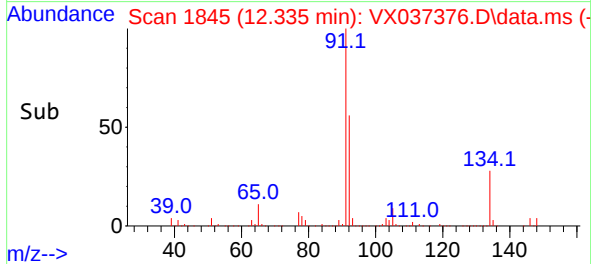
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



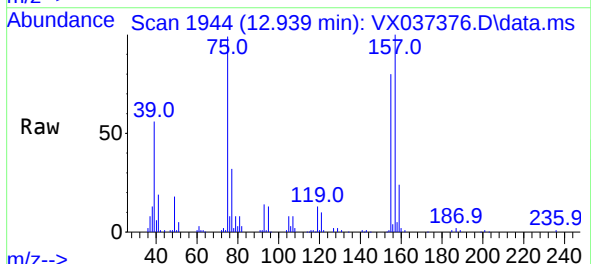
Tgt Ion:146 Resp: 21173
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

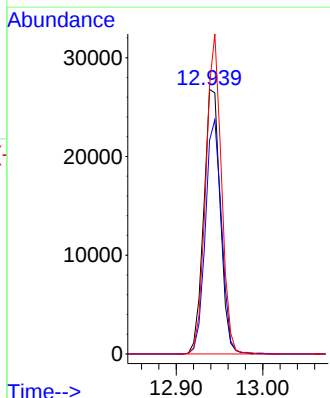
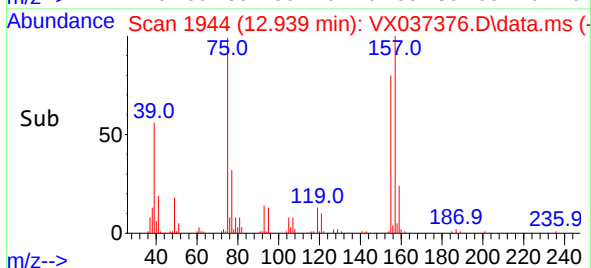
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

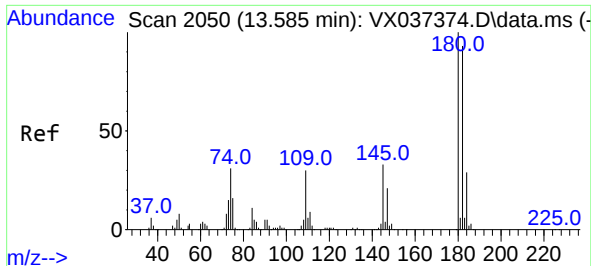


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.807 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



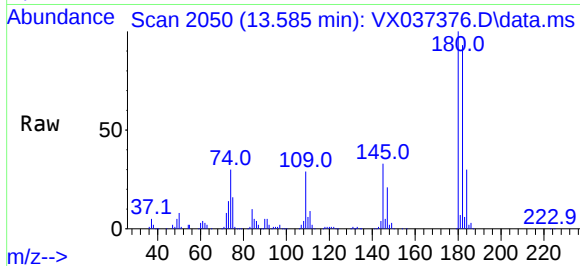
Tgt Ion: 75 Resp: 35635
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 113.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 55.309 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

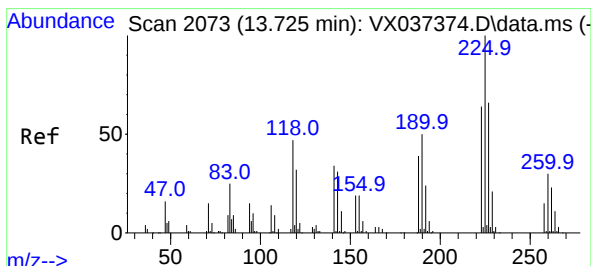
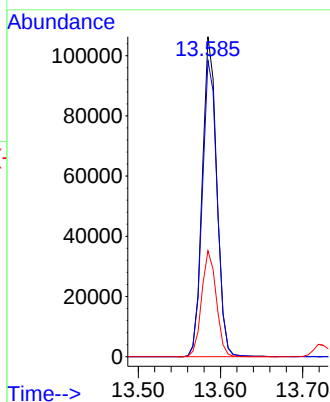
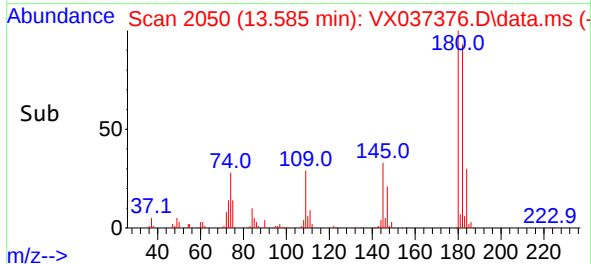
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



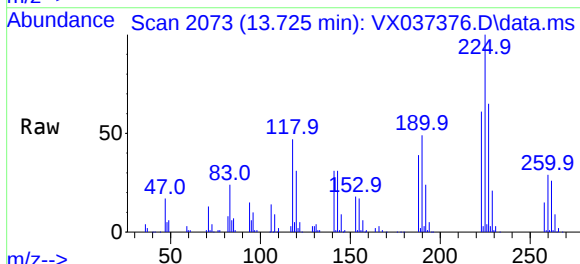
Tgt Ion:180 Resp: 129870
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 33.4 18.0 54.0

Manual Integrations
APPROVED

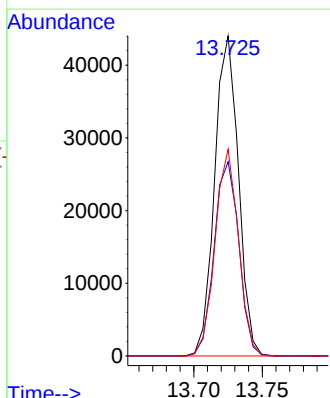
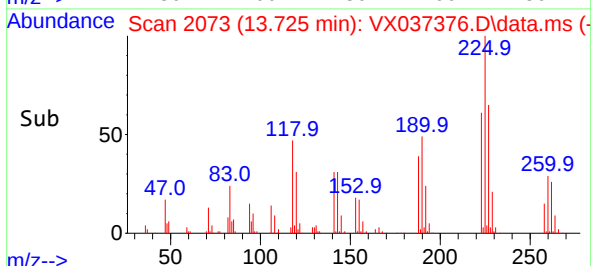
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

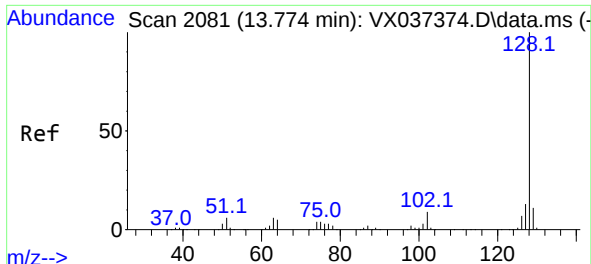


#94
Hexachlorobutadiene
Concen: 58.468 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion:225 Resp: 53039
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 45.182 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

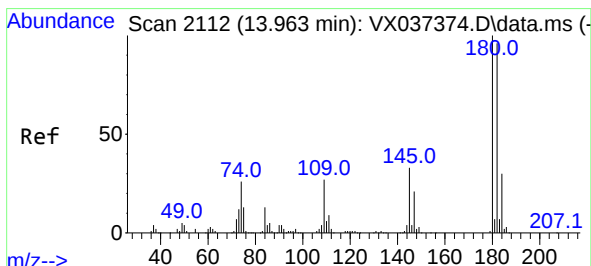
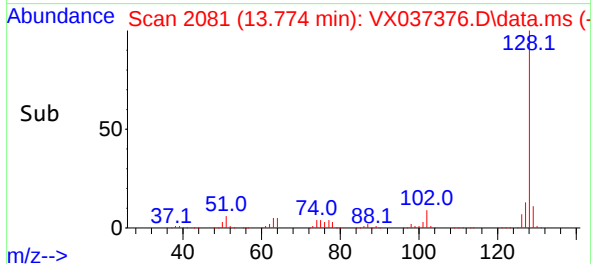
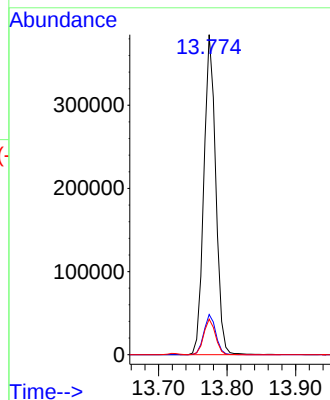
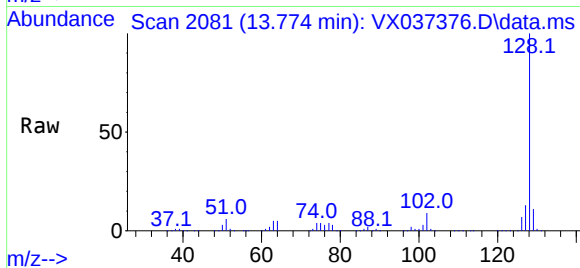
VSTDCCC050

Tgt Ion:128 Resp: 464745
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.495 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:180 Resp: 129466
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 34.5 17.8 53.5

