

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038466.D
 Acq On : 25 Oct 2023 09:44
 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 10/26/2023
 Supervised By : Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 03:59:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167538	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	278063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	275211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123033	45.657	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.320%		
35) Dibromofluoromethane	5.379	113	109007	54.405	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.820%		
50) Toluene-d8	8.647	98	364525	47.611	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.220%		
62) 4-Bromofluorobenzene	11.079	95	147550	50.834	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	76955	47.586	ug/l	96
3) Chloromethane	1.294	50	75247	45.653	ug/l	98
4) Vinyl Chloride	1.374	62	79214	43.346	ug/l	99
5) Bromomethane	1.599	94	132536	55.311	ug/l	98
6) Chloroethane	1.685	64	56948	43.075	ug/l	99
7) Trichlorofluoromethane	1.886	101	149787	41.496	ug/l	99
8) Diethyl Ether	2.130	74	62344	46.310	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	83049	52.702	ug/l	96
10) Methyl Iodide	2.453	142	117250	51.713	ug/l	93
11) Tert butyl alcohol	2.953	59	159181	268.414	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	77683	50.679	ug/l	82
13) Acrolein	2.233	56	103228	269.464	ug/l	100
14) Allyl chloride	2.660	41	128895	47.012	ug/l	# 96
15) Acrylonitrile	3.056	53	304535	248.332	ug/l	99
16) Acetone	2.373	43	278305	247.460	ug/l	91
17) Carbon Disulfide	2.508	76	192187	43.502	ug/l	99
18) Methyl Acetate	2.697	43	254119	52.690	ug/l	91
19) Methyl tert-butyl Ether	3.105	73	320743	52.539	ug/l	97
20) Methylene Chloride	2.782	84	102261	48.340	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	91464	48.193	ug/l	85
22) Diisopropyl ether	3.751	45	283577	49.350	ug/l	# 96
23) Vinyl Acetate	3.715	43	1047454	248.567	ug/l	# 92
24) 1,1-Dichloroethane	3.605	63	165247	47.386	ug/l	97
25) 2-Butanone	4.544	43	426257	234.905	ug/l	91
26) 2,2-Dichloropropane	4.471	77	131423	48.270	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	116522	51.551	ug/l	86
28) Bromochloromethane	4.891	49	78595	49.925	ug/l	# 75
29) Tetrahydrofuran	4.995	42	269873	228.432	ug/l	# 86
30) Chloroform	5.086	83	191759	50.285	ug/l	95
31) Cyclohexane	5.464	56	119861	41.054	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	155198	47.515	ug/l	97
36) 1,1-Dichloropropene	5.684	75	122182	44.221	ug/l	96
37) Ethyl Acetate	4.702	43	159590	48.635	ug/l	96
38) Carbon Tetrachloride	5.672	117	134548	49.502	ug/l	98
39) Methylcyclohexane	7.379	83	142596	44.061	ug/l	91
40) Benzene	6.031	78	382134	49.449	ug/l	97

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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	4.910	41	80425	49.269	ug/l #	86
42) 1,2-Dichloroethane	6.080	62	150173	48.638	ug/l	96
43) Isopropyl Acetate	6.330	43	246008	50.220	ug/l #	95
44) Trichloroethene	7.123	130	107726	53.297	ug/l	97
45) 1,2-Dichloropropane	7.427	63	102815	51.405	ug/l	100
46) Dibromomethane	7.574	93	82927	53.458	ug/l	92
47) Bromodichloromethane	7.818	83	154175	55.868	ug/l	97
48) Methyl methacrylate	7.690	41	117227	50.129	ug/l #	84
49) 1,4-Dioxane	7.653	88	44978	780.520	ug/l #	87
51) 4-Methyl-2-Pentanone	8.567	43	846252	250.457	ug/l	95
52) Toluene	8.714	92	254127	50.482	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	164234	55.444	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	171474	55.097	ug/l #	89
55) 1,1,2-Trichloroethane	9.147	97	117585	54.610	ug/l	94
56) Ethyl methacrylate	9.116	69	177104	53.647	ug/l	89
57) 1,3-Dichloropropane	9.305	76	184089	52.862	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	384031	236.988	ug/l	96
59) 2-Hexanone	9.427	43	674974	248.488	ug/l	92
60) Dibromochloromethane	9.518	129	130163	61.767	ug/l	99
61) 1,2-Dibromoethane	9.604	107	128699	55.273	ug/l	99
64) Tetrachloroethene	9.269	164	88582	49.720	ug/l	96
65) Chlorobenzene	10.079	112	295174	51.255	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	113010	58.031	ug/l	99
67) Ethyl Benzene	10.189	91	497958	48.441	ug/l	100
68) m/p-Xylenes	10.299	106	390708	98.297	ug/l	97
69) o-Xylene	10.640	106	194407	50.113	ug/l	98
70) Styrene	10.652	104	335798	53.153	ug/l	95
71) Bromoform	10.799	173	102629	56.419	ug/l #	100
73) Isopropylbenzene	10.963	105	501855	47.138	ug/l	98
74) N-amyl acetate	10.841	43	224525	49.385	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	202639	51.870	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	185716m	51.458	ug/l	
77) Bromobenzene	11.195	156	135485	52.124	ug/l	86
78) n-propylbenzene	11.305	91	594184	45.643	ug/l	98
79) 2-Chlorotoluene	11.360	91	355266	46.017	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	438649	47.756	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	57125	46.523	ug/l	88
82) 4-Chlorotoluene	11.451	91	424680	46.486	ug/l	94
83) tert-Butylbenzene	11.713	119	436151	48.596	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	443001	48.373	ug/l	97
85) sec-Butylbenzene	11.890	105	538480	46.316	ug/l	99
86) p-Isopropyltoluene	12.006	119	461460	48.108	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	265636	50.881	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	267374	50.164	ug/l	96
89) n-Butylbenzene	12.329	91	424449	44.431	ug/l	96
90) Hexachloroethane	12.536	117	81148	51.024	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	267181	53.241	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48530	51.379	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	182530	54.230	ug/l	96
94) Hexachlorobutadiene	13.725	225	65512	48.358	ug/l	99
95) Naphthalene	13.774	128	605963	51.697	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	178272	54.701	ug/l	98

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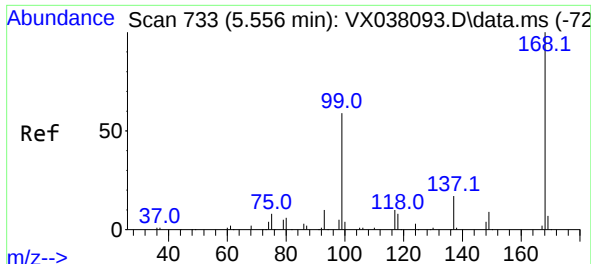
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

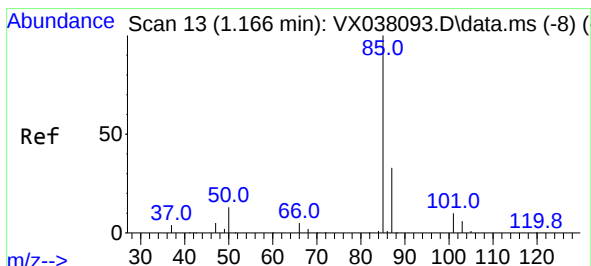
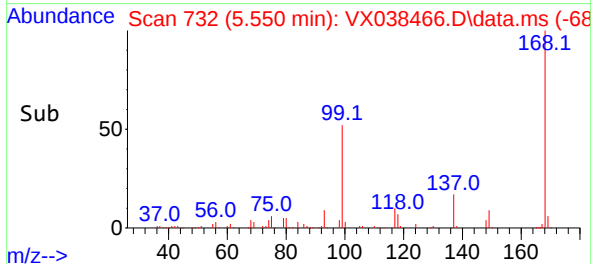
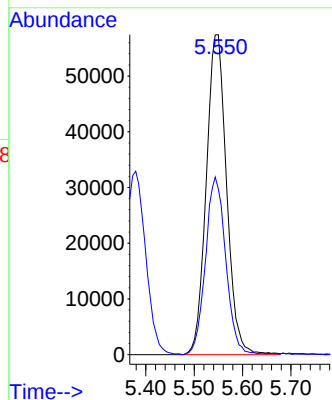
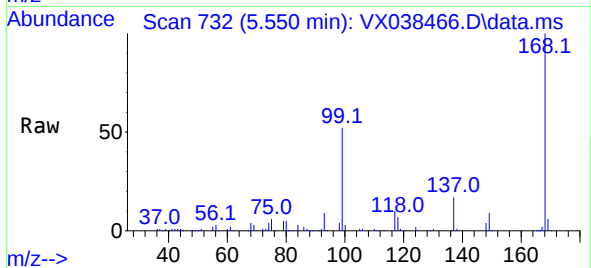
VSTDCCC050

Tgt Ion:168 Resp: 167538
Ion Ratio Lower Upper
168 100
99 51.7 56.6 85.0

Manual Integrations

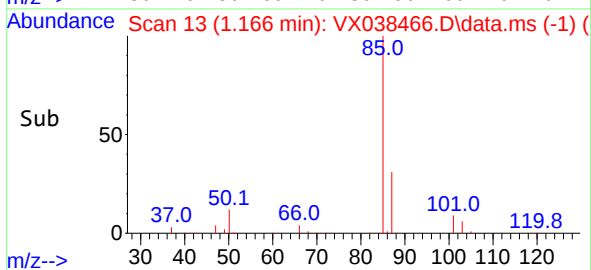
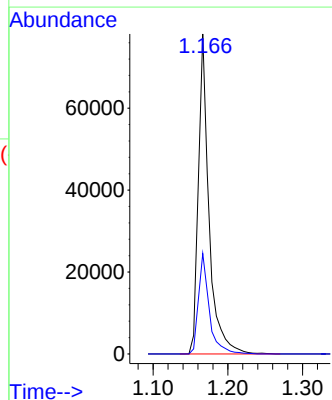
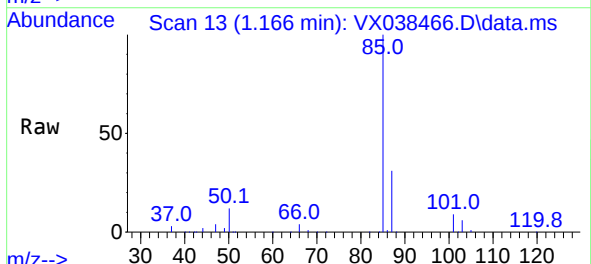
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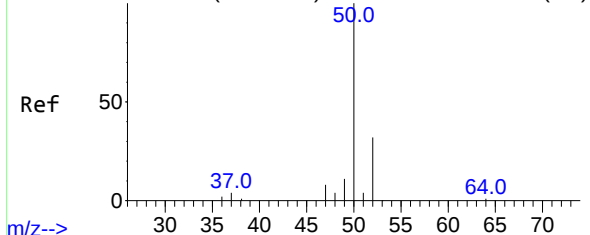


#2
Dichlorodifluoromethane
Concen: 47.586 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion: 85 Resp: 76955
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1



Abundance Scan 36 (1.307 min): VX038093.D\data.ms (-27)



#3

Chloromethane

Concen: 45.653 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 7524

Ion Ratio Lower Upper

50 100

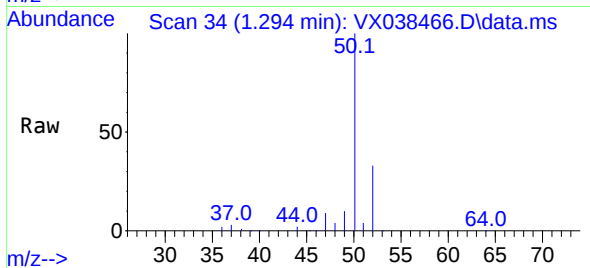
52 33.1 25.5 38.3

Manual Integrations

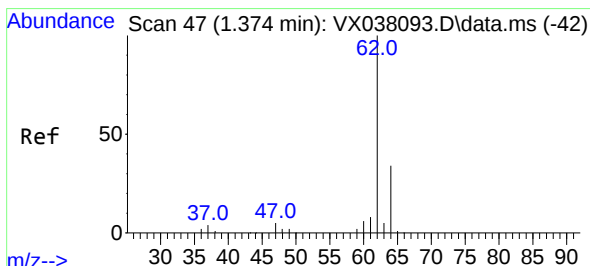
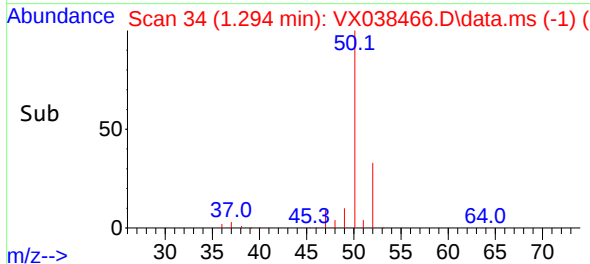
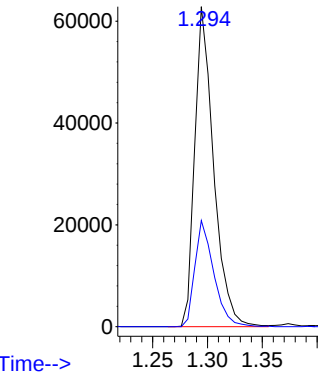
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Supervised By :Mahesh Dadoda 10/26/2023



Abundance



#4

Vinyl Chloride

Concen: 43.346 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038466.D

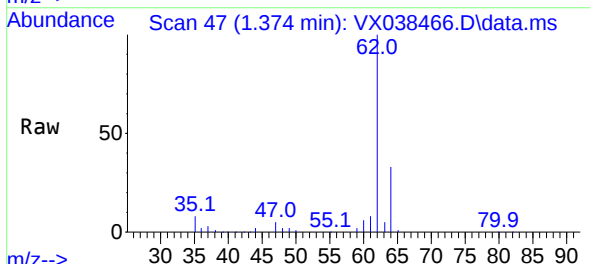
Acq: 25 Oct 2023 09:44

Tgt Ion: 62 Resp: 79214

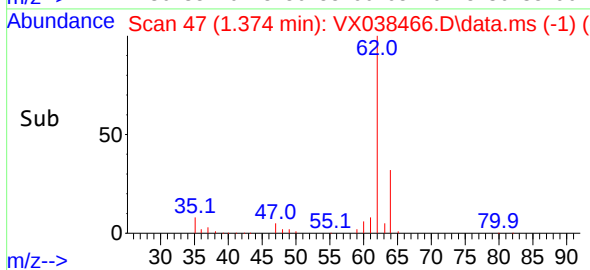
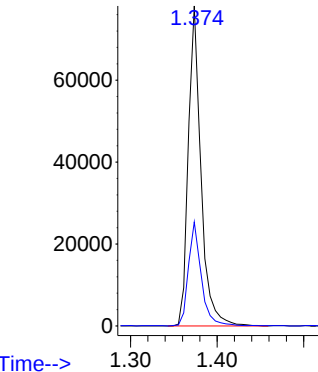
Ion Ratio Lower Upper

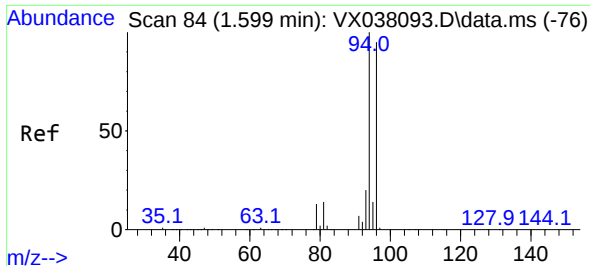
62 100

64 32.5 25.4 38.0



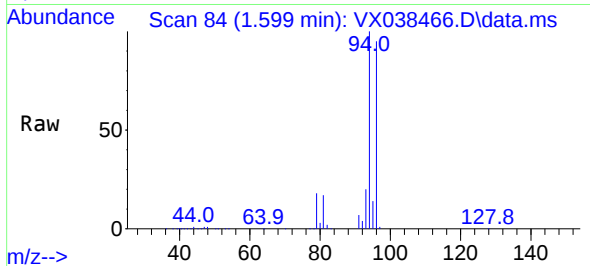
Abundance





#5
Bromomethane
Concen: 55.311 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

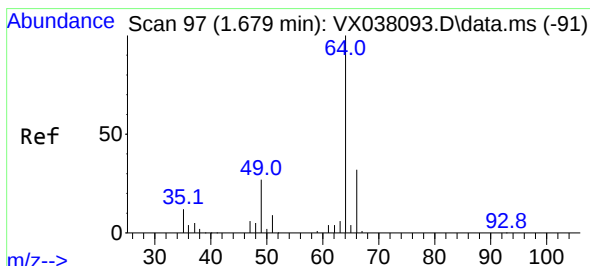
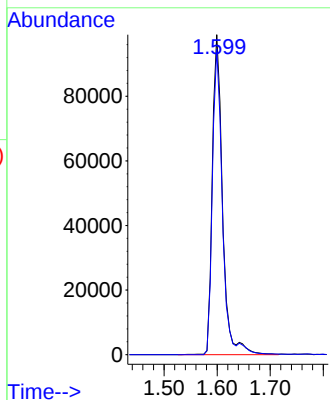
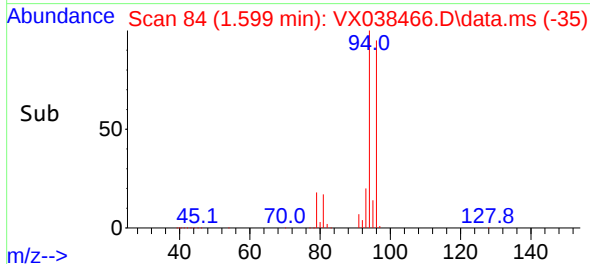
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Tgt Ion: 94 Resp: 132530
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

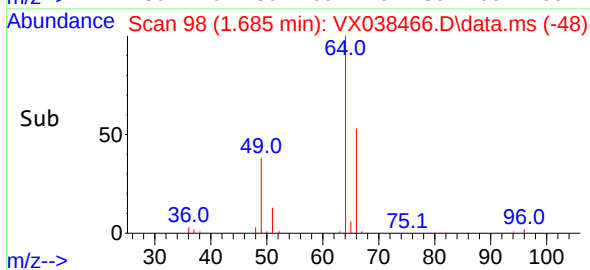
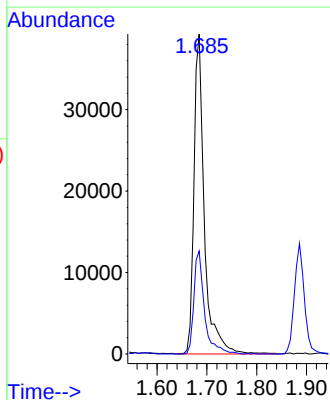
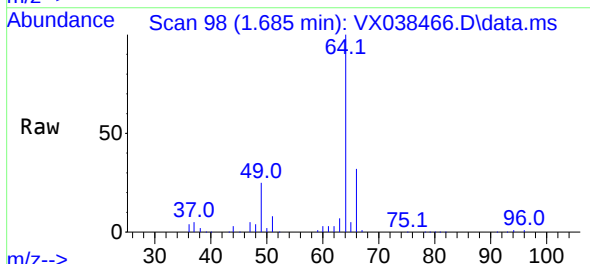
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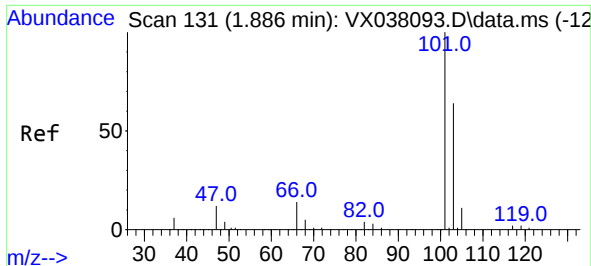
Reviewed By :John Carlone 10/26/2023
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#6
Chloroethane
Concen: 43.075 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

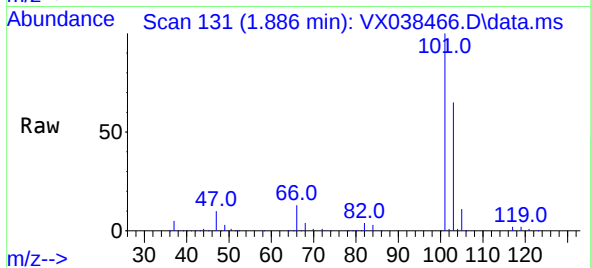
Tgt Ion: 64 Resp: 56948
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 41.496 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

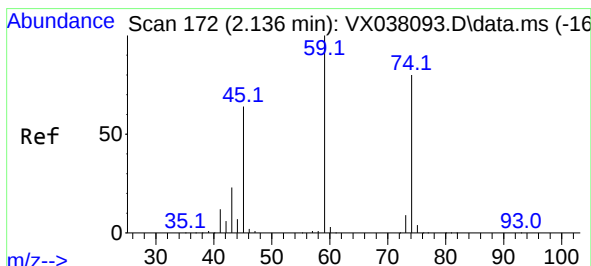
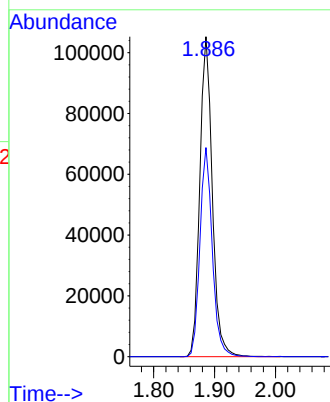
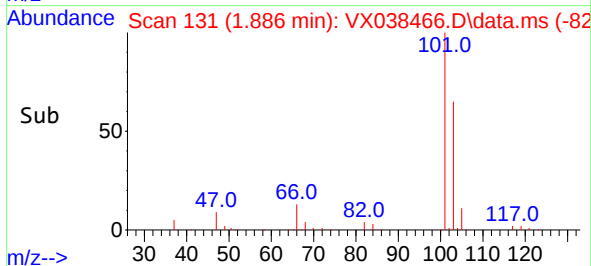
Instrument :
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Tgt Ion:101 Resp: 14978
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

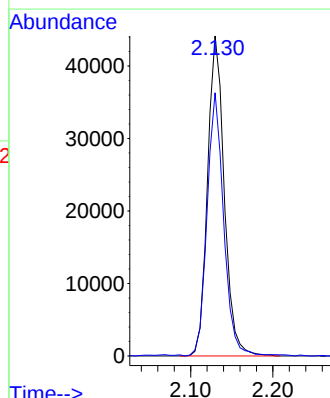
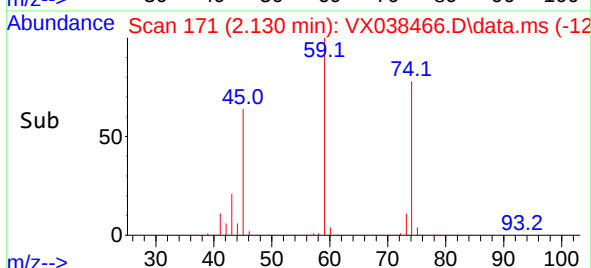
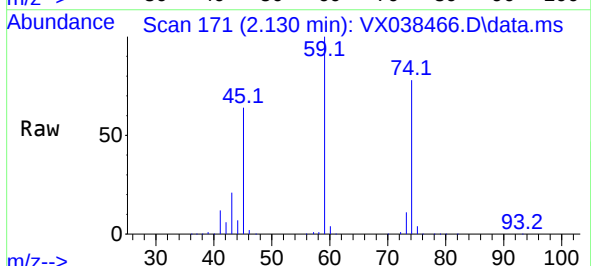
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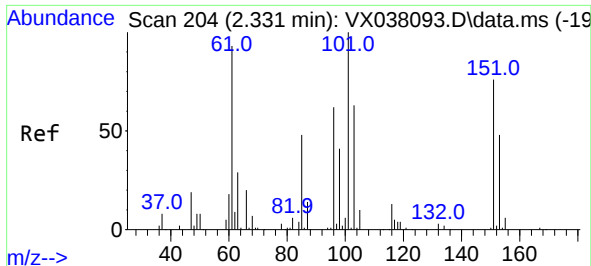
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#8
Diethyl Ether
Concen: 46.310 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion: 74 Resp: 62344
Ion Ratio Lower Upper
74 100
45 81.9 53.3 159.8





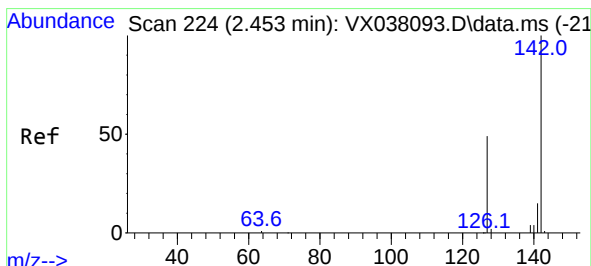
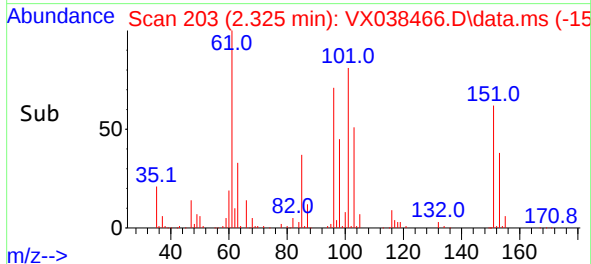
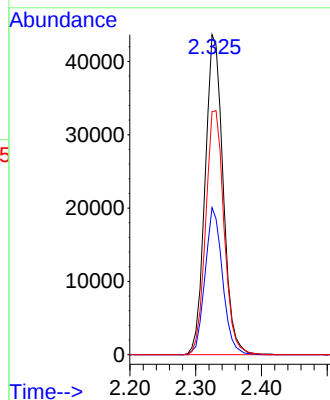
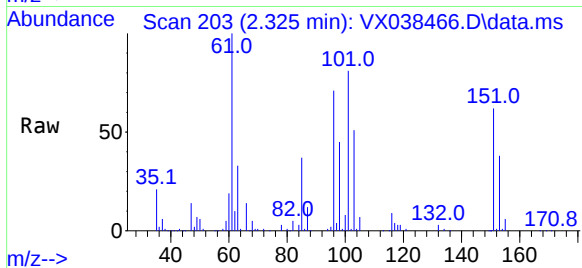
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.702 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 83049
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 77.7 58.6 87.8

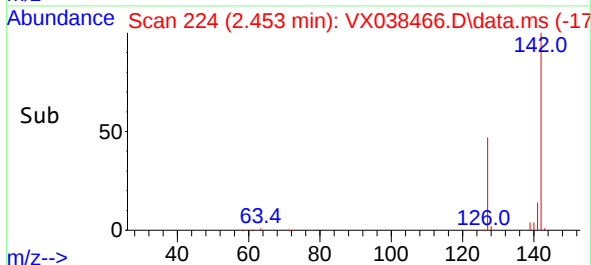
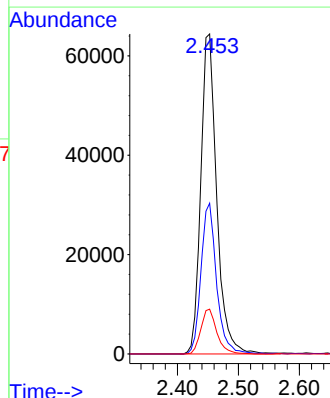
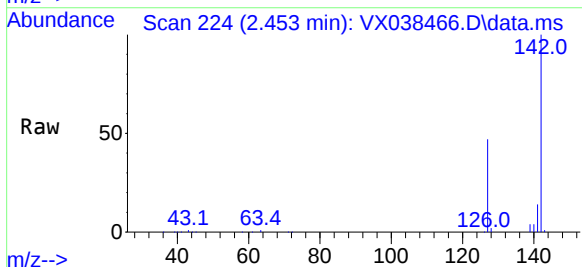
Manual Integrations
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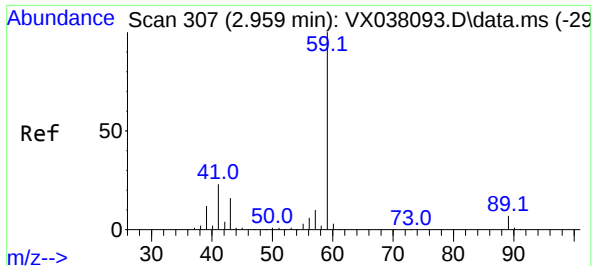
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#10
Methyl Iodide
Concen: 51.713 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion:142 Resp: 117250
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 268.414 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 15918

Ion Ratio Lower Upper

59 100

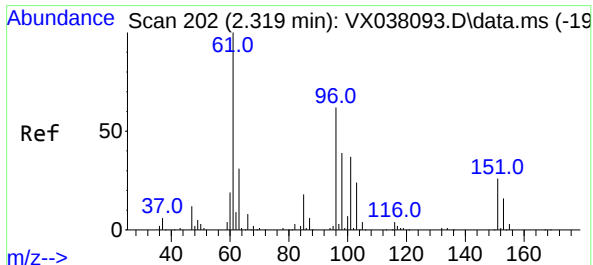
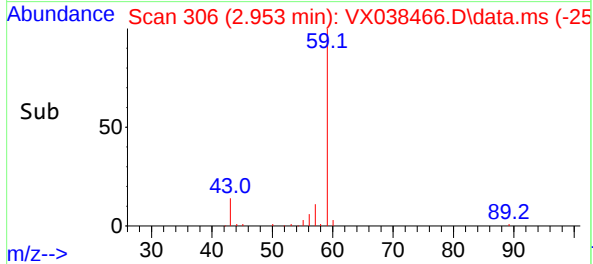
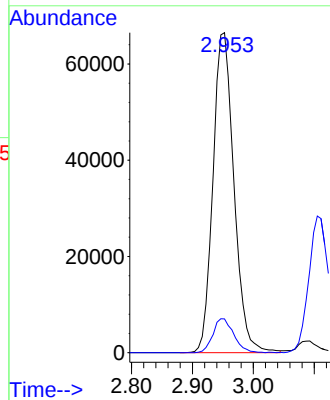
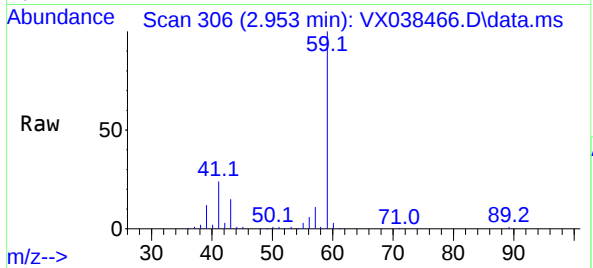
57 10.5 6.0 9.0

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Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#12

1,1-Dichloroethene

Concen: 50.679 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

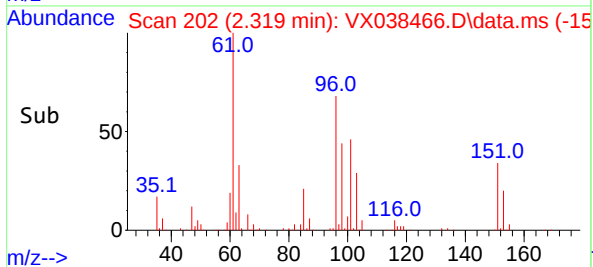
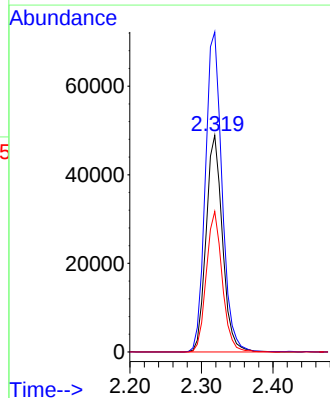
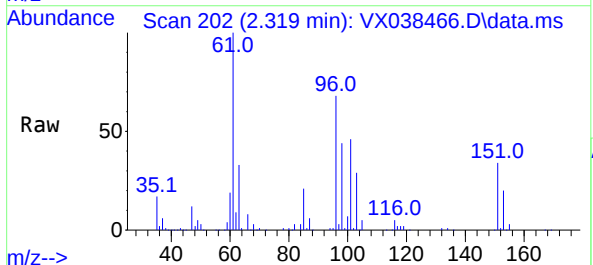
Tgt Ion: 96 Resp: 77683

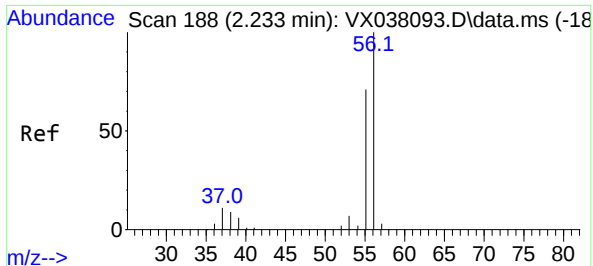
Ion Ratio Lower Upper

96 100

61 147.7 144.6 216.8

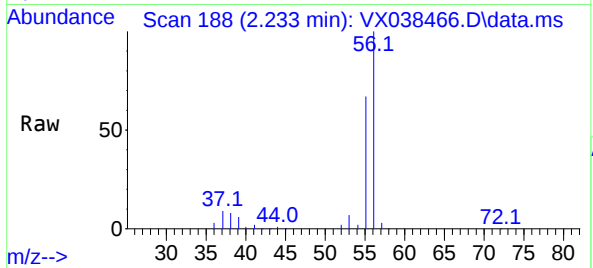
98 64.9 50.4 75.6





#13
Acrolein
Concen: 269.464 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

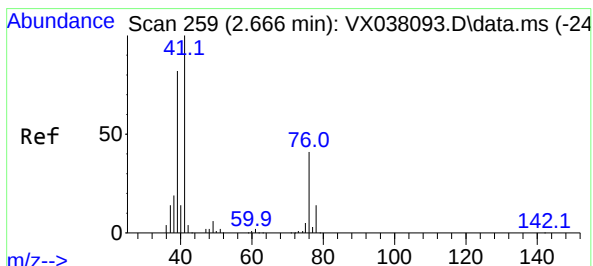
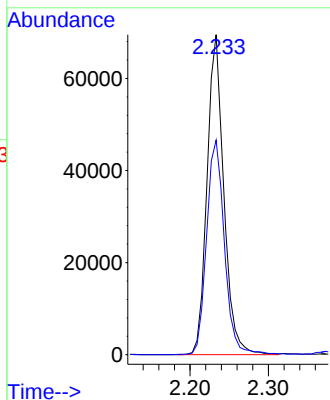
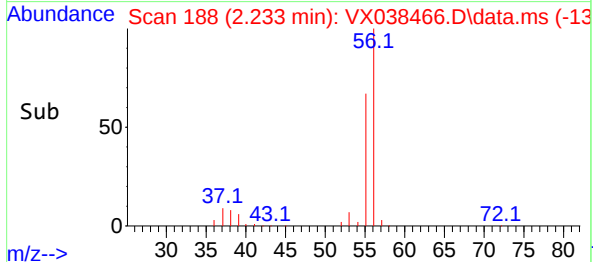
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



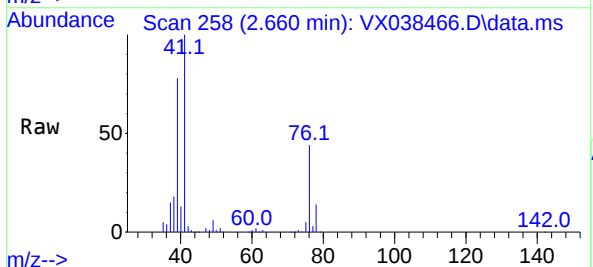
Tgt Ion: 56 Resp: 103228
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

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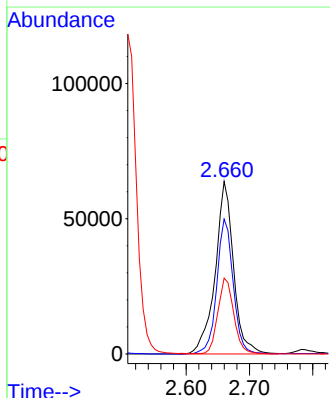
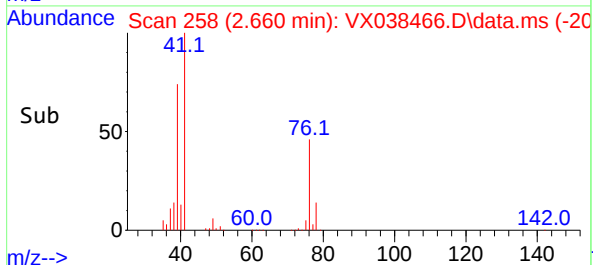
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

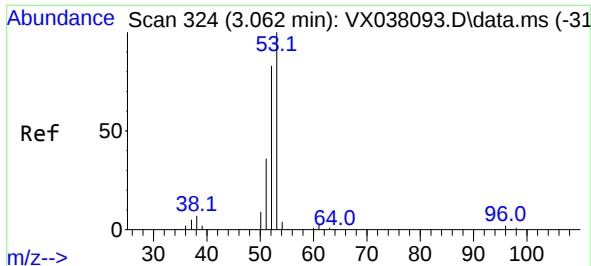


#14
Allyl chloride
Concen: 47.012 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion: 41 Resp: 128895
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 38.1 24.3 36.5





#15

Acrylonitrile

Concen: 248.332 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 30453

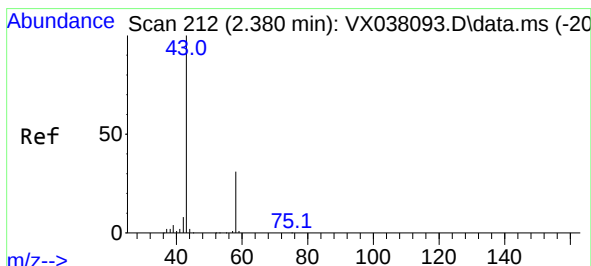
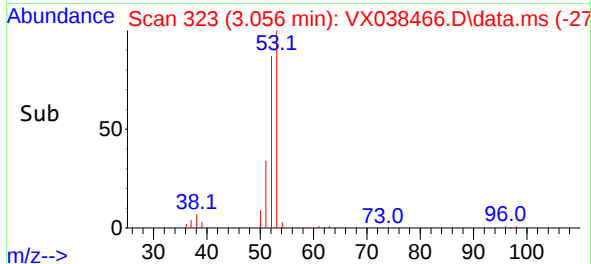
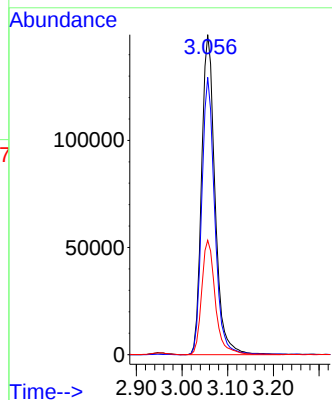
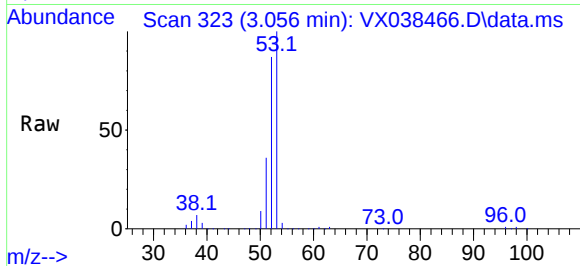
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.0	99.0
51	36.2	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#16

Acetone

Concen: 247.460 ug/l

RT: 2.373 min Scan# 211

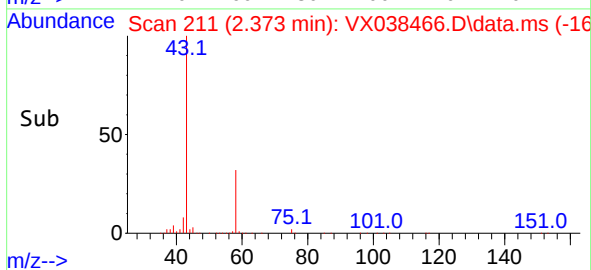
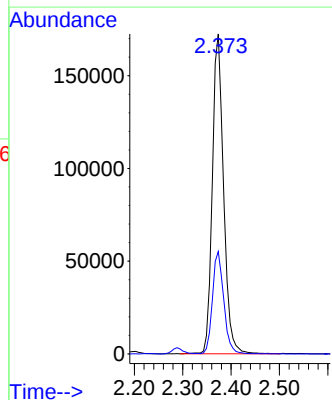
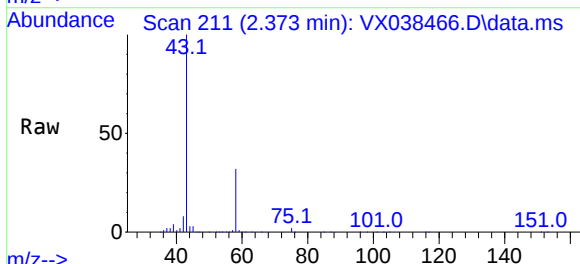
Delta R.T. -0.007 min

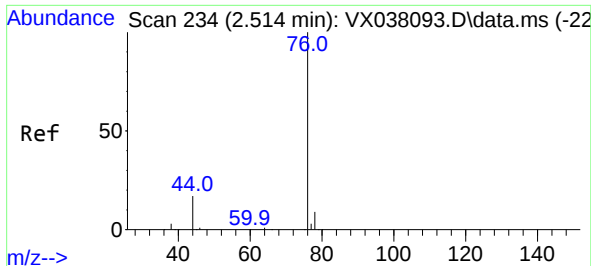
Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Tgt Ion: 43 Resp: 278305

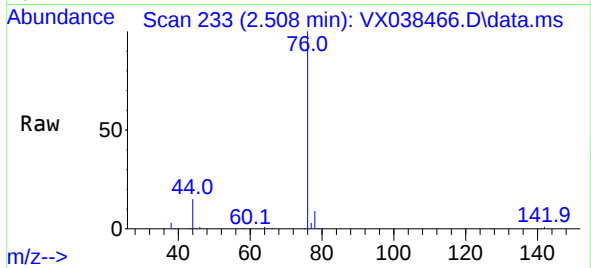
Ion	Ratio	Lower	Upper
43	100		
58	32.0	21.9	32.9





#17
Carbon Disulfide
Concen: 43.502 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

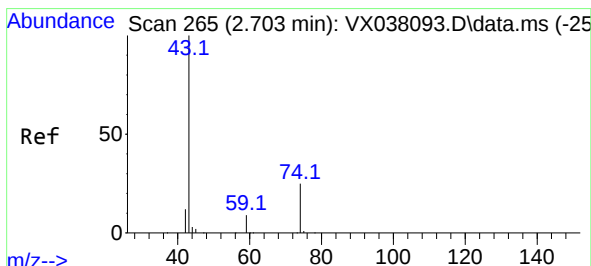
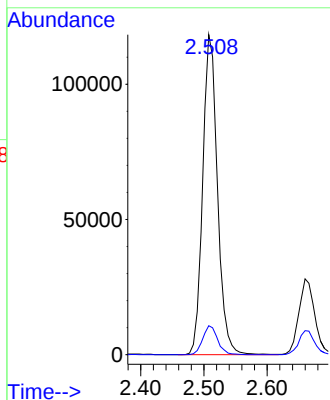
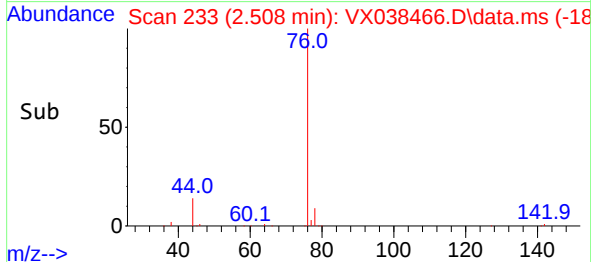
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



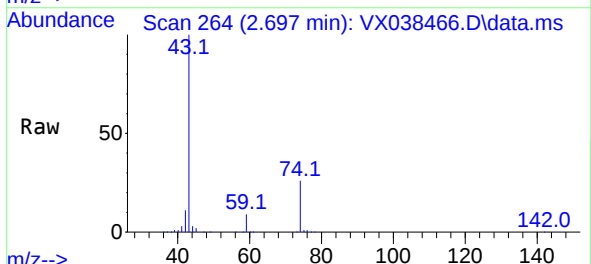
Tgt Ion: 76 Resp: 19218
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

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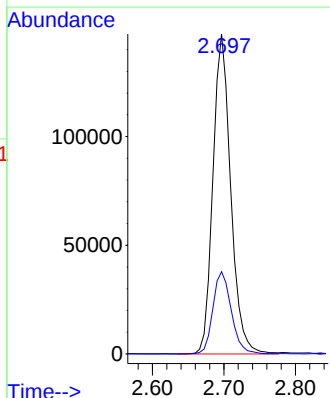
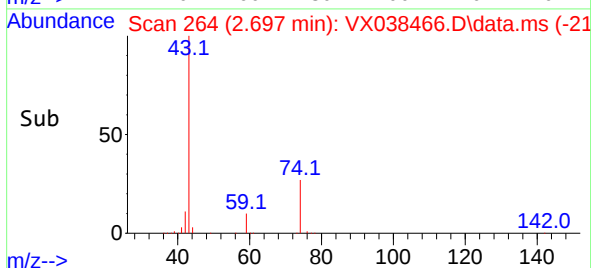
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

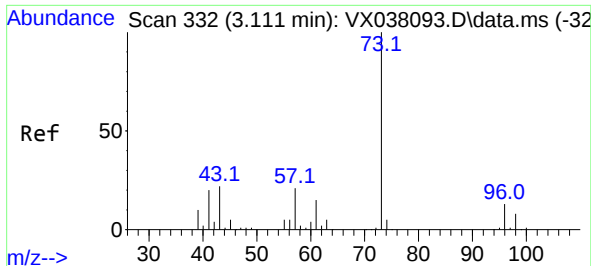


#18
Methyl Acetate
Concen: 52.690 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion: 43 Resp: 254119
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8





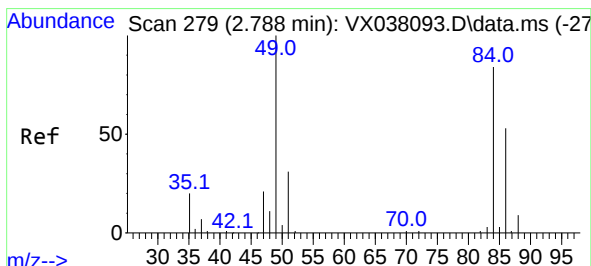
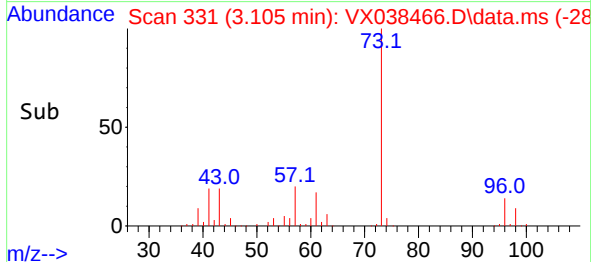
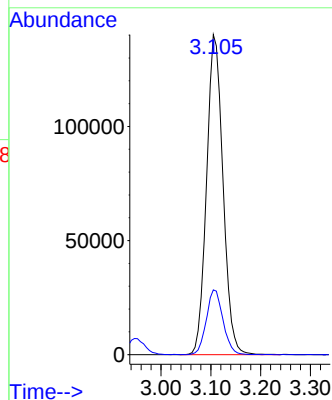
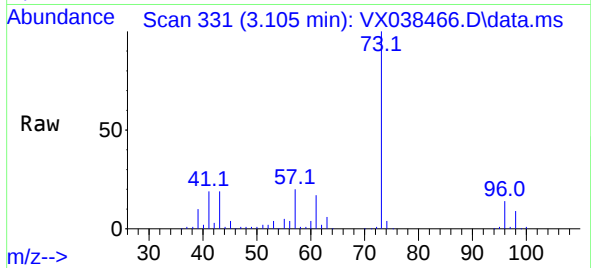
#19
Methyl tert-butyl Ether
Concen: 52.539 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 32074
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

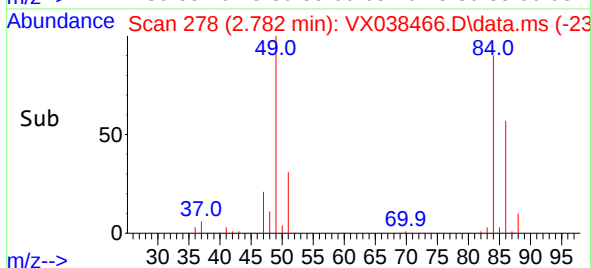
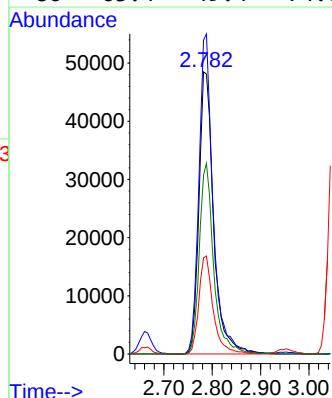
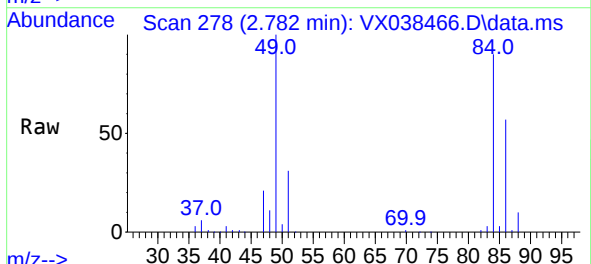
Manual Integrations
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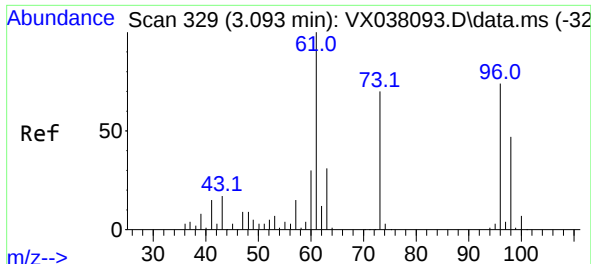
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#20
Methylene Chloride
Concen: 48.340 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

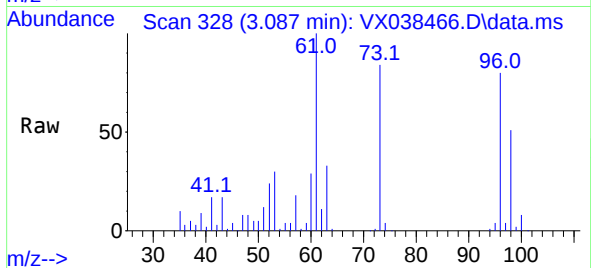
Tgt Ion: 84 Resp: 102261
Ion Ratio Lower Upper
84 100
49 111.3 103.6 155.4
51 34.1 33.8 50.6
86 63.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.193 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

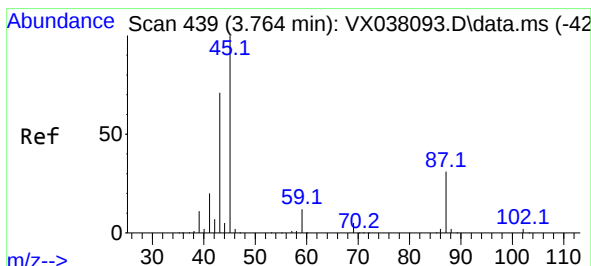
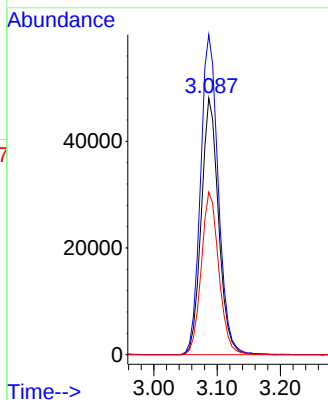
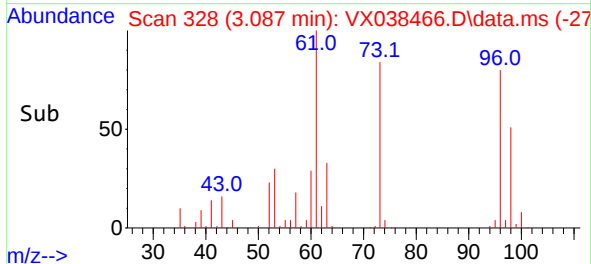
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



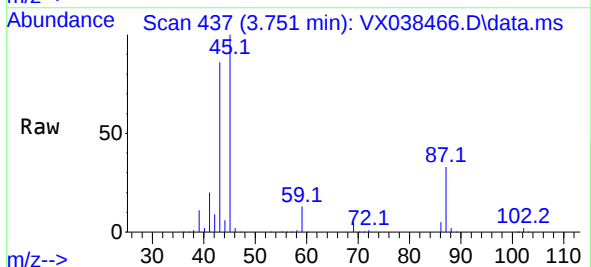
Tgt Ion: 96 Resp: 91464
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 63.3 48.7 73.1

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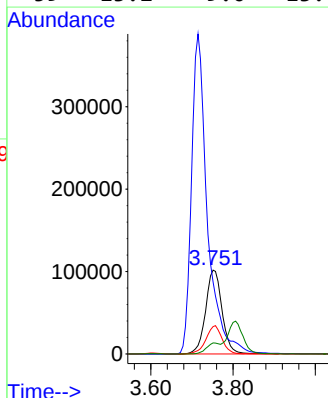
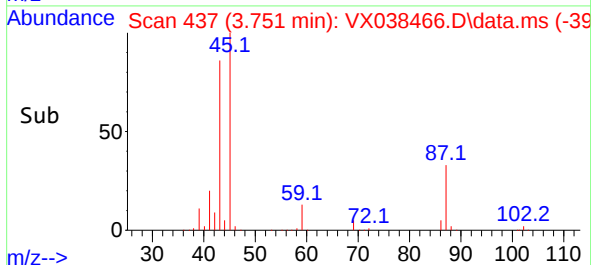
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

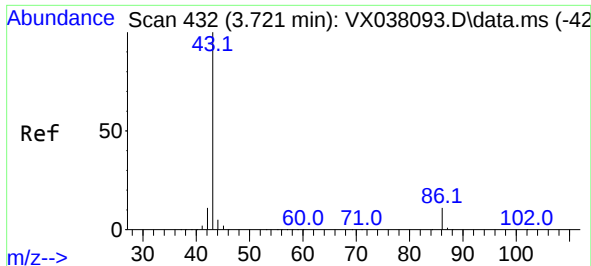


#22
Diisopropyl ether
Concen: 49.350 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.013 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



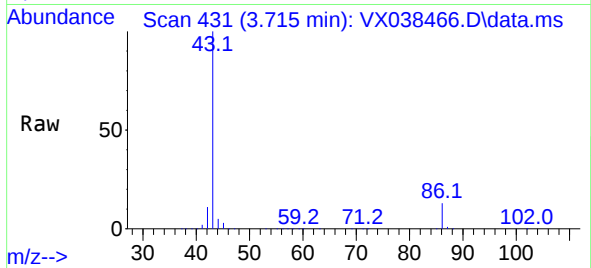
Tgt Ion: 45 Resp: 283577
Ion Ratio Lower Upper
45 100
43 85.7 69.7 104.5
87 32.8 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.567 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038466.D
 Acq: 25 Oct 2023 09:44

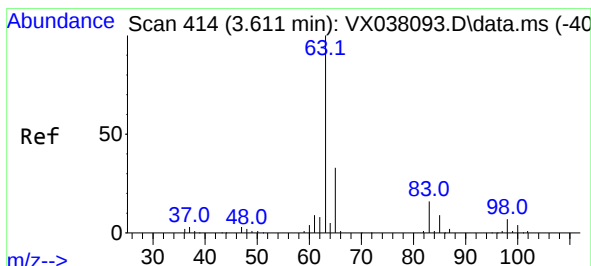
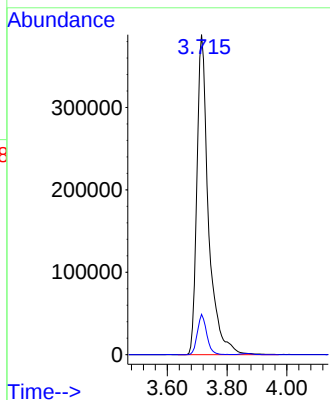
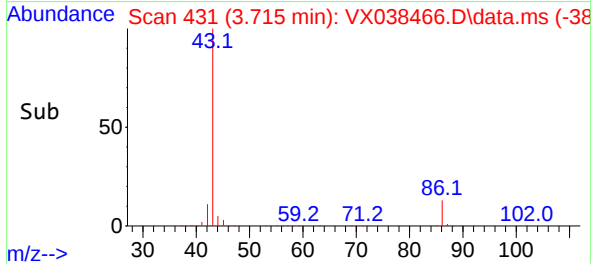
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



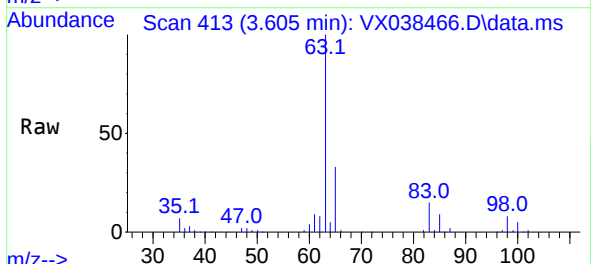
Tgt Ion: 43 Resp: 1047454
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8

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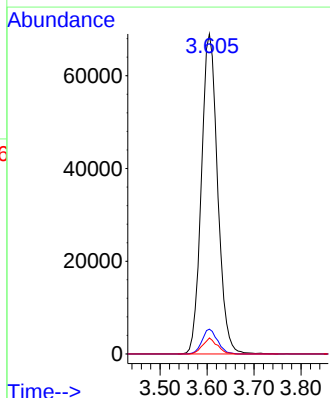
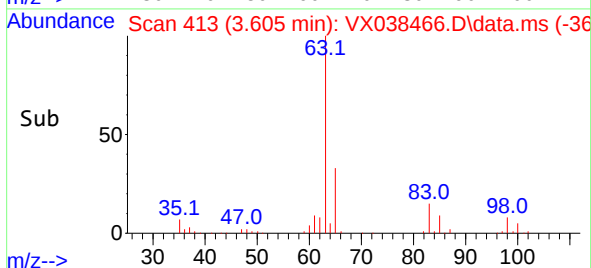
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

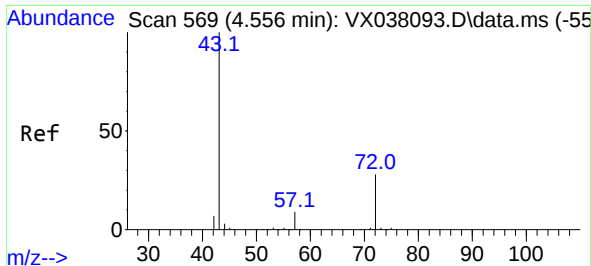


#24
 1,1-Dichloroethane
 Concen: 47.386 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038466.D
 Acq: 25 Oct 2023 09:44



Tgt Ion: 63 Resp: 165247
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 234.905 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 42625

Ion Ratio Lower Upper

43 100

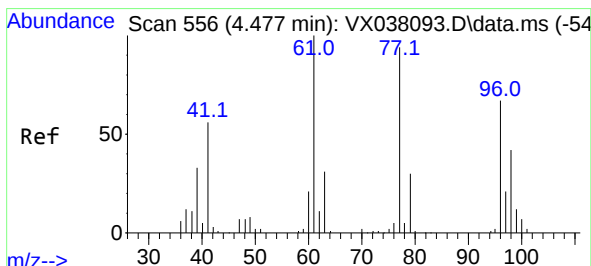
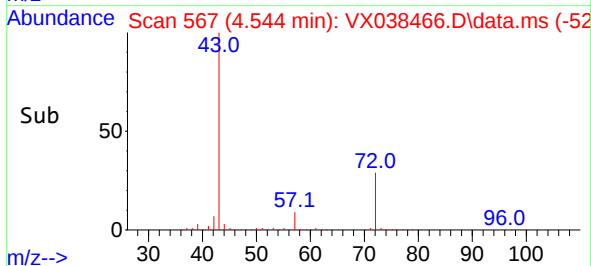
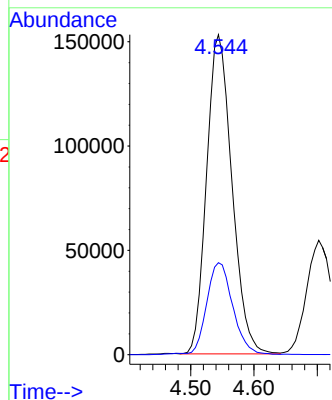
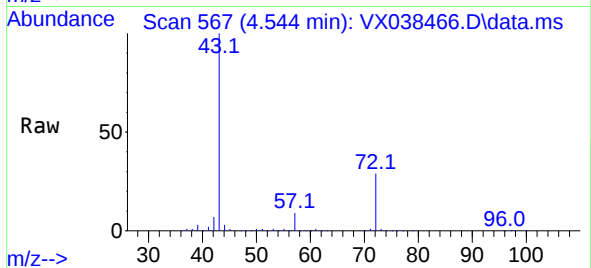
72 28.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#26

2,2-Dichloropropane

Concen: 48.270 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038466.D

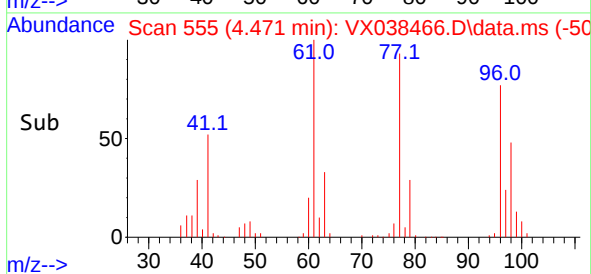
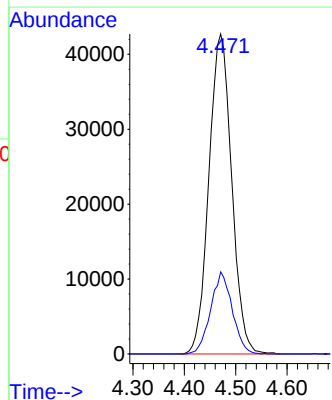
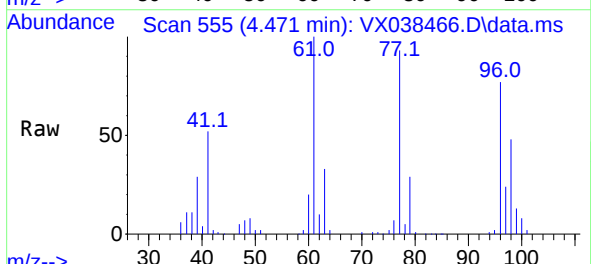
Acq: 25 Oct 2023 09:44

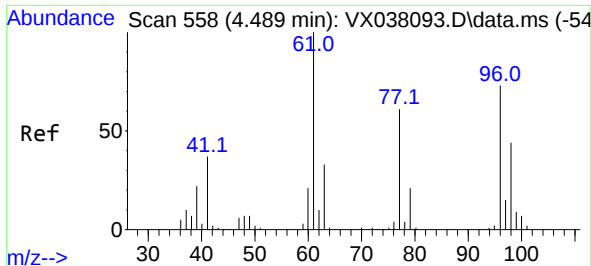
Tgt Ion: 77 Resp: 131423

Ion Ratio Lower Upper

77 100

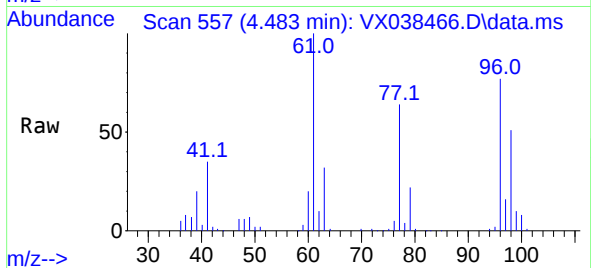
97 24.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.551 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

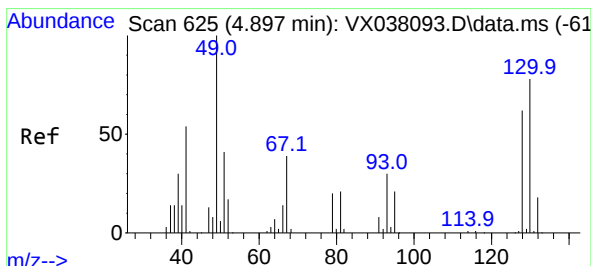
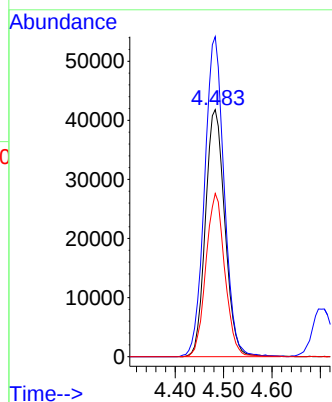
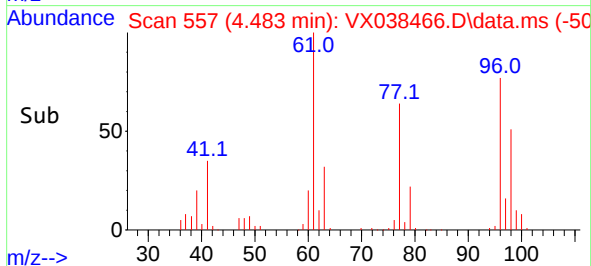
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



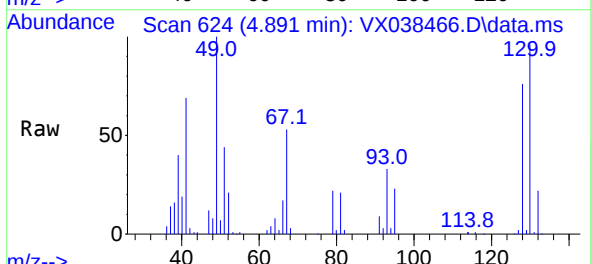
Tgt Ion: 96 Resp: 11652
Ion Ratio Lower Upper
96 100
61 130.4 0.0 312.2
98 64.6 0.0 129.0

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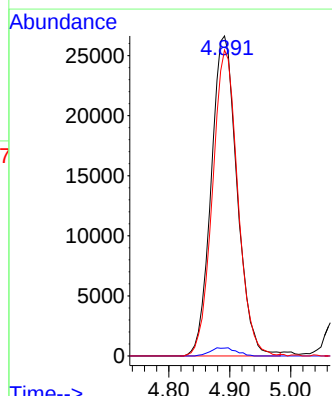
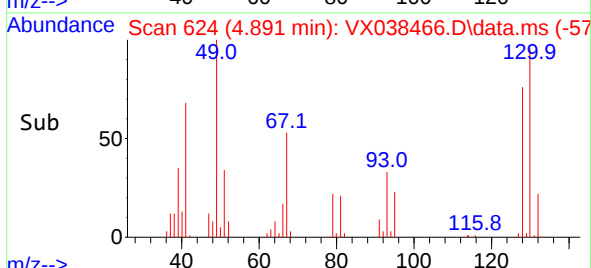
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

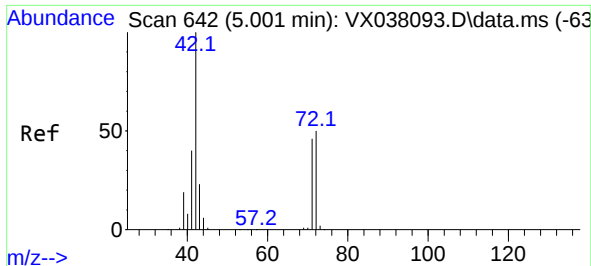


#28
Bromochloromethane
Concen: 49.925 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



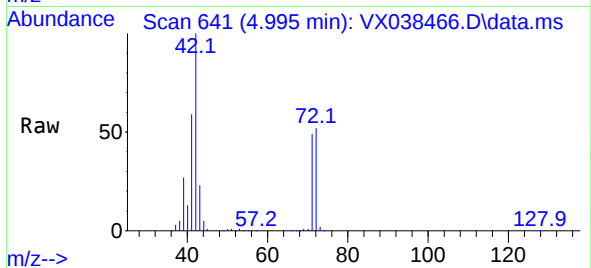
Tgt Ion: 49 Resp: 78595
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 93.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 228.432 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

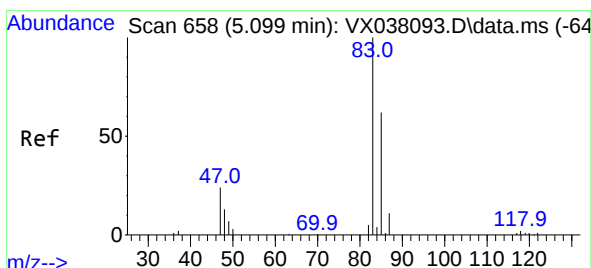
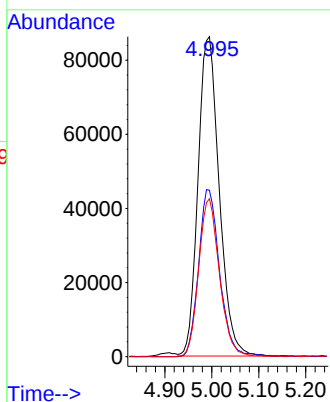
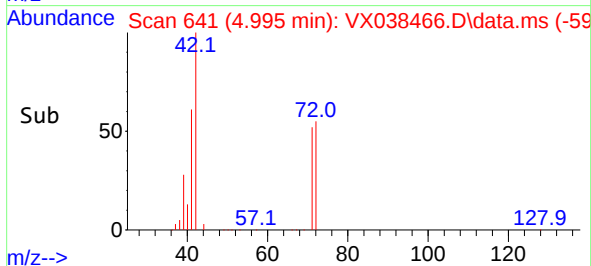
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



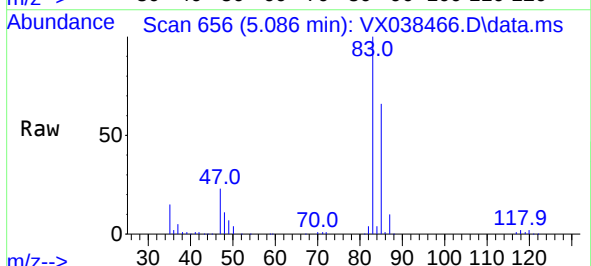
Tgt Ion: 42 Resp: 26987
Ion Ratio Lower Upper
42 100
72 52.2 34.2 51.4
71 48.6 32.2 48.2

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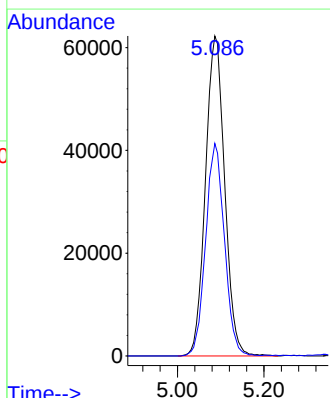
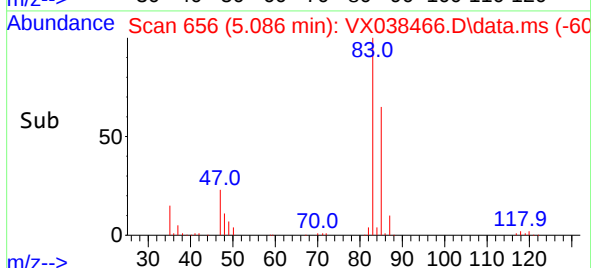
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

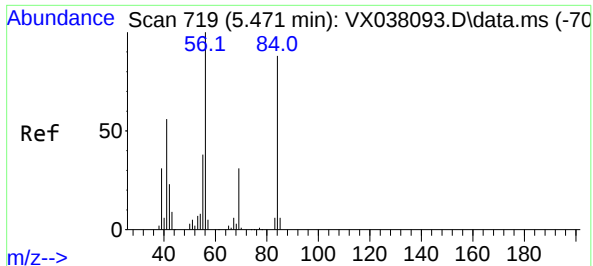


#30
Chloroform
Concen: 50.285 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



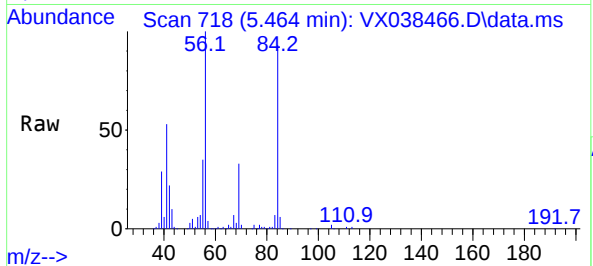
Tgt Ion: 83 Resp: 191759
Ion Ratio Lower Upper
83 100
85 66.4 50.3 75.5





#31
Cyclohexane
Concen: 41.054 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

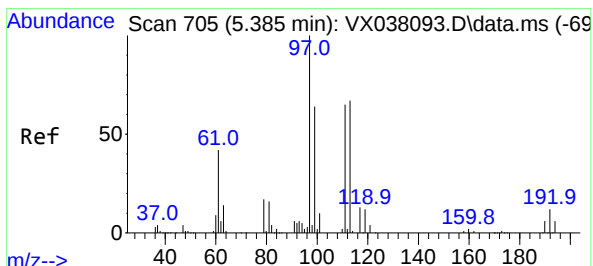
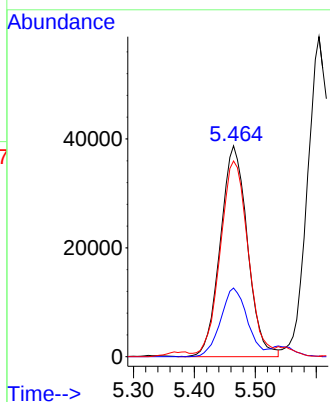
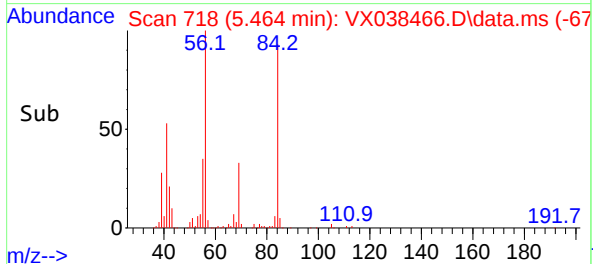
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



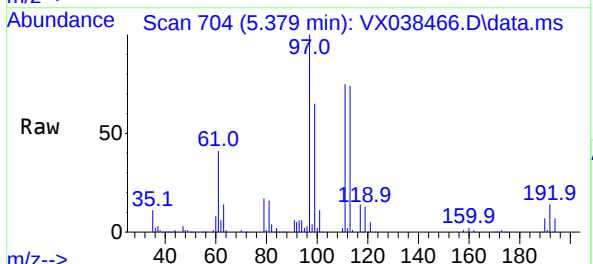
Tgt Ion: 56 Resp: 11986
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 90.9 65.9 98.9

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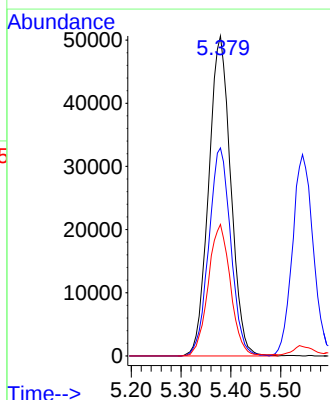
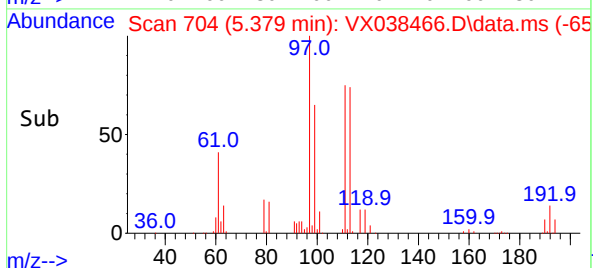
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

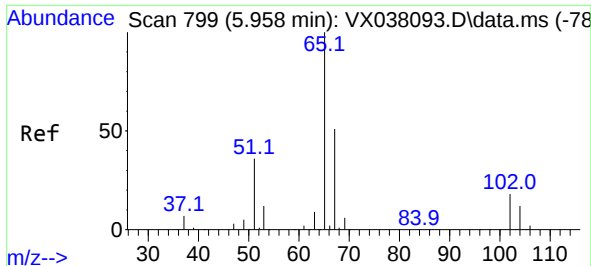


#32
1,1,1-Trichloroethane
Concen: 47.515 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion: 97 Resp: 155198
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 41.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 45.657 ug/l
RT: 5.946 min Scan# 799
Delta R.T. -0.012 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

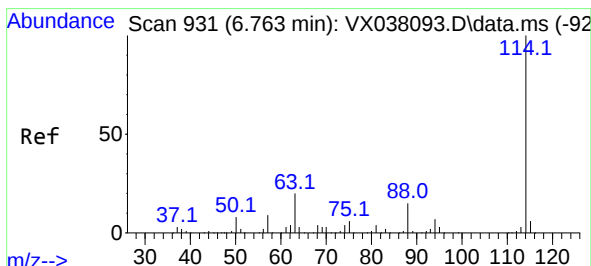
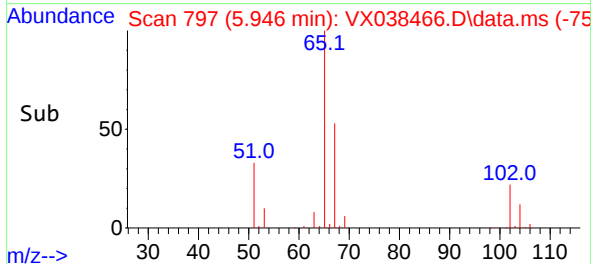
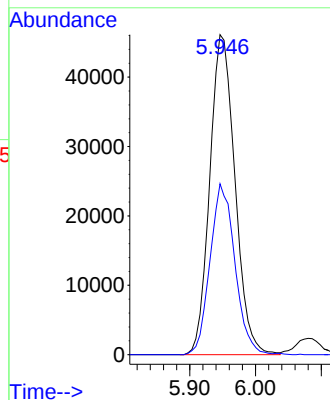
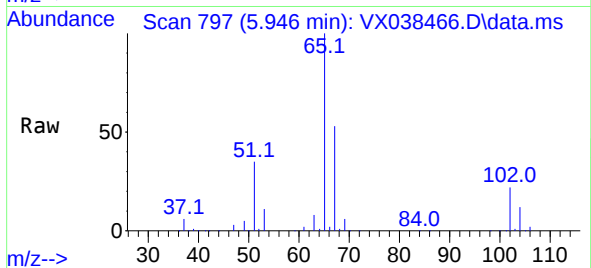
VSTDCCC050

Tgt Ion: 65 Resp: 12303
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

Manual Integrations

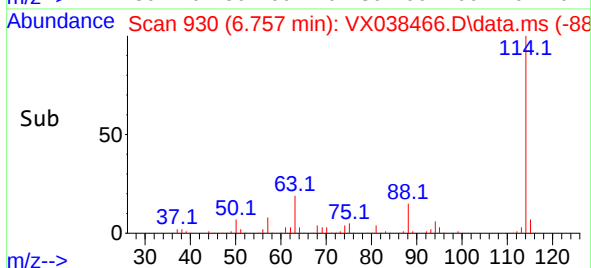
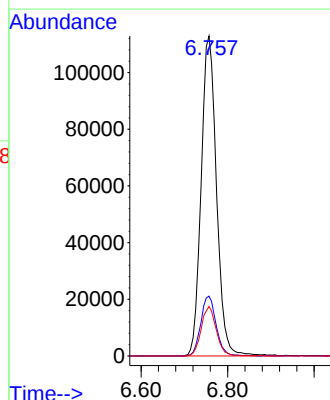
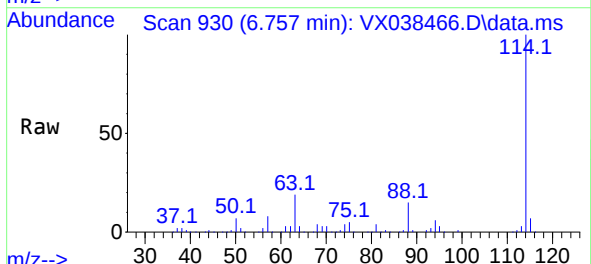
APPROVED

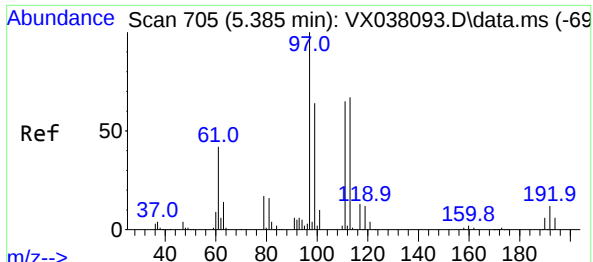
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

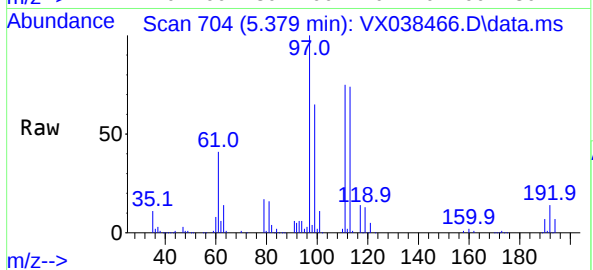
Tgt Ion:114 Resp: 278063
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.405 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

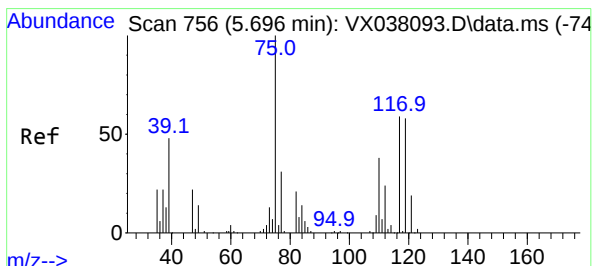
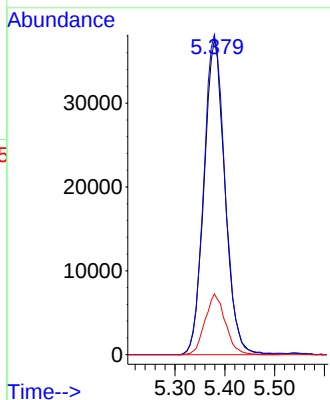
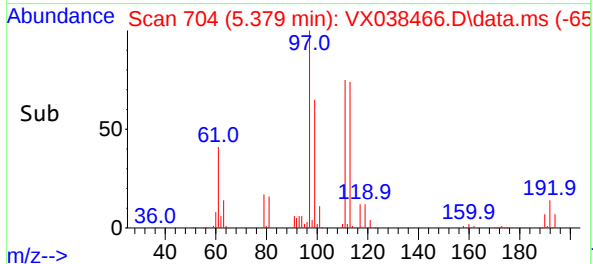
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 10900
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.8 13.3 19.9

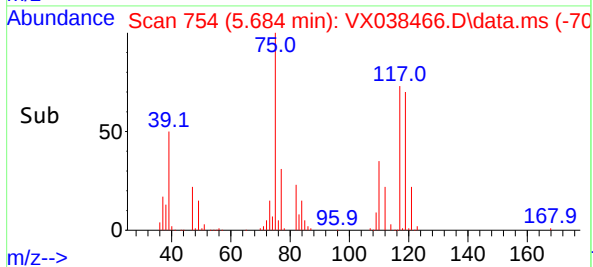
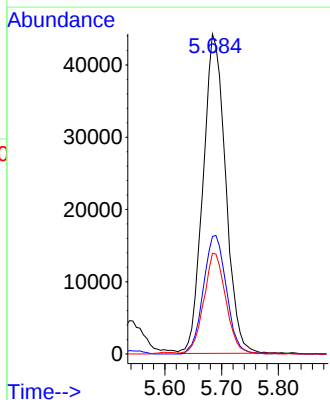
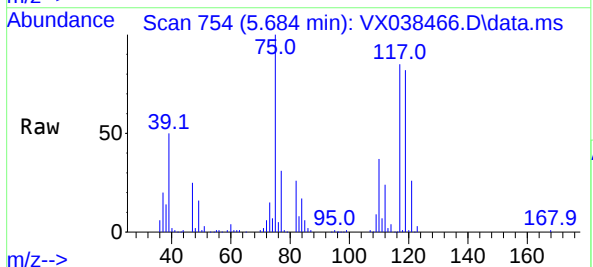
Manual Integrations
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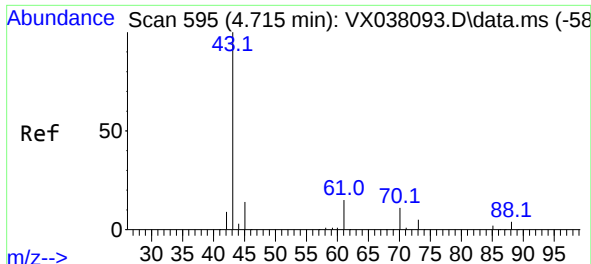
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#36
1,1-Dichloropropene
Concen: 44.221 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

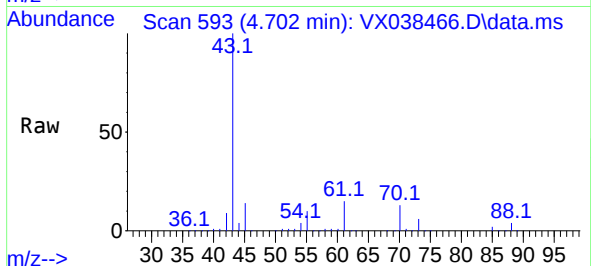
Tgt Ion: 75 Resp: 122182
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 48.635 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.013 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

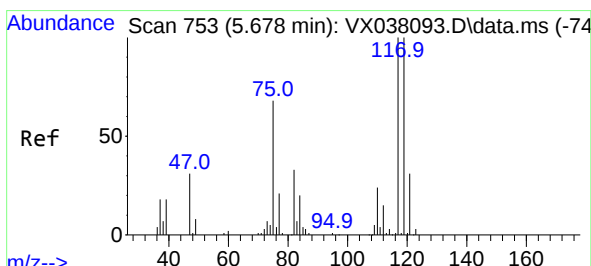
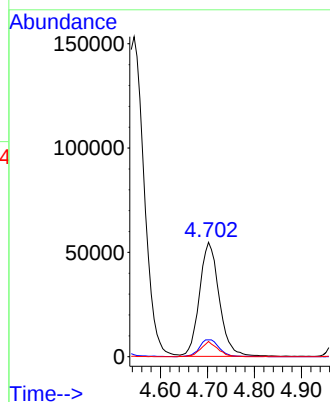
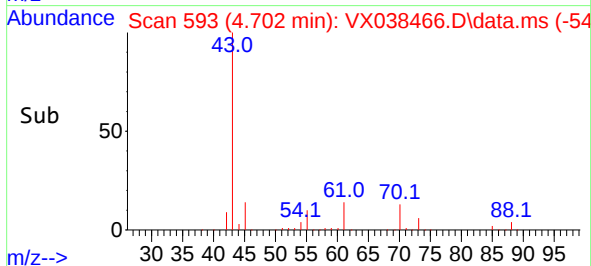
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 159590
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.4 8.3 12.5

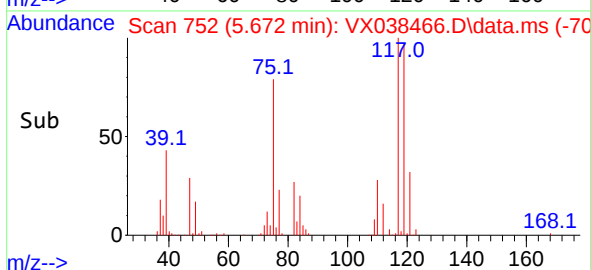
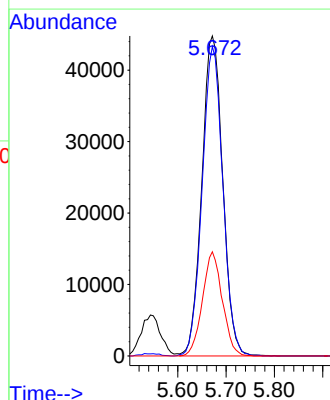
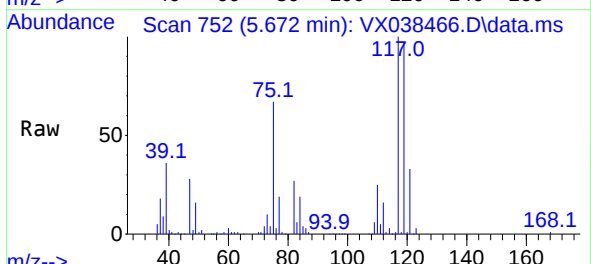
Manual Integrations
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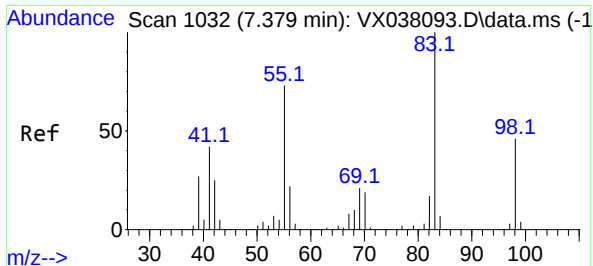
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#38
Carbon Tetrachloride
Concen: 49.502 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion:117 Resp: 134548
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 32.5 24.4 36.6





#39

Methylcyclohexane

Concen: 44.061 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 142590

Ion Ratio Lower Upper

83 100

55 69.0 64.6 97.0

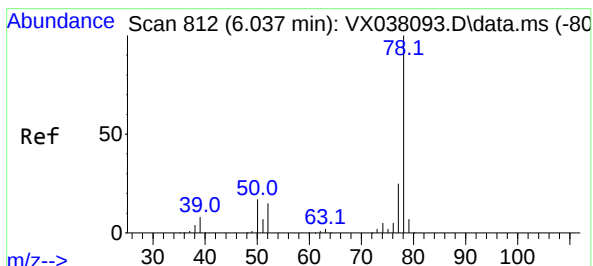
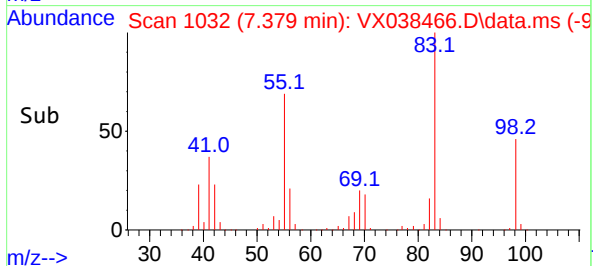
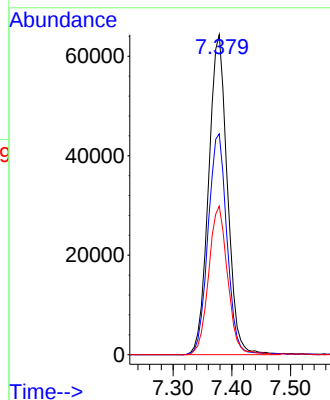
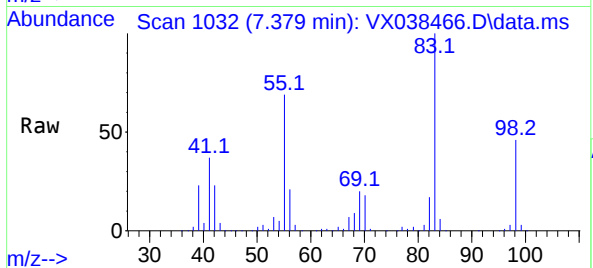
98 46.5 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#40

Benzene

Concen: 49.449 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX038466.D

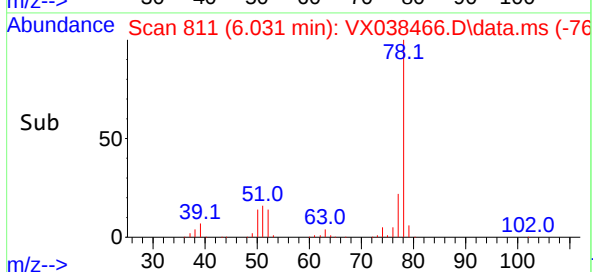
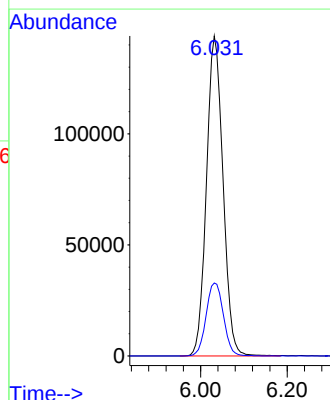
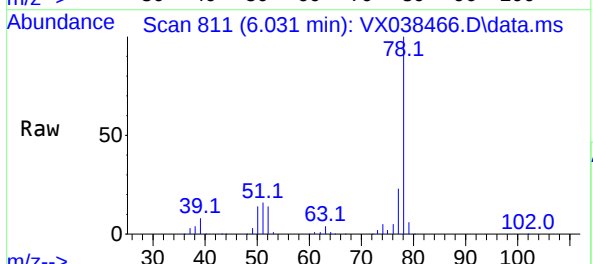
Acq: 25 Oct 2023 09:44

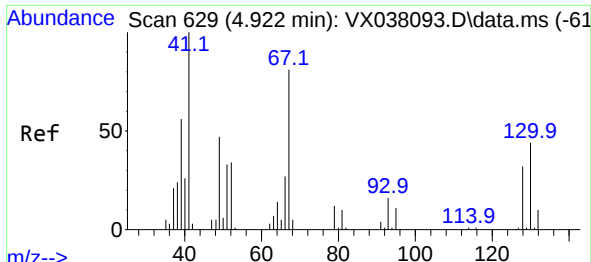
Tgt Ion: 78 Resp: 382134

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9





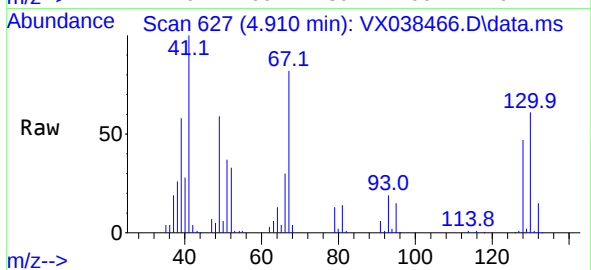
#41
Methacrylonitrile
Concen: 49.269 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



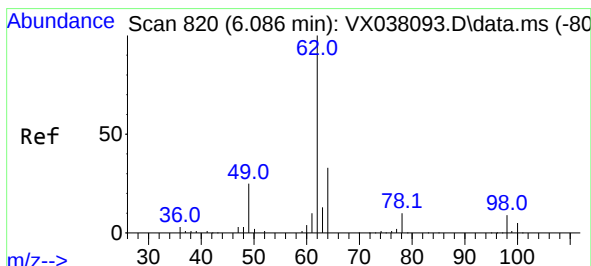
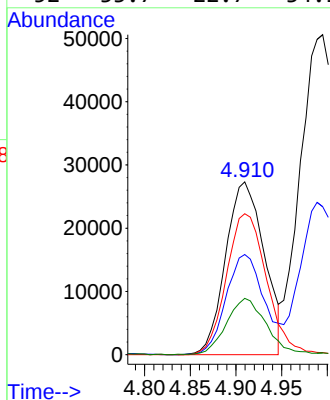
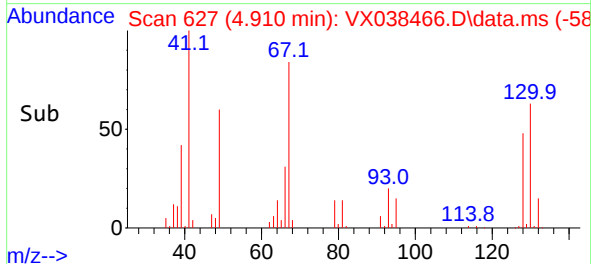
Tgt Ion: 41 Resp: 80429
Ion Ratio Lower Upper
41 100
39 58.8 45.2 67.8
67 85.1 52.6 78.8
52 33.7 22.7 34.1

Manual Integrations

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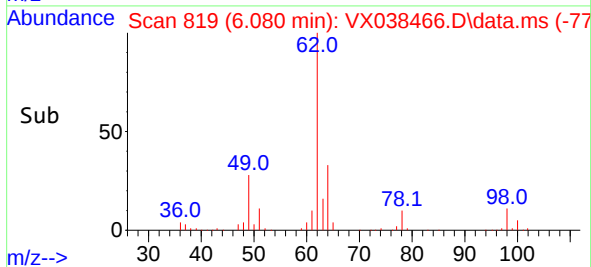
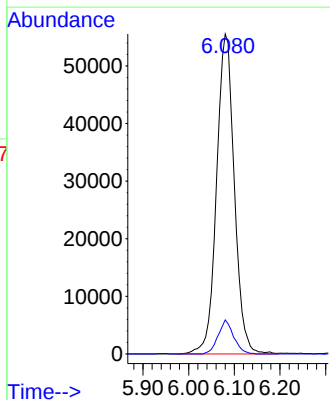
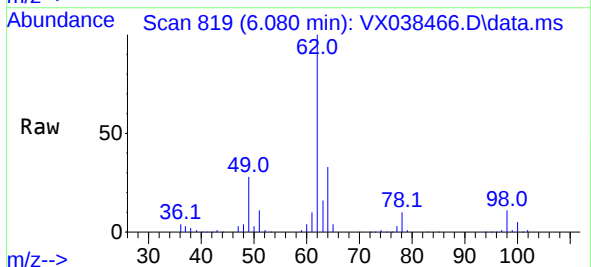
Reviewed By :John Carlone 10/26/2023

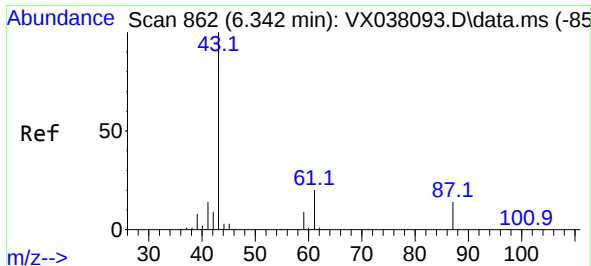
Supervised By :Mahesh Dadoda 10/26/2023



#42
1,2-Dichloroethane
Concen: 48.638 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion: 62 Resp: 150173
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 50.220 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.012 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 246000

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

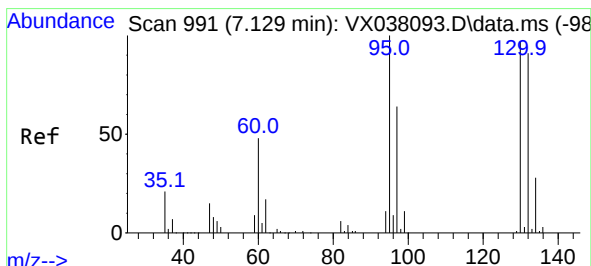
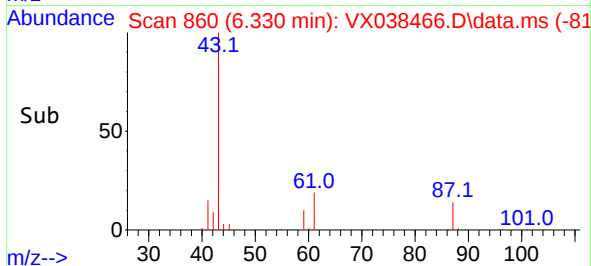
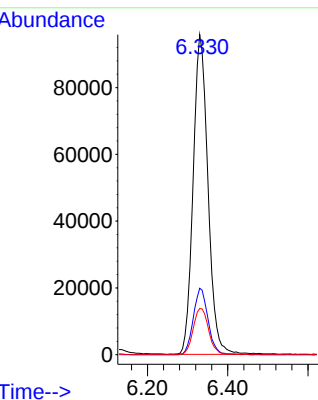
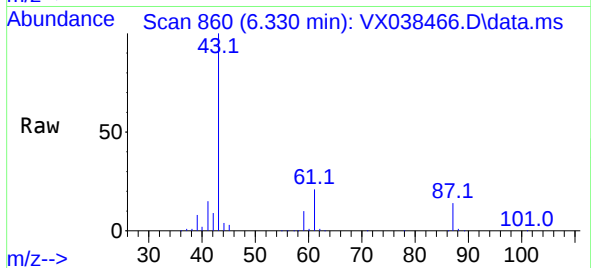
87 15.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#44

Trichloroethene

Concen: 53.297 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX038466.D

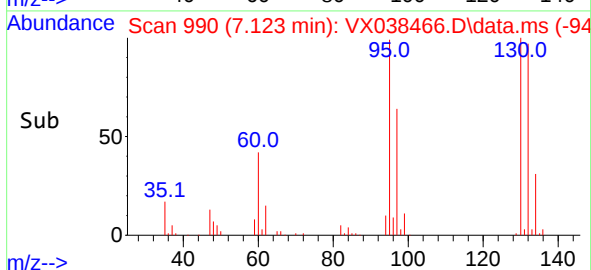
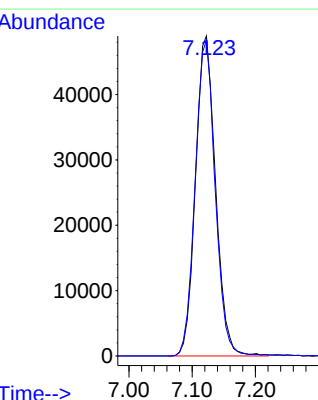
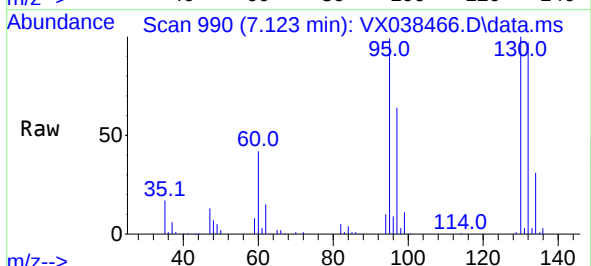
Acq: 25 Oct 2023 09:44

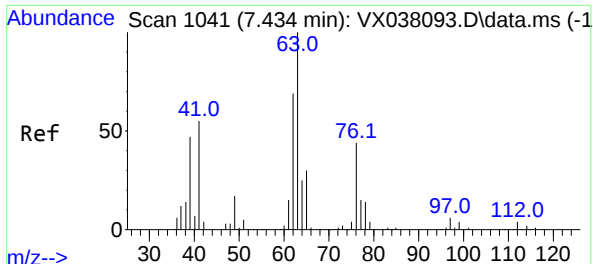
Tgt Ion:130 Resp: 107726

Ion Ratio Lower Upper

130 100

95 98.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.405 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10281

Ion Ratio Lower Upper

63 100

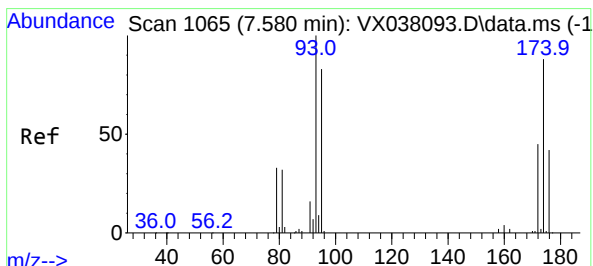
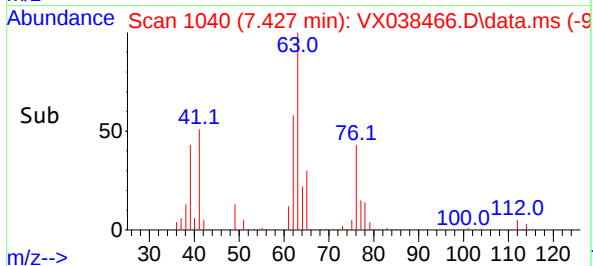
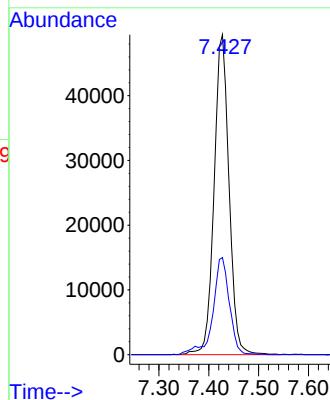
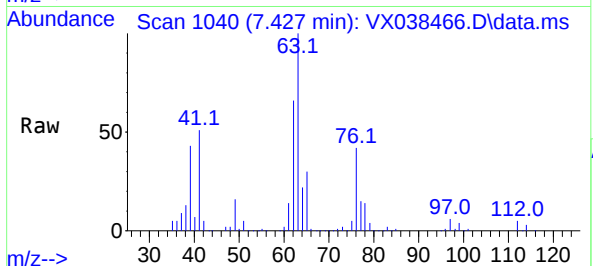
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 53.458 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

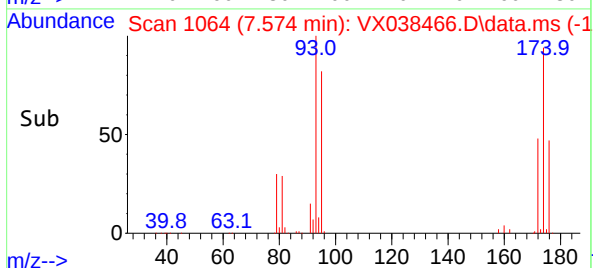
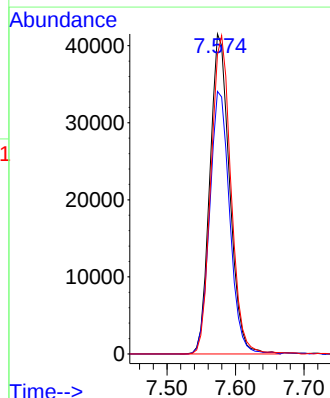
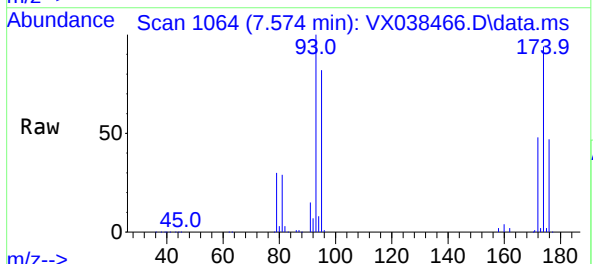
Tgt Ion: 93 Resp: 82927

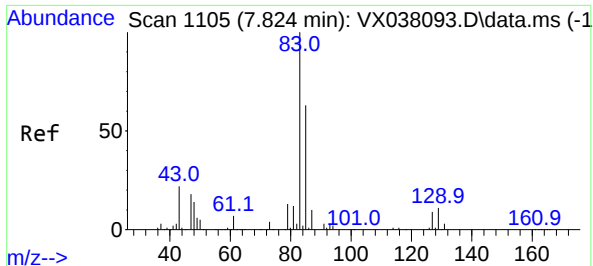
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 100.7 69.4 104.0





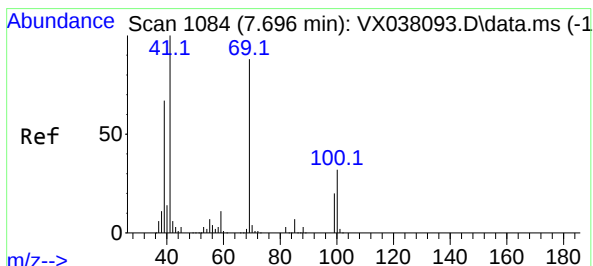
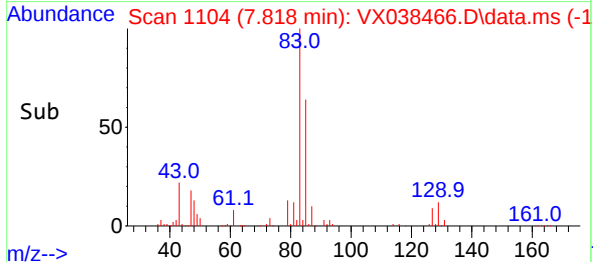
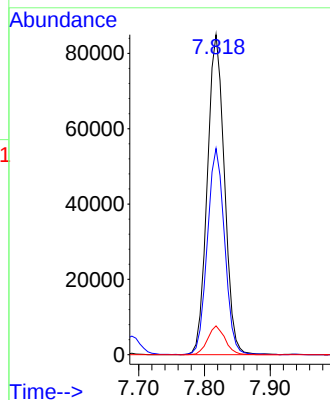
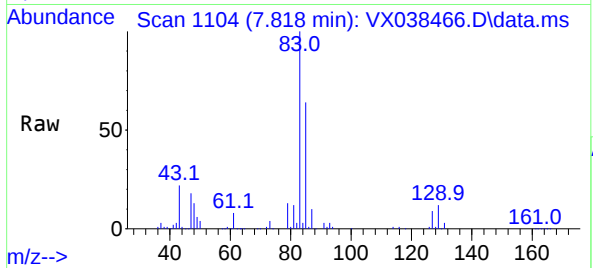
#47
Bromodichloromethane
Concen: 55.868 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 15417
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.0 7.1 10.7

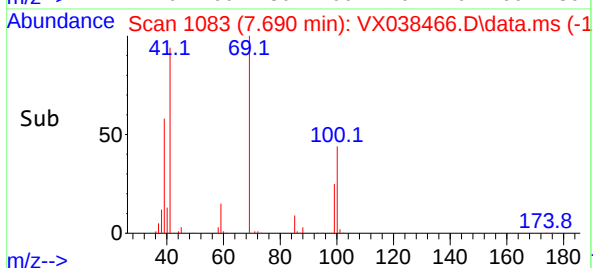
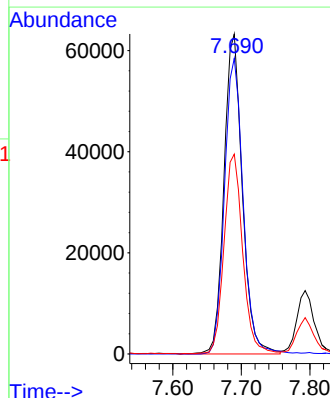
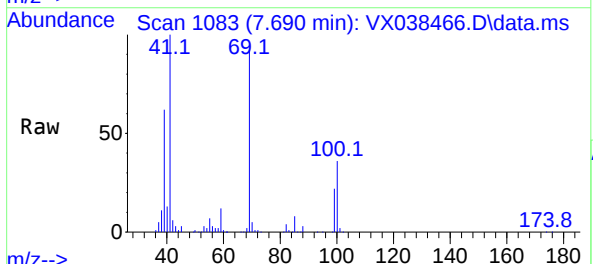
Manual Integrations
APPROVED

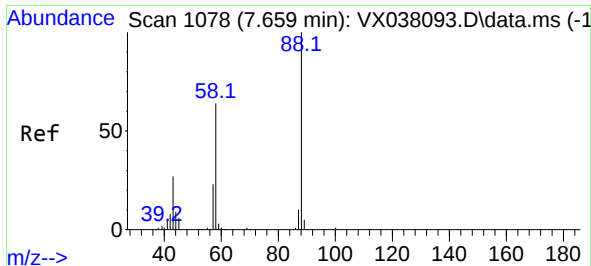
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#48
Methyl methacrylate
Concen: 50.129 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

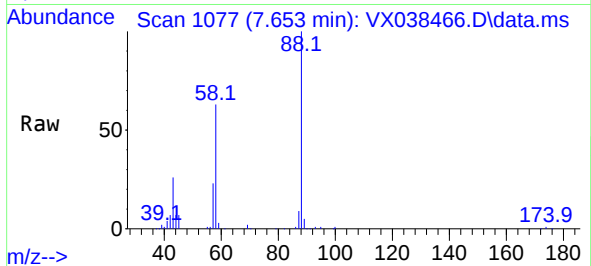
Tgt Ion: 41 Resp: 117227
Ion Ratio Lower Upper
41 100
69 94.1 59.2 88.8#
39 63.8 47.7 71.5





#49
1,4-Dioxane
Concen: 780.520 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

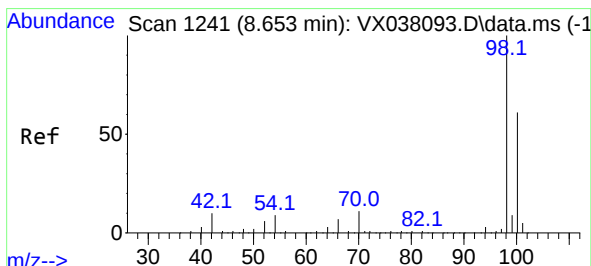
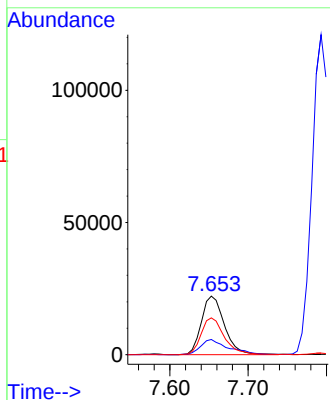
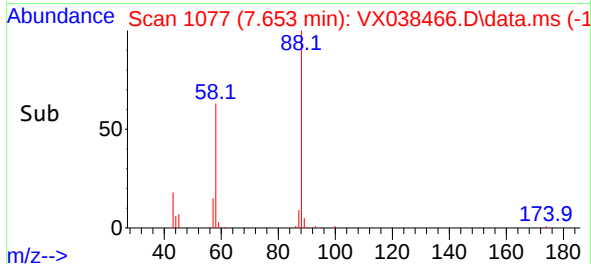
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 44978
Ion Ratio Lower Upper
88 100
43 31.7 0.0 0.0
58 63.7 60.1 90.1

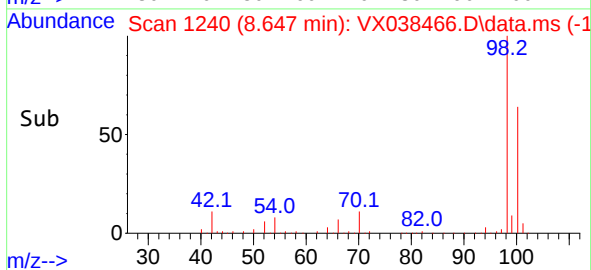
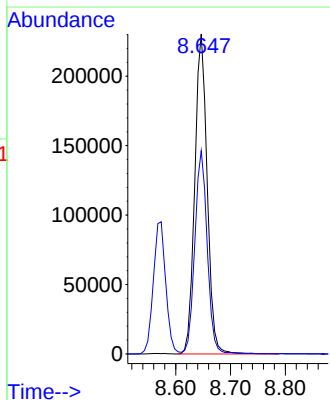
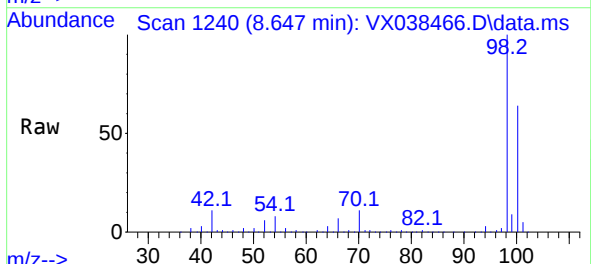
Manual Integrations
APPROVED

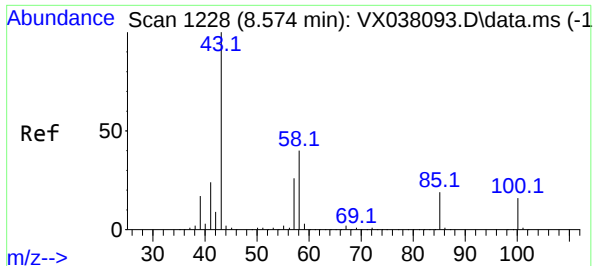
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#50
Toluene-d8
Concen: 47.611 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion: 98 Resp: 364525
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 250.457 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 846252

Ion Ratio Lower Upper

43 100

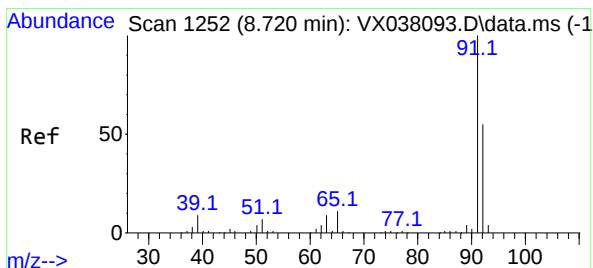
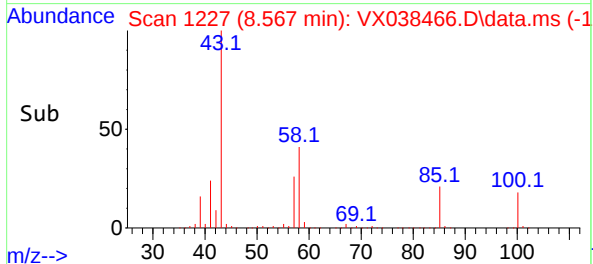
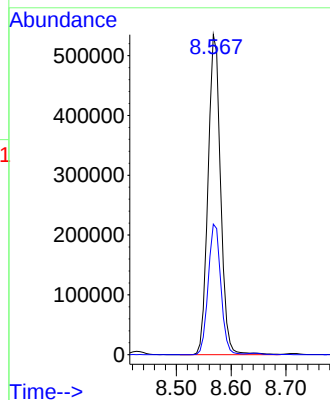
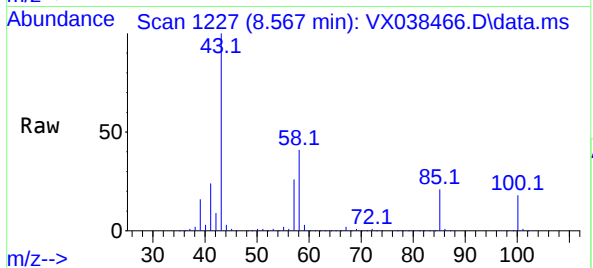
58 41.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#52

Toluene

Concen: 50.482 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038466.D

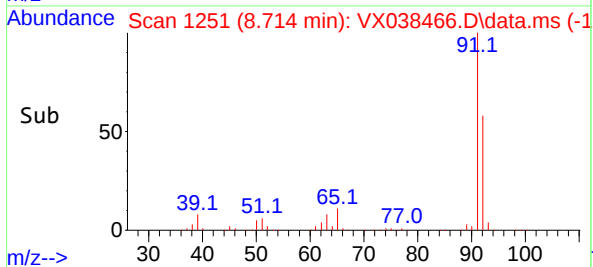
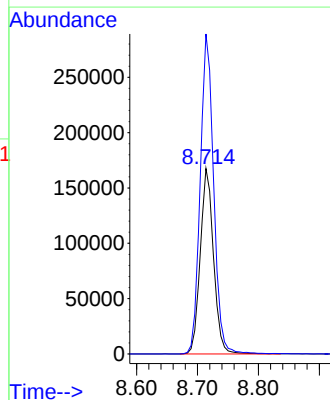
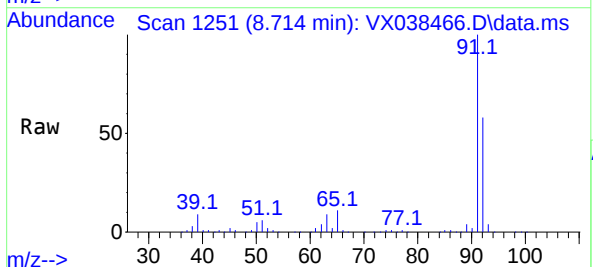
Acq: 25 Oct 2023 09:44

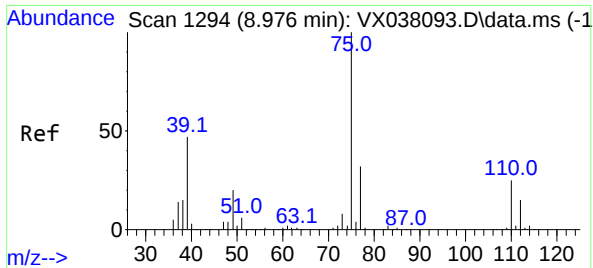
Tgt Ion: 92 Resp: 254127

Ion Ratio Lower Upper

92 100

91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.444 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 164234

Ion Ratio Lower Upper

75 100

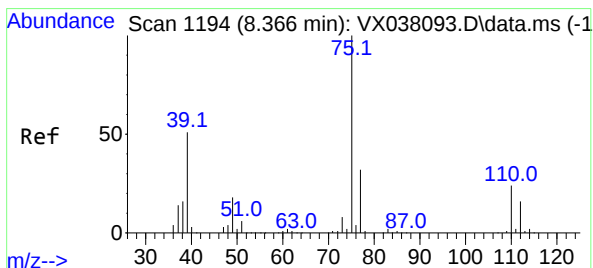
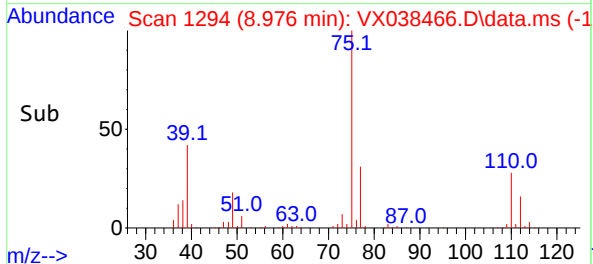
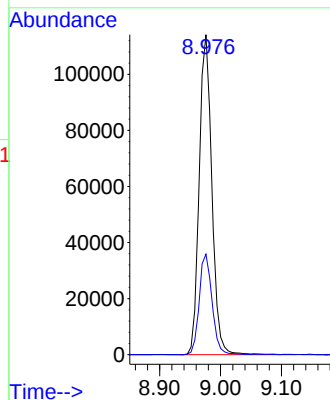
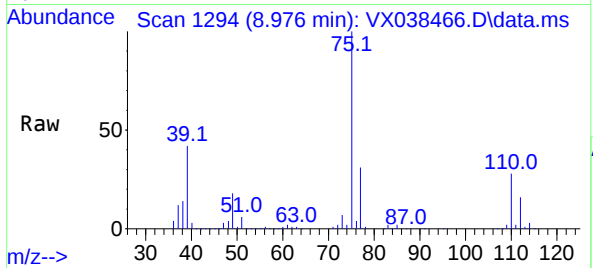
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#54

cis-1,3-Dichloropropene

Concen: 55.097 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

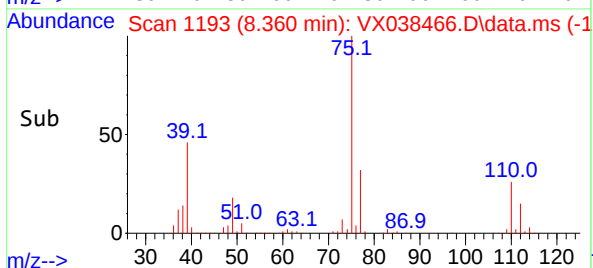
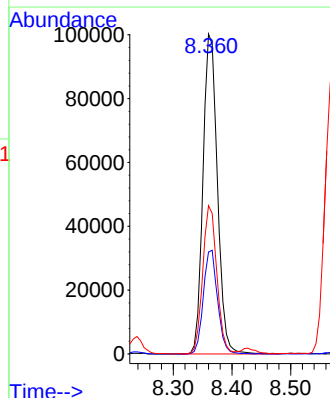
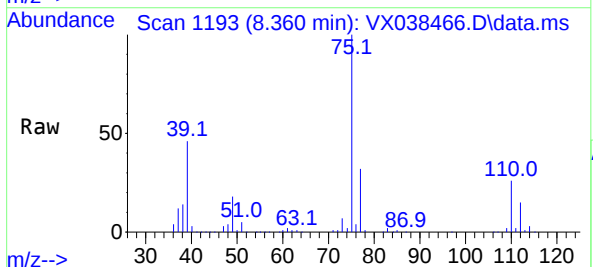
Tgt Ion: 75 Resp: 171474

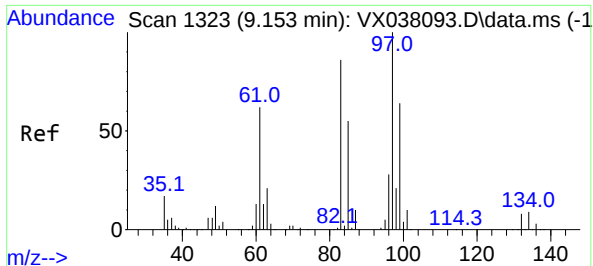
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 46.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.610 ug/l
RT: 9.147 min Scan# 11758
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

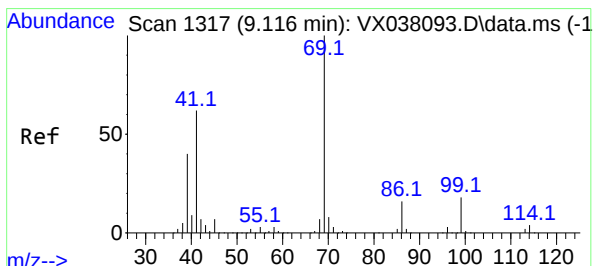
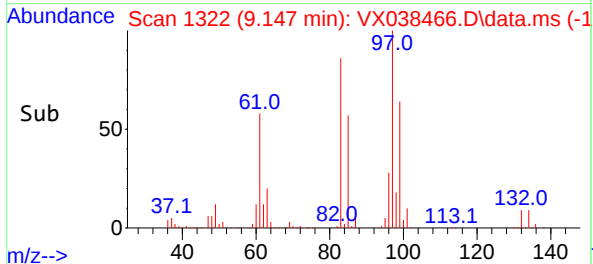
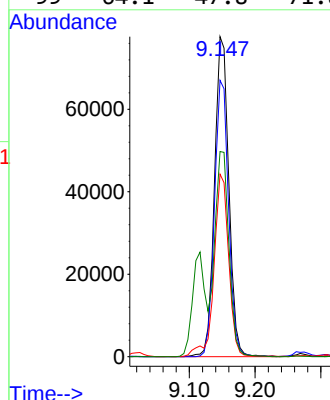
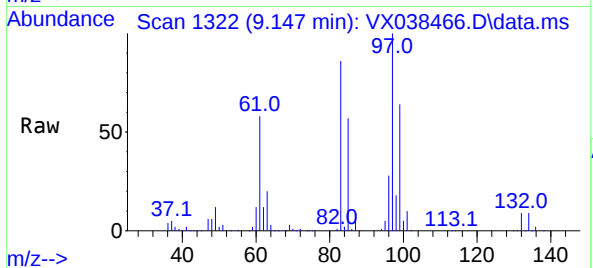
VSTDCCC050

Tgt Ion: 97 Resp: 11758
Ion Ratio Lower Upper
97 100
83 86.4 65.8 98.8
85 57.0 41.6 62.4
99 64.1 47.8 71.8

Manual Integrations

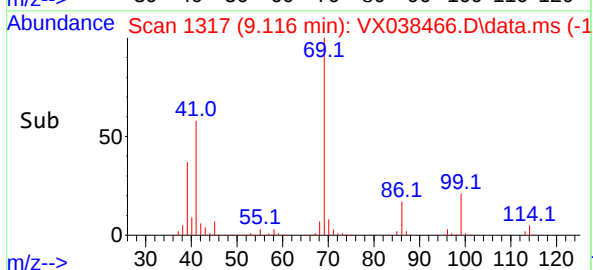
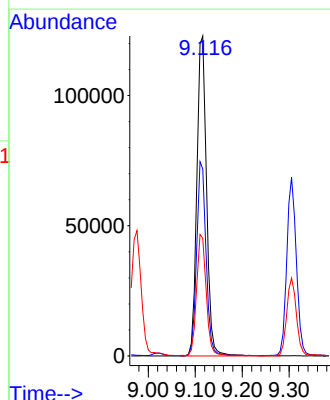
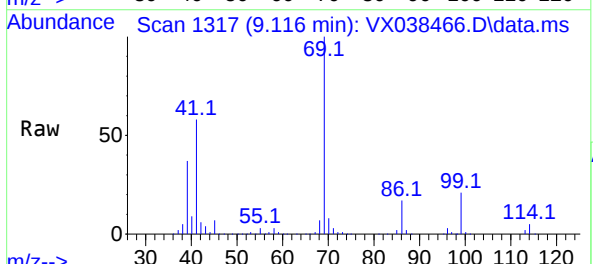
APPROVED

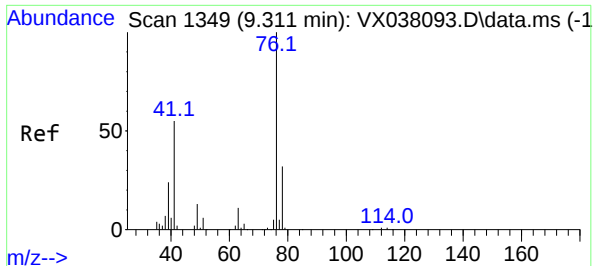
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#56
Ethyl methacrylate
Concen: 53.647 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

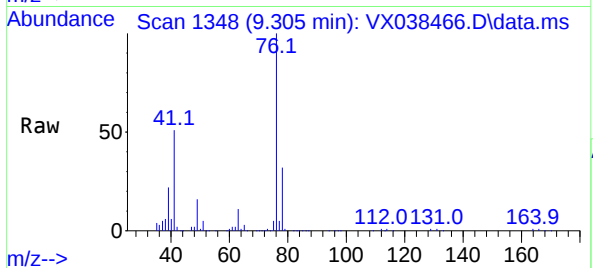
Tgt Ion: 69 Resp: 177104
Ion Ratio Lower Upper
69 100
41 59.1 56.8 85.2
39 37.4 32.0 48.0





#57
1,3-Dichloropropane
Concen: 52.862 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

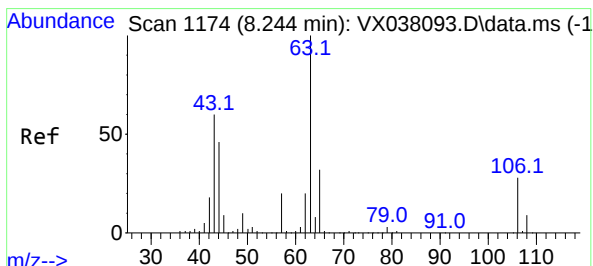
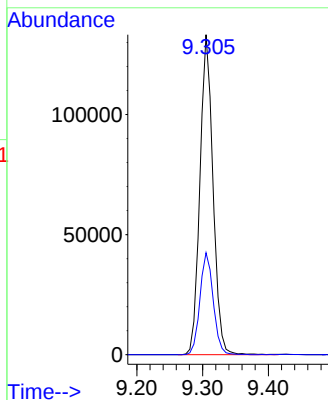
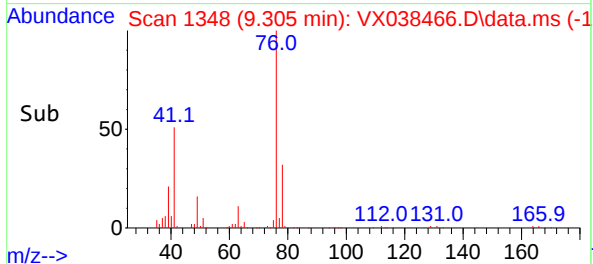
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



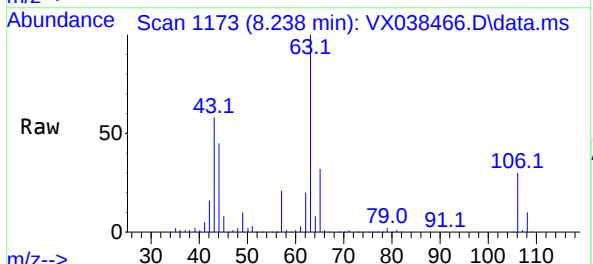
Tgt Ion: 76 Resp: 184089
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
APPROVED

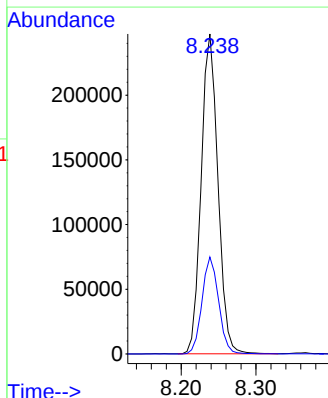
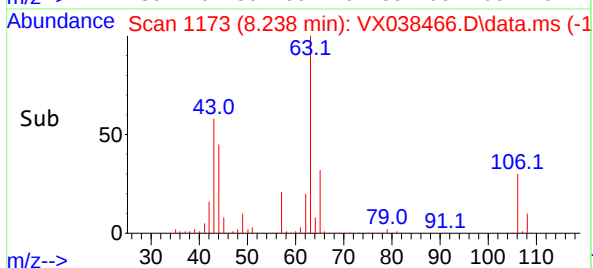
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

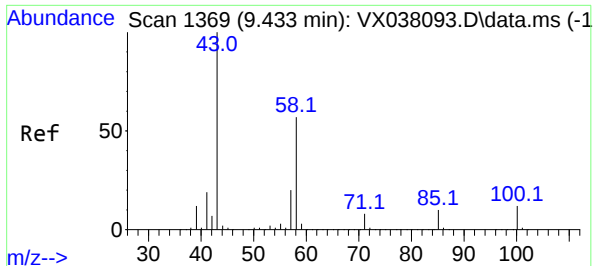


#58
2-Chloroethyl Vinyl ether
Concen: 236.988 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion: 63 Resp: 384031
Ion Ratio Lower Upper
63 100
106 30.0 22.5 33.7





#59

2-Hexanone

Concen: 248.488 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 674974

Ion Ratio Lower Upper

43 100

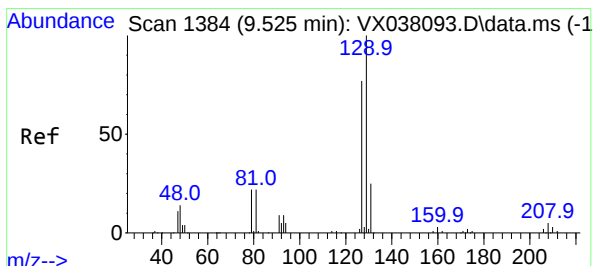
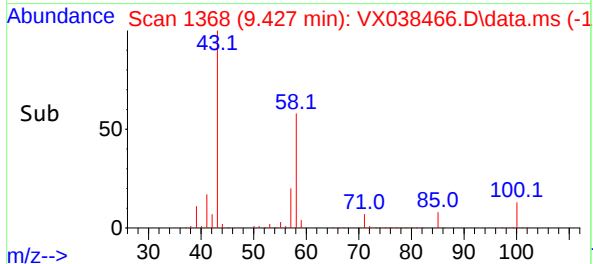
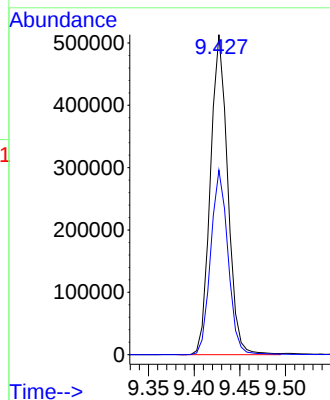
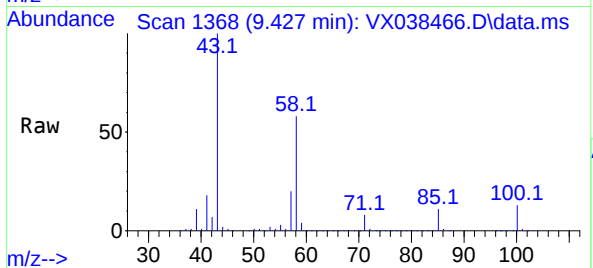
58 57.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#60

Dibromochloromethane

Concen: 61.767 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038466.D

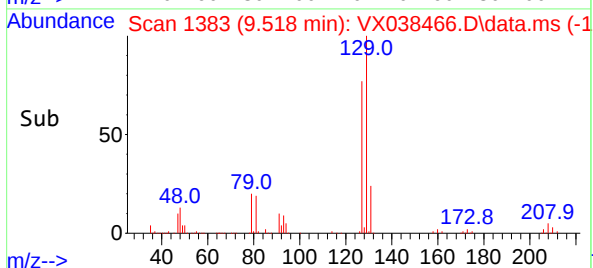
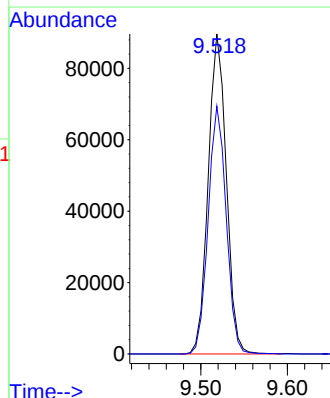
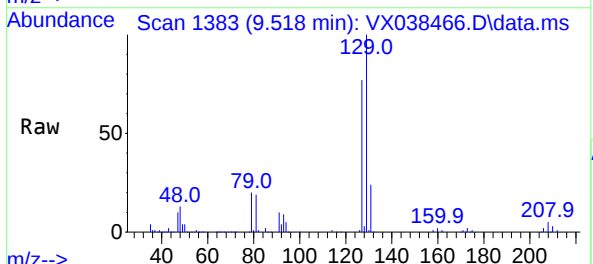
Acq: 25 Oct 2023 09:44

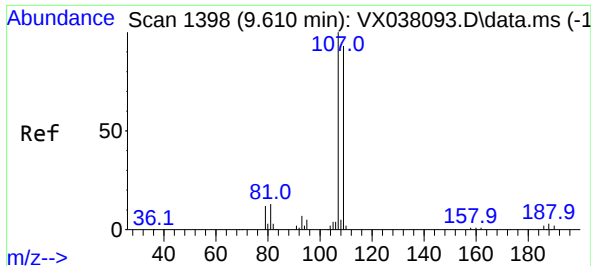
Tgt Ion:129 Resp: 130163

Ion Ratio Lower Upper

129 100

127 77.2 38.8 116.4





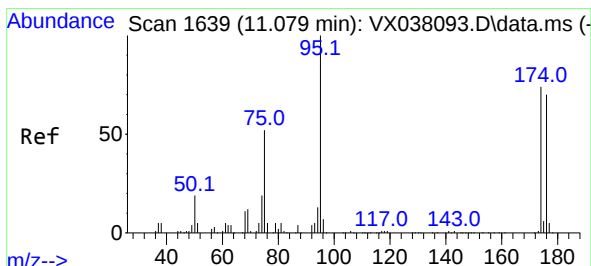
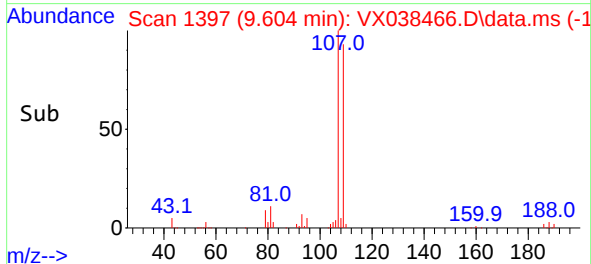
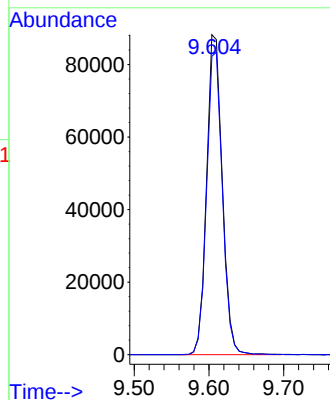
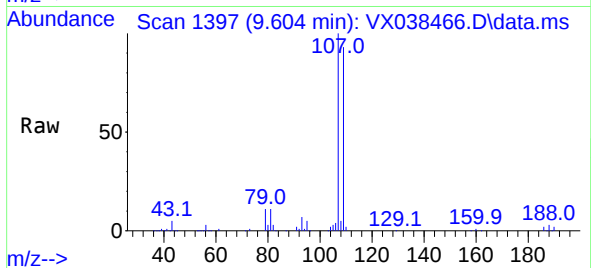
#61
1,2-Dibromoethane
Concen: 55.273 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 128699
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

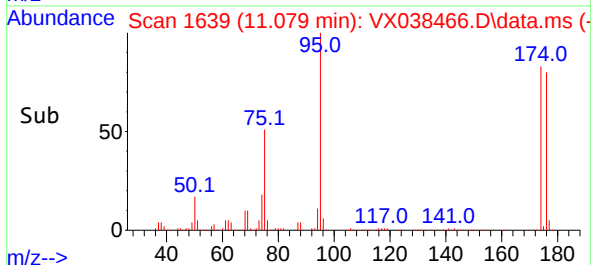
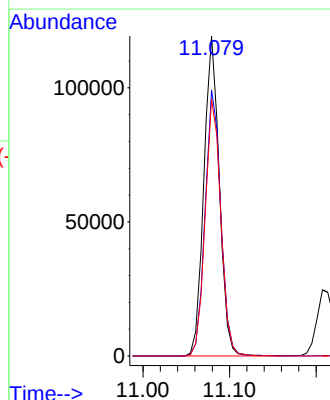
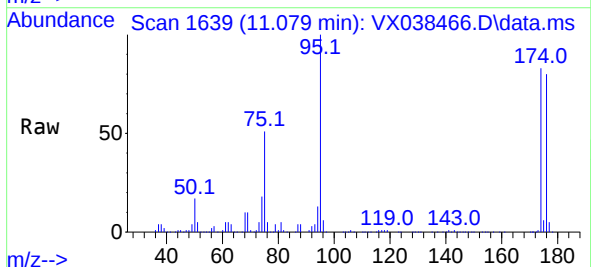
Manual Integrations
APPROVED

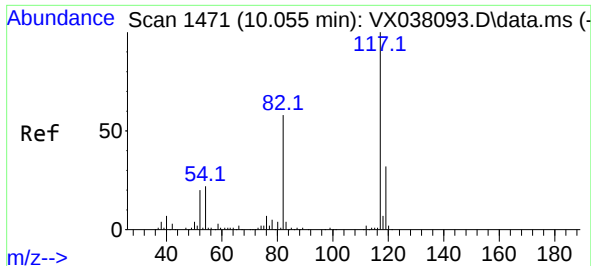
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#62
4-Bromofluorobenzene
Concen: 50.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

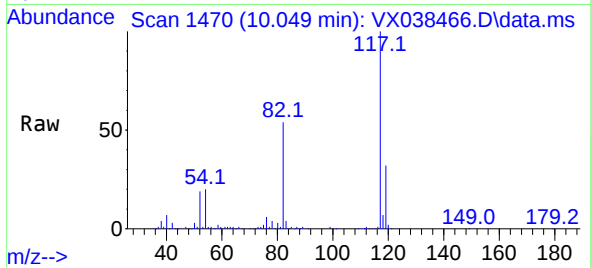
Tgt Ion: 95 Resp: 147550
Ion Ratio Lower Upper
95 100
174 84.3 0.0 135.6
176 81.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

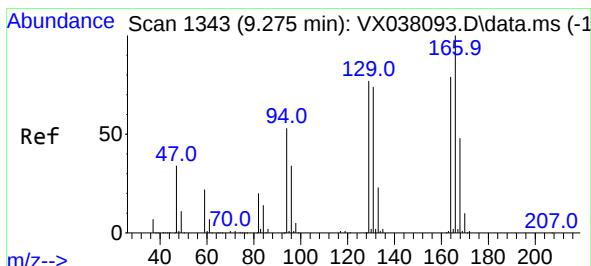
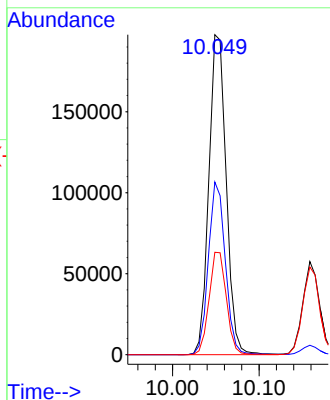
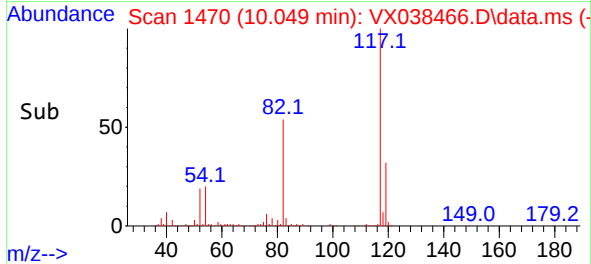
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 27521
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.0 25.5 38.3

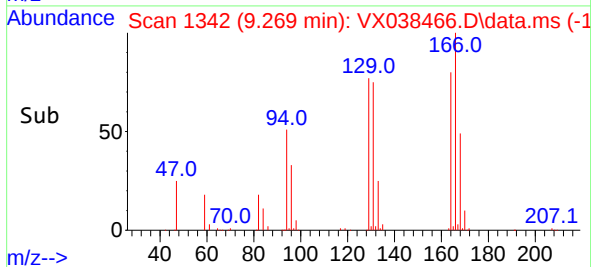
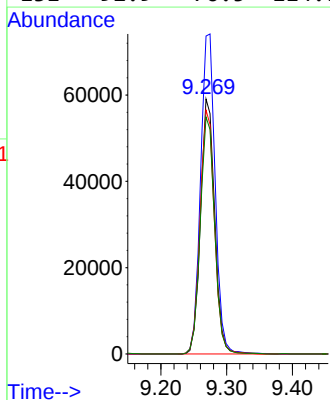
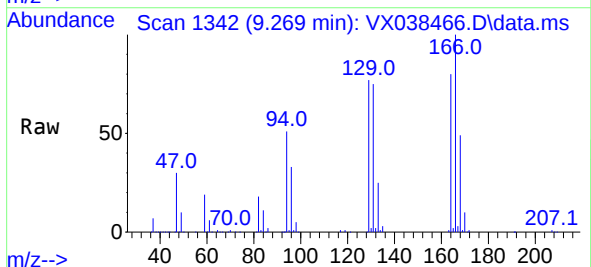
Manual Integrations
APPROVED

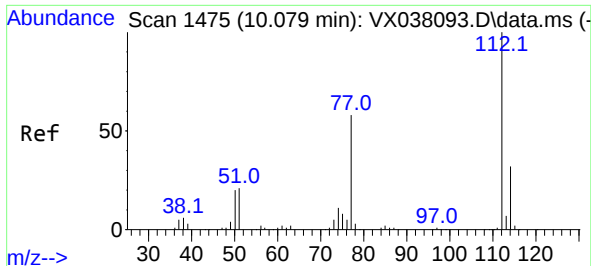
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#64
Tetrachloroethene
Concen: 49.720 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

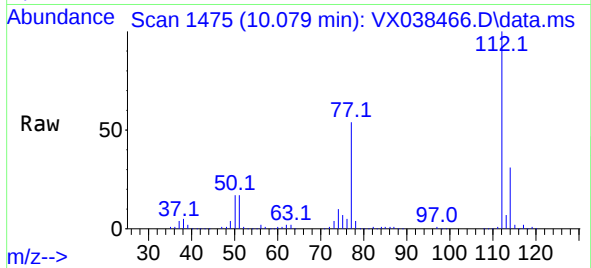
Tgt Ion:164 Resp: 88582
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 95.6 80.4 120.6
131 92.9 76.5 114.7





#65
Chlorobenzene
Concen: 51.255 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

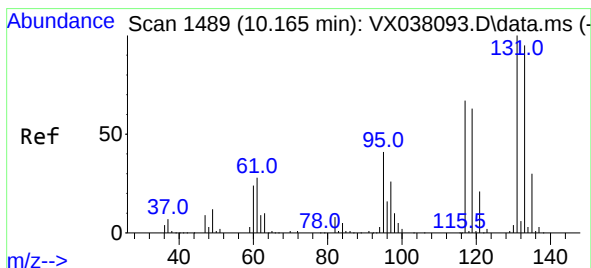
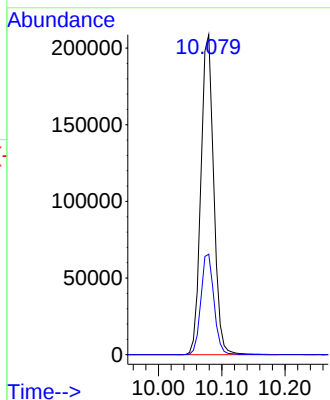
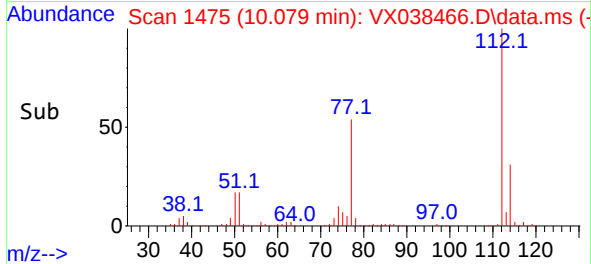
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



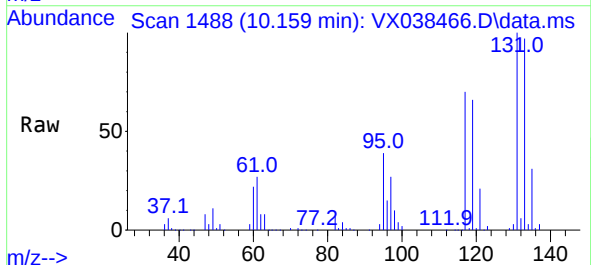
Tgt Ion:112 Resp: 295174
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

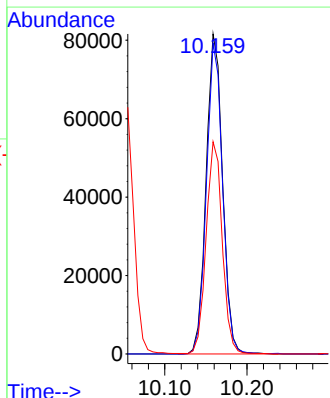
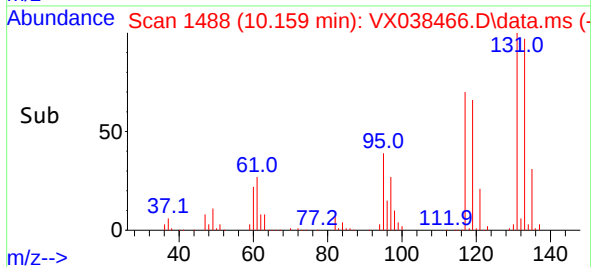
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

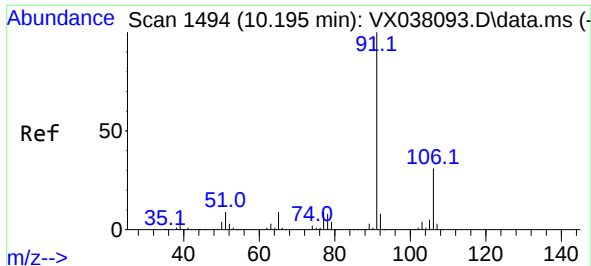


#66
1,1,1,2-Tetrachloroethane
Concen: 58.031 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion:131 Resp: 113010
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.4 32.2 96.6





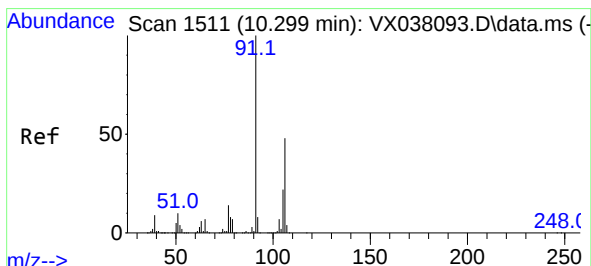
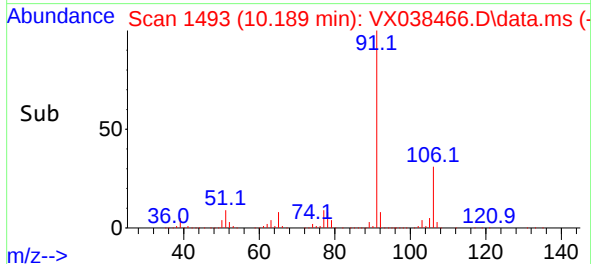
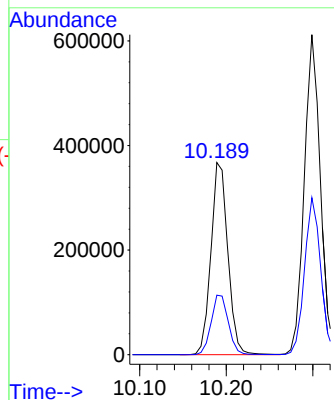
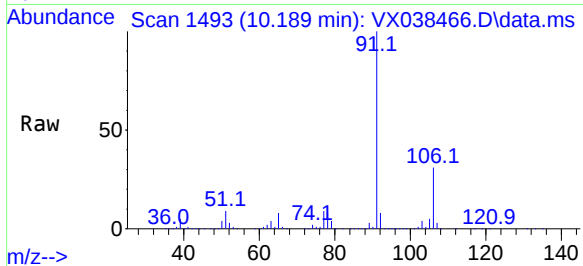
#67
Ethyl Benzene
Concen: 48.441 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 497958
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

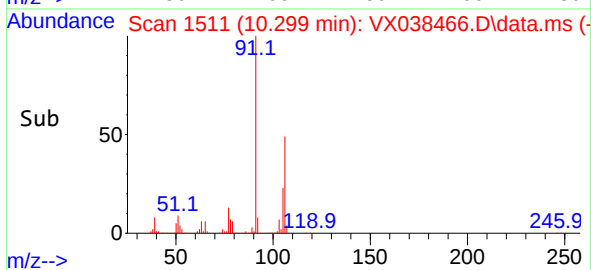
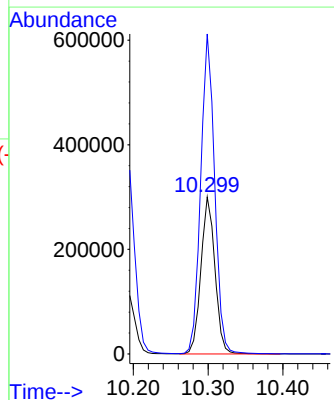
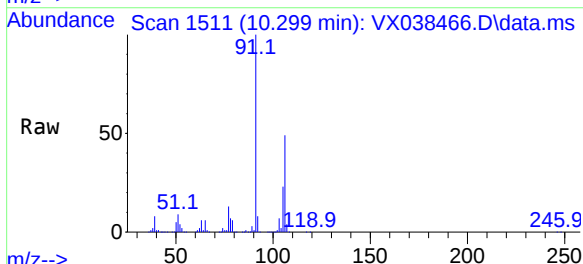
Manual Integrations
APPROVED

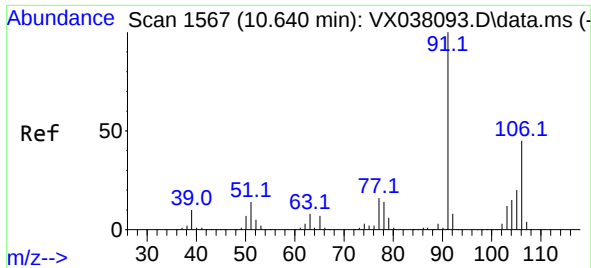
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#68
m/p-Xylenes
Concen: 98.297 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion:106 Resp: 390708
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





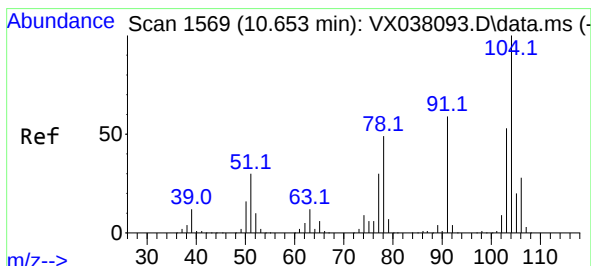
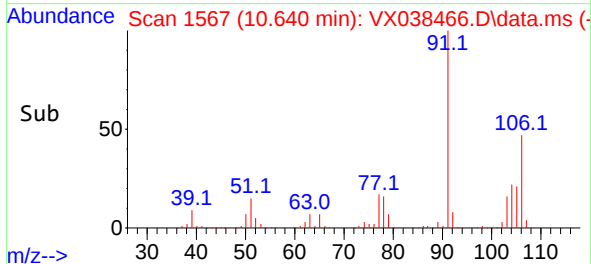
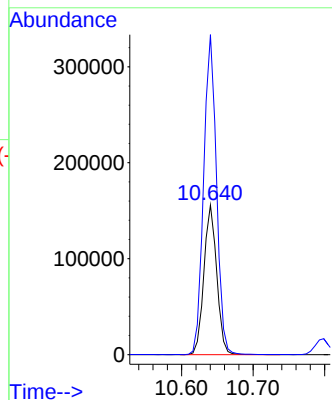
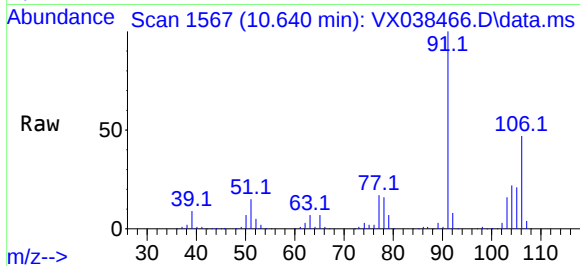
#69
o-Xylene
Concen: 50.113 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 19440
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8

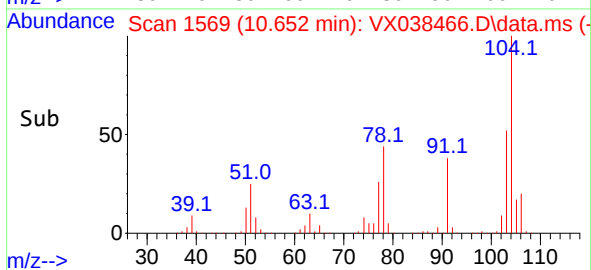
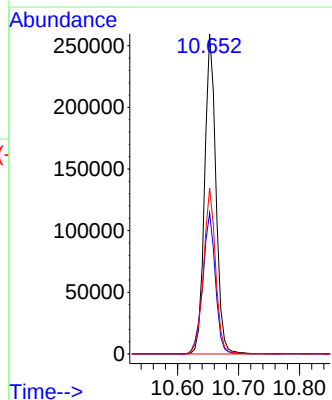
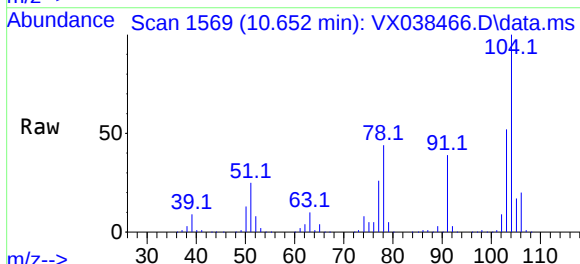
Manual Integrations
APPROVED

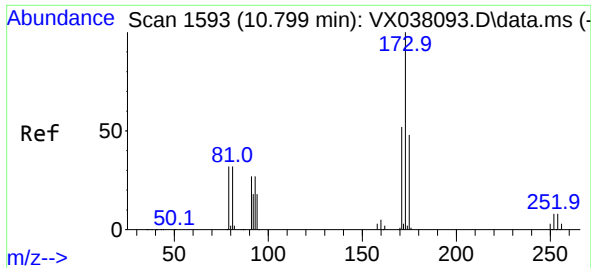
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#70
Styrene
Concen: 53.153 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

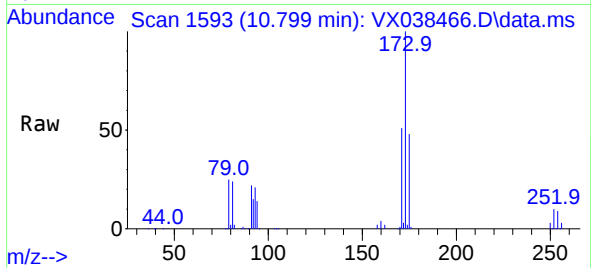
Tgt Ion:104 Resp: 335798
Ion Ratio Lower Upper
104 100
78 48.7 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 56.419 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

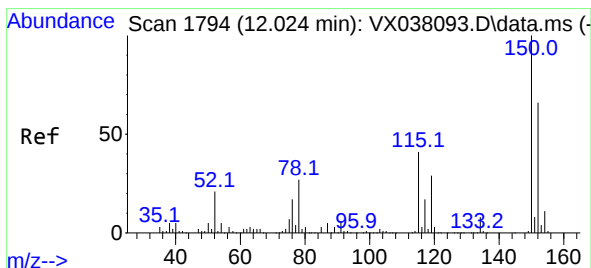
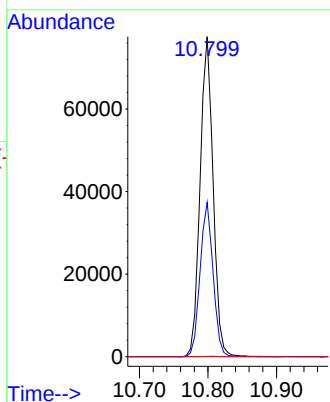
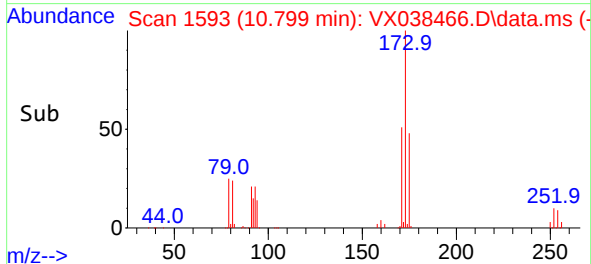
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



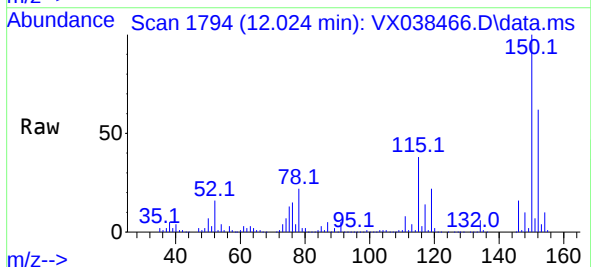
Tgt Ion:173 Resp: 102629
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

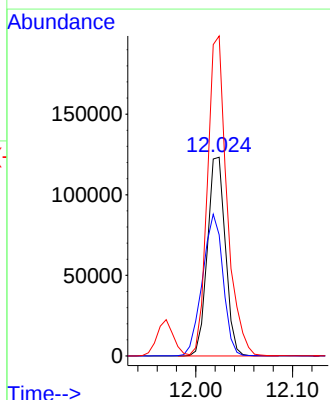
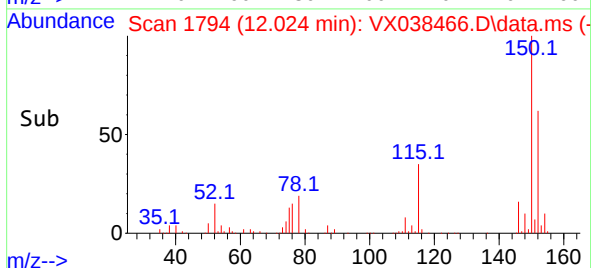
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

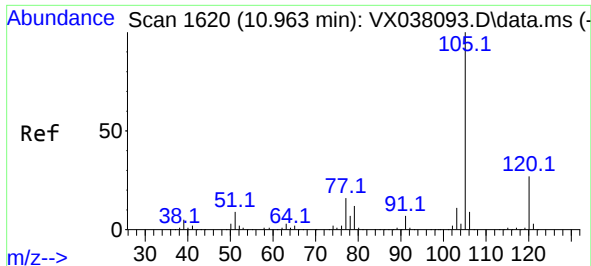


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion:152 Resp: 158754
Ion Ratio Lower Upper
152 100
115 82.3 43.3 129.9
150 174.6 0.0 345.0





#73
Isopropylbenzene
Concen: 47.138 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

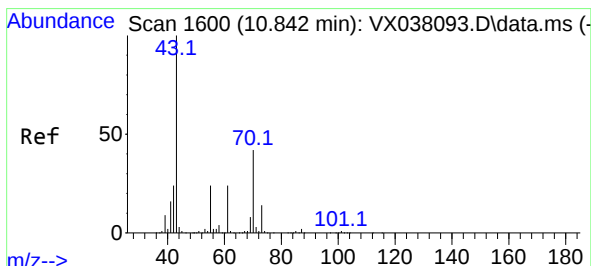
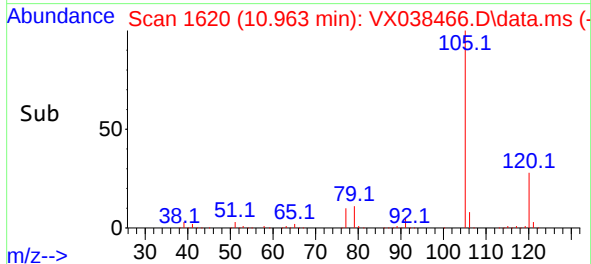
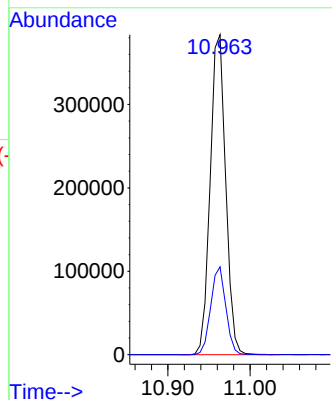
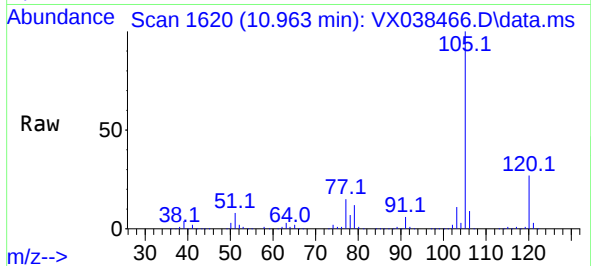
VSTDCCC050

Tgt Ion:105 Resp: 50185
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

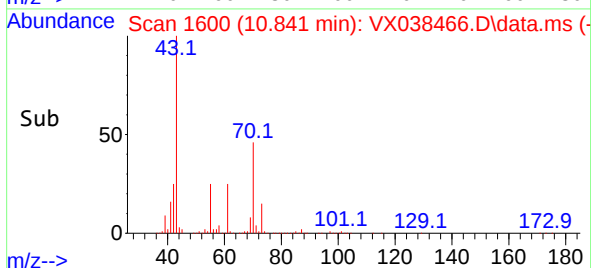
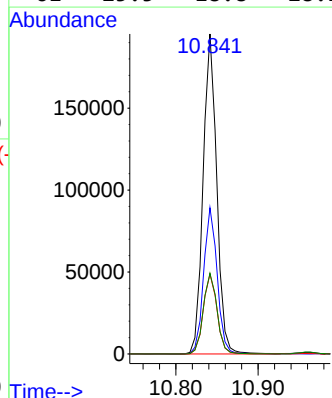
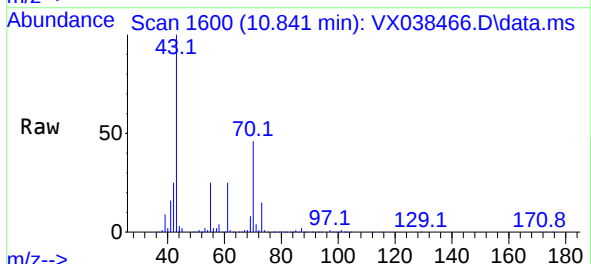
APPROVED

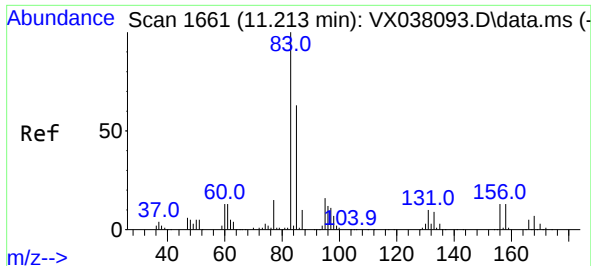
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#74
N-ethyl acetate
Concen: 49.385 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

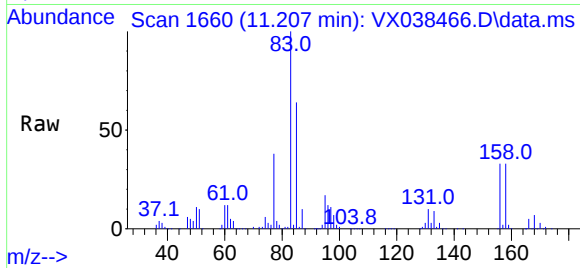
Tgt Ion: 43 Resp: 224525
Ion Ratio Lower Upper
43 100
70 45.5 32.9 49.3
55 25.3 19.3 28.9
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.870 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

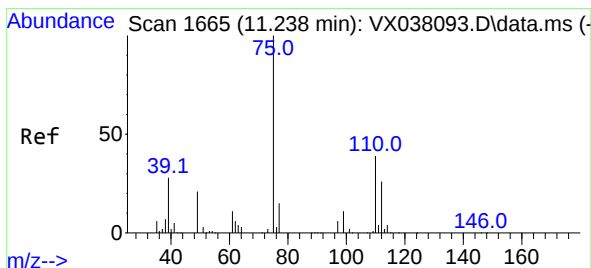
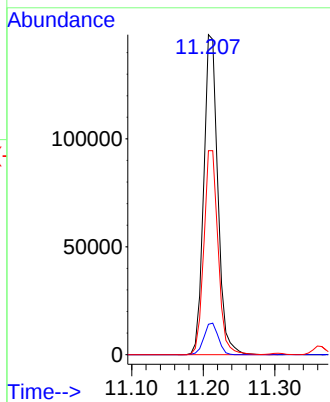
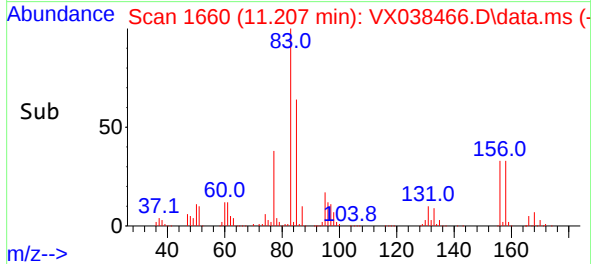
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



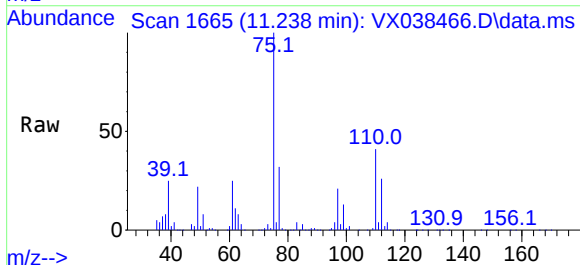
Tgt Ion: 83 Resp: 202639
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

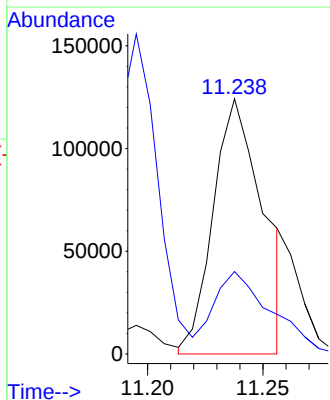
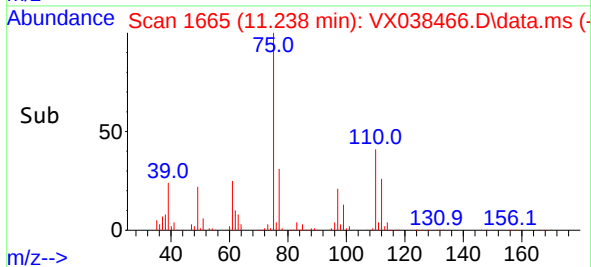
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

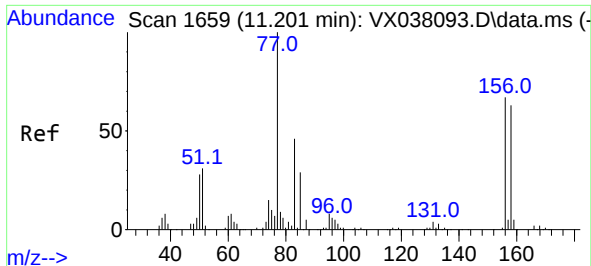


#76
1,2,3-Trichloropropane
Concen: 51.458 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



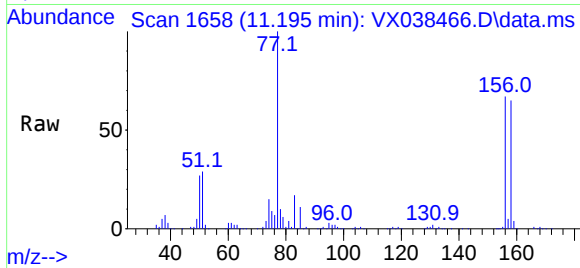
Tgt Ion: 75 Resp: 185716
Ion Ratio Lower Upper
75 100
77 37.3 19.1 57.5





#77
Bromobenzene
Concen: 52.124 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

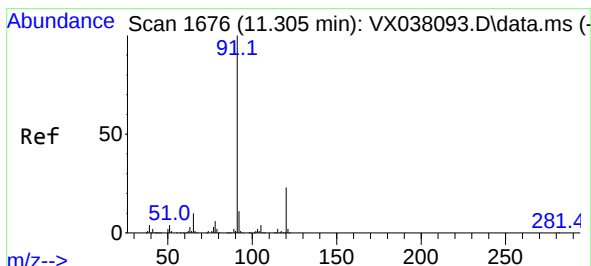
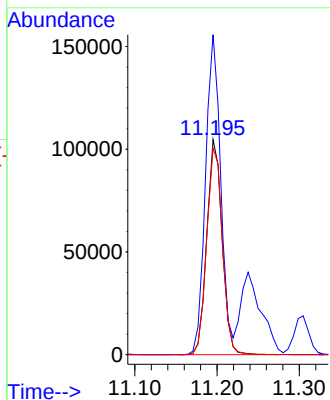
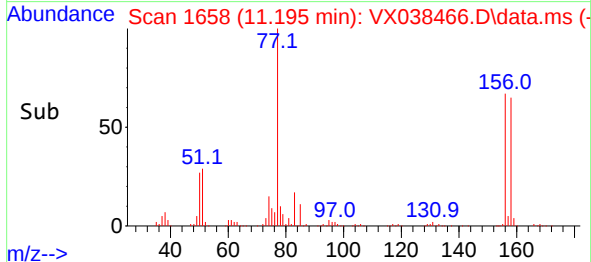
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



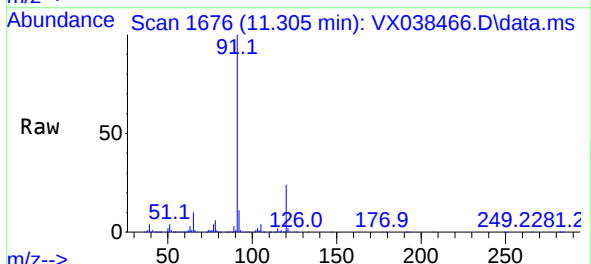
Tgt Ion:156 Resp: 13548
Ion Ratio Lower Upper
156 100
77 147.6 88.4 265.3
158 98.3 48.0 144.0

Manual Integrations
APPROVED

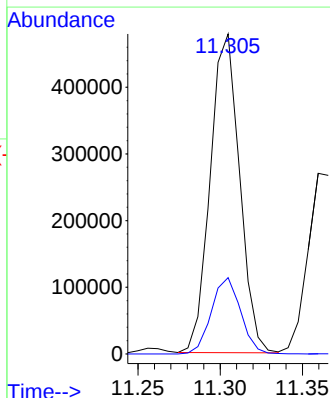
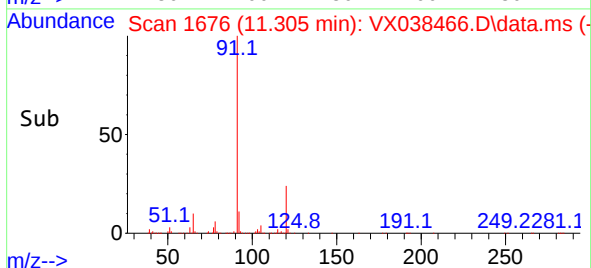
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

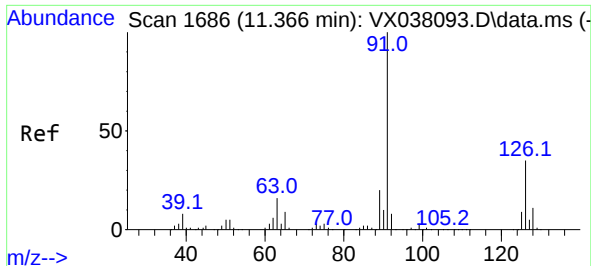


#78
n-propylbenzene
Concen: 45.643 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion: 91 Resp: 594184
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





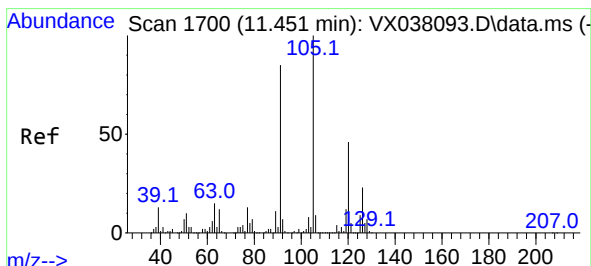
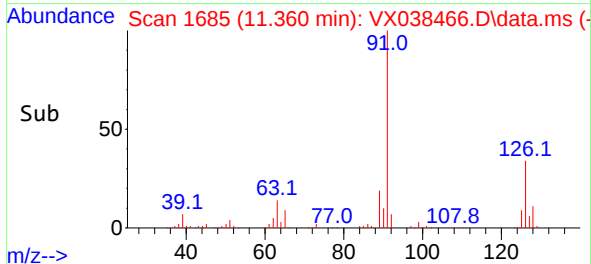
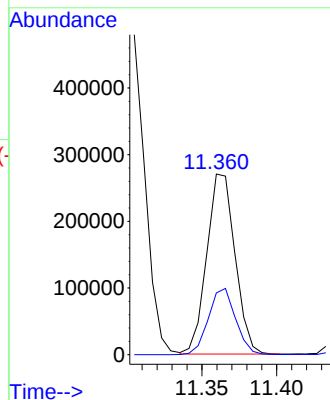
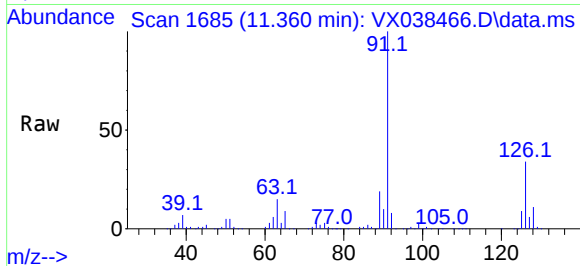
#79
2-Chlorotoluene
Concen: 46.017 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 355260
Ion Ratio Lower Upper
91 100
126 35.5 16.3 48.8

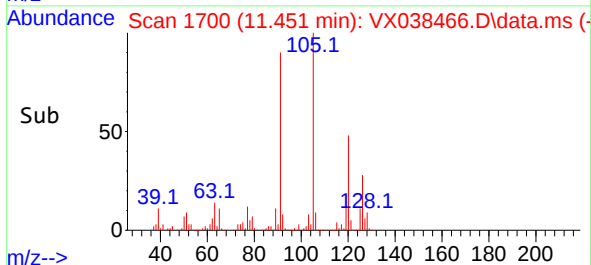
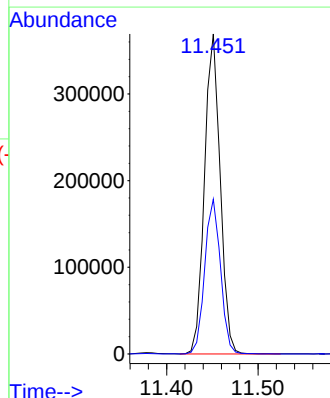
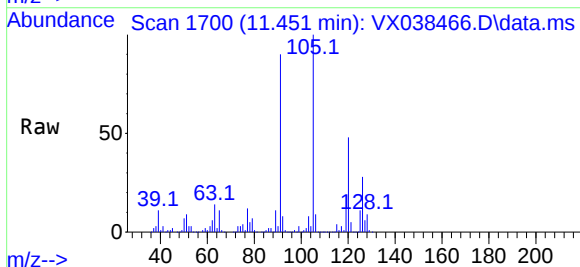
Manual Integrations
APPROVED

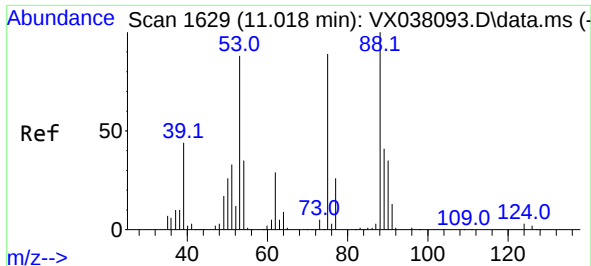
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.756 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Tgt Ion:105 Resp: 438649
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





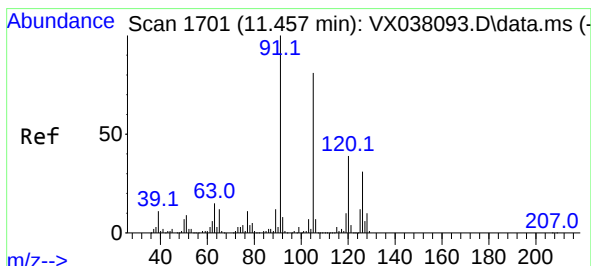
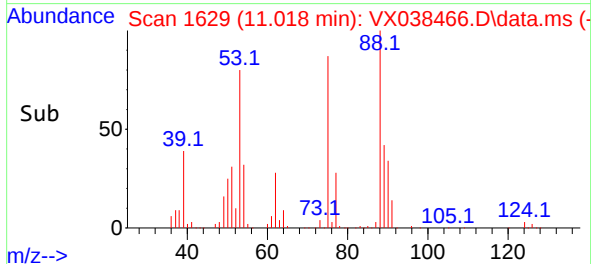
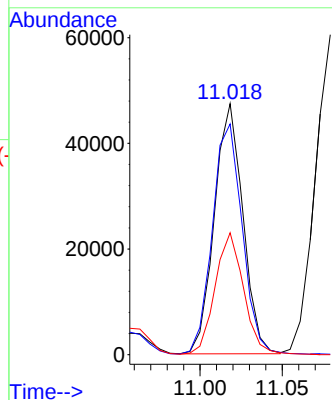
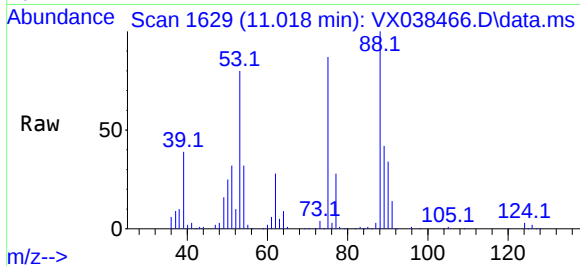
#81
trans-1,4-Dichloro-2-butene
Concen: 46.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 57129
Ion Ratio Lower Upper
75 100
53 97.3 90.5 135.7
89 49.0 36.9 55.3

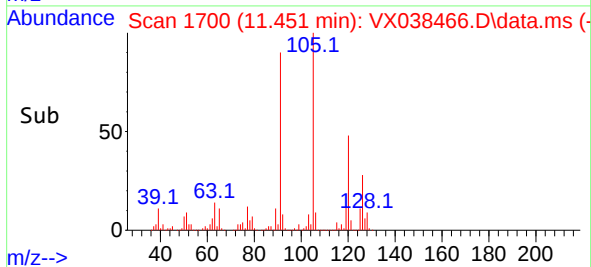
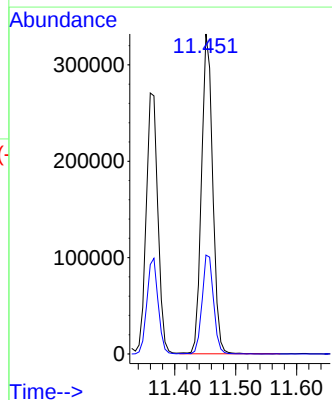
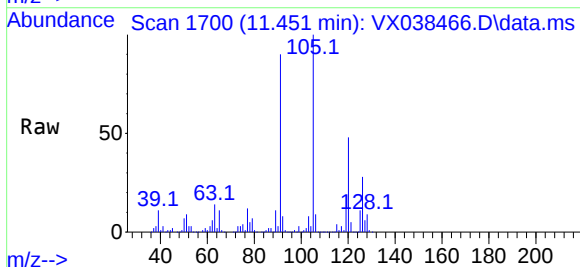
Manual Integrations
APPROVED

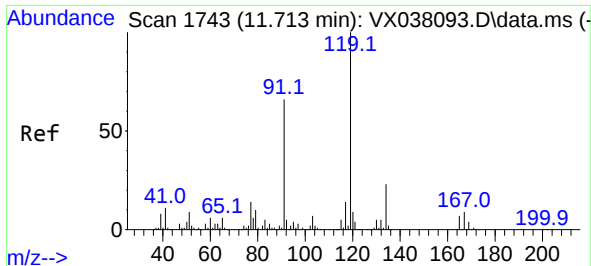
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#82
4-Chlorotoluene
Concen: 46.486 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

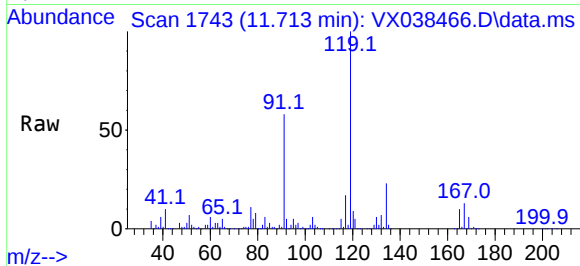
Tgt Ion: 91 Resp: 424680
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.596 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

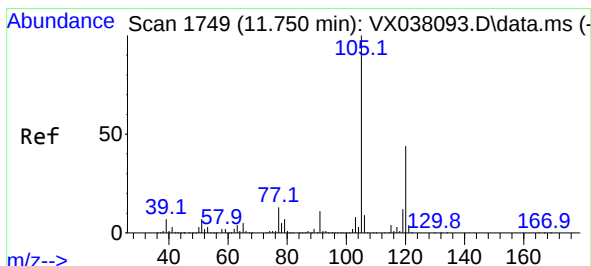
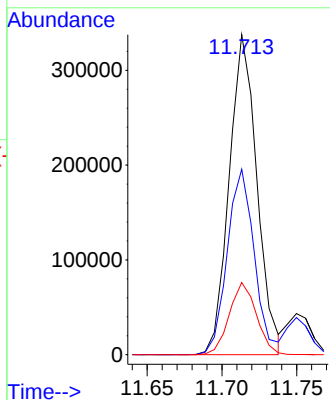
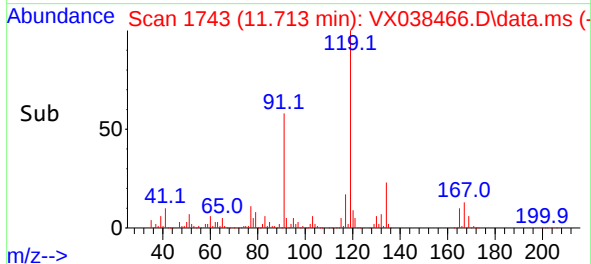
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



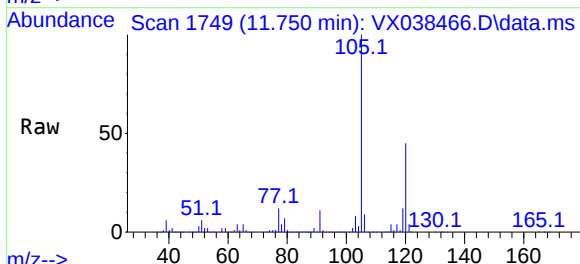
Tgt Ion:119 Resp: 43615
Ion Ratio Lower Upper
119 100
91 56.5 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

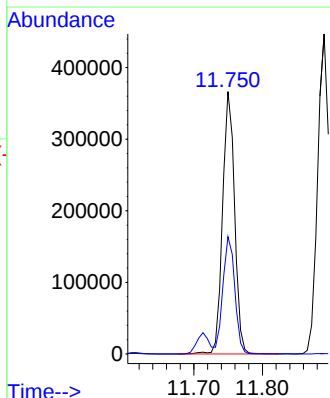
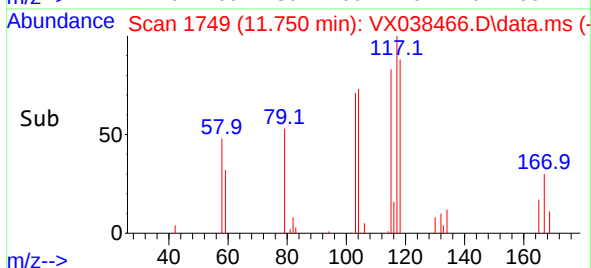
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

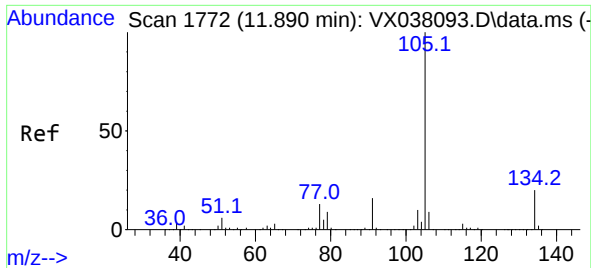


#84
1,2,4-Trimethylbenzene
Concen: 48.373 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion:105 Resp: 443001
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.316 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038466.D
 Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

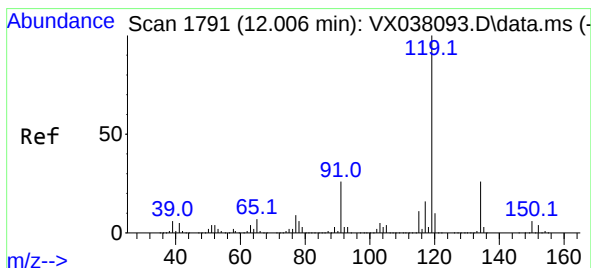
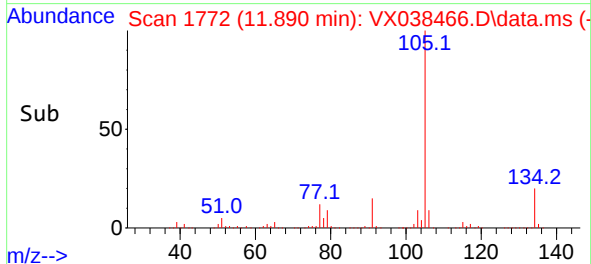
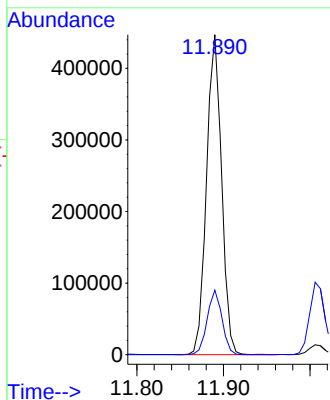
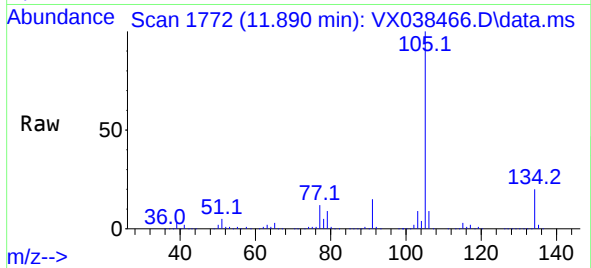
VSTDCCC050

Tgt Ion:105 Resp: 538480
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations

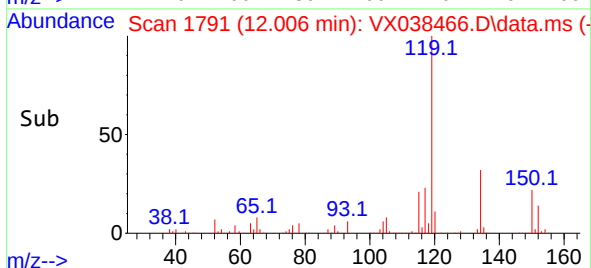
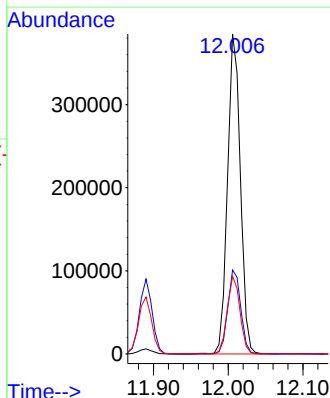
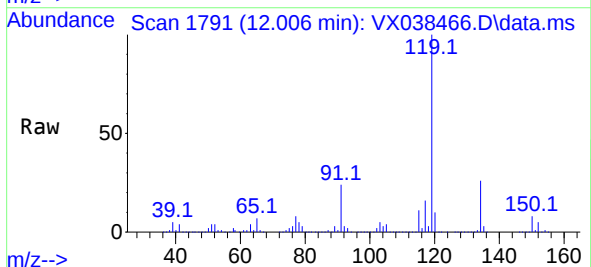
APPROVED

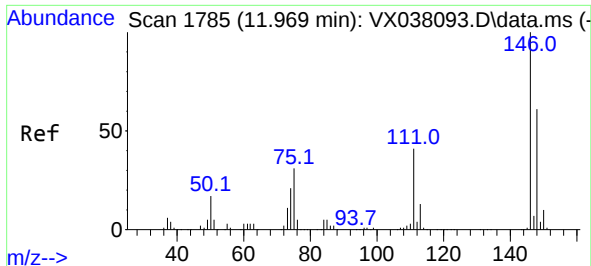
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023



#86
 p-Isopropyltoluene
 Concen: 48.108 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038466.D
 Acq: 25 Oct 2023 09:44

Tgt Ion:119 Resp: 461460
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 265630

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

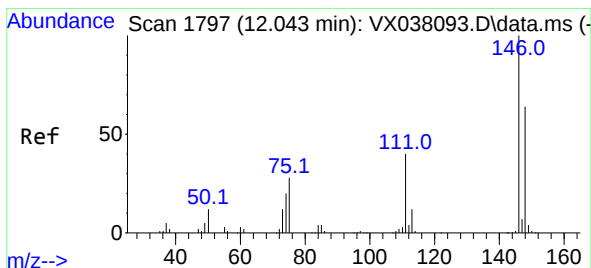
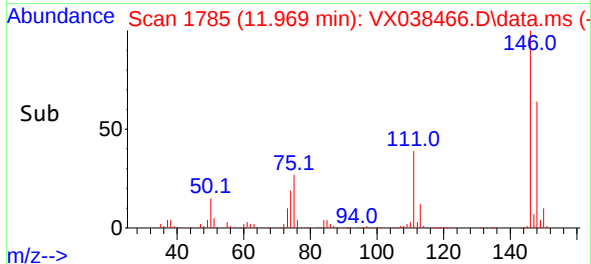
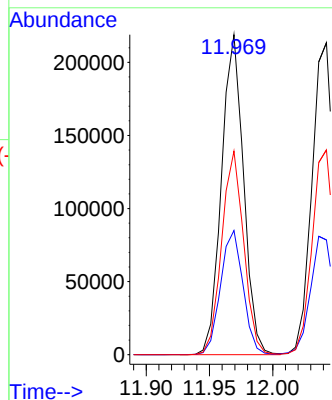
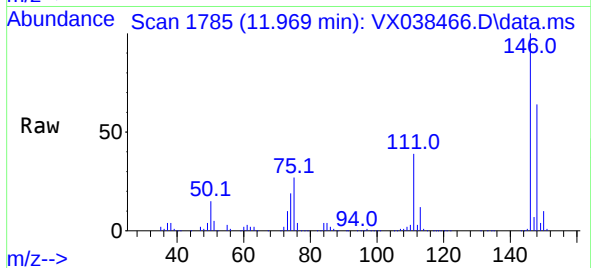
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#88

1,4-Dichlorobenzene

Concen: 50.164 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038466.D

Acq: 25 Oct 2023 09:44

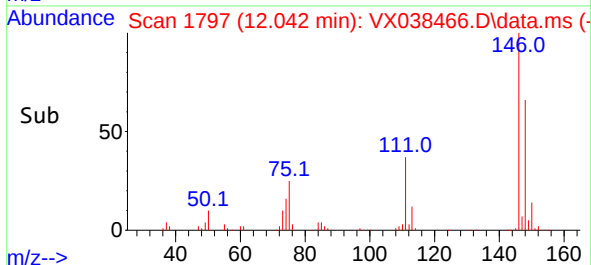
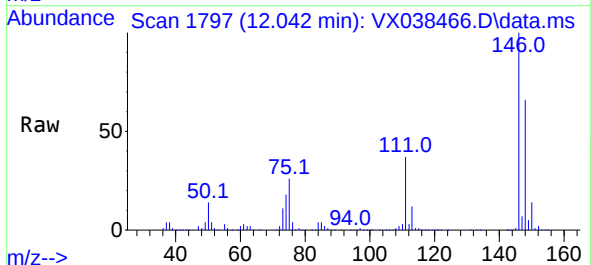
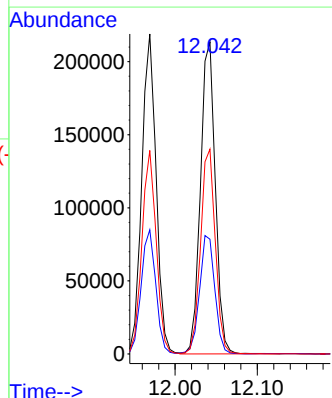
Tgt Ion:146 Resp: 267374

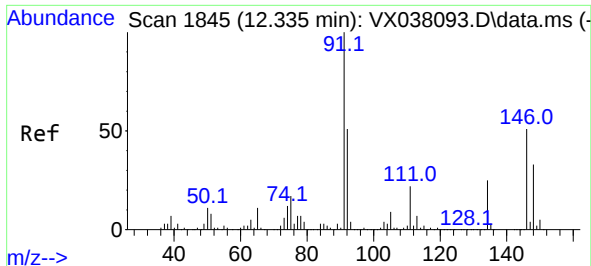
Ion Ratio Lower Upper

146 100

111 39.1 21.3 63.7

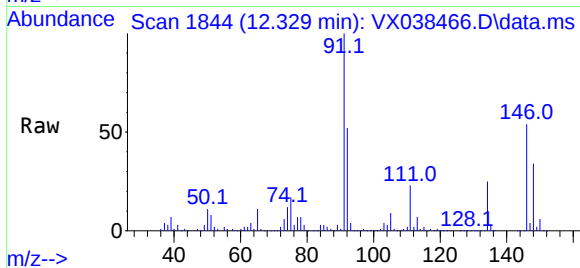
148 65.4 31.8 95.4





#89
n-Butylbenzene
Concen: 44.431 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

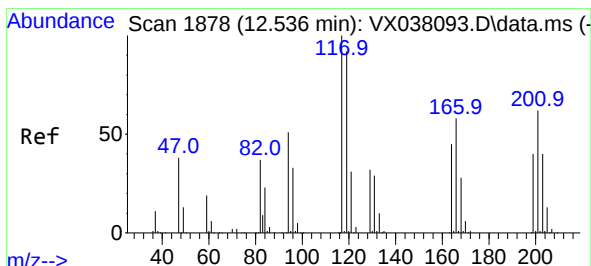
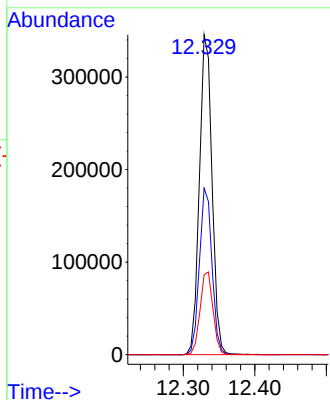
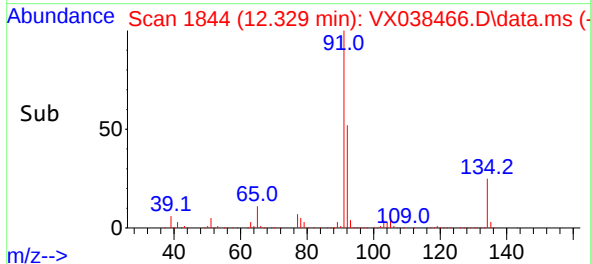
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



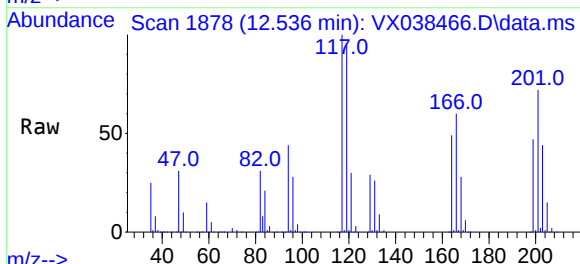
Tgt Ion: 91 Resp: 424449
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 26.4 12.6 37.8

Manual Integrations
APPROVED

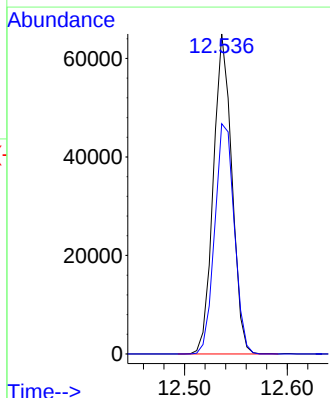
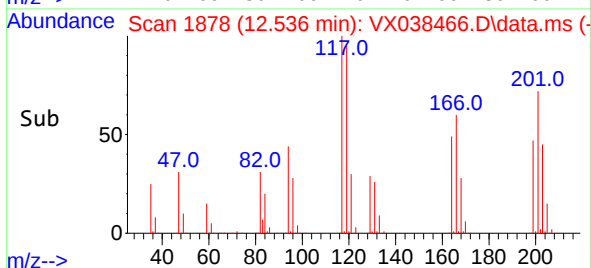
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

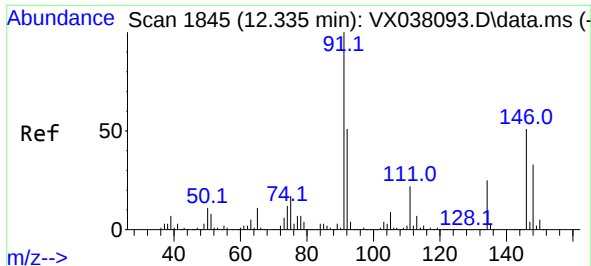


#90
Hexachloroethane
Concen: 51.024 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



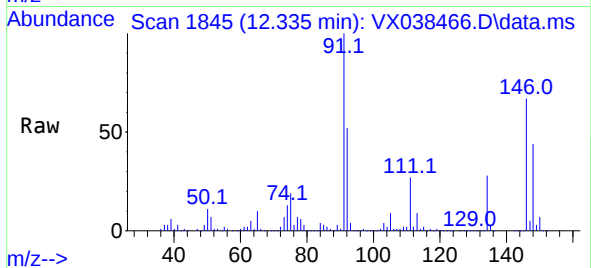
Tgt Ion:117 Resp: 81148
Ion Ratio Lower Upper
117 100
201 75.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

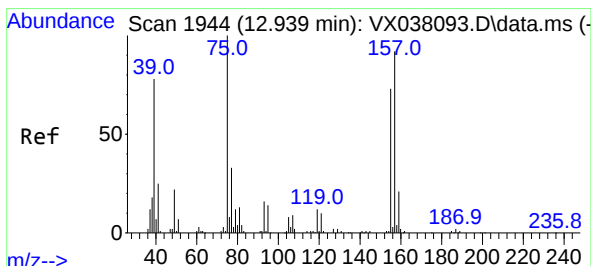
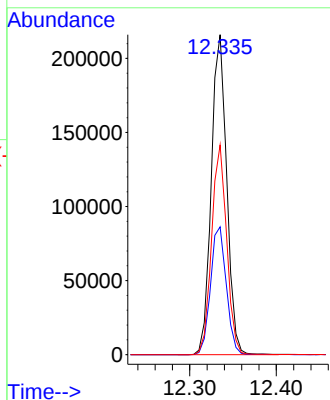
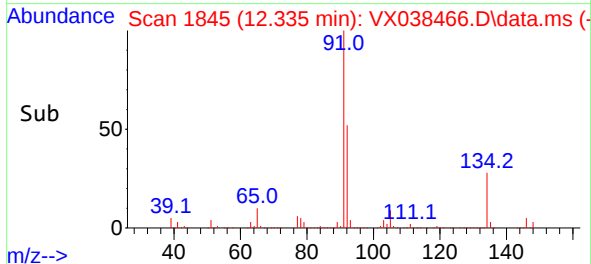
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



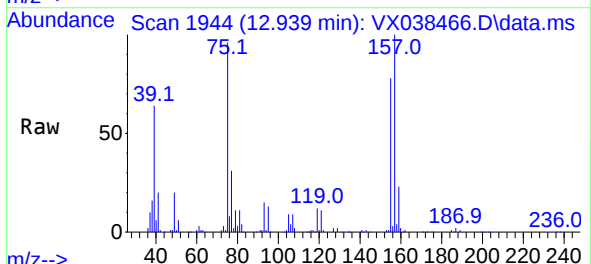
Tgt Ion:146 Resp: 26718
Ion Ratio Lower Upper
146 100
111 41.0 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

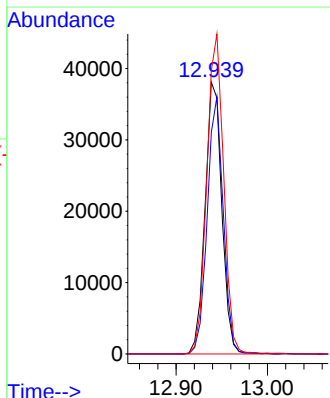
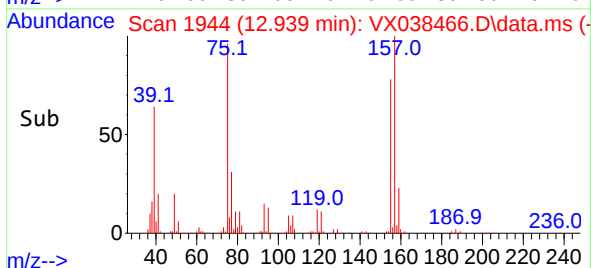
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

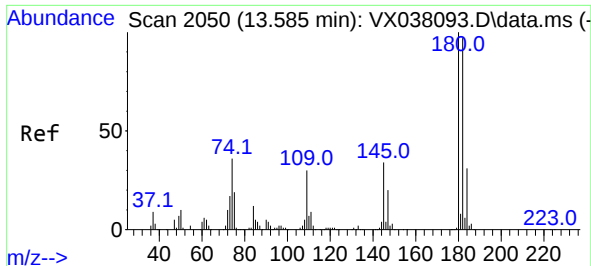


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.379 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



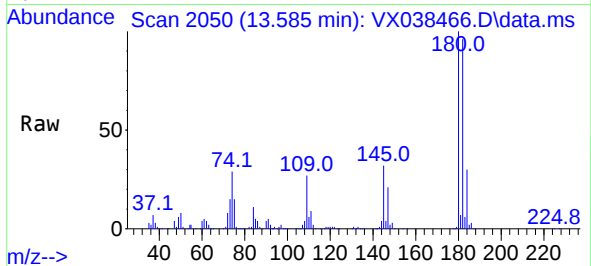
Tgt Ion: 75 Resp: 48530
Ion Ratio Lower Upper
75 100
155 90.1 36.1 108.5
157 118.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 54.230 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

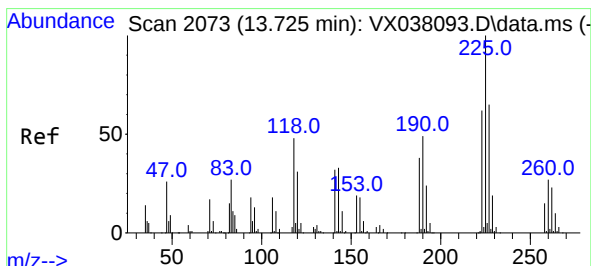
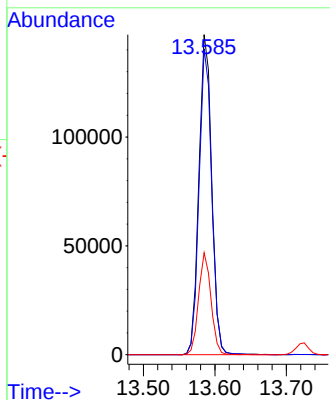
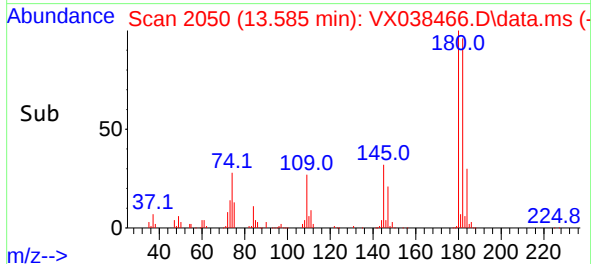
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



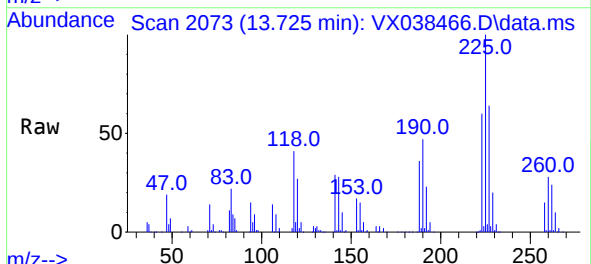
Tgt Ion:180 Resp: 182530
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 30.8 18.0 54.0

Manual Integrations
APPROVED

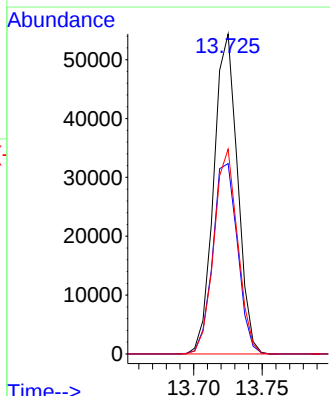
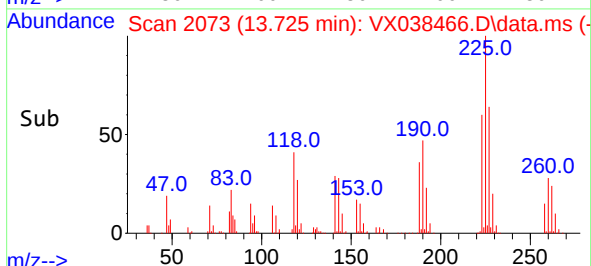
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

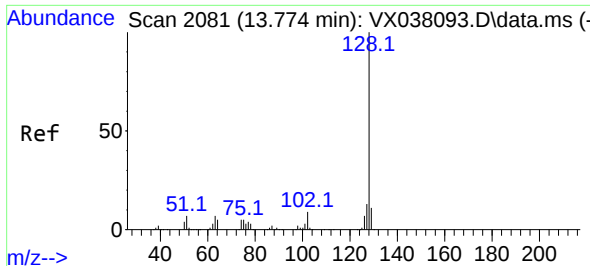


#94
Hexachlorobutadiene
Concen: 48.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



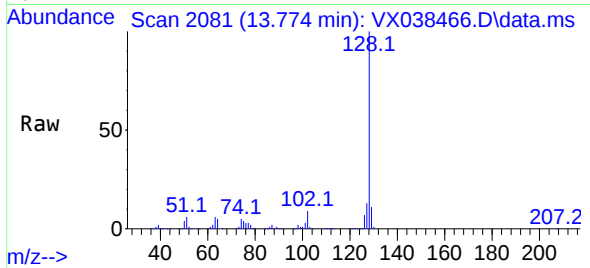
Tgt Ion:225 Resp: 65512
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 51.697 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44

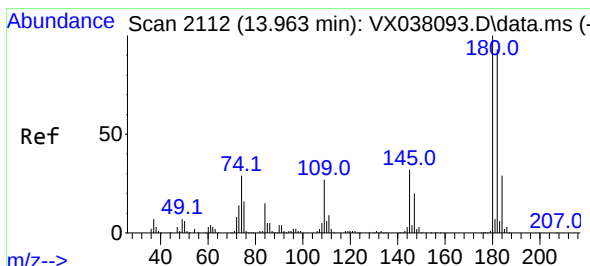
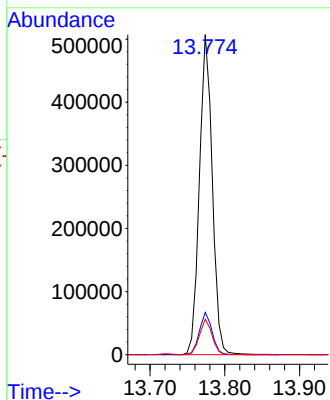
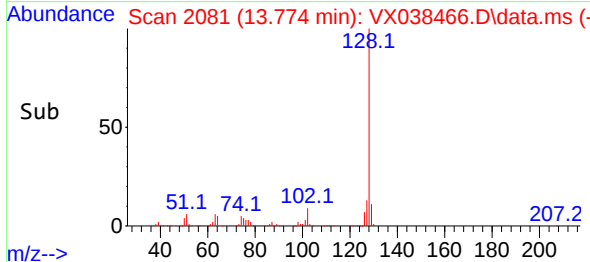
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



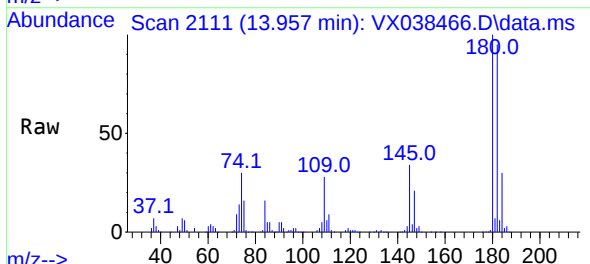
Tgt Ion:128 Resp: 60596
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.701 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038466.D
Acq: 25 Oct 2023 09:44



Tgt Ion:180 Resp: 178272
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 33.0 17.8 53.5

