

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038494.D
 Acq On : 26 Oct 2023 02:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 26 06:13:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	188005	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	295924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123919	40.979	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.960%		
35) Dibromofluoromethane	5.385	113	114183	53.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.100%		
50) Toluene-d8	8.647	98	385652	47.330	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.660%		
62) 4-Bromofluorobenzene	11.079	95	157646	51.034	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.060%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	89228	49.169	ug/l	99
3) Chloromethane	1.294	50	85231	46.081	ug/l	97
4) Vinyl Chloride	1.374	62	96200	46.910	ug/l	99
5) Bromomethane	1.599	94	141347	52.523	ug/l	99
6) Chloroethane	1.678	64	64808	43.648	ug/l	99
7) Trichlorofluoromethane	1.886	101	175753	43.389	ug/l	98
8) Diethyl Ether	2.130	74	65214	43.168	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	95133	53.798	ug/l	94
10) Methyl Iodide	2.453	142	132907	52.237	ug/l	91
11) Tert butyl alcohol	2.959	59	180514	271.372	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	91395	53.134	ug/l	81
13) Acrolein	2.233	56	109958	255.784	ug/l	100
14) Allyl chloride	2.660	41	138060	44.873	ug/l	# 95
15) Acrylonitrile	3.062	53	339416	246.645	ug/l	99
16) Acetone	2.373	43	276574	219.149	ug/l	91
17) Carbon Disulfide	2.508	76	212163	42.795	ug/l	100
18) Methyl Acetate	2.703	43	289046	53.408	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	339541	49.564	ug/l	97
20) Methylene Chloride	2.788	84	112697	47.474	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	102963	48.345	ug/l	83
22) Diisopropyl ether	3.757	45	296823	46.032	ug/l	# 91
23) Vinyl Acetate	3.721	43	1054184	222.930	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	182150	46.547	ug/l	99
25) 2-Butanone	4.550	43	459368	225.593	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	117124	38.335	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	124974	49.271	ug/l	84
28) Bromochloromethane	4.897	49	76790	43.469	ug/l	# 72
29) Tetrahydrofuran	5.001	42	296662	223.771	ug/l	# 85
30) Chloroform	5.092	83	208344	48.687	ug/l	100
31) Cyclohexane	5.470	56	138554	42.291	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	179276	48.912	ug/l	97
36) 1,1-Dichloropropene	5.690	75	138453	47.086	ug/l	95
37) Ethyl Acetate	4.708	43	166742	47.747	ug/l	96
38) Carbon Tetrachloride	5.678	117	154148	53.290	ug/l	97
39) Methylcyclohexane	7.379	83	160334	46.552	ug/l	90
40) Benzene	6.037	78	422554	51.379	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	86116	49.571	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	157178	47.834	ug/l	96
43) Isopropyl Acetate	6.336	43	256514	49.204	ug/l #	94
44) Trichloroethene	7.123	130	121164	56.328	ug/l	96
45) 1,2-Dichloropropane	7.427	63	109264	51.332	ug/l	99
46) Dibromomethane	7.580	93	87192	52.814	ug/l	91
47) Bromodichloromethane	7.824	83	162797	55.432	ug/l	99
48) Methyl methacrylate	7.690	41	124827	50.157	ug/l #	83
49) 1,4-Dioxane	7.659	88	53202	867.510	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	905271	251.753	ug/l	95
52) Toluene	8.720	92	277257	51.753	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	163409	51.835	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	172848	52.187	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	124629	54.388	ug/l	97
56) Ethyl methacrylate	9.116	69	184452	52.500	ug/l	90
57) 1,3-Dichloropropane	9.305	76	193469	52.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	392273	227.463	ug/l	94
59) 2-Hexanone	9.427	43	731072	252.895	ug/l	93
60) Dibromochloromethane	9.518	129	136644	60.929	ug/l	100
61) 1,2-Dibromoethane	9.610	107	134992	54.476	ug/l	99
64) Tetrachloroethene	9.275	164	109523	59.130	ug/l	96
65) Chlorobenzene	10.079	112	319034	53.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	122859	60.684	ug/l	99
67) Ethyl Benzene	10.195	91	554596	51.894	ug/l	98
68) m/p-Xylenes	10.299	106	434672	105.189	ug/l	96
69) o-Xylene	10.640	106	213026	52.819	ug/l	97
70) Styrene	10.652	104	366056	55.733	ug/l	95
71) Bromoform	10.799	173	110847	58.503	ug/l #	99
73) Isopropylbenzene	10.963	105	565214	49.159	ug/l	97
74) N-amyl acetate	10.841	43	233824	47.623	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	216274	51.263	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	193181m	49.565	ug/l	
77) Bromobenzene	11.195	156	150548	53.632	ug/l	85
78) n-propylbenzene	11.305	91	668305	47.537	ug/l	98
79) 2-Chlorotoluene	11.366	91	394930	47.368	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	494277	49.829	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56154	42.709	ug/l	88
82) 4-Chlorotoluene	11.451	91	465561	47.189	ug/l	94
83) tert-Butylbenzene	11.713	119	494311	50.999	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	493841	49.933	ug/l	97
85) sec-Butylbenzene	11.890	105	621018	49.462	ug/l	99
86) p-Isopropyltoluene	12.006	119	527806	50.952	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	293153	51.995	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	299343	52.005	ug/l	97
89) n-Butylbenzene	12.335	91	472658	45.815	ug/l	96
90) Hexachloroethane	12.536	117	90502	52.693	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	292265	53.929	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	52221	51.194	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	196776	54.135	ug/l	96
94) Hexachlorobutadiene	13.725	225	77002	52.633	ug/l	98
95) Naphthalene	13.774	128	645243	50.973	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	190623	54.161	ug/l	98

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MSVOA_X
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VSTDCCC050

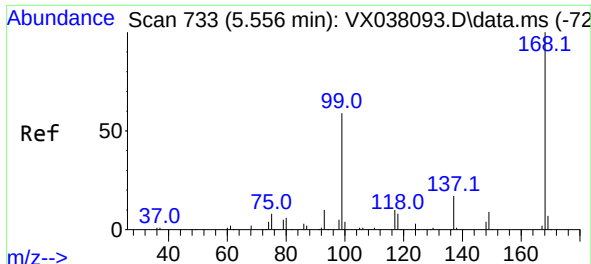
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 06:13:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

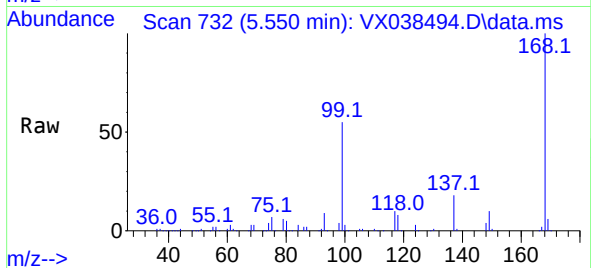
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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Acq: 26 Oct 2023 02:32

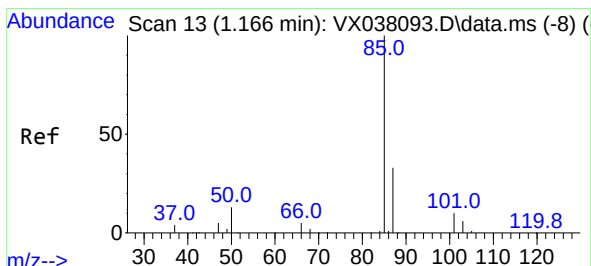
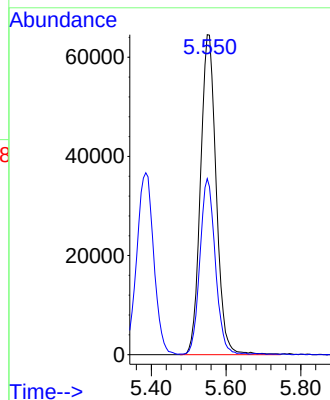
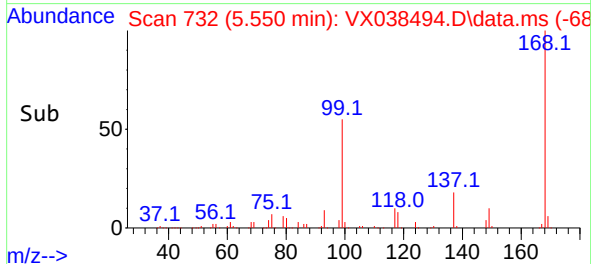
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



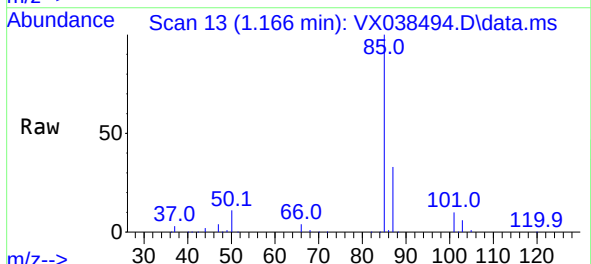
Tgt Ion:168 Resp: 18800
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0

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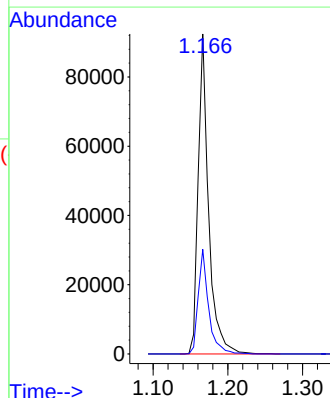
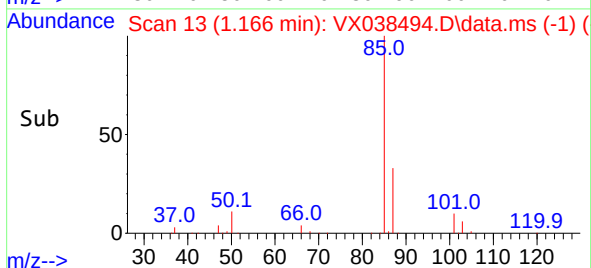
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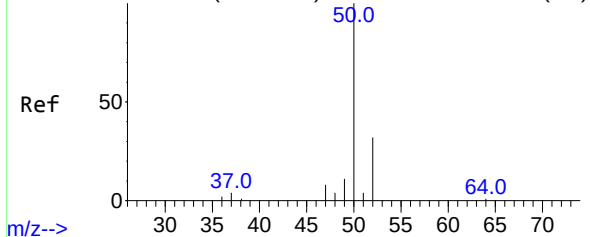
#2
Dichlorodifluoromethane
Concen: 49.169 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 85 Resp: 89228
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1



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



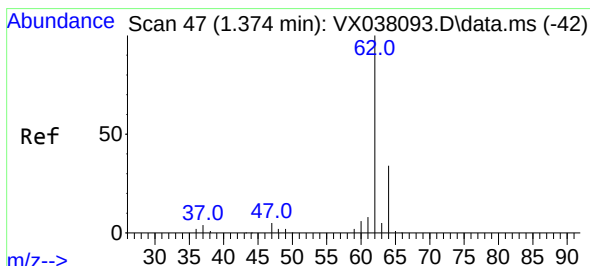
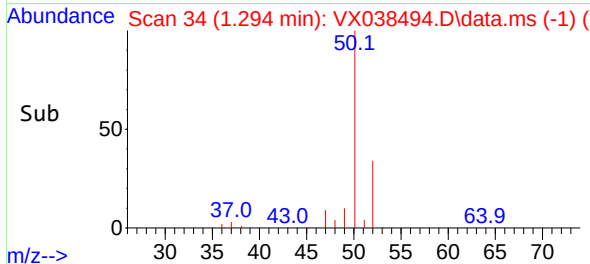
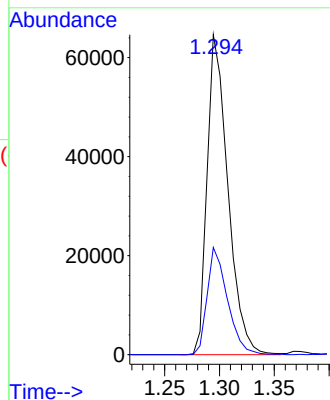
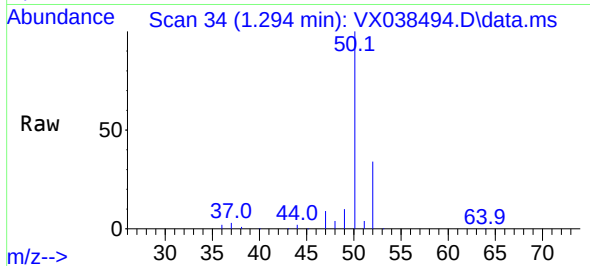
#3
Chloromethane
Concen: 46.081 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
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Tgt Ion: 50 Resp: 8523
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

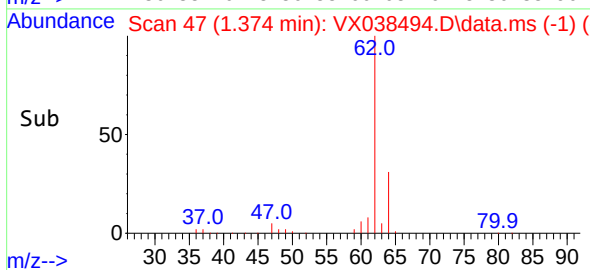
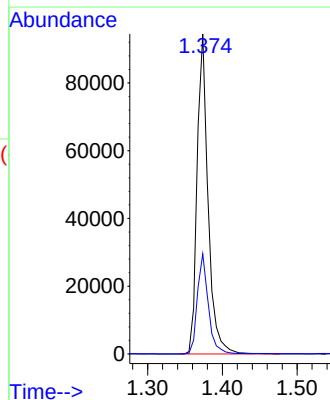
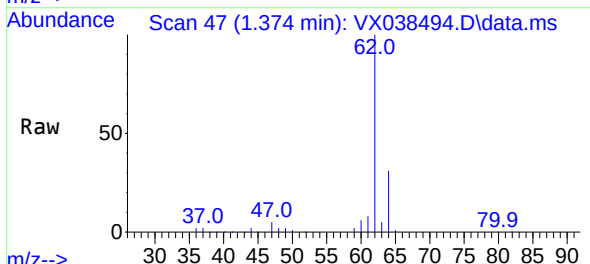
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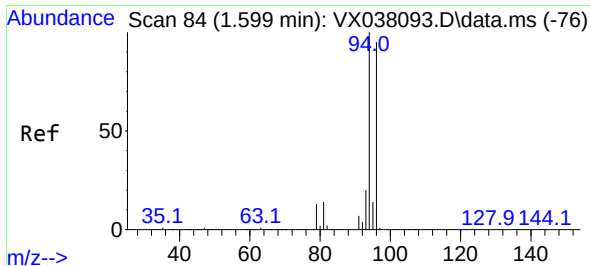
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#4
Vinyl Chloride
Concen: 46.910 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

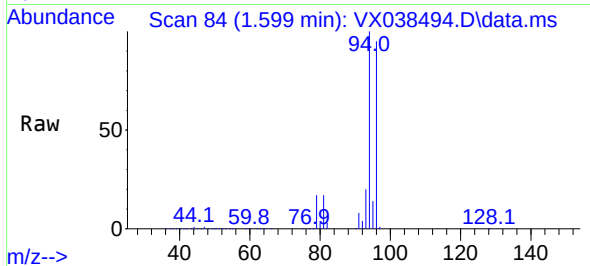
Tgt Ion: 62 Resp: 96200
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 52.523 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

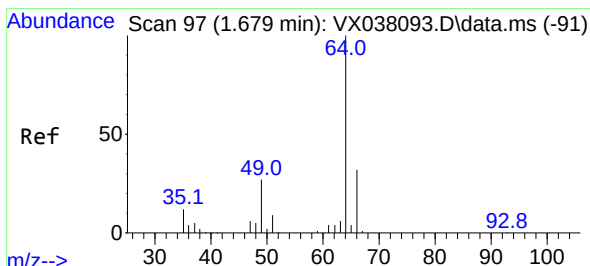
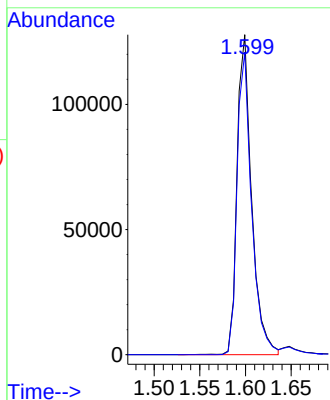
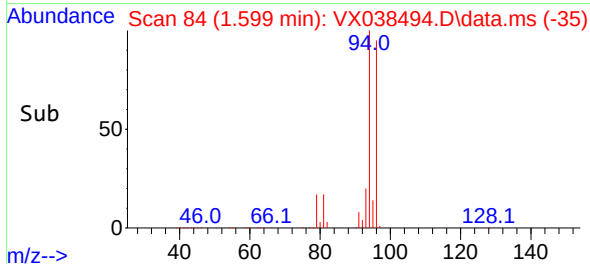
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 14134
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

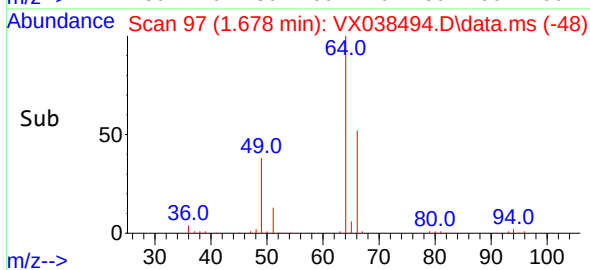
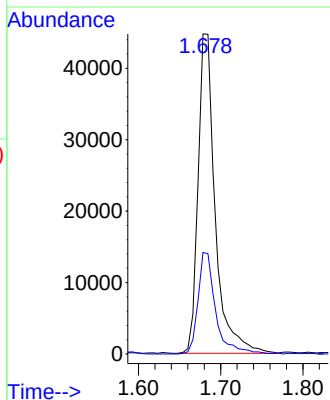
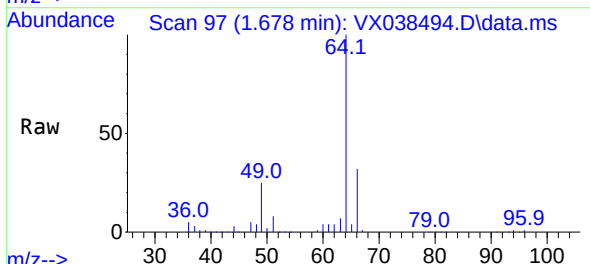
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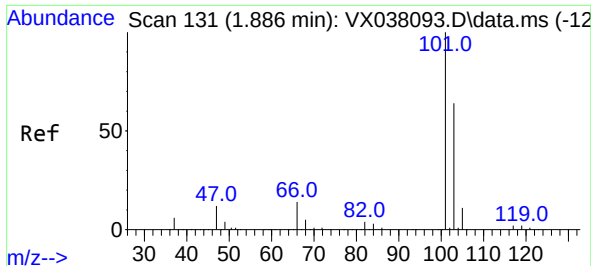
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#6
Chloroethane
Concen: 43.648 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

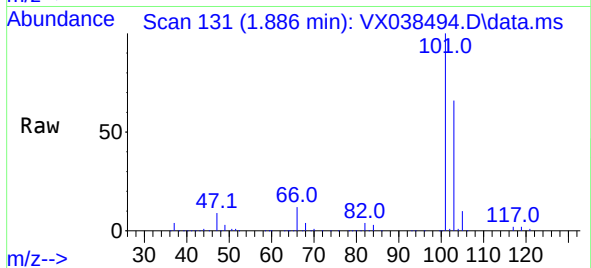
Tgt Ion: 64 Resp: 64808
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.389 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

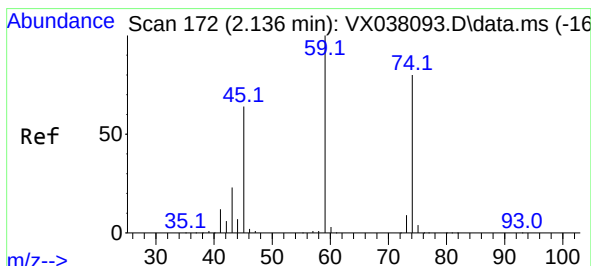
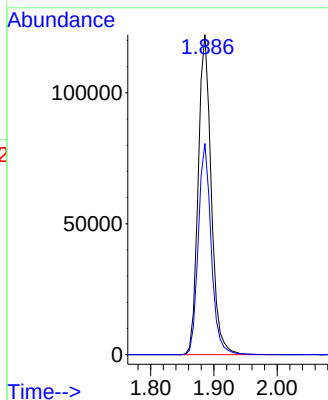
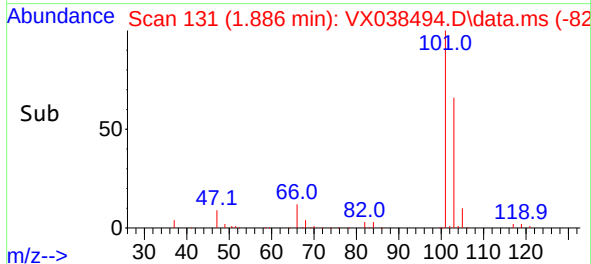
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



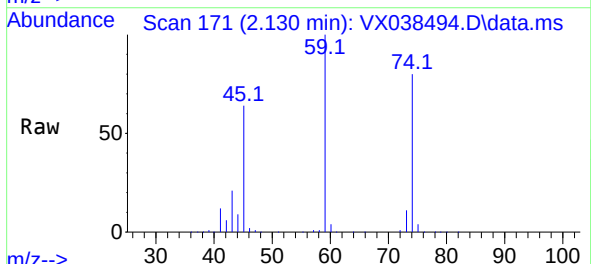
Tgt Ion:101 Resp: 17575
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

Manual Integrations
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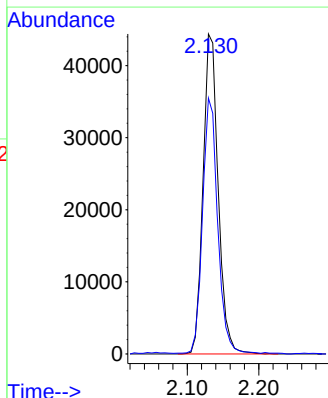
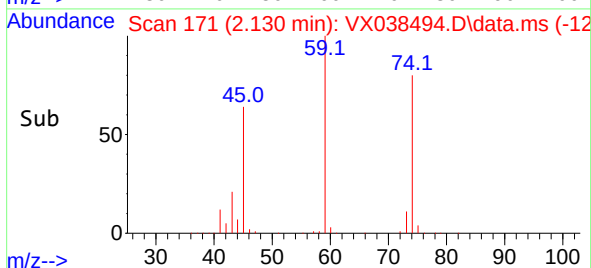
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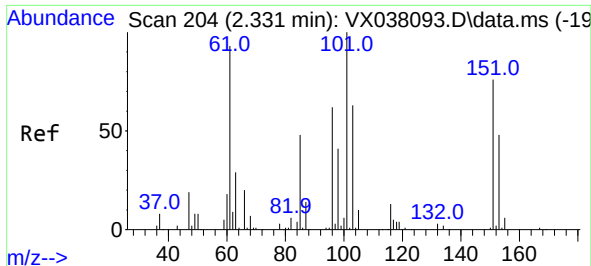


#8
Diethyl Ether
Concen: 43.168 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038494.D
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Tgt Ion: 74 Resp: 65214
Ion Ratio Lower Upper
74 100
45 79.5 53.3 159.8





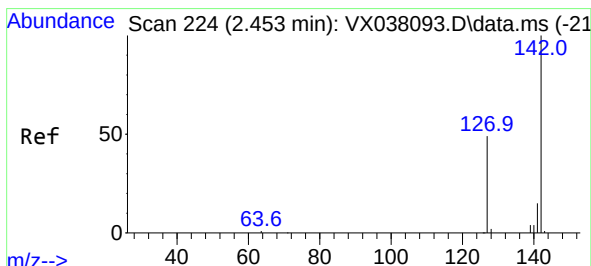
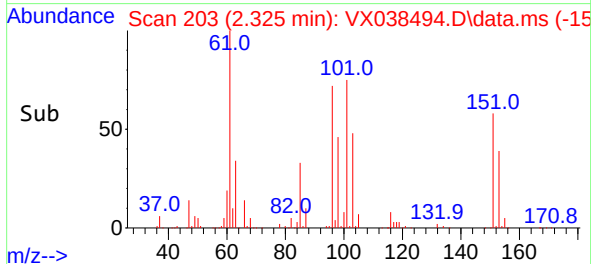
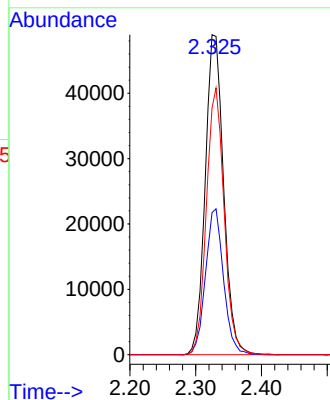
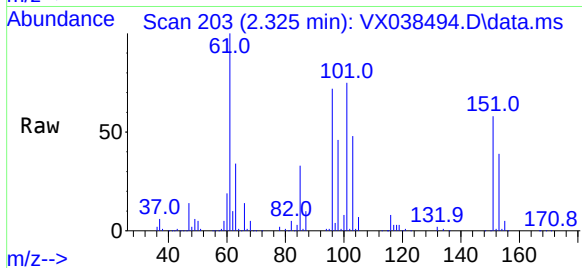
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.798 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9513
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 80.5 58.6 87.8

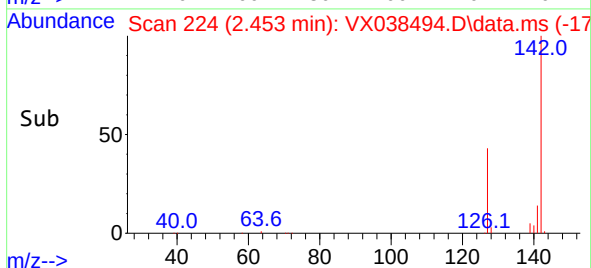
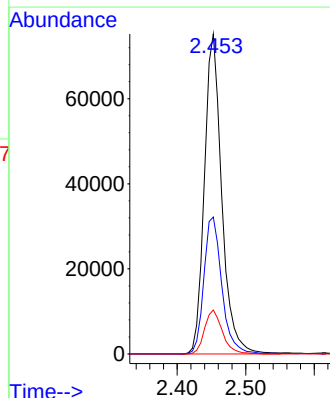
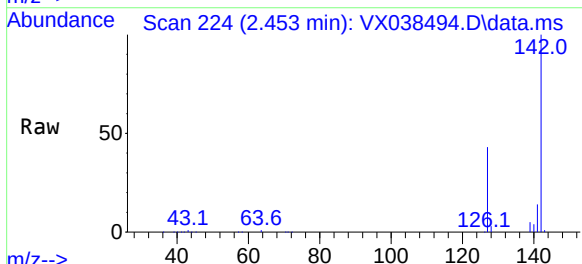
Manual Integrations
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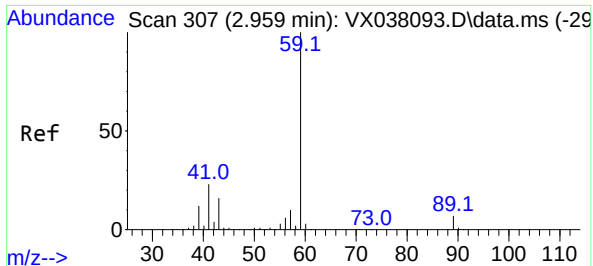
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#10
Methyl Iodide
Concen: 52.237 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion:142 Resp: 132907
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 271.372 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 180514

Ion Ratio Lower Upper

59 100

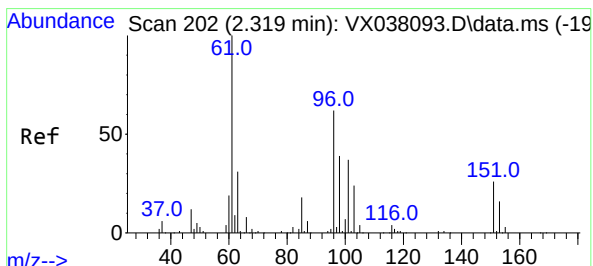
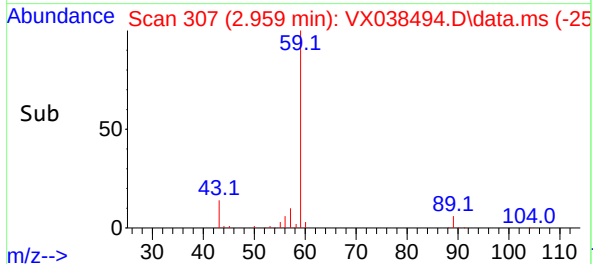
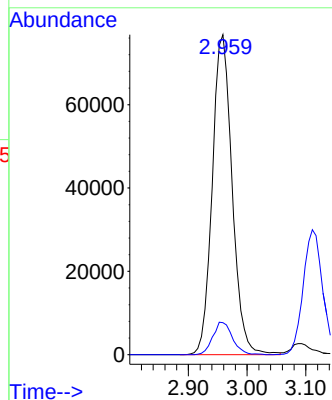
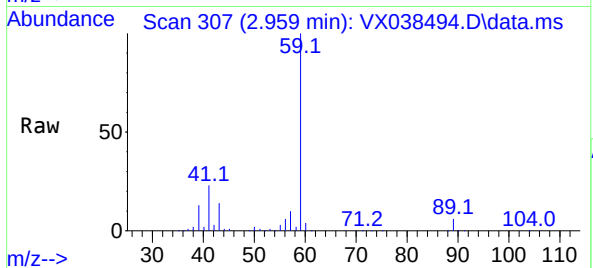
57 10.1 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#12

1,1-Dichloroethene

Concen: 53.134 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

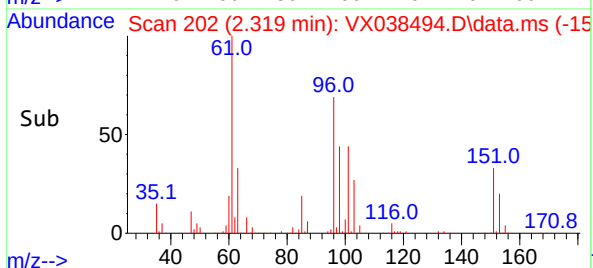
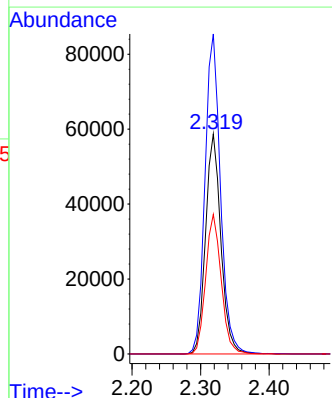
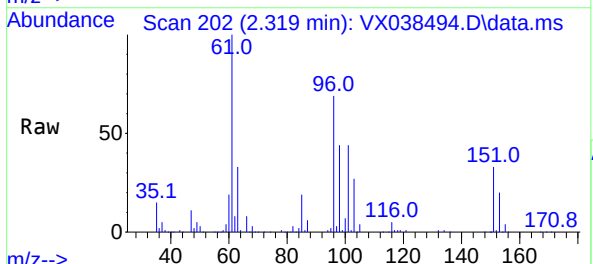
Tgt Ion: 96 Resp: 91395

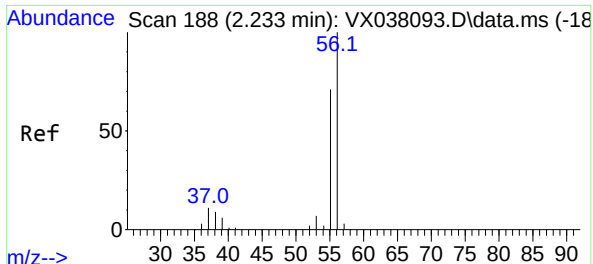
Ion Ratio Lower Upper

96 100

61 145.4 144.6 216.8

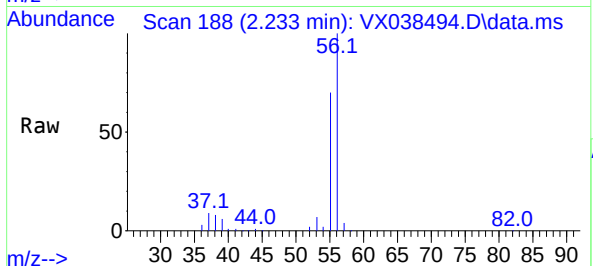
98 63.4 50.4 75.6





#13
Acrolein
Concen: 255.784 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

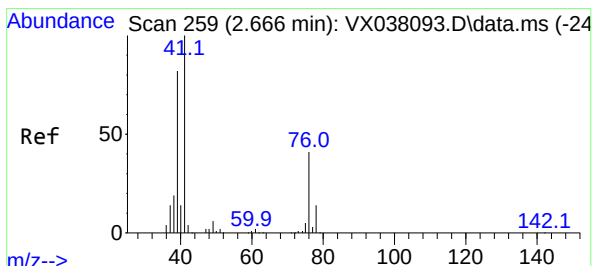
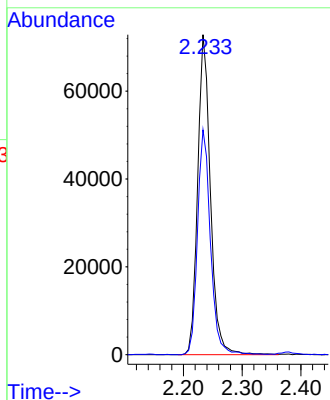
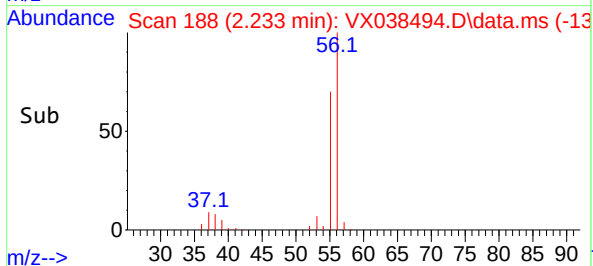
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



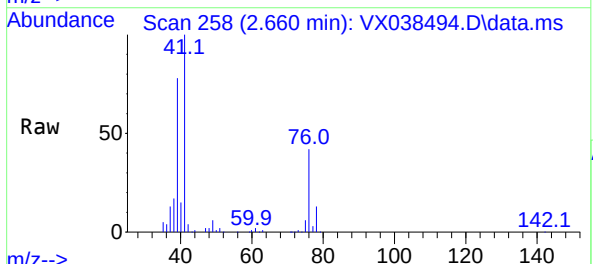
Tgt Ion: 56 Resp: 109958
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

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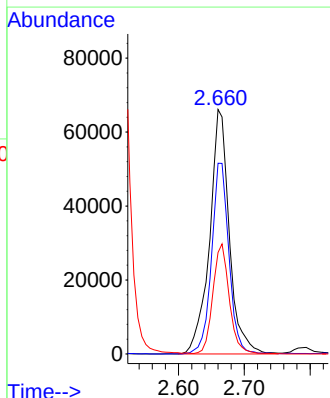
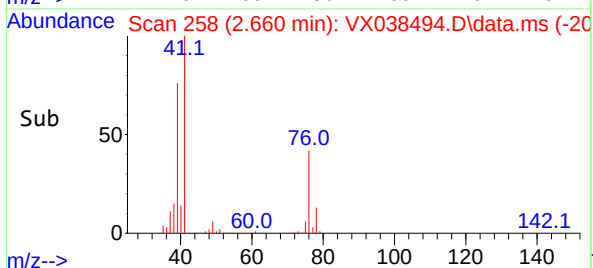
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

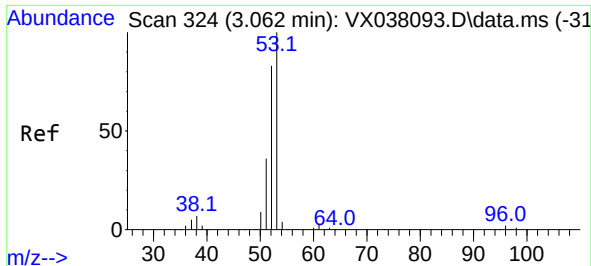


#14
Allyl chloride
Concen: 44.873 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



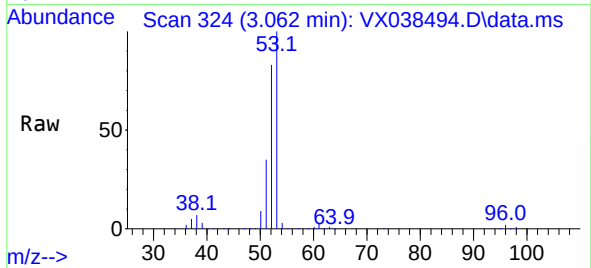
Tgt Ion: 41 Resp: 138060
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 37.6 24.3 36.5





#15
Acrylonitrile
Concen: 246.645 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

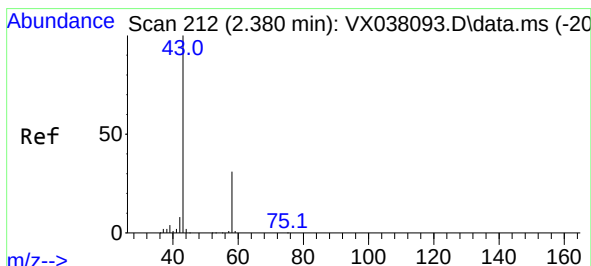
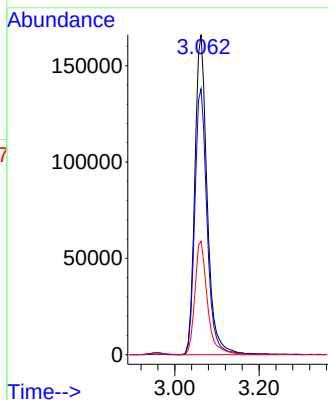
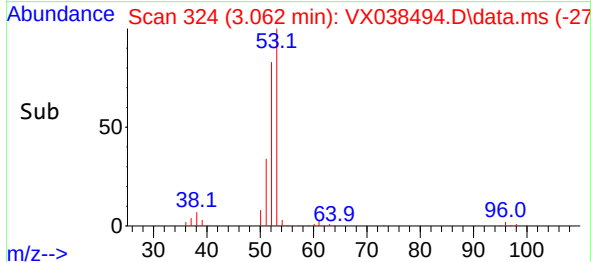
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 339410
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.9 29.8 44.6

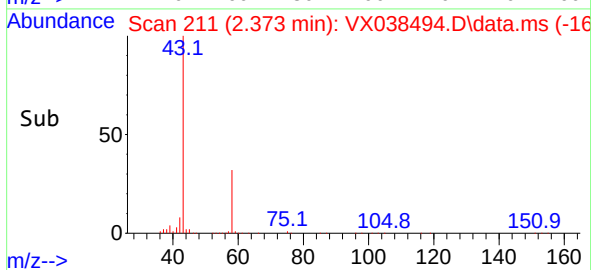
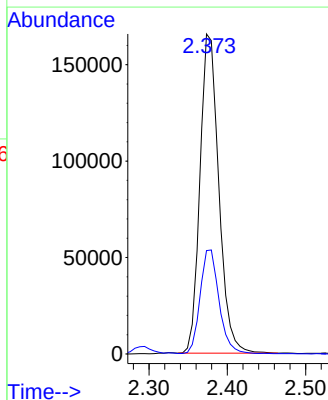
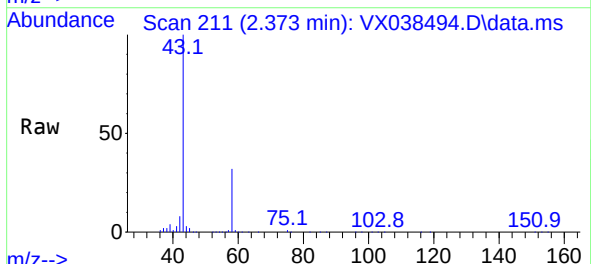
Manual Integrations
APPROVED

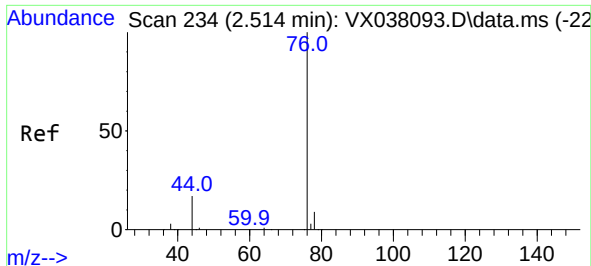
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#16
Acetone
Concen: 219.149 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion: 43 Resp: 276574
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





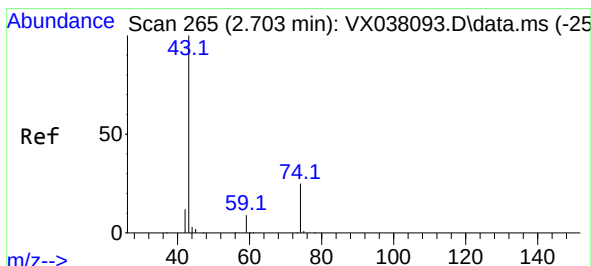
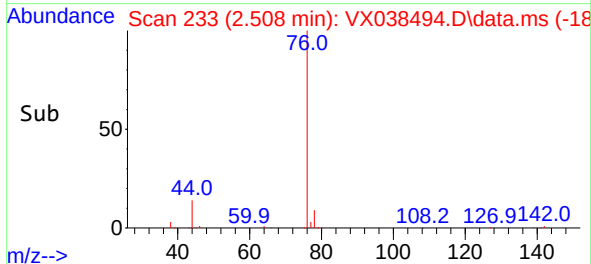
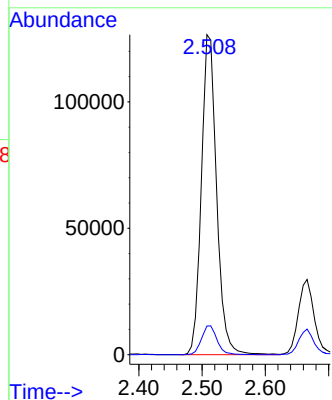
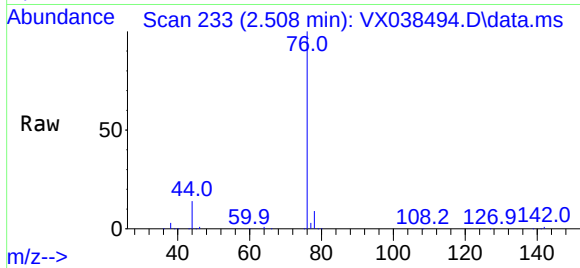
#17
Carbon Disulfide
Concen: 42.795 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 21216
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

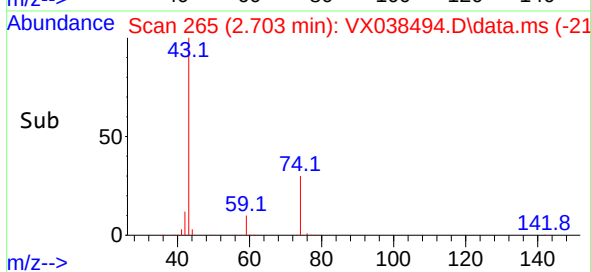
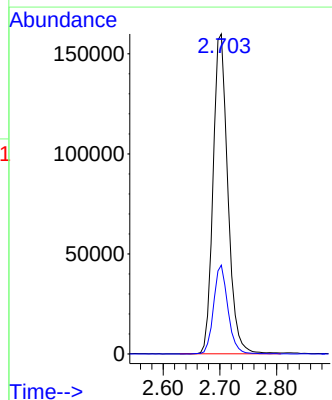
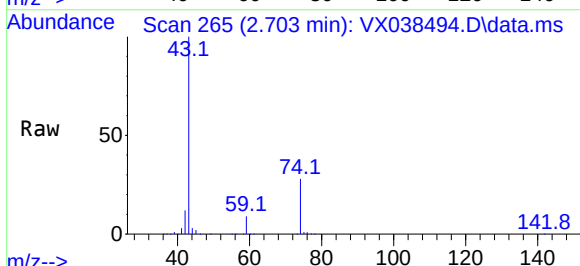
Manual Integrations
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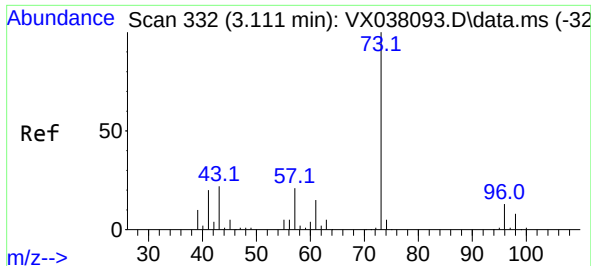
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#18
Methyl Acetate
Concen: 53.408 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion: 43 Resp: 289046
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 49.564 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

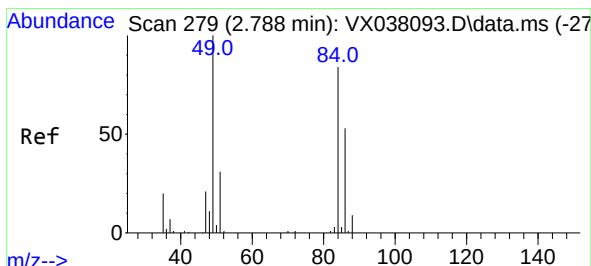
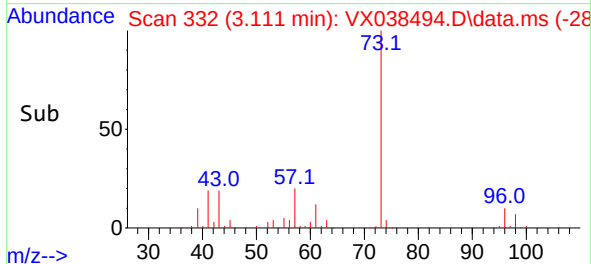
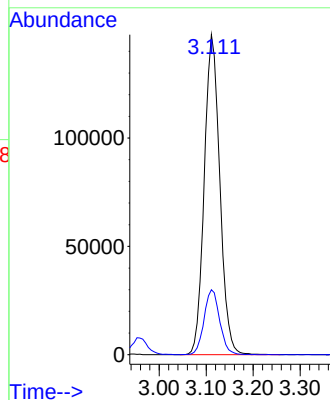
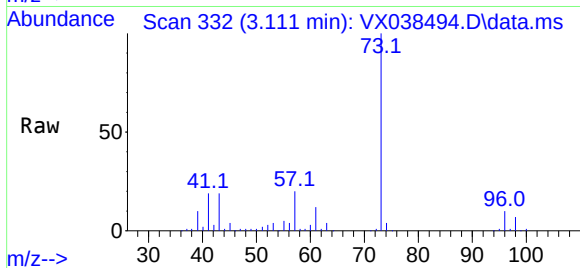
VSTDCCC050

Tgt Ion: 73 Resp: 33954
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

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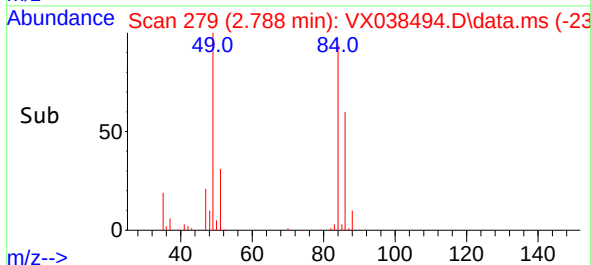
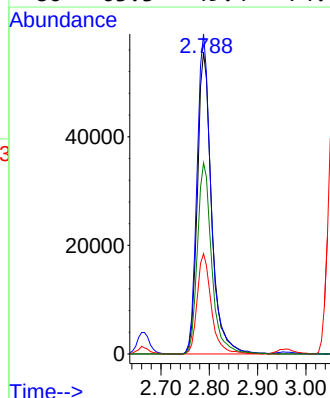
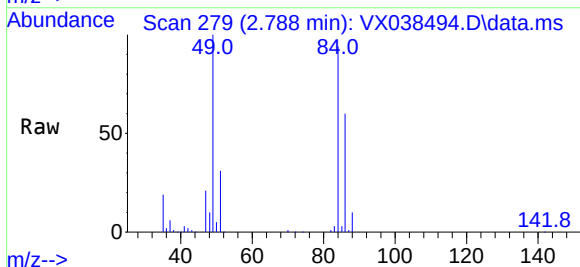
APPROVED

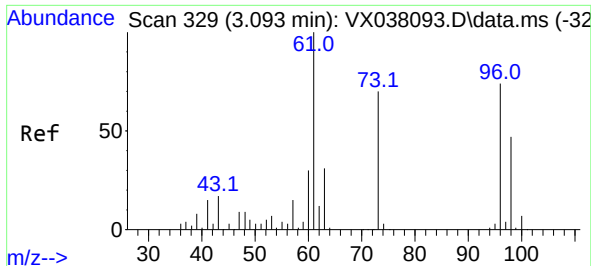
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#20
Methylene Chloride
Concen: 47.474 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

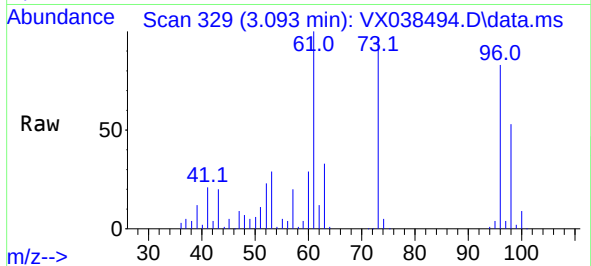
Tgt Ion: 84 Resp: 112697
Ion Ratio Lower Upper
84 100
49 106.0 103.6 155.4
51 33.3 33.8 50.6#
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.345 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

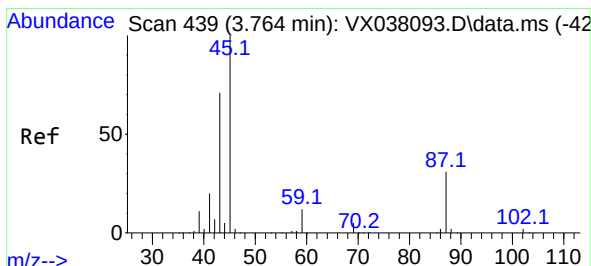
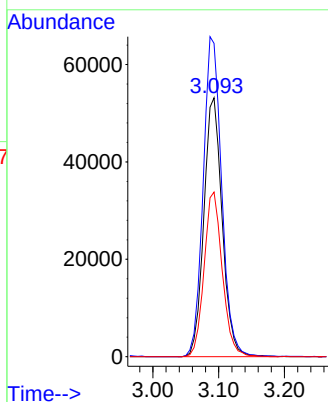
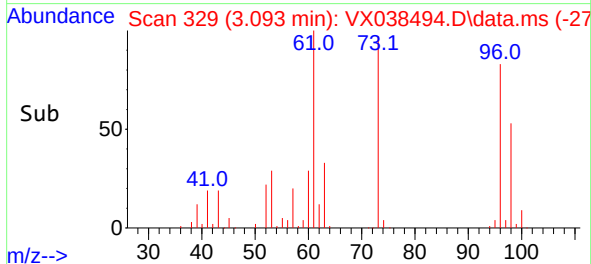
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



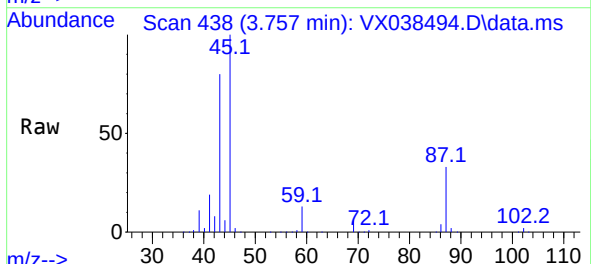
Tgt Ion: 96 Resp: 102963
Ion Ratio Lower Upper
96 100
61 121.0 119.2 178.8
98 63.6 48.7 73.1

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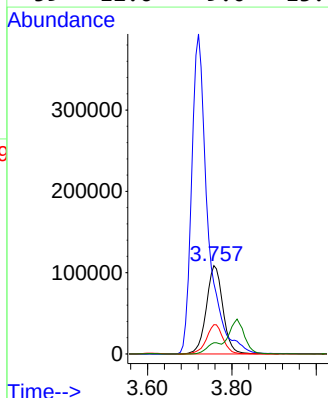
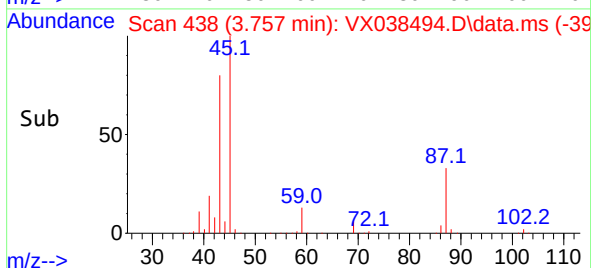
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

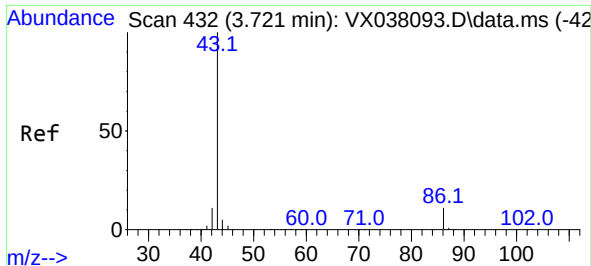


#22
Diisopropyl ether
Concen: 46.032 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



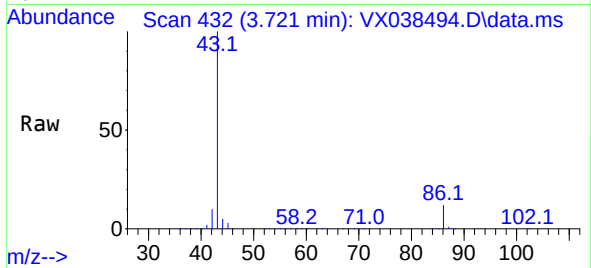
Tgt Ion: 45 Resp: 296823
Ion Ratio Lower Upper
45 100
43 79.5 69.7 104.5
87 33.2 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 222.930 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX038494.D
 Acq: 26 Oct 2023 02:32

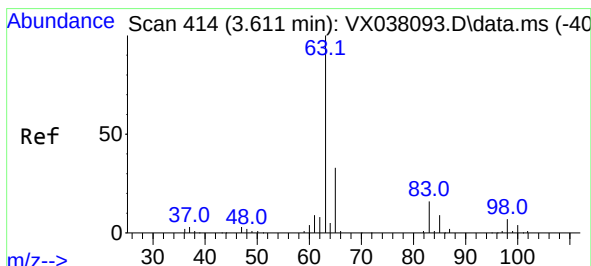
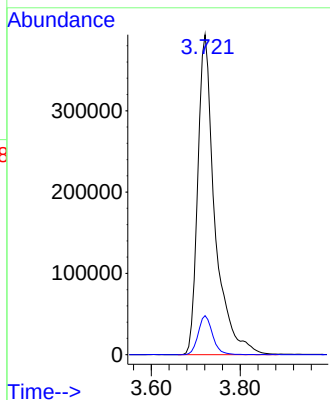
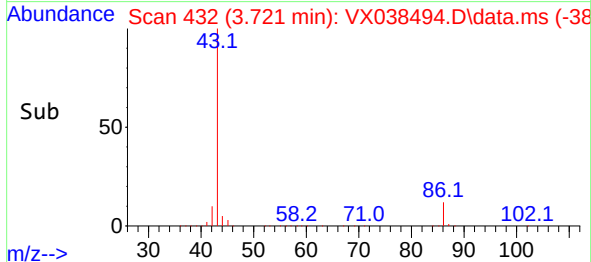
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



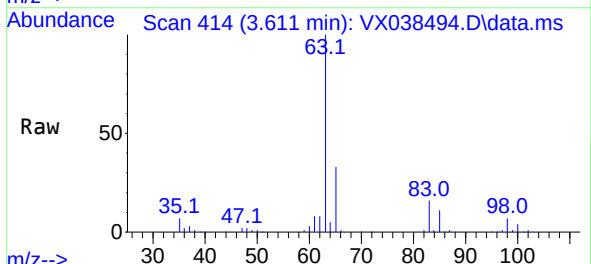
Tgt Ion: 43 Resp: 1054184
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

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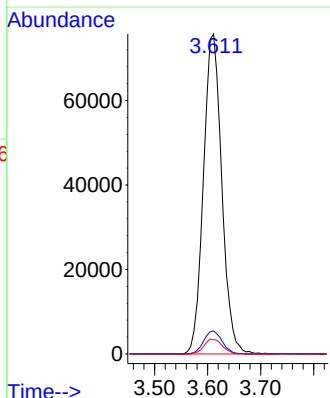
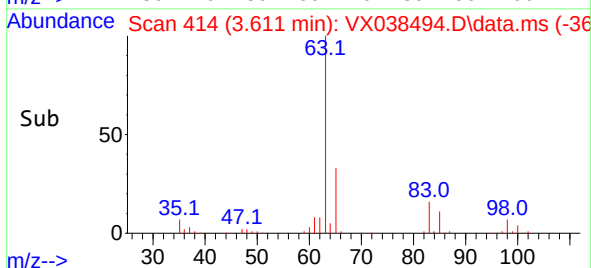
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

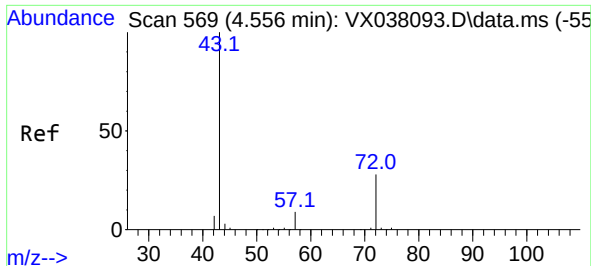


#24
 1,1-Dichloroethane
 Concen: 46.547 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038494.D
 Acq: 26 Oct 2023 02:32



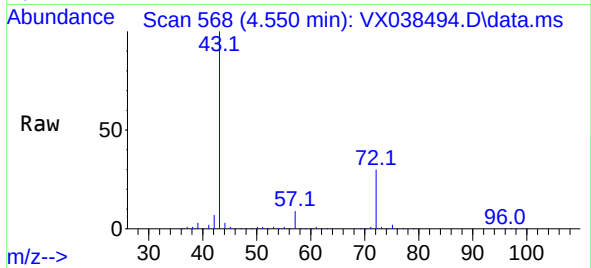
Tgt Ion: 63 Resp: 182150
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 225.593 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

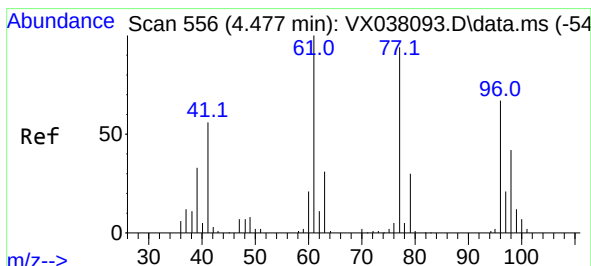
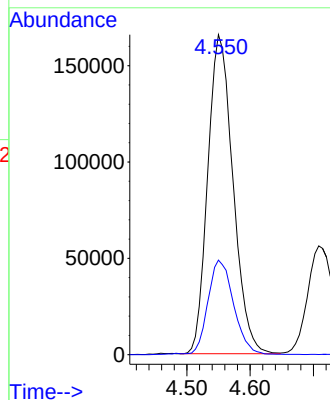
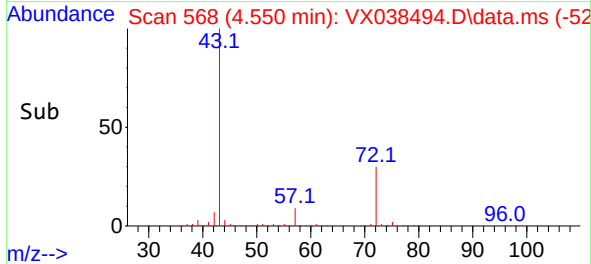
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45936
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2

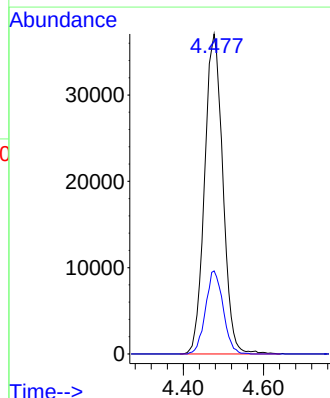
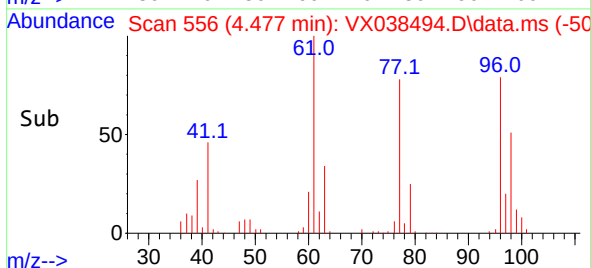
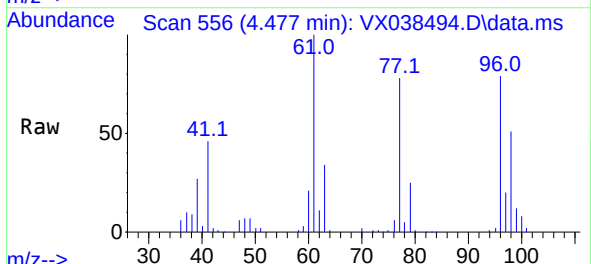
Manual Integrations
APPROVED

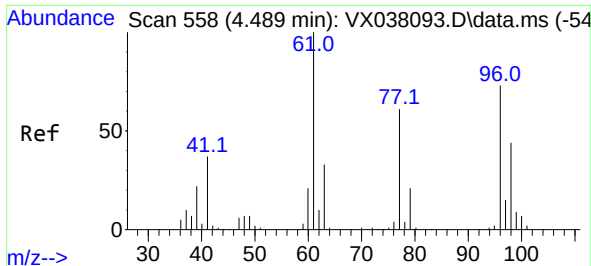
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#26
2,2-Dichloropropane
Concen: 38.335 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion: 77 Resp: 117124
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3





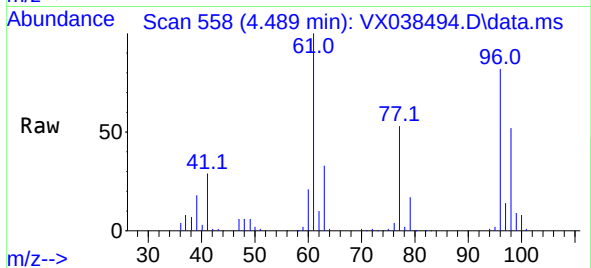
#27
cis-1,2-Dichloroethene
Concen: 49.271 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



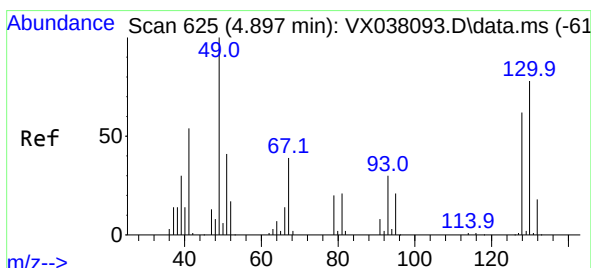
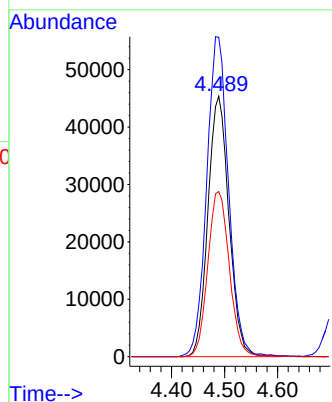
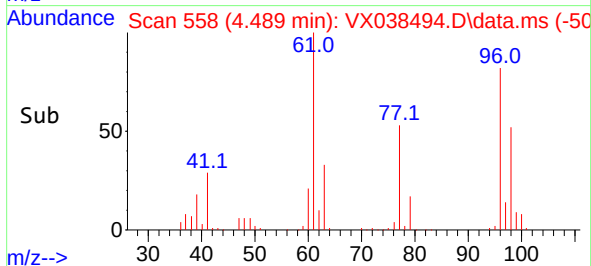
Tgt Ion: 96 Resp: 124974
Ion Ratio Lower Upper
96 100
61 127.6 0.0 312.2
98 65.0 0.0 129.0

Manual Integrations

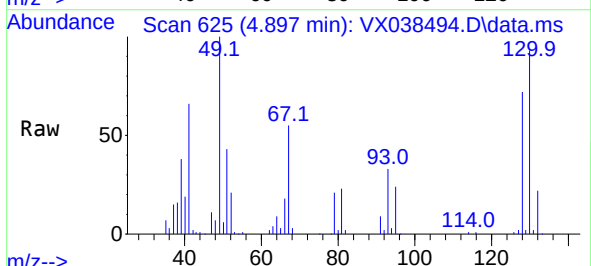
APPROVED

Reviewed By :John Carlone 10/26/2023

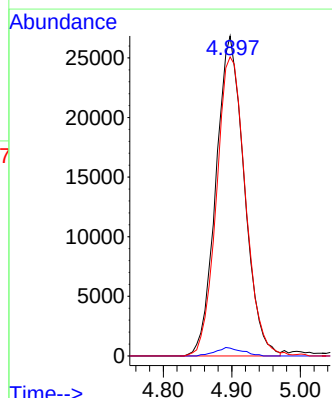
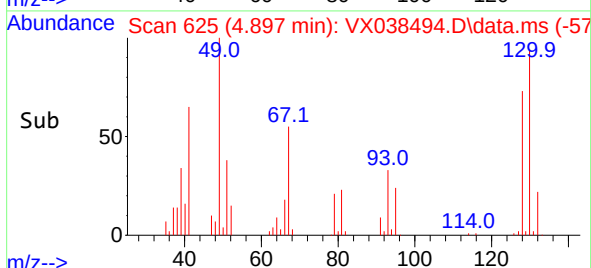
Supervised By :Mahesh Dadoda 10/26/2023

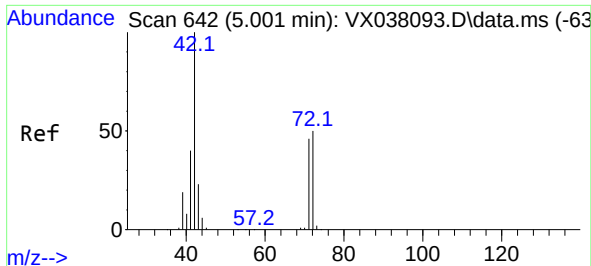


#28
Bromochloromethane
Concen: 43.469 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



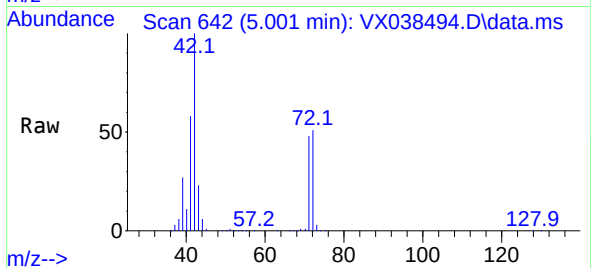
Tgt Ion: 49 Resp: 76790
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 95.7 57.5 86.3#





#29
Tetrahydrofuran
Concen: 223.771 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

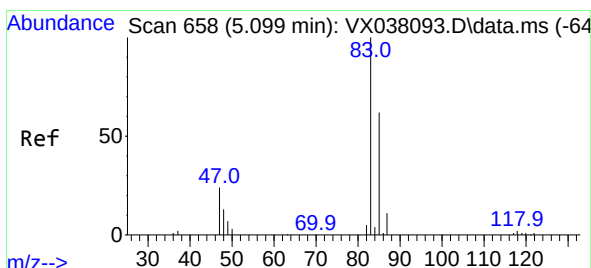
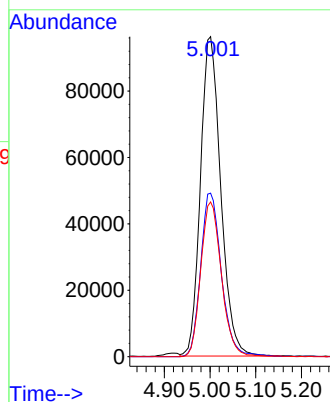
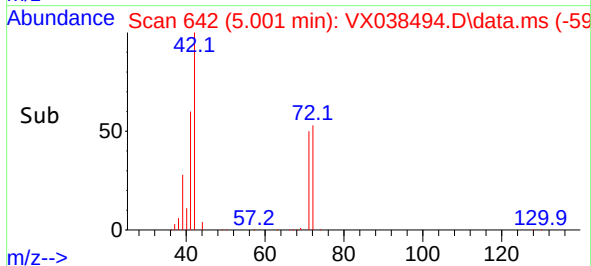
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 296662
Ion Ratio Lower Upper
42 100
72 52.3 34.2 51.4
71 49.2 32.2 48.2

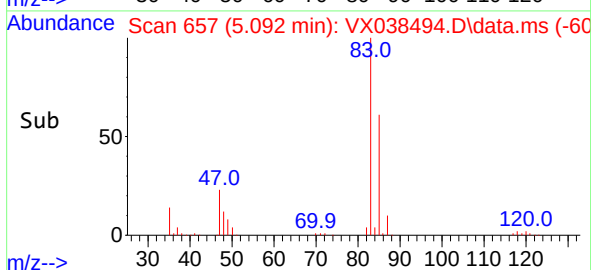
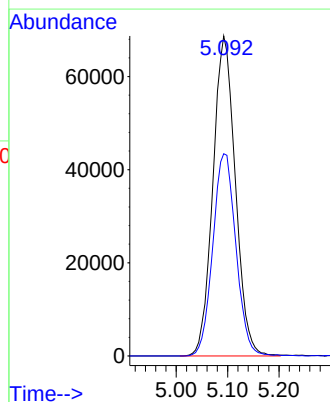
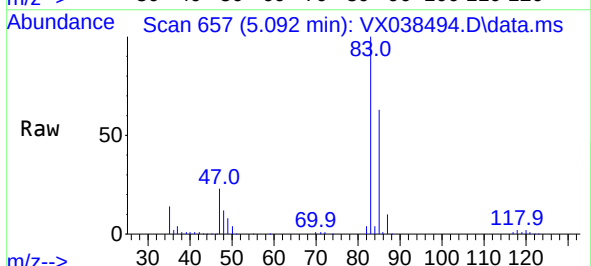
Manual Integrations
APPROVED

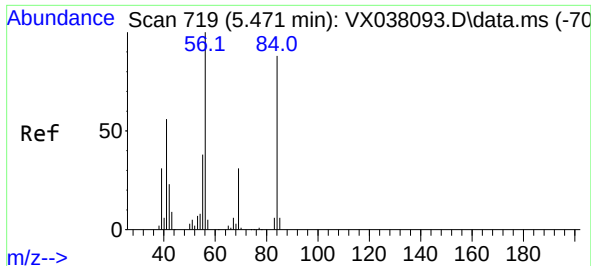
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#30
Chloroform
Concen: 48.687 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

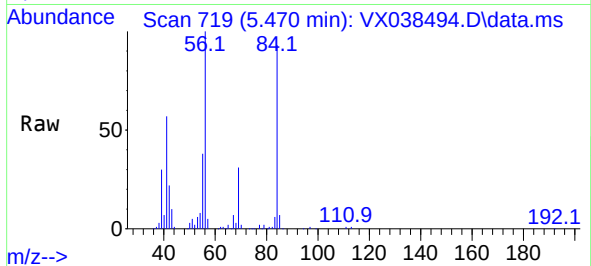
Tgt Ion: 83 Resp: 208344
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5





#31
Cyclohexane
Concen: 42.291 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

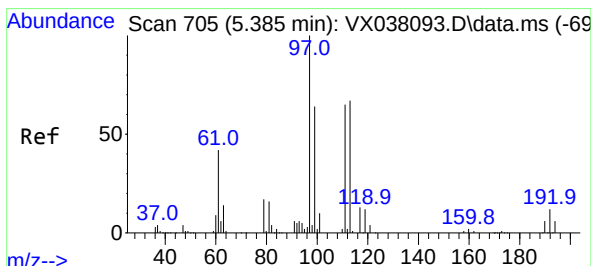
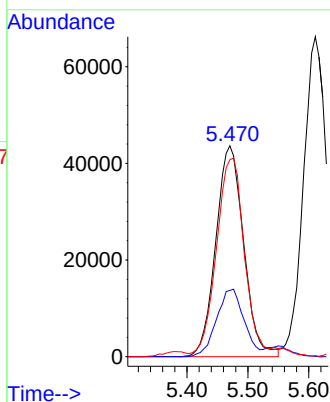
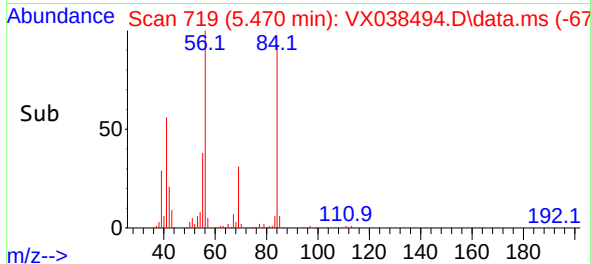
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



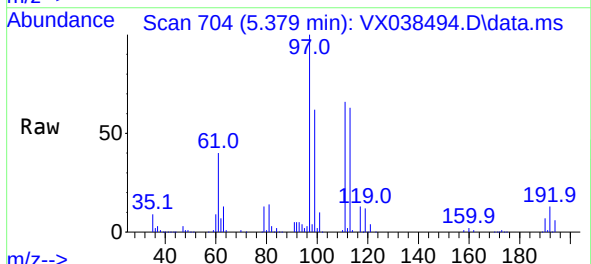
Tgt Ion: 56 Resp: 138554
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 91.1 65.9 98.9

Manual Integrations
APPROVED

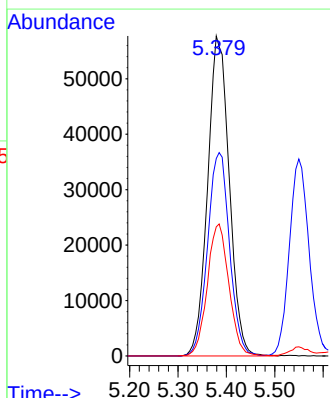
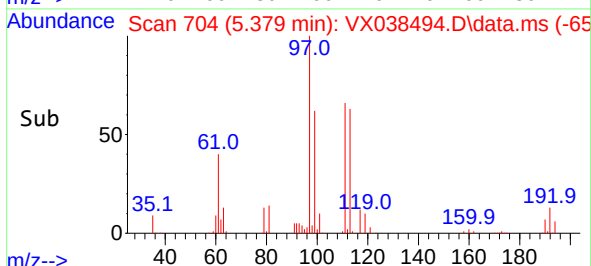
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

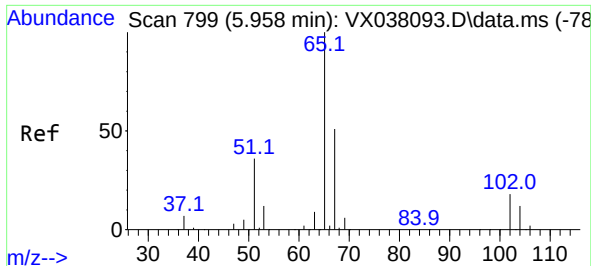


#32
1,1,1-Trichloroethane
Concen: 48.912 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



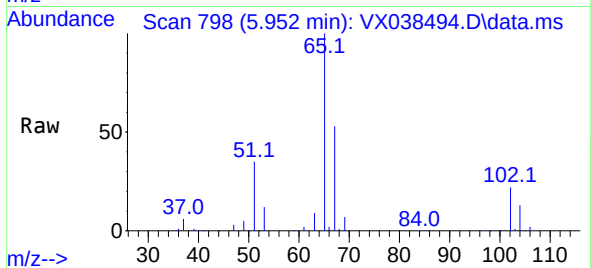
Tgt Ion: 97 Resp: 179276
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 41.3 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 40.979 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

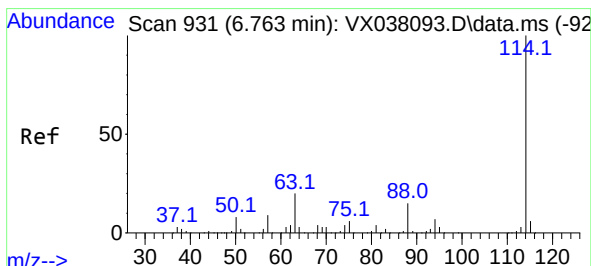
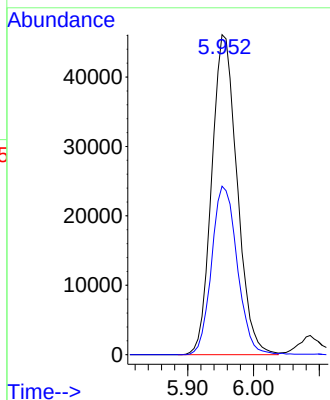
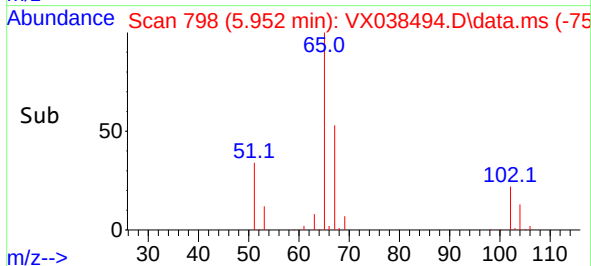
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



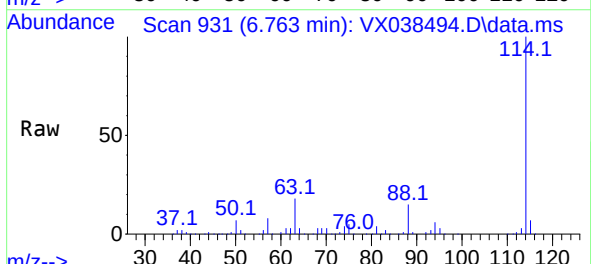
Tgt Ion: 65 Resp: 123919
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

Manual Integrations
APPROVED

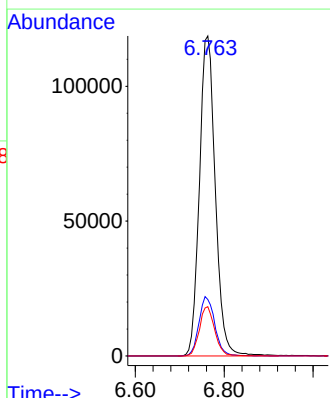
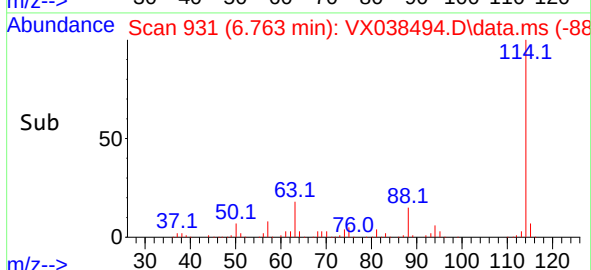
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

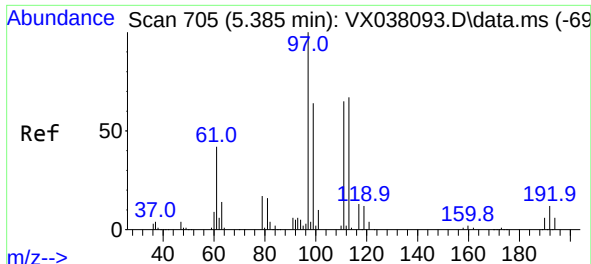


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



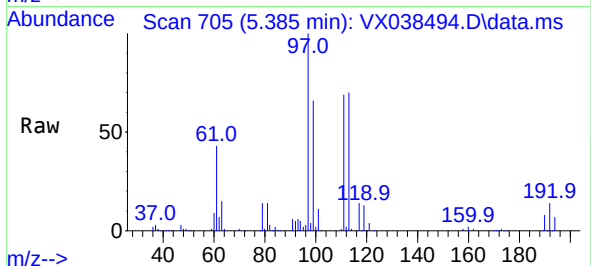
Tgt Ion:114 Resp: 295924
Ion Ratio Lower Upper
114 100
63 17.6 0.0 45.0
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

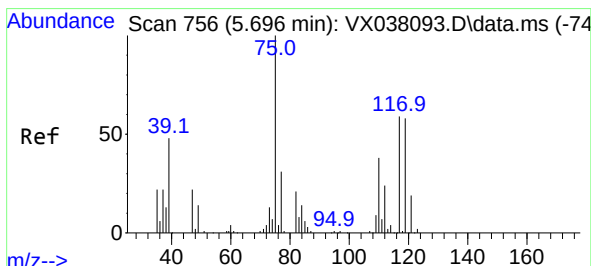
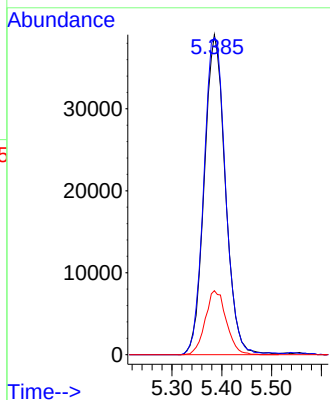
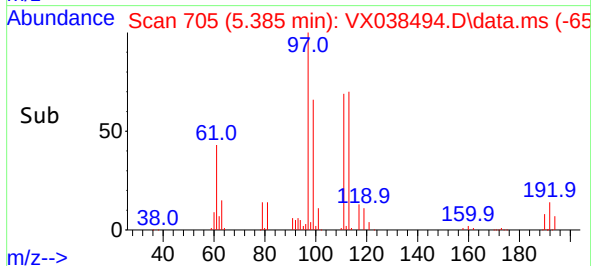
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



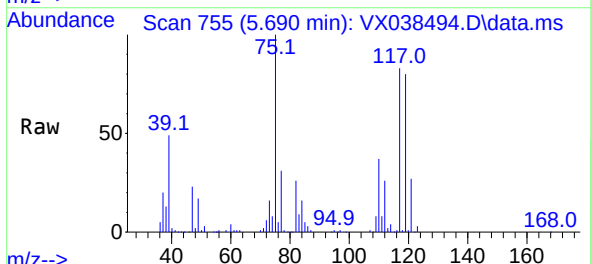
Tgt Ion: 113 Resp: 11418
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 20.0 13.3 19.9

Manual Integrations
APPROVED

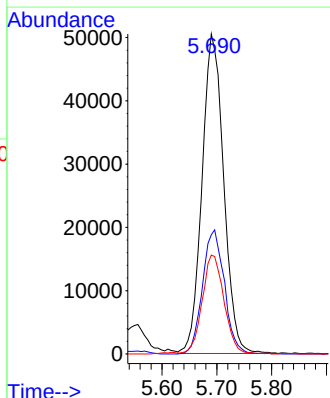
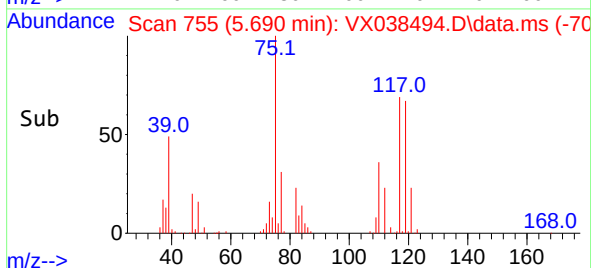
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

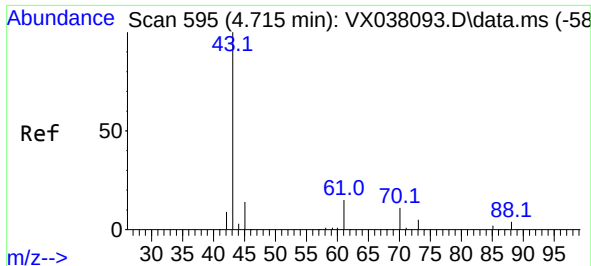


#36
1,1-Dichloropropene
Concen: 47.086 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 75 Resp: 138453
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.2 24.7 37.1





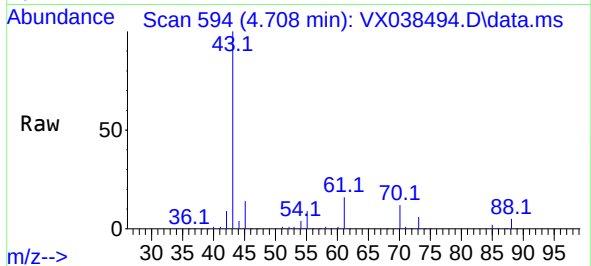
#37
Ethyl Acetate
Concen: 47.747 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

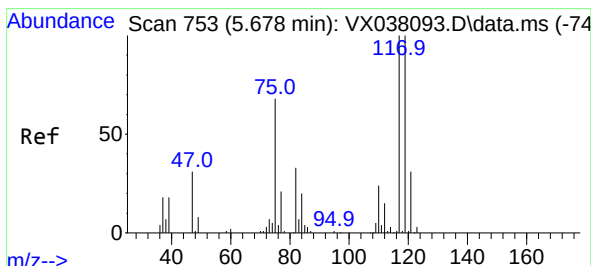
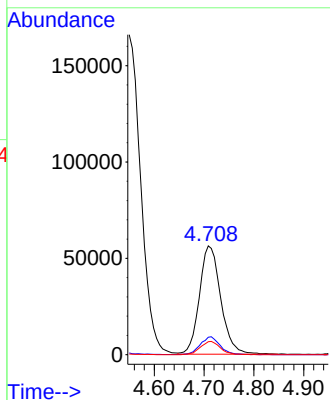
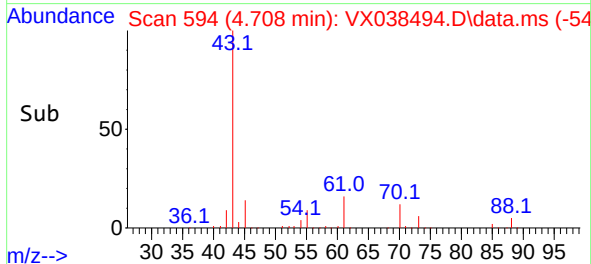


Tgt Ion: 43 Resp: 166742
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 11.5 8.3 12.5

Manual Integrations

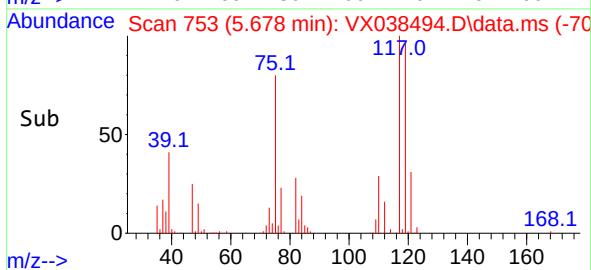
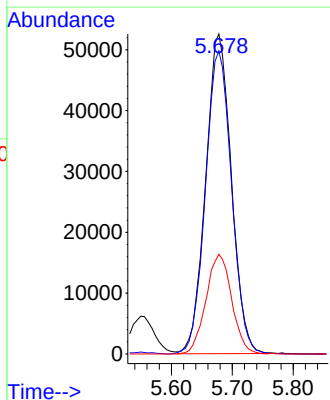
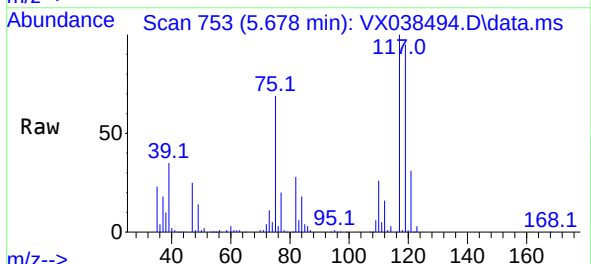
APPROVED

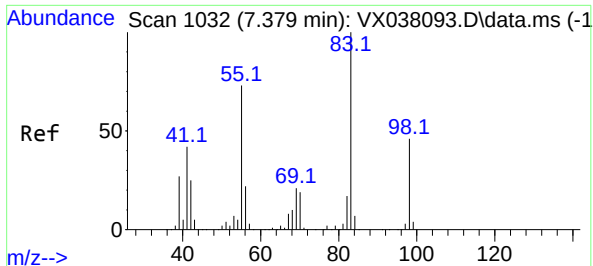
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#38
Carbon Tetrachloride
Concen: 53.290 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion:117 Resp: 154148
Ion Ratio Lower Upper
117 100
119 94.7 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 46.552 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 160334

Ion Ratio Lower Upper

83 100

55 66.9 64.6 97.0

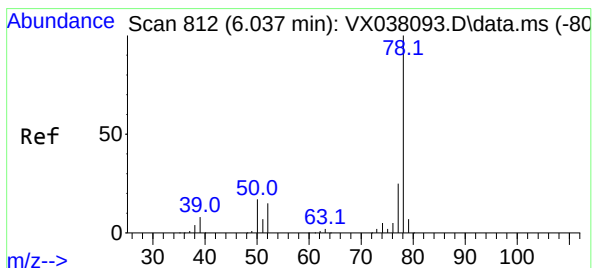
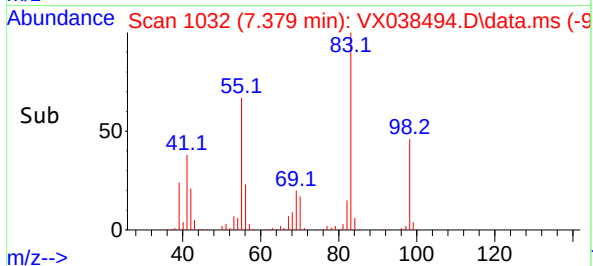
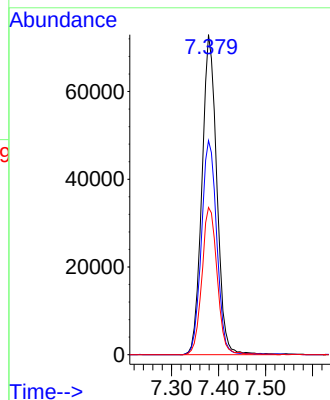
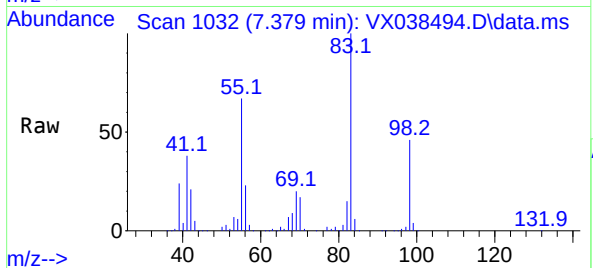
98 46.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#40

Benzene

Concen: 51.379 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038494.D

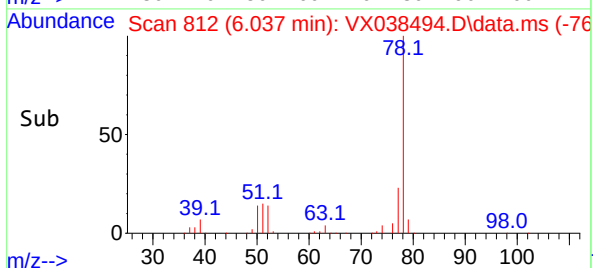
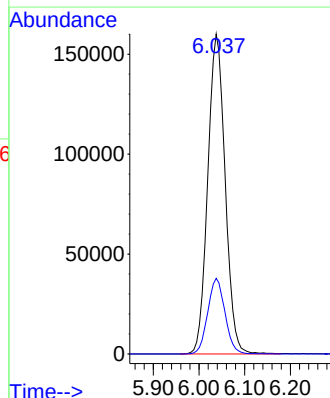
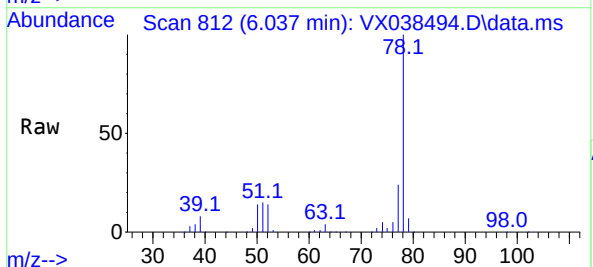
Acq: 26 Oct 2023 02:32

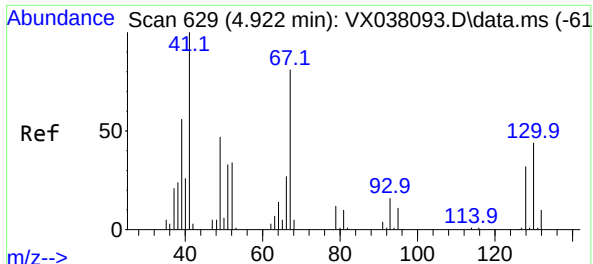
Tgt Ion: 78 Resp: 422554

Ion Ratio Lower Upper

78 100

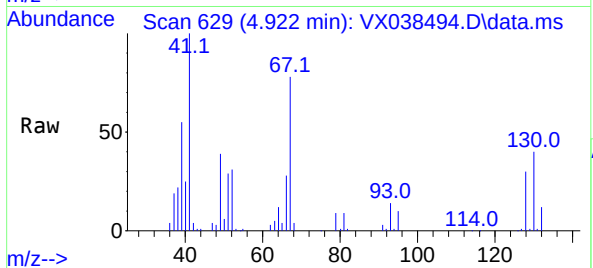
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 49.571 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

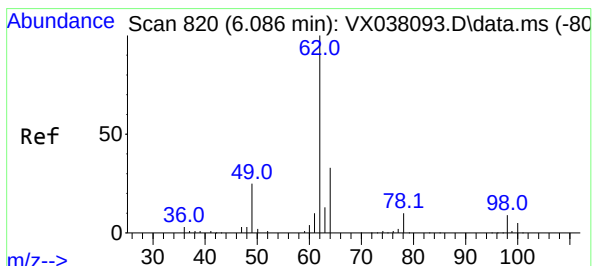
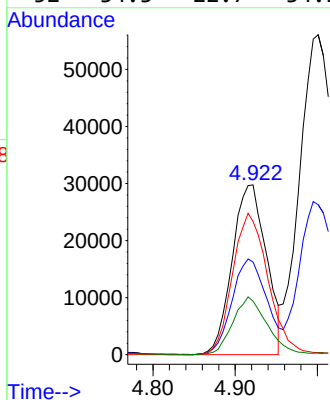
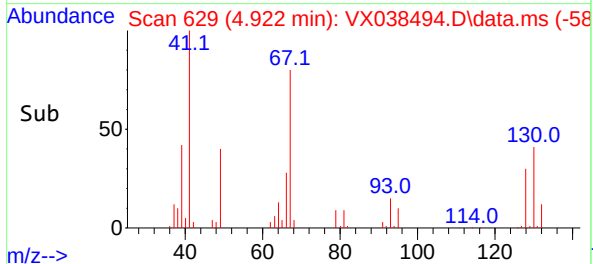
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 86110
Ion Ratio Lower Upper
41 100
39 58.5 45.2 67.8
67 87.1 52.6 78.8
52 34.3 22.7 34.1#

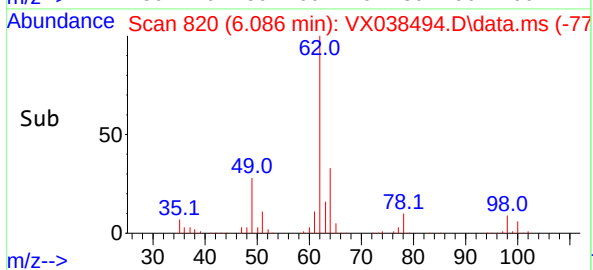
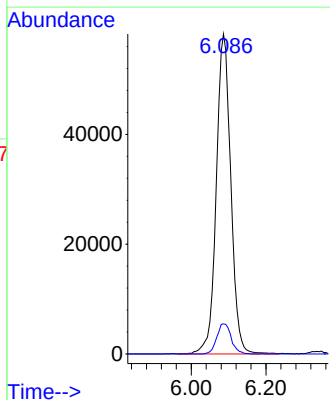
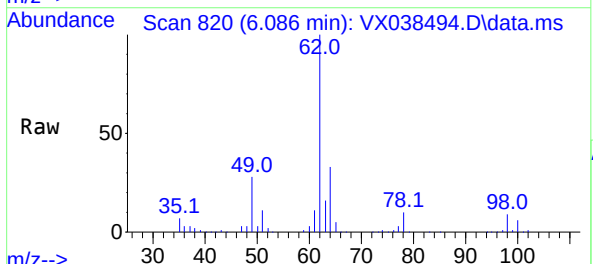
Manual Integrations
APPROVED

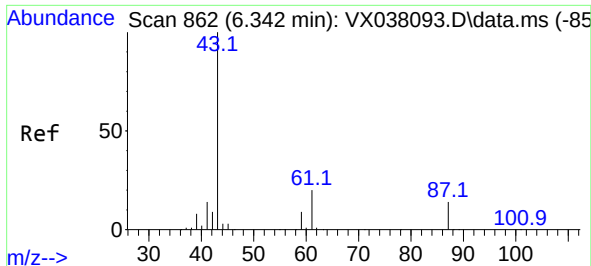
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#42
1,2-Dichloroethane
Concen: 47.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

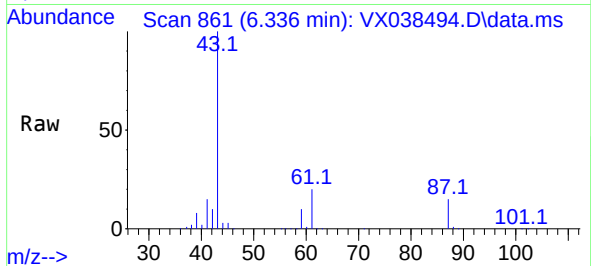
Tgt Ion: 62 Resp: 157178
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.204 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

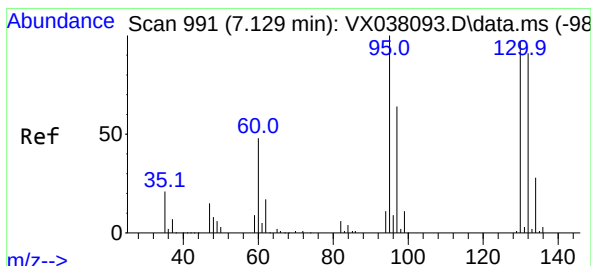
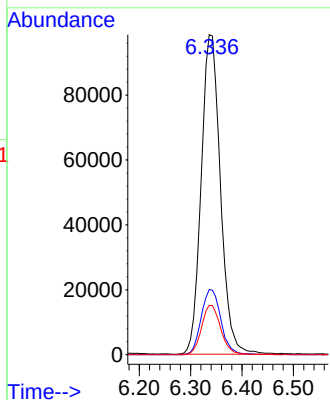
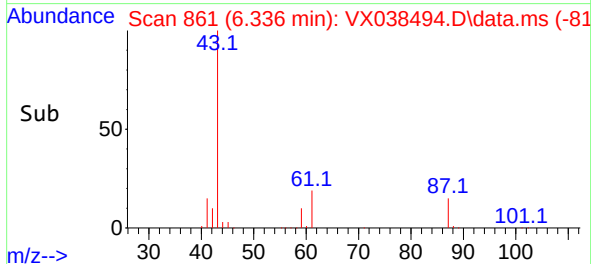
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 256514
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.3 9.8 14.6

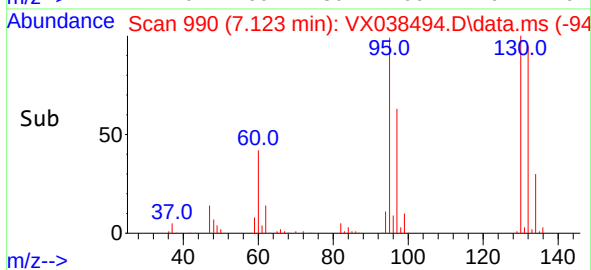
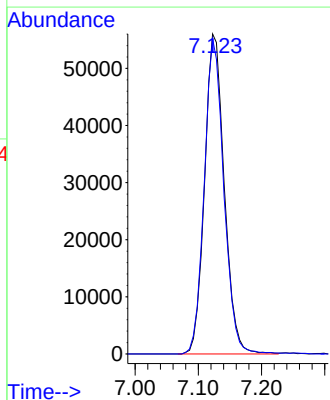
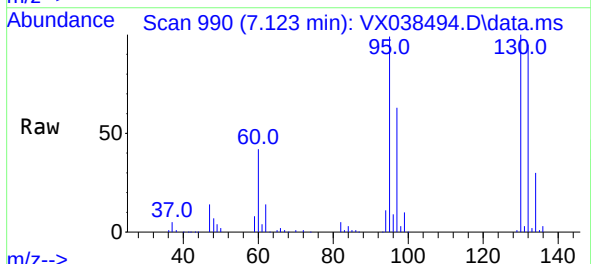
Manual Integrations
APPROVED

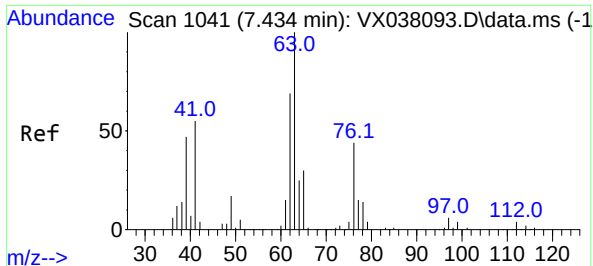
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#44
Trichloroethene
Concen: 56.328 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion:130 Resp: 121164
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.332 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10926

Ion Ratio Lower Upper

63 100

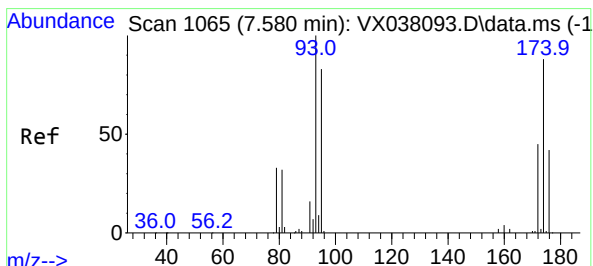
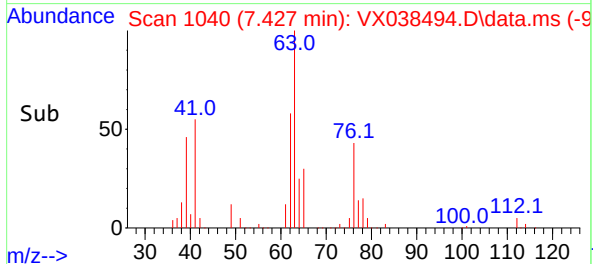
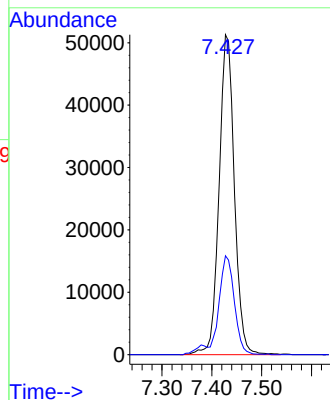
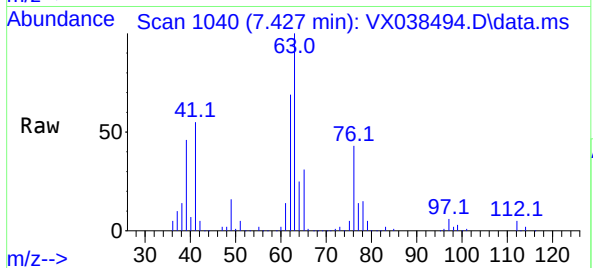
65 30.9 24.3 36.5

Manual Integrations

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Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 52.814 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

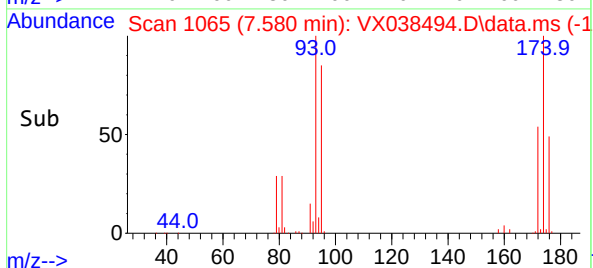
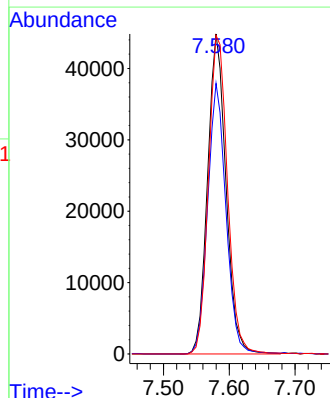
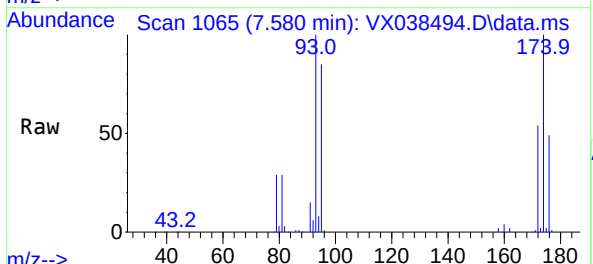
Tgt Ion: 93 Resp: 87192

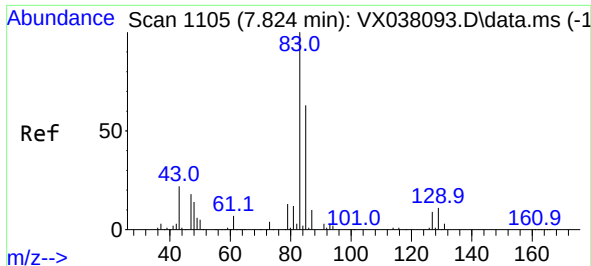
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

174 102.7 69.4 104.0





#47
Bromodichloromethane
Concen: 55.432 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

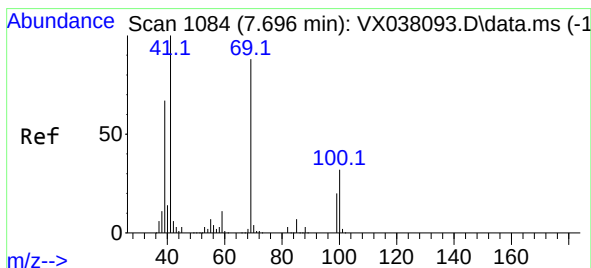
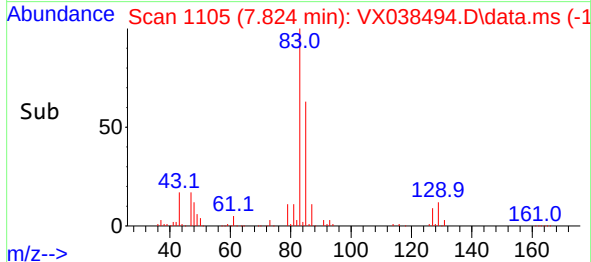
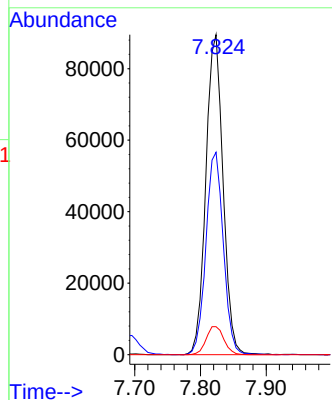
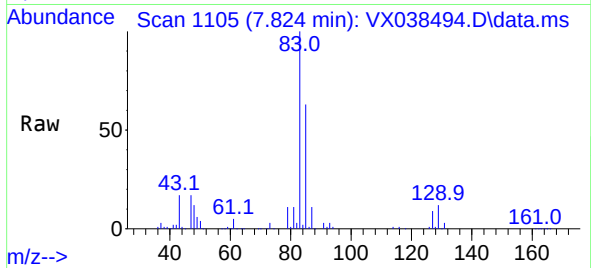
VSTDCCC050

Tgt Ion: 83 Resp: 162797
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations

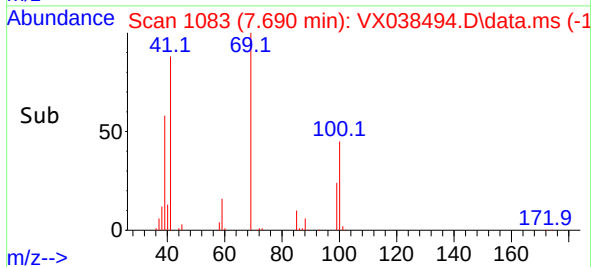
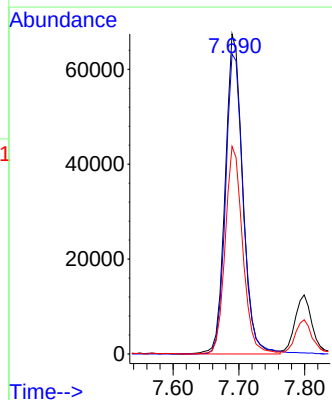
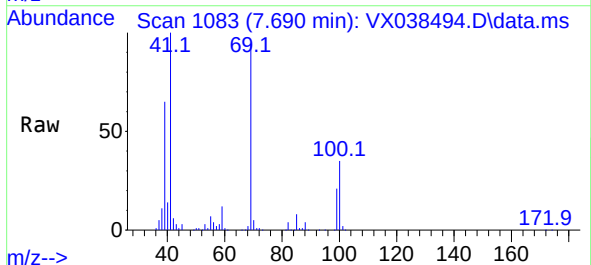
APPROVED

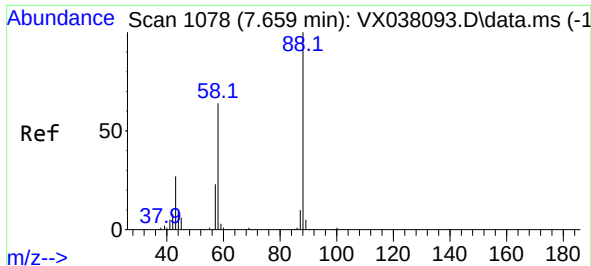
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#48
Methyl methacrylate
Concen: 50.157 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

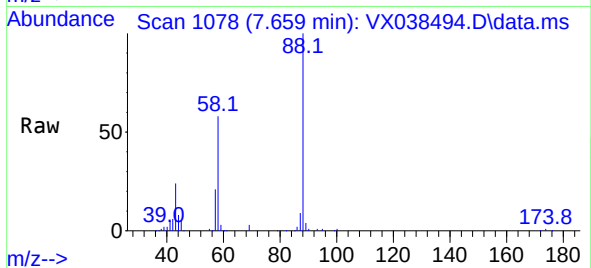
Tgt Ion: 41 Resp: 124827
Ion Ratio Lower Upper
41 100
69 95.1 59.2 88.8#
39 64.7 47.7 71.5





#49
1,4-Dioxane
Concen: 867.510 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

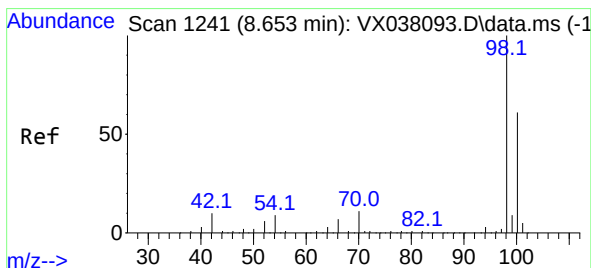
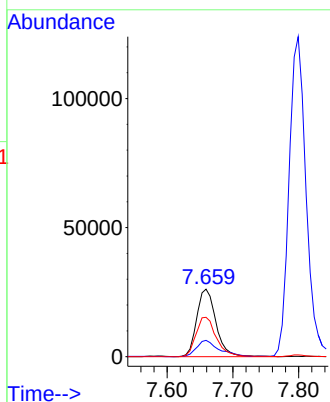
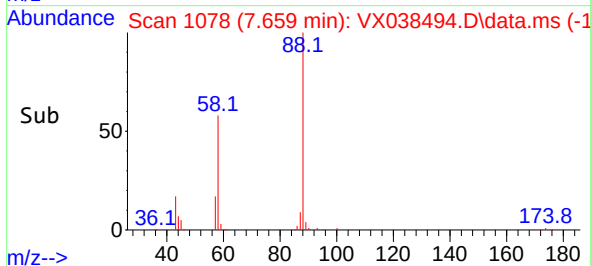
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 53202
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0
58 61.8 60.1 90.1

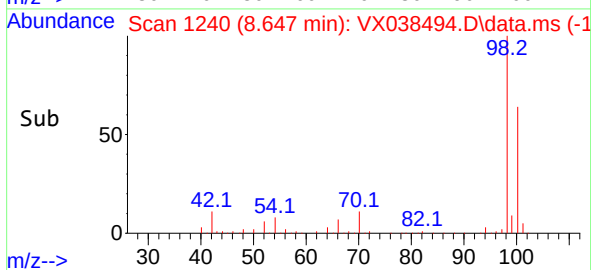
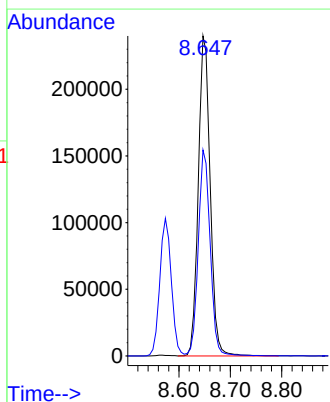
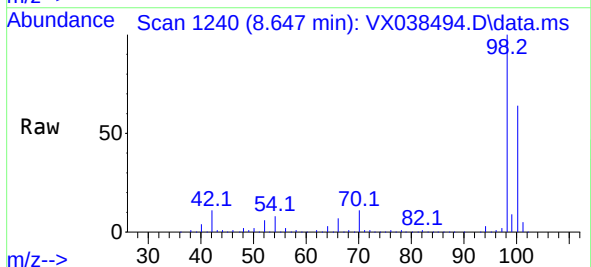
Manual Integrations
APPROVED

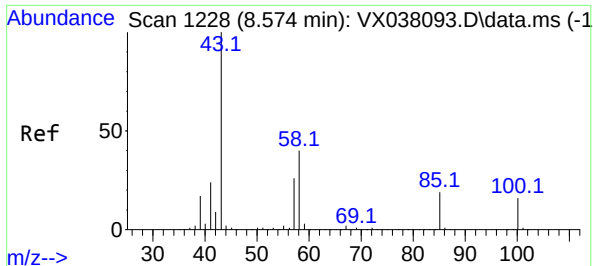
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#50
Toluene-d8
Concen: 47.330 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

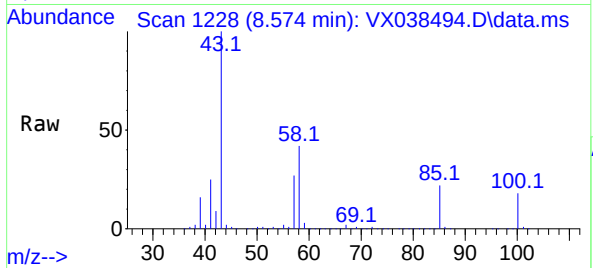
Tgt Ion: 98 Resp: 385652
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 251.753 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

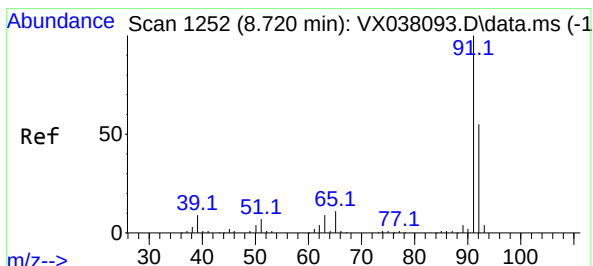
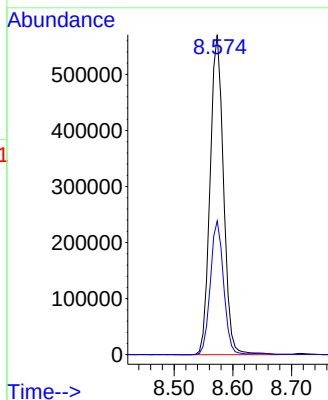
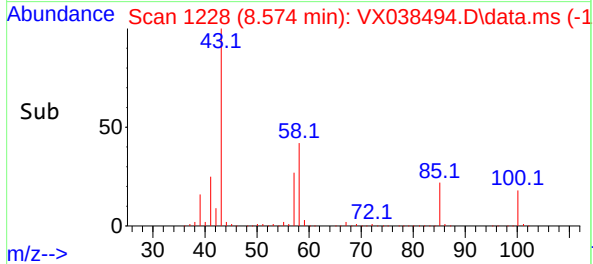
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



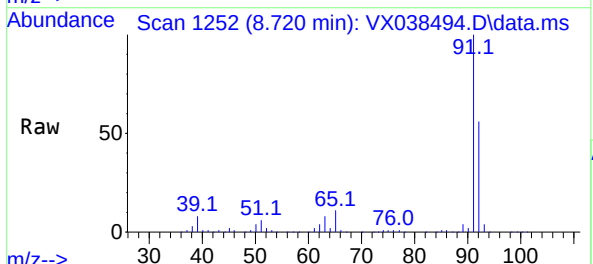
Tgt Ion: 43 Resp: 90527
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

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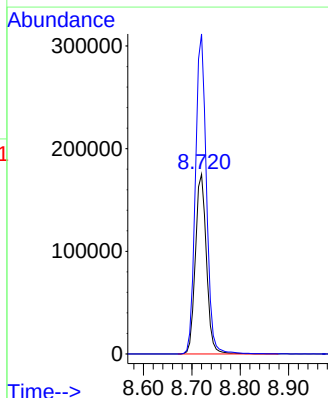
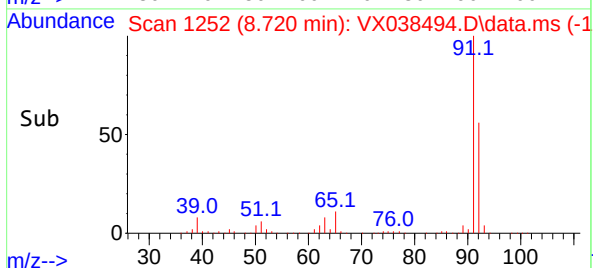
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

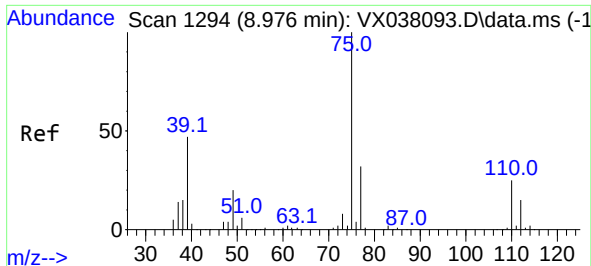


#52
Toluene
Concen: 51.753 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 92 Resp: 277257
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2





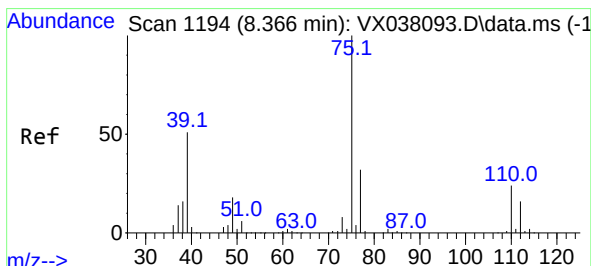
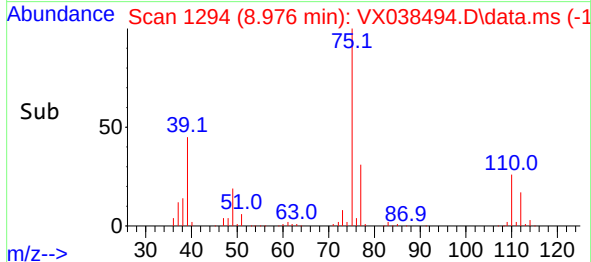
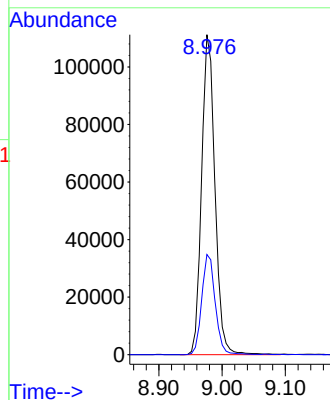
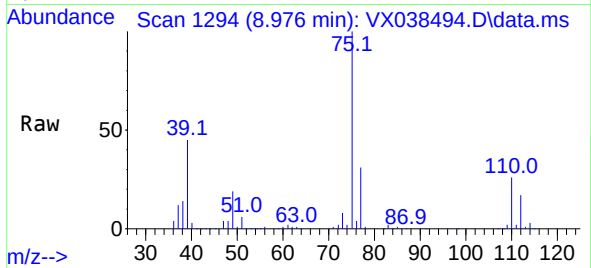
#53
t-1,3-Dichloropropene
Concen: 51.835 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 163409
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

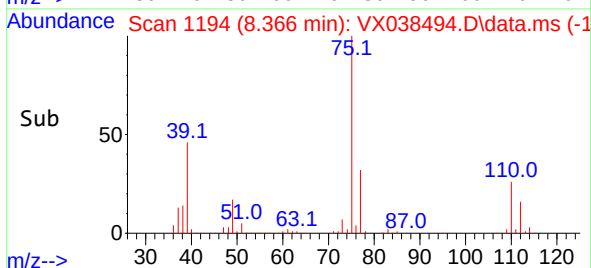
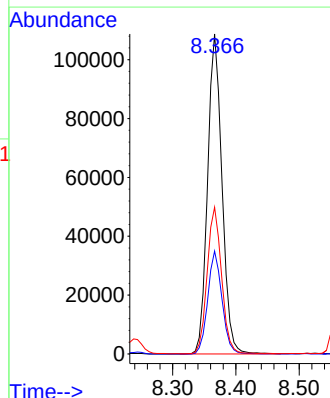
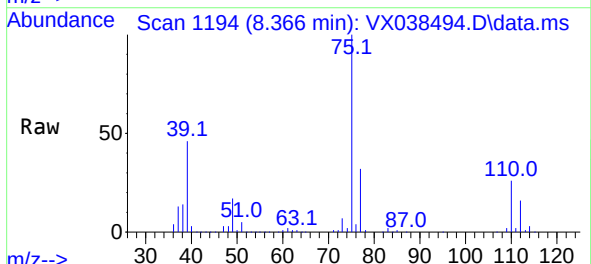
Manual Integrations
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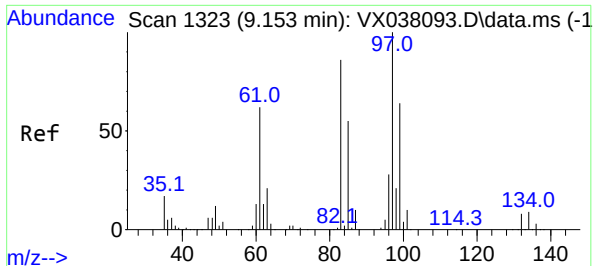
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#54
cis-1,3-Dichloropropene
Concen: 52.187 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion: 75 Resp: 172848
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 45.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.388 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

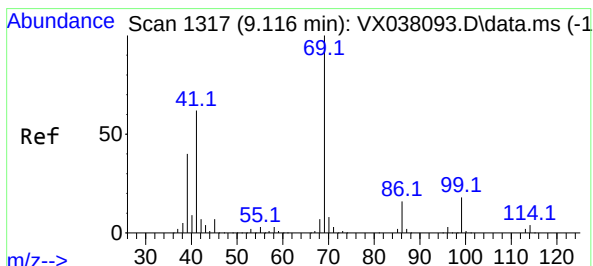
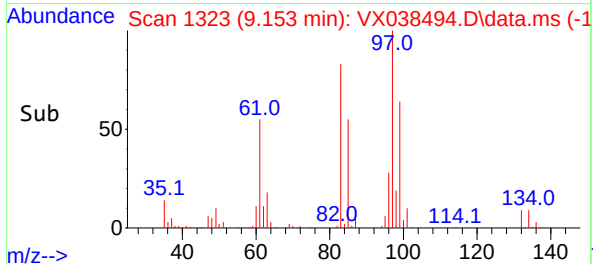
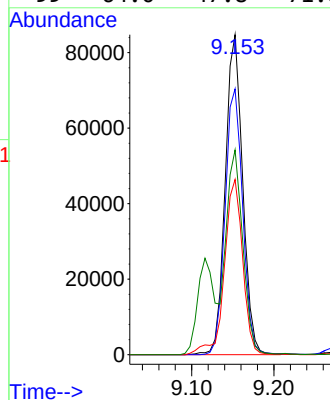
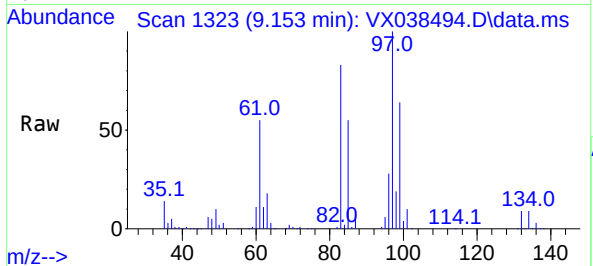
Tgt Ion: 97 Resp: 124629
Ion Ratio Lower Upper
97 100
83 83.0 65.8 98.8
85 54.8 41.6 62.4
99 64.0 47.8 71.8

Manual Integrations

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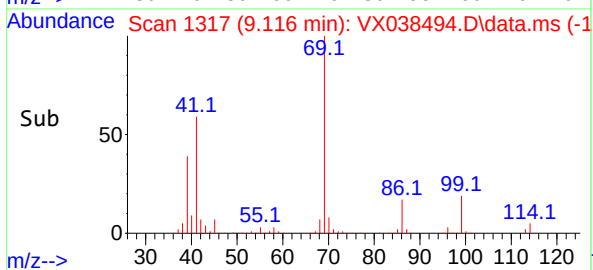
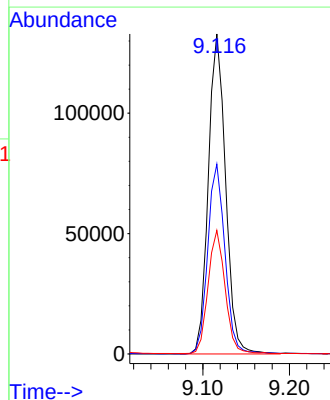
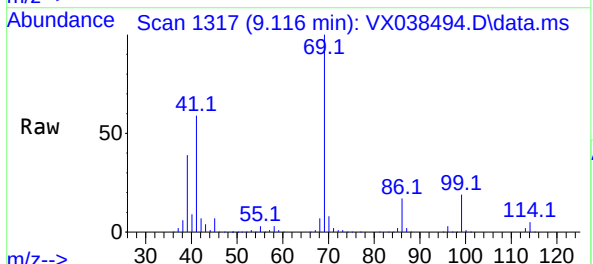
Reviewed By :John Carlone 10/26/2023

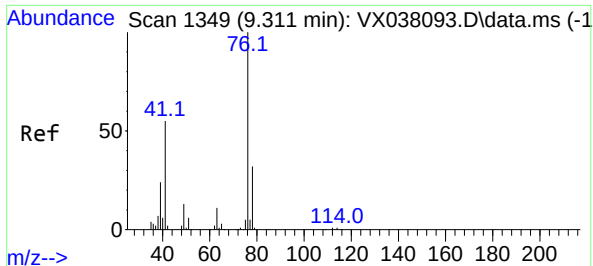
Supervised By :Mahesh Dadoda 10/26/2023



#56
Ethyl methacrylate
Concen: 52.500 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion: 69 Resp: 184452
Ion Ratio Lower Upper
69 100
41 59.3 56.8 85.2
39 38.0 32.0 48.0





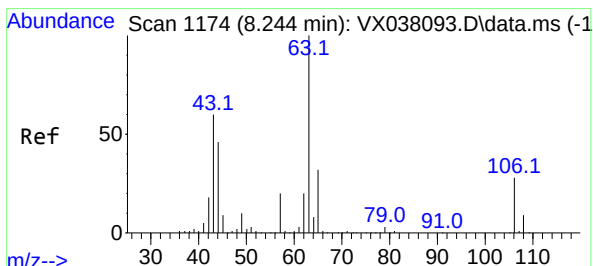
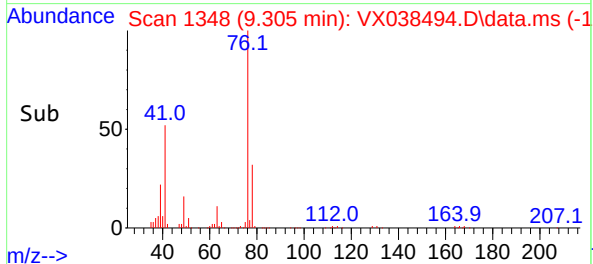
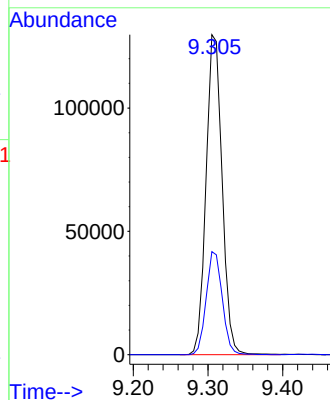
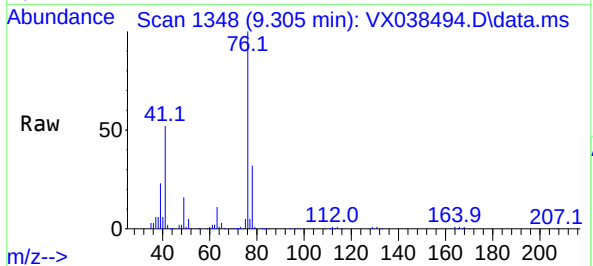
#57
1,3-Dichloropropane
Concen: 52.202 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 193469
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

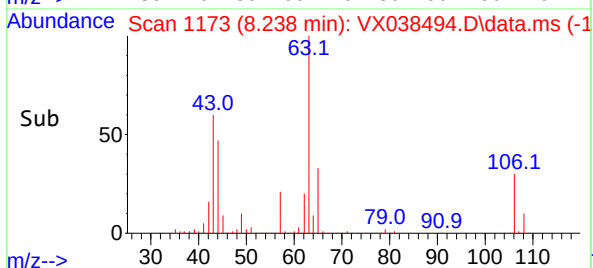
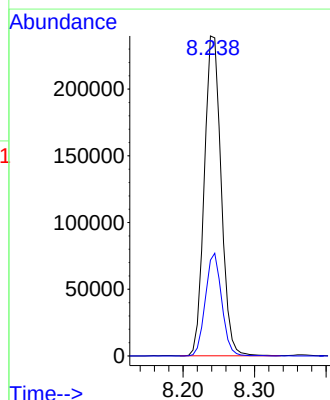
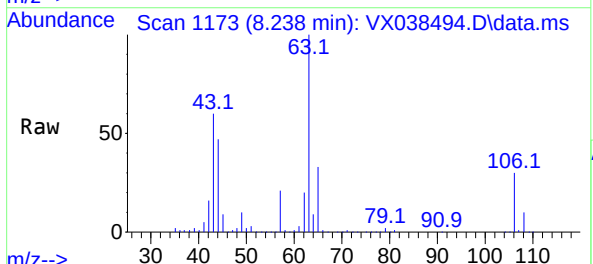
Manual Integrations
APPROVED

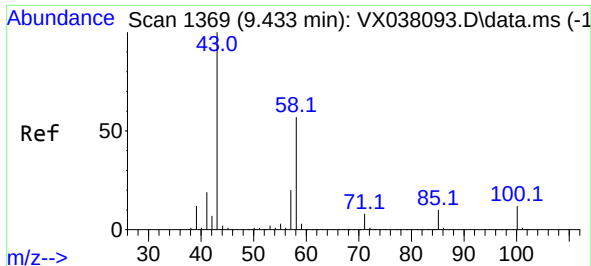
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 227.463 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion: 63 Resp: 392273
Ion Ratio Lower Upper
63 100
106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 252.895 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 731072

Ion Ratio Lower Upper

43 100

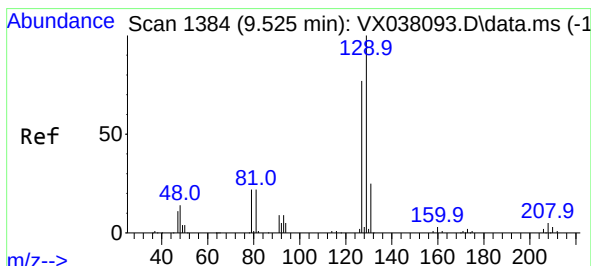
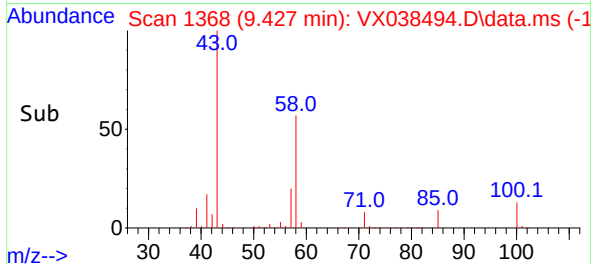
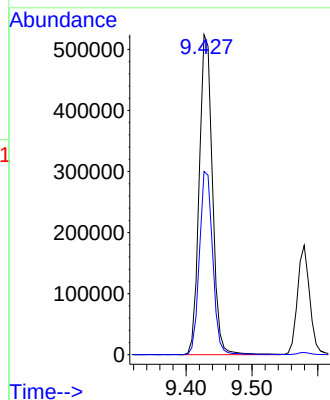
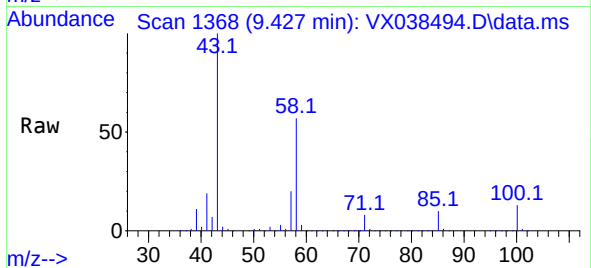
58 57.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#60

Dibromochloromethane

Concen: 60.929 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038494.D

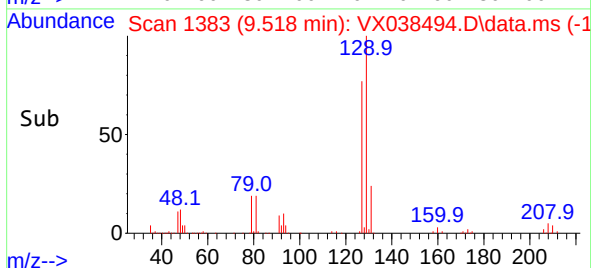
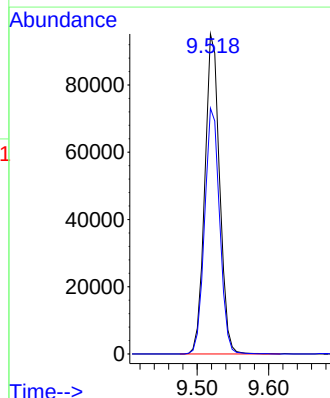
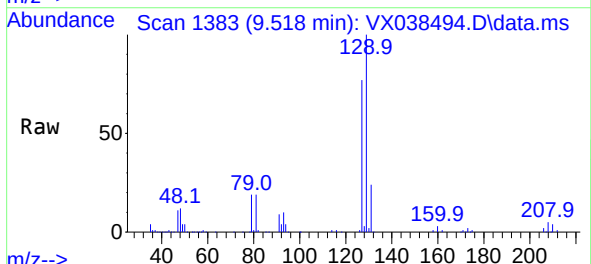
Acq: 26 Oct 2023 02:32

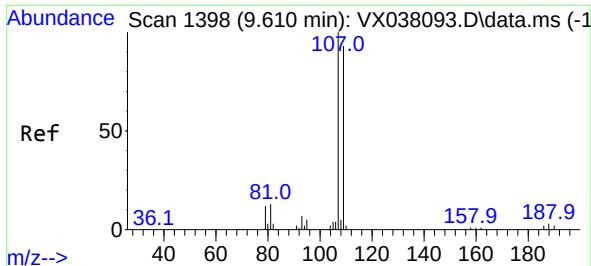
Tgt Ion:129 Resp: 136644

Ion Ratio Lower Upper

129 100

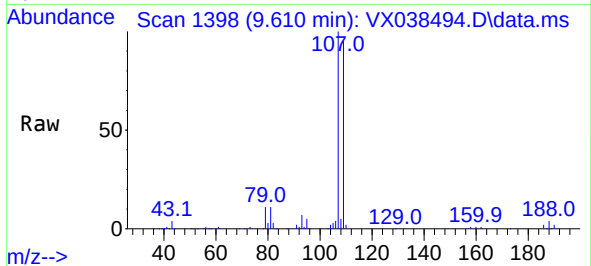
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.476 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

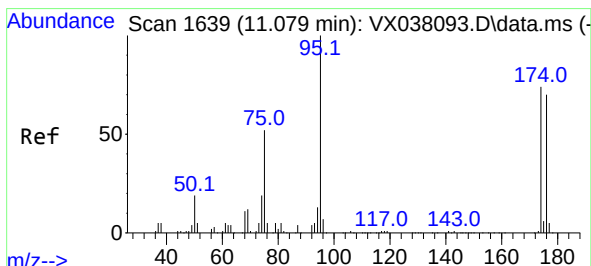
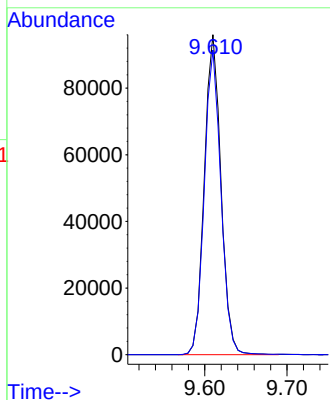
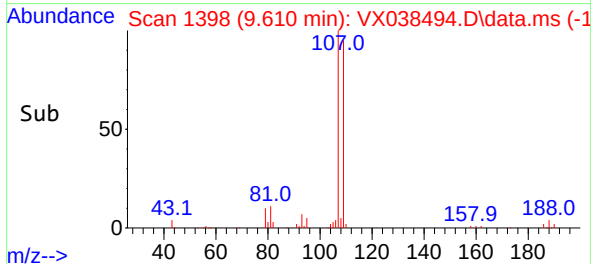
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



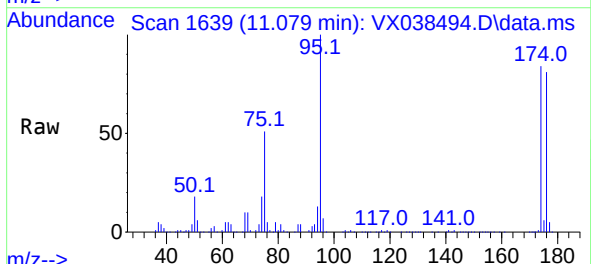
Tgt Ion:107 Resp: 134992
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

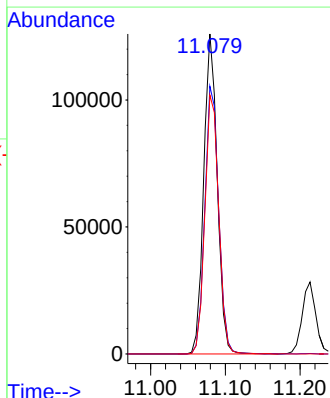
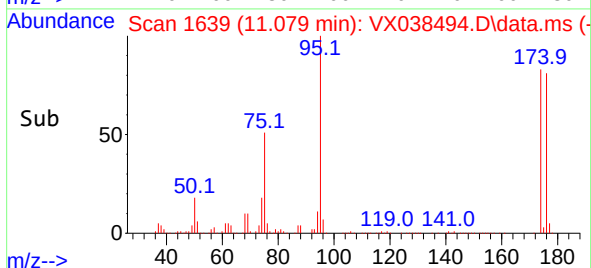
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

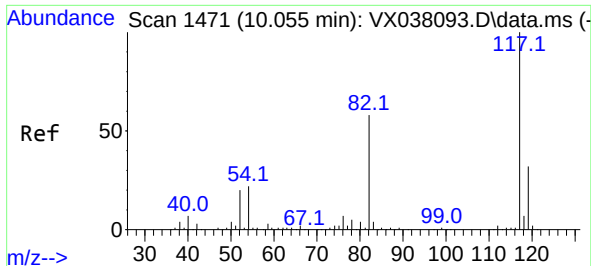


#62
4-Bromofluorobenzene
Concen: 51.034 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 95 Resp: 157646
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 83.3 0.0 131.0





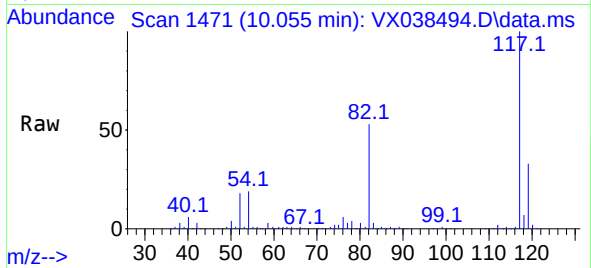
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



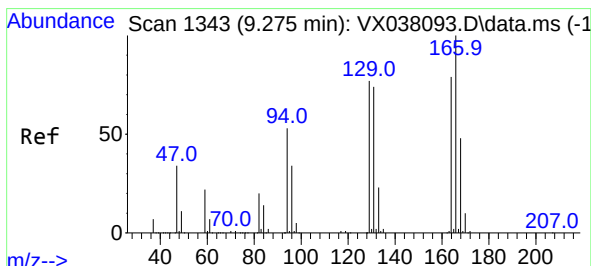
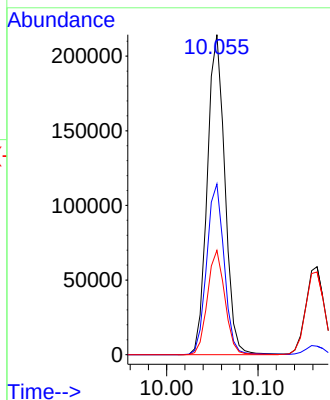
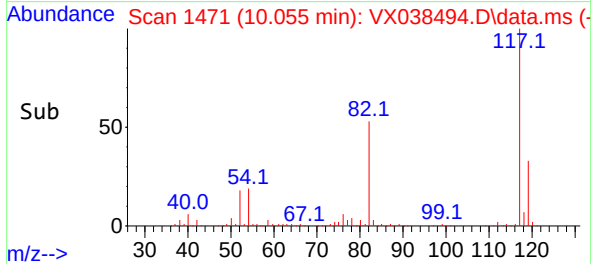
Tgt Ion:117 Resp: 286119
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations

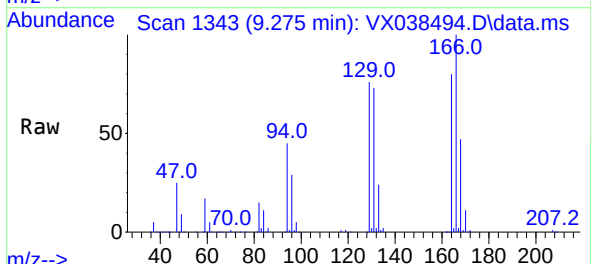
APPROVED

Reviewed By :John Carlone 10/26/2023

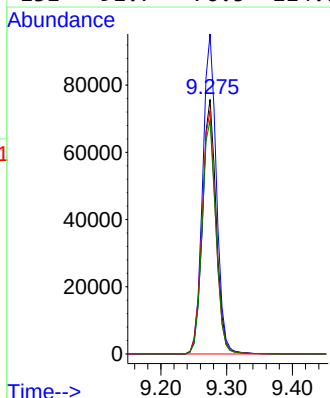
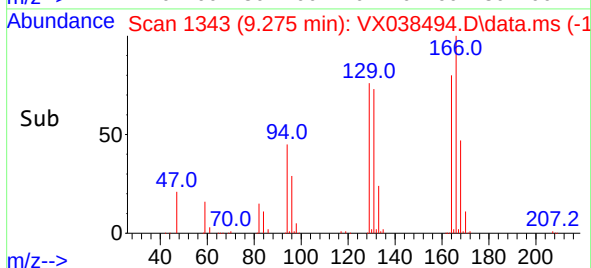
Supervised By :Mahesh Dadoda 10/26/2023

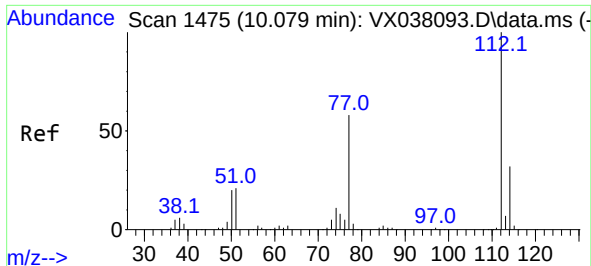


#64
Tetrachloroethene
Concen: 59.130 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion:164 Resp: 109523
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 95.5 80.4 120.6
131 91.7 76.5 114.7





#65
Chlorobenzene
Concen: 53.286 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

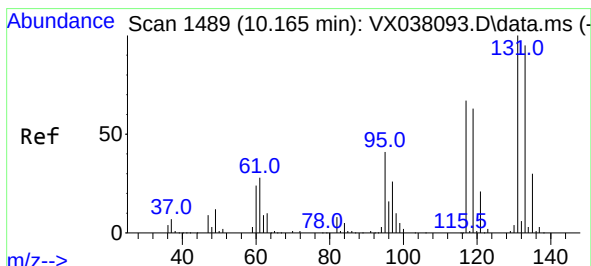
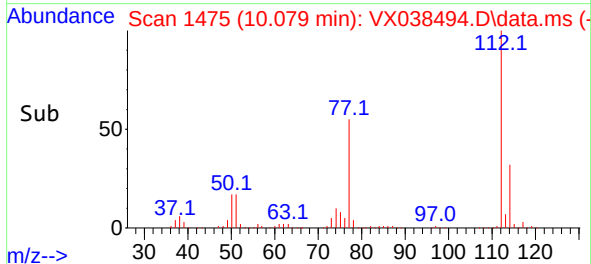
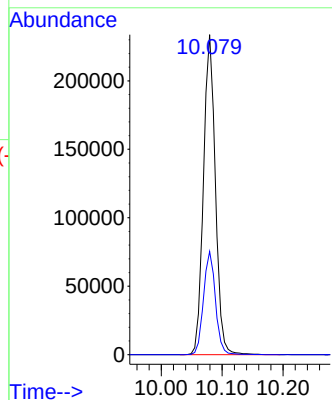
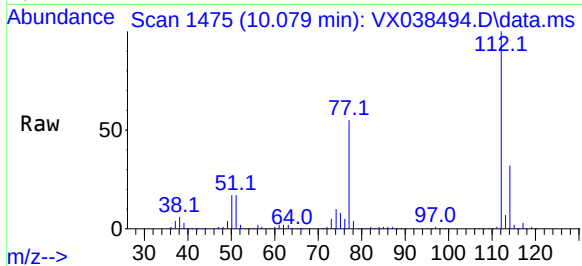
VSTDCCC050

Tgt Ion:112 Resp: 319034
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations

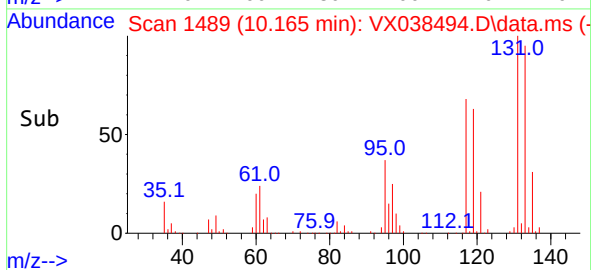
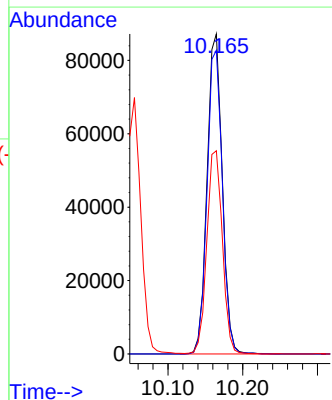
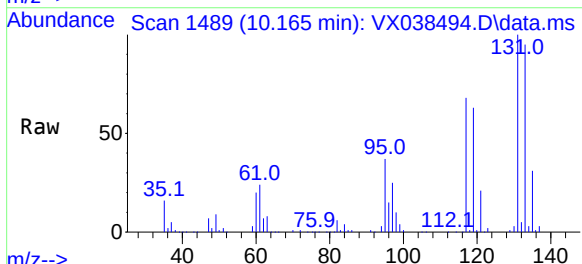
APPROVED

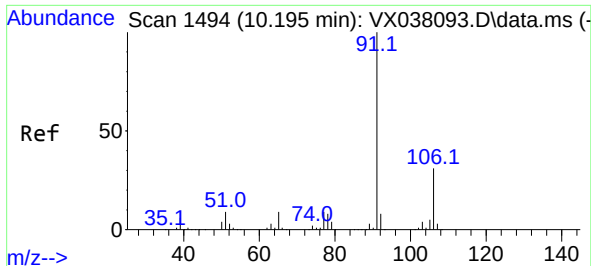
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 60.684 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion:131 Resp: 122859
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.2 32.2 96.6





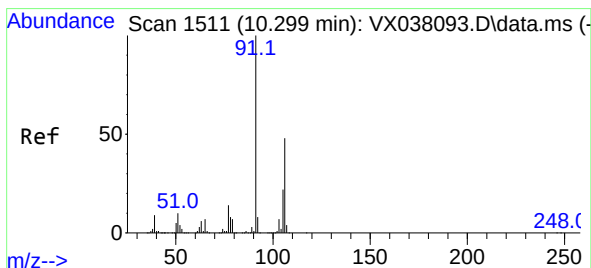
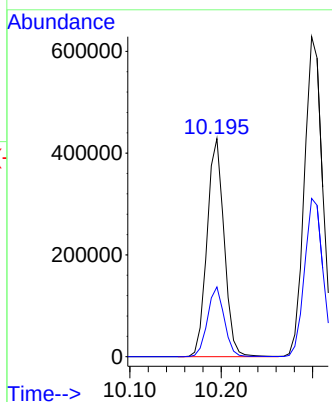
#67
Ethyl Benzene
Concen: 51.894 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 554590
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

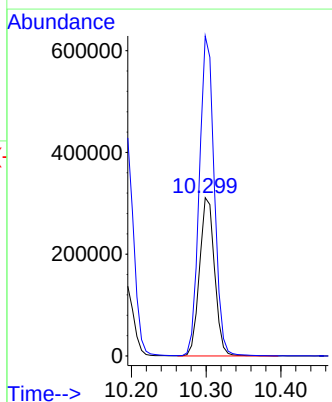
Manual Integrations
APPROVED

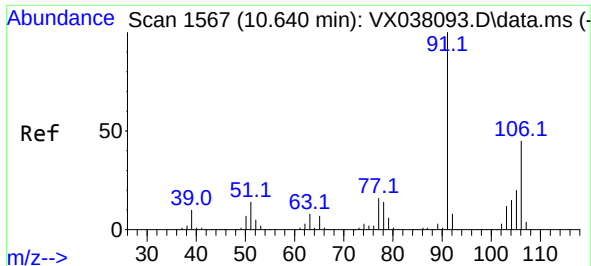
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#68
m/p-Xylenes
Concen: 105.189 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion:106 Resp: 434672
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





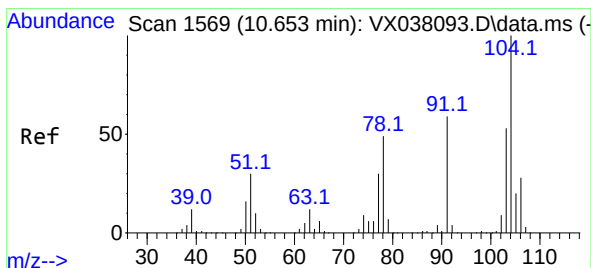
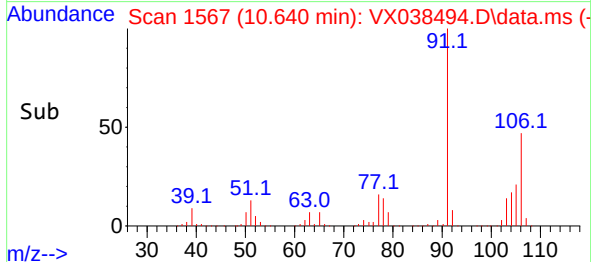
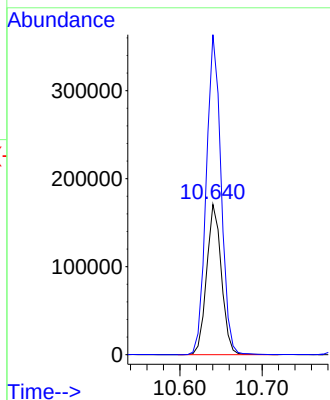
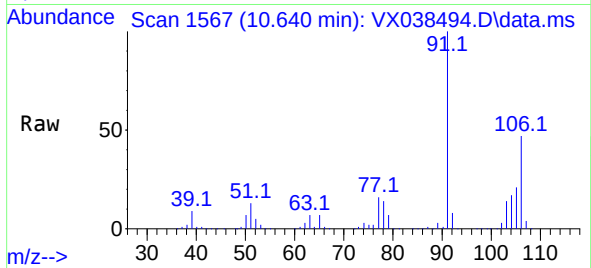
#69
o-Xylene
Concen: 52.819 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 213020
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.8

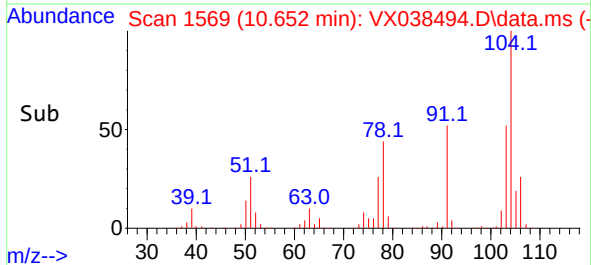
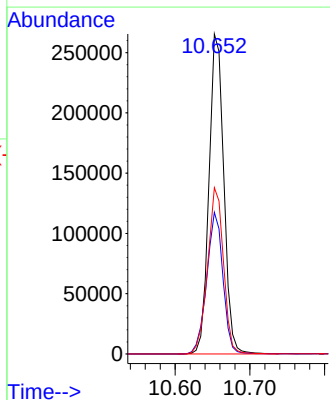
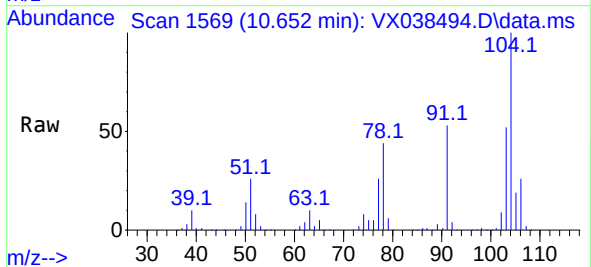
Manual Integrations
APPROVED

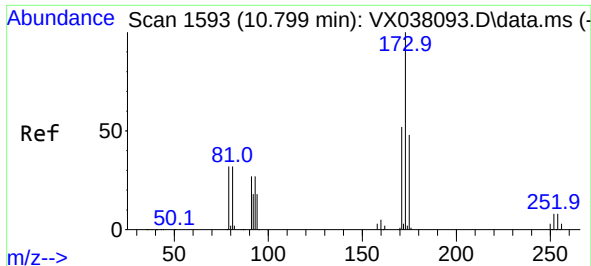
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#70
Styrene
Concen: 55.733 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

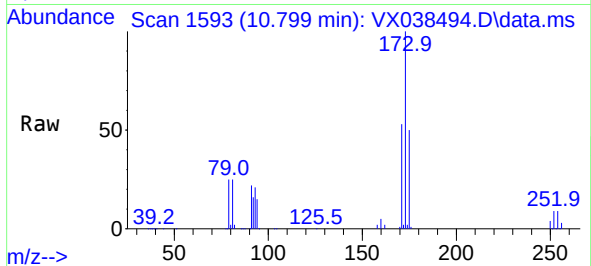
Tgt Ion:104 Resp: 366056
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 58.503 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

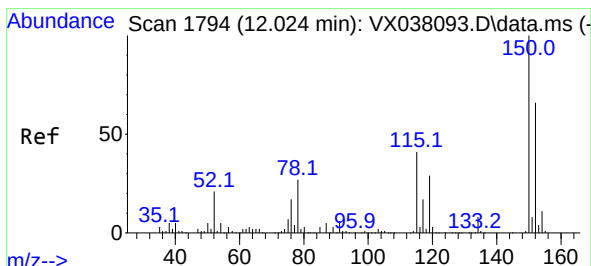
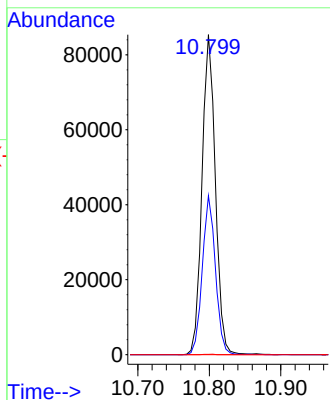
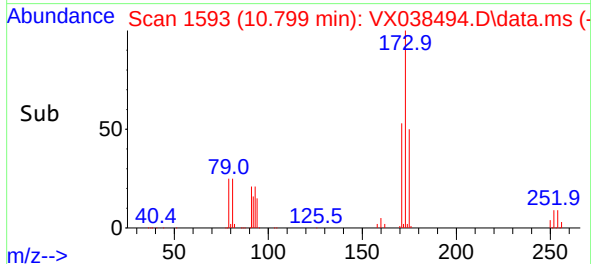
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



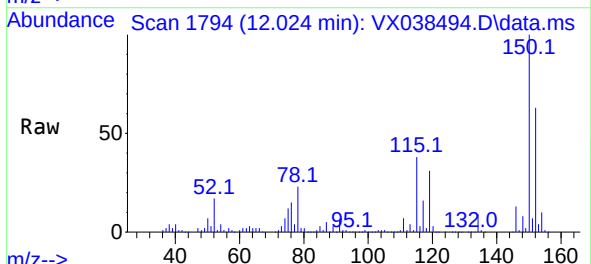
Tgt Ion:173 Resp: 11084
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

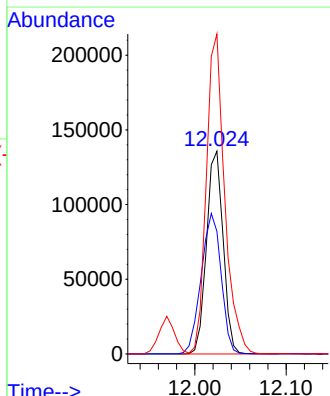
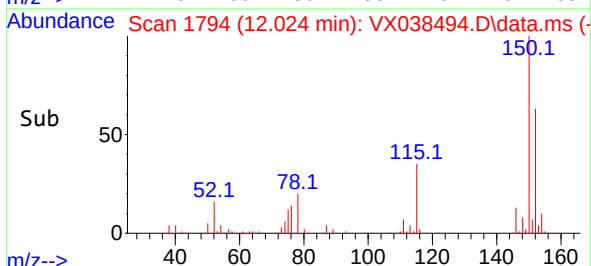
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

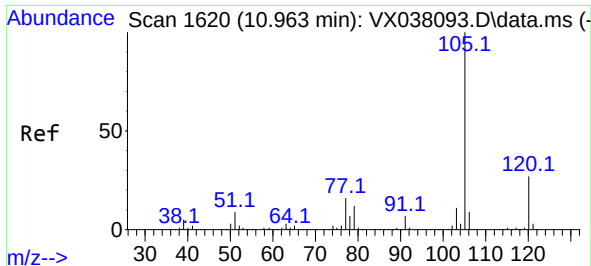


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion:152 Resp: 171444
Ion Ratio Lower Upper
152 100
115 83.3 43.3 129.9
150 173.1 0.0 345.0





#73
Isopropylbenzene
Concen: 49.159 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

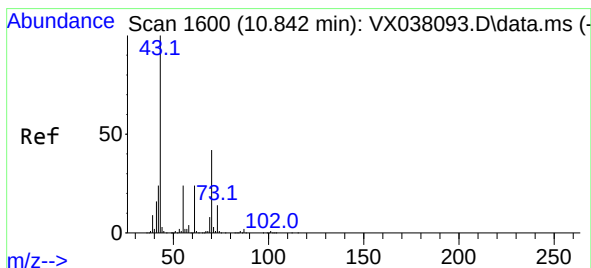
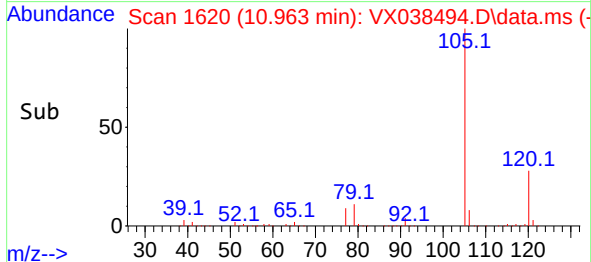
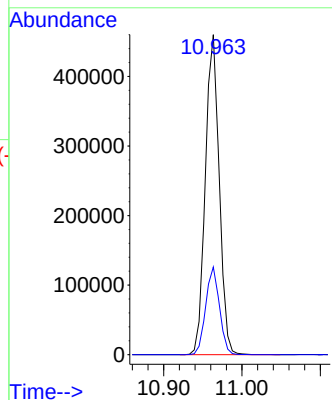
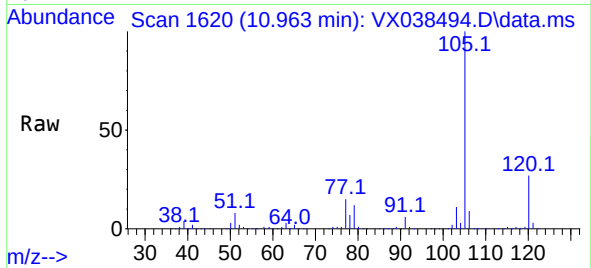
VSTDCCC050

Tgt Ion:105 Resp: 565214
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

Manual Integrations

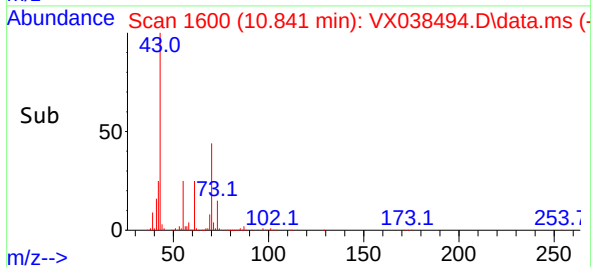
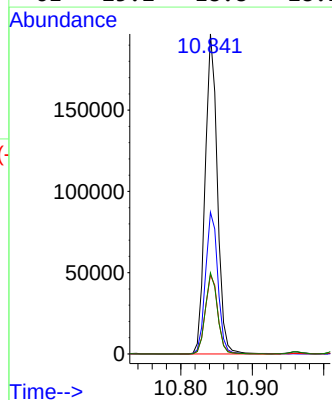
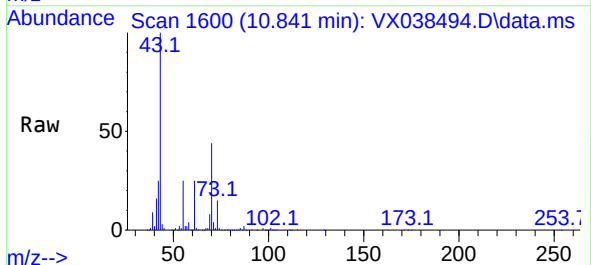
APPROVED

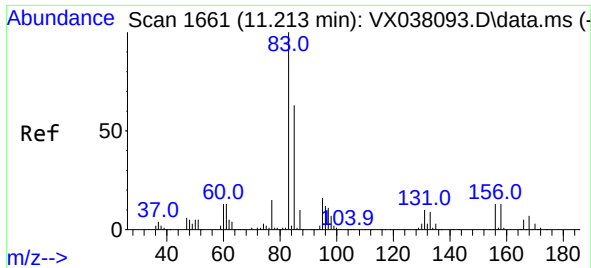
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#74
N-ethyl acetate
Concen: 47.623 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

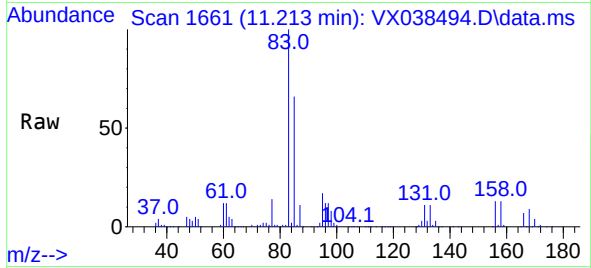
Tgt Ion: 43 Resp: 233824
Ion Ratio Lower Upper
43 100
70 45.1 32.9 49.3
55 25.3 19.3 28.9
61 25.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.263 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

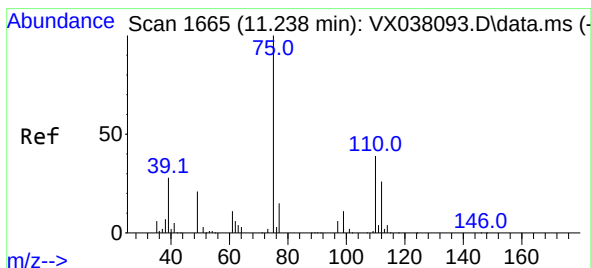
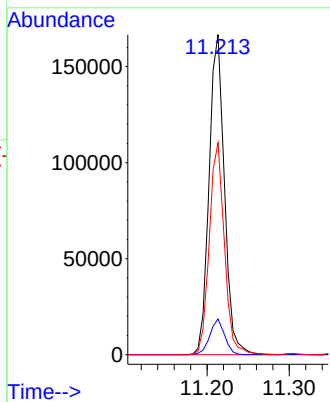
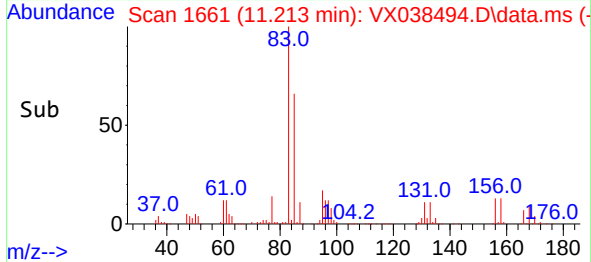
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



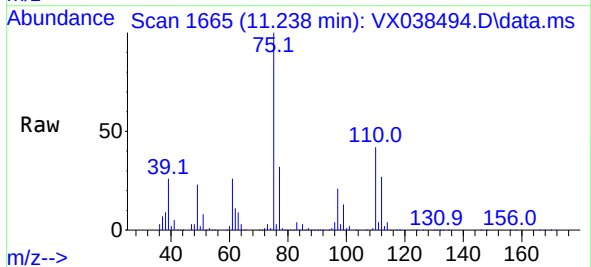
Tgt Ion: 83 Resp: 216274
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

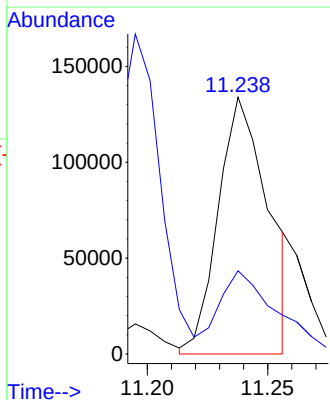
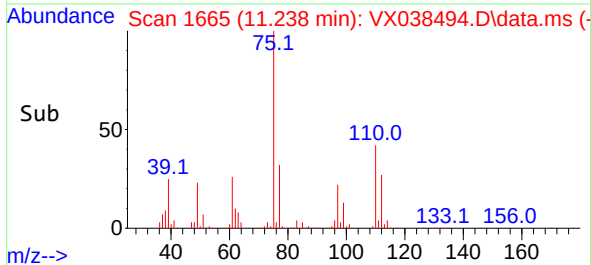
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

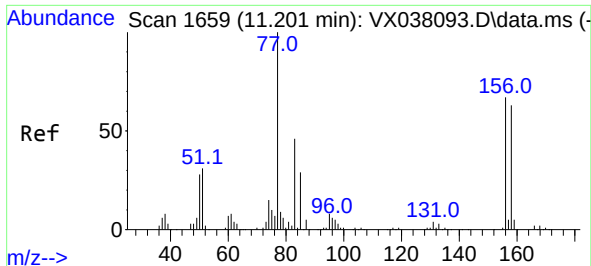


#76
1,2,3-Trichloropropane
Concen: 49.565 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



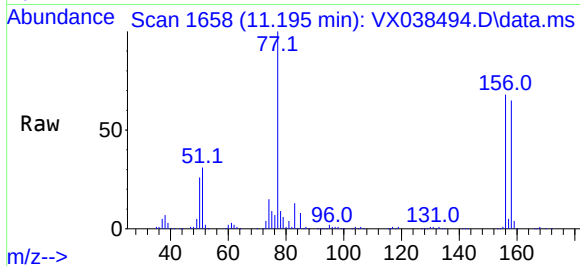
Tgt Ion: 75 Resp: 193181
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





#77
Bromobenzene
Concen: 53.632 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

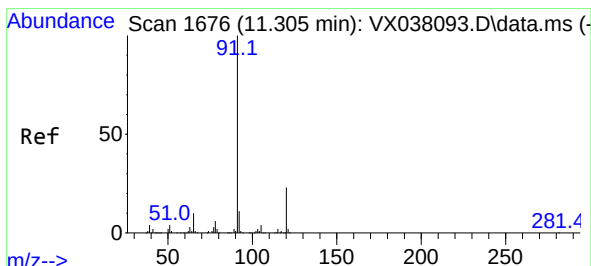
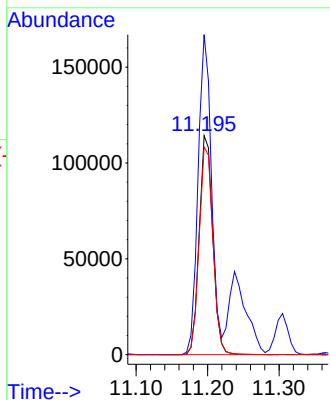
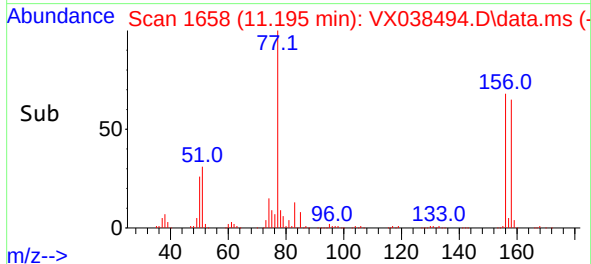
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



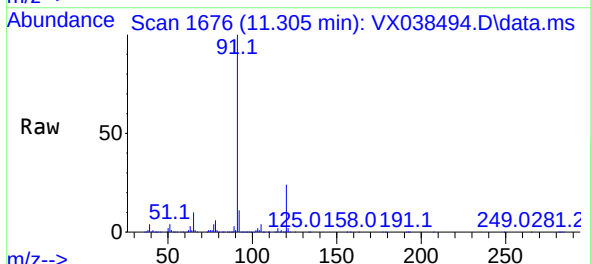
Tgt Ion:156 Resp: 150548
Ion Ratio Lower Upper
156 100
77 143.7 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

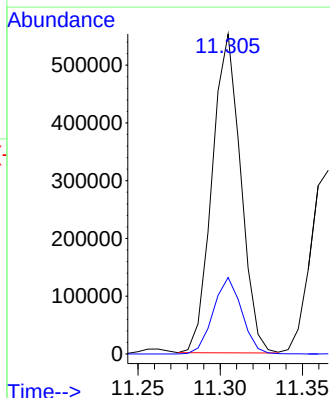
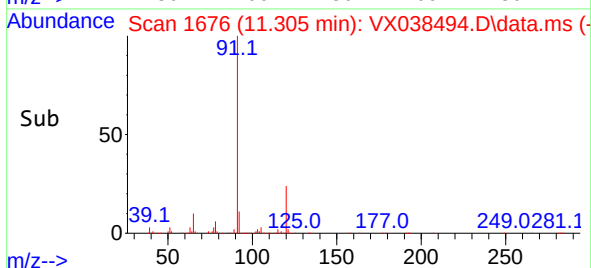
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

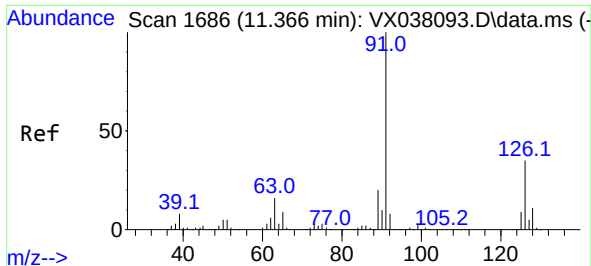


#78
n-propylbenzene
Concen: 47.537 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 91 Resp: 668305
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





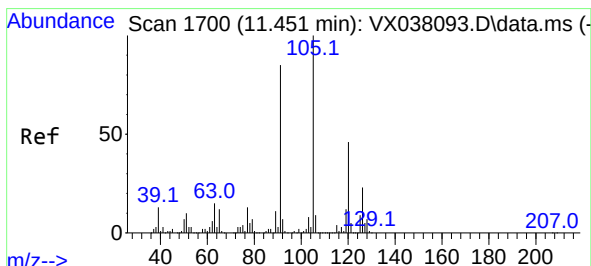
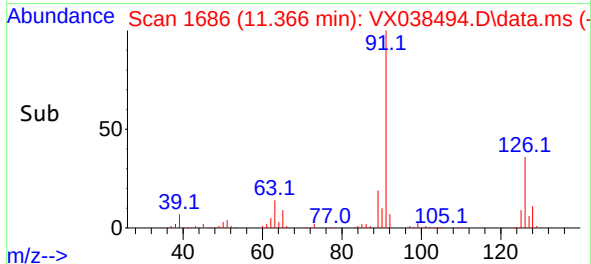
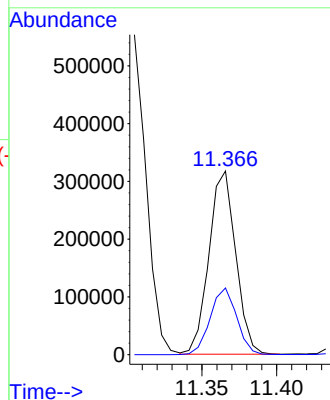
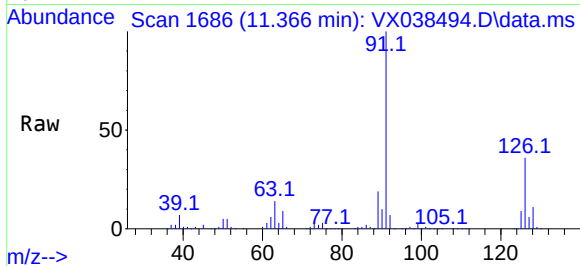
#79
2-Chlorotoluene
Concen: 47.368 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 394930
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

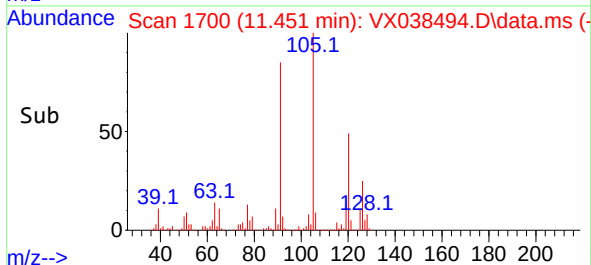
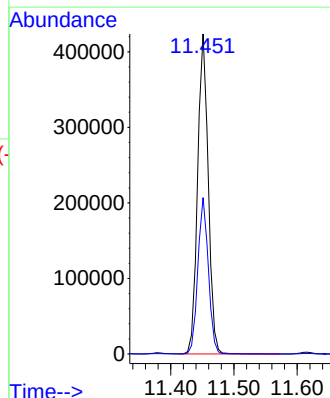
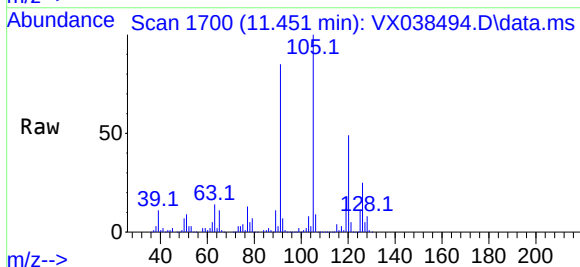
Manual Integrations
APPROVED

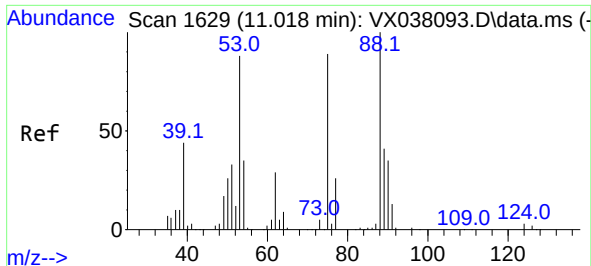
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.829 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

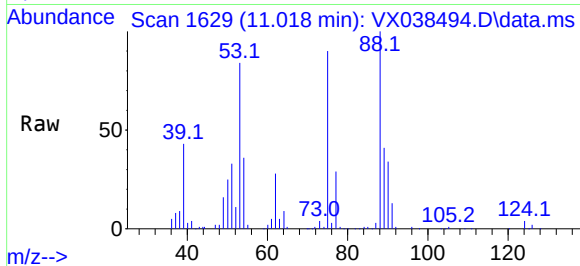
Tgt Ion:105 Resp: 494277
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.709 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

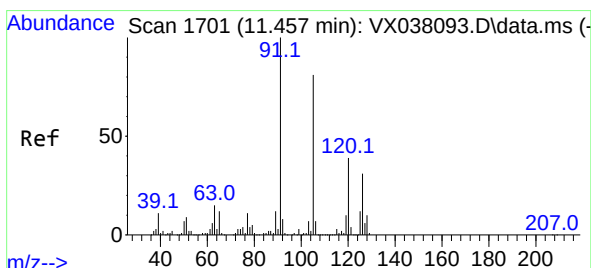
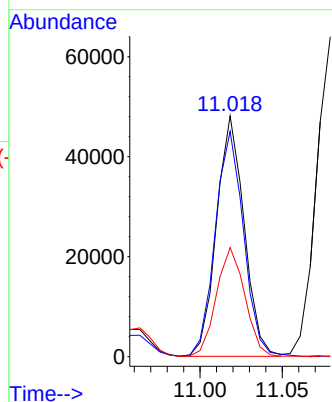
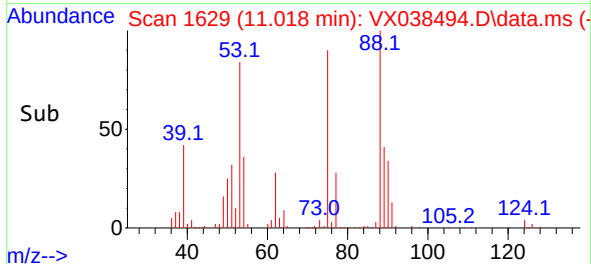
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



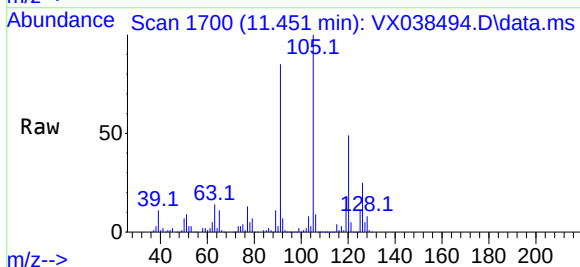
Tgt Ion: 75 Resp: 56154
Ion Ratio Lower Upper
75 100
53 95.9 90.5 135.7
89 47.1 36.9 55.3

Manual Integrations
APPROVED

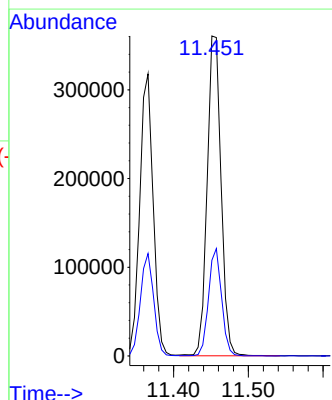
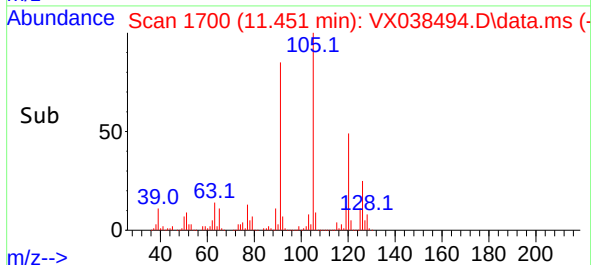
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

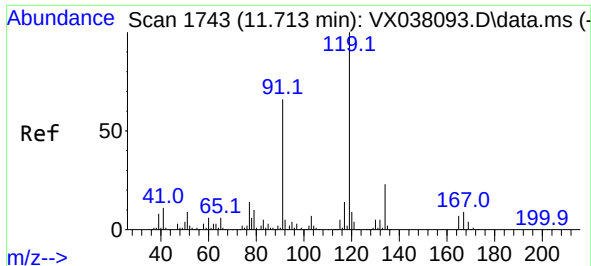


#82
4-Chlorotoluene
Concen: 47.189 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 91 Resp: 465561
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.6





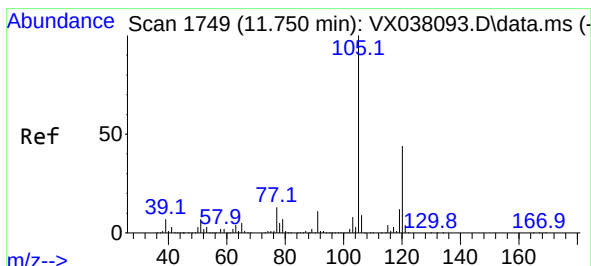
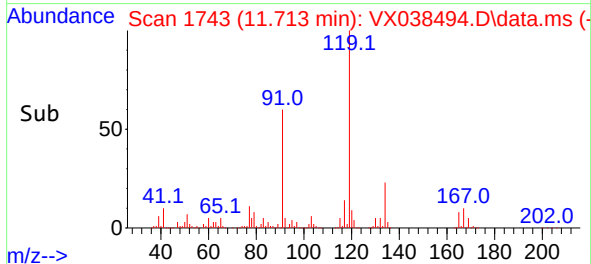
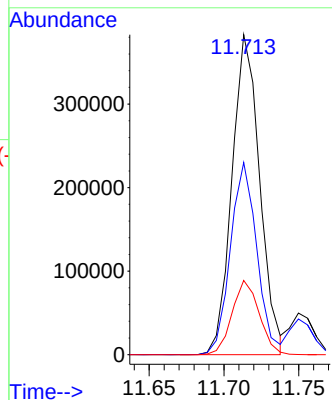
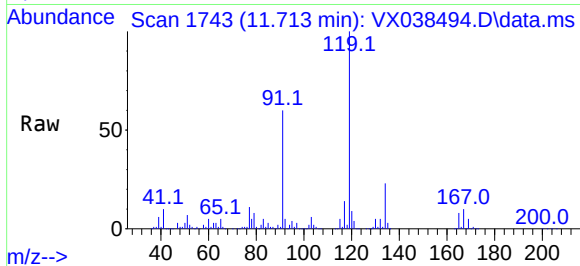
#83
tert-Butylbenzene
Concen: 50.999 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 494311
Ion Ratio Lower Upper
119 100
91 57.3 31.2 93.6
134 22.7 11.7 35.0

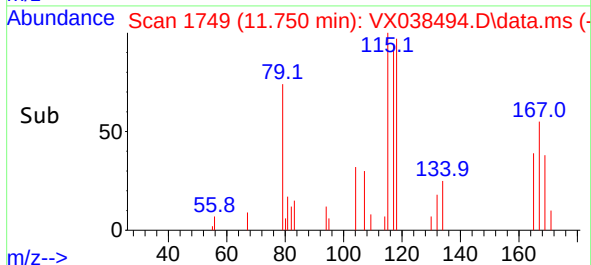
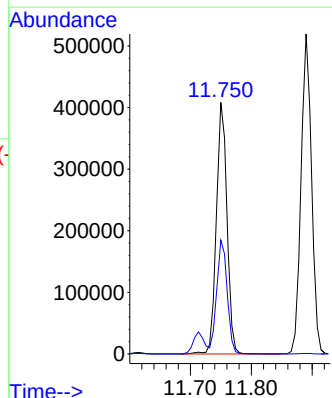
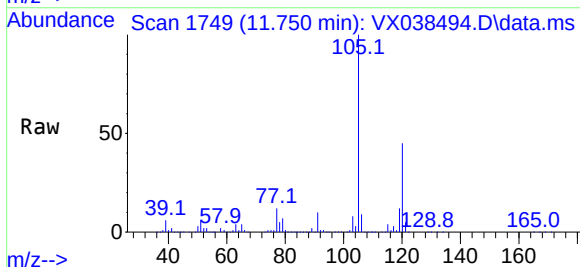
Manual Integrations
APPROVED

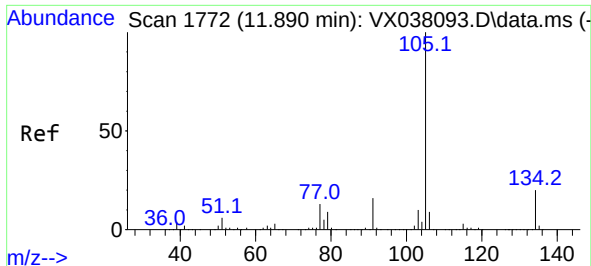
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.933 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Tgt Ion:105 Resp: 493841
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.462 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038494.D
 Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

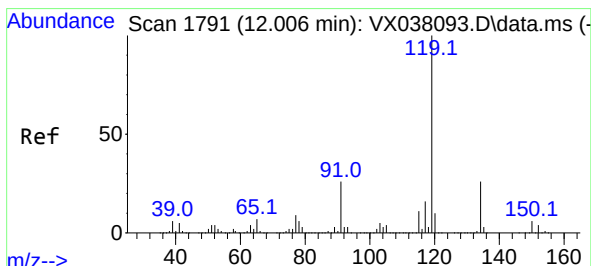
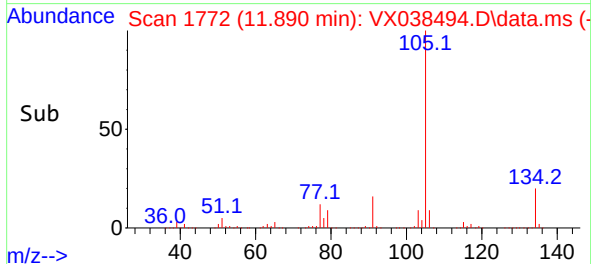
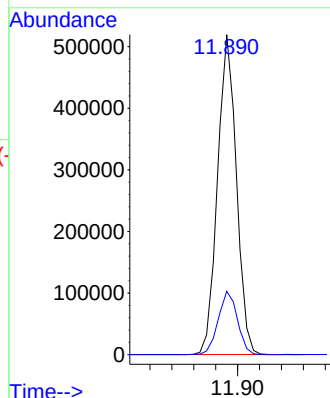
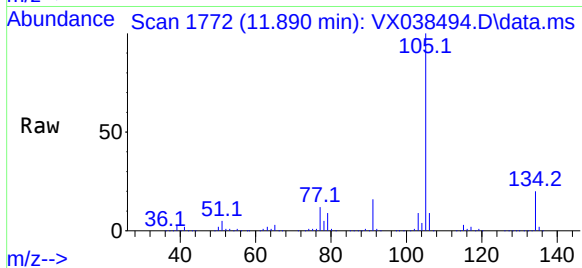
VSTDCCC050

Tgt Ion:105 Resp: 621018
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations

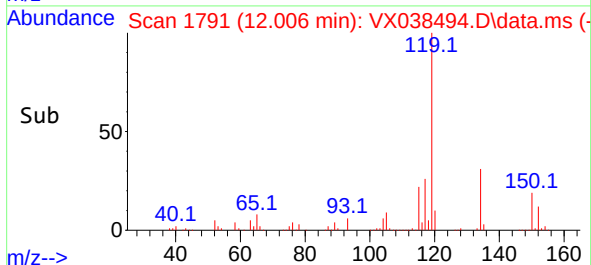
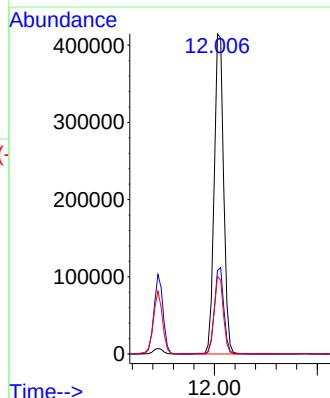
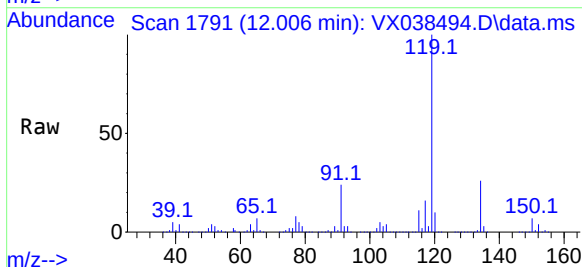
APPROVED

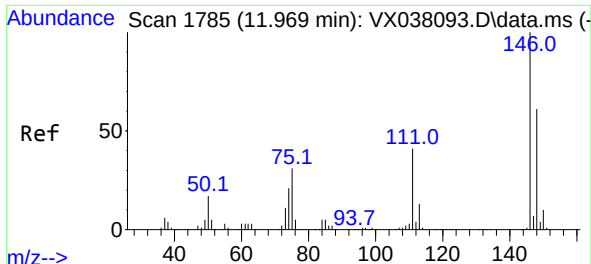
Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023



#86
 p-Isopropyltoluene
 Concen: 50.952 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038494.D
 Acq: 26 Oct 2023 02:32

Tgt Ion:119 Resp: 527806
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.995 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 29315

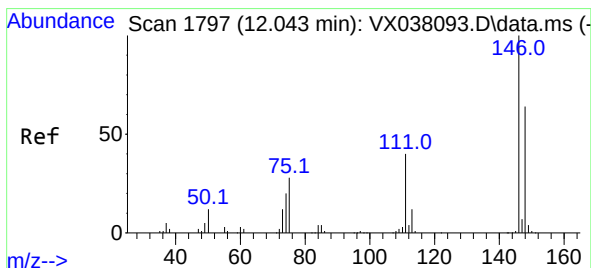
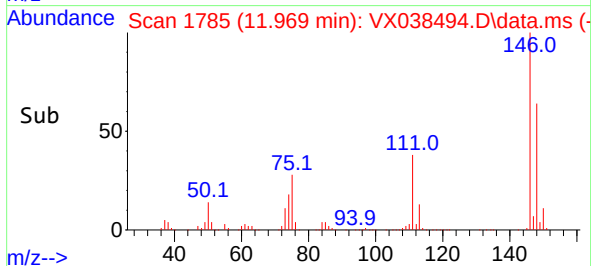
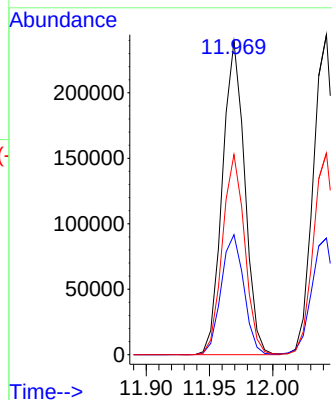
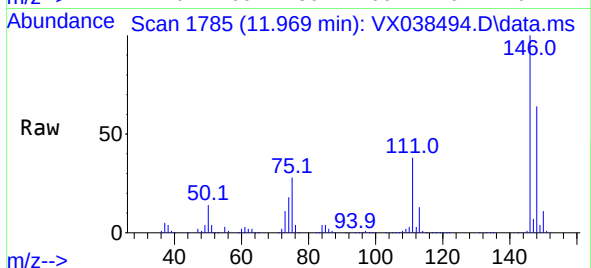
Ion	Ratio	Lower	Upper
146	100		
111	39.0	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#88

1,4-Dichlorobenzene

Concen: 52.005 ug/l

RT: 12.042 min Scan# 1797

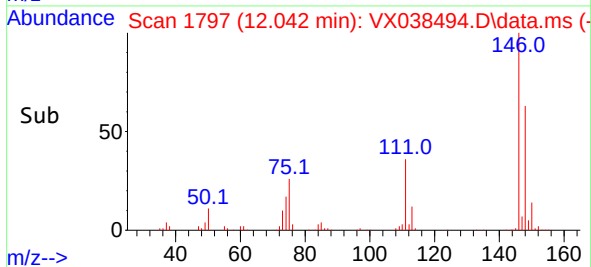
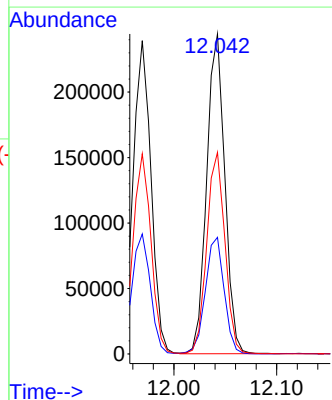
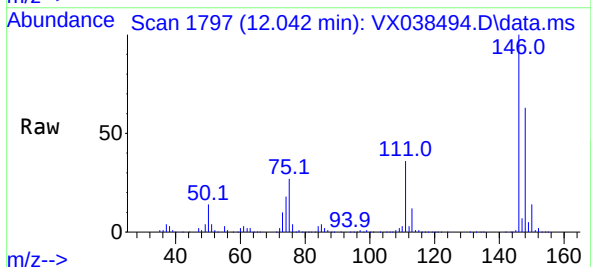
Delta R.T. -0.001 min

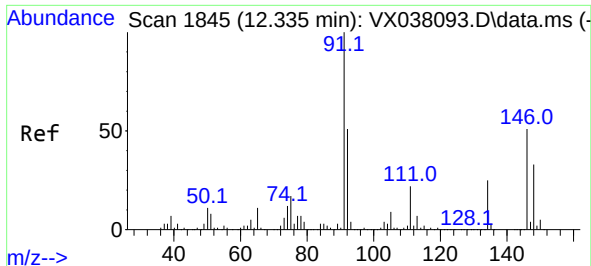
Lab File: VX038494.D

Acq: 26 Oct 2023 02:32

Tgt Ion:146 Resp: 299343

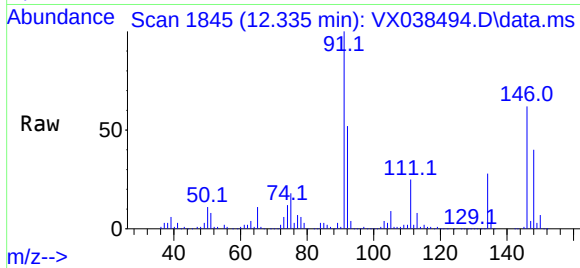
Ion	Ratio	Lower	Upper
146	100		
111	37.9	21.3	63.7
148	63.4	31.8	95.4





#89
n-Butylbenzene
Concen: 45.815 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

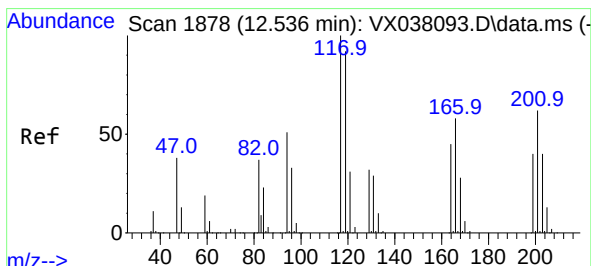
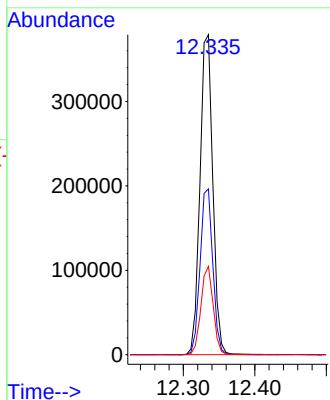
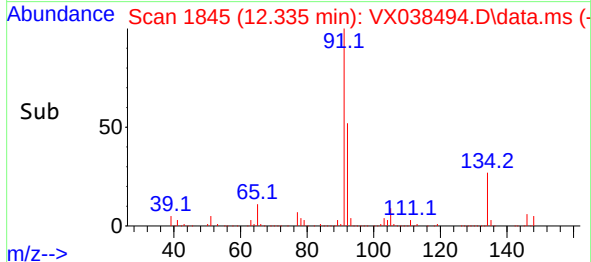
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



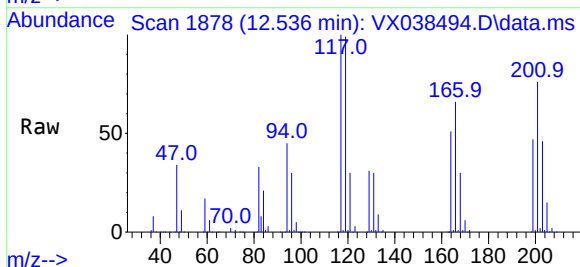
Tgt Ion: 91 Resp: 472658
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 26.4 12.6 37.8

Manual Integrations
APPROVED

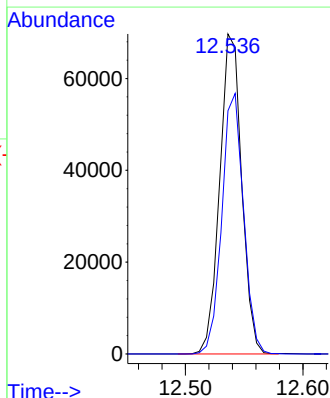
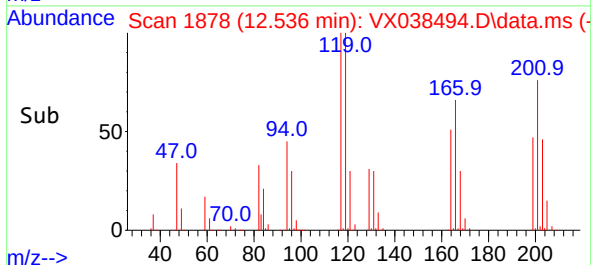
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

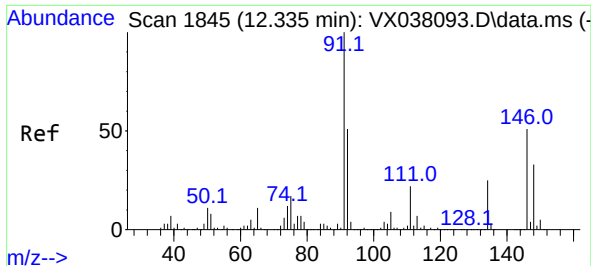


#90
Hexachloroethane
Concen: 52.693 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



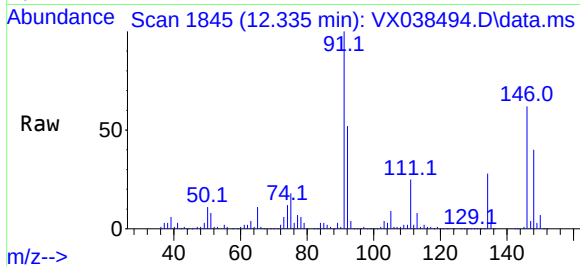
Tgt Ion:117 Resp: 90502
Ion Ratio Lower Upper
117 100
201 80.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.929 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

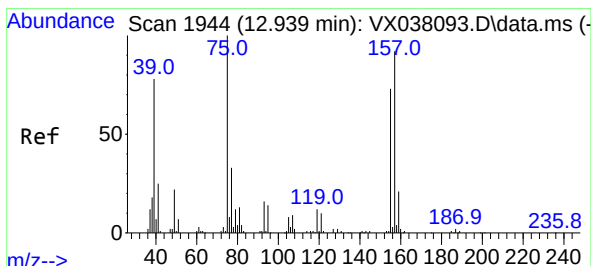
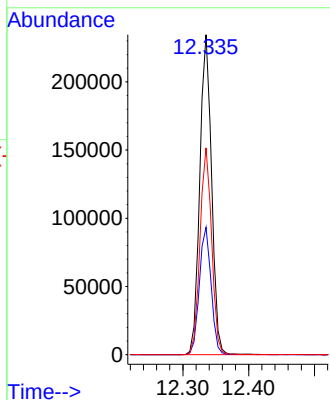
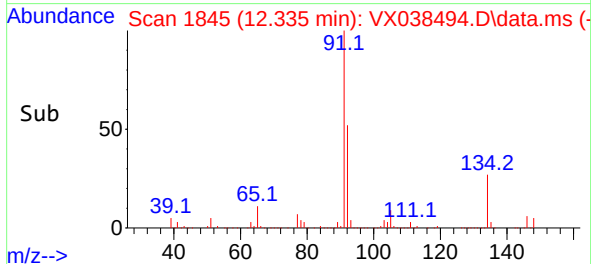
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



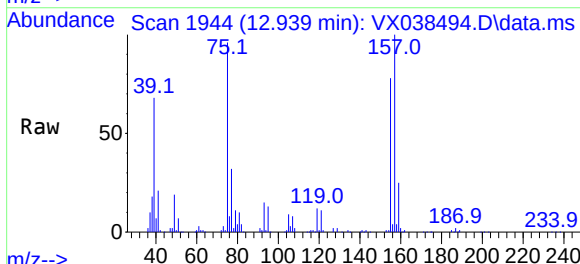
Tgt Ion:146 Resp: 29226
Ion Ratio Lower Upper
146 100
111 39.8 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

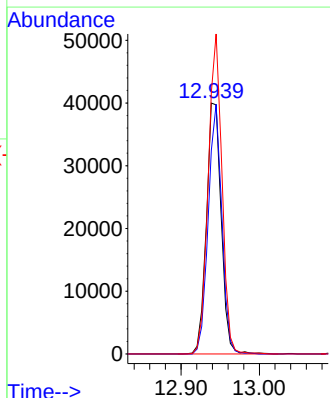
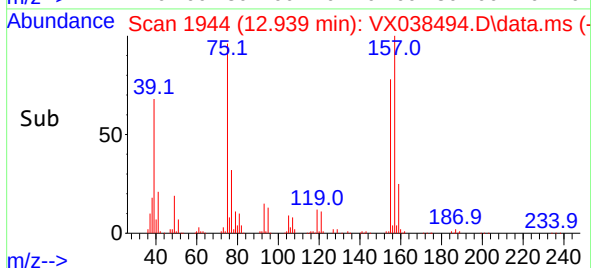
Reviewed By :John Carlone 10/26/2023
Supervised By :Mahesh Dadoda 10/26/2023

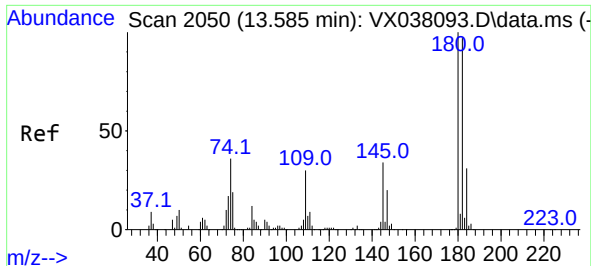


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.194 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion: 75 Resp: 52221
Ion Ratio Lower Upper
75 100
155 91.9 36.1 108.5
157 118.9 44.9 134.7





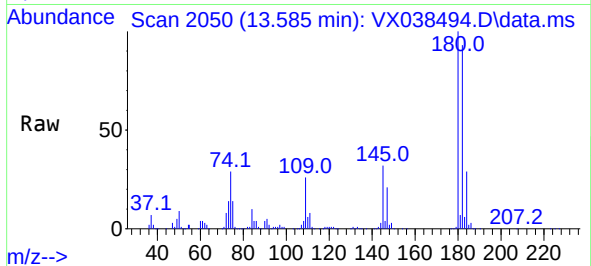
#93
1,2,4-Trichlorobenzene
Concen: 54.135 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



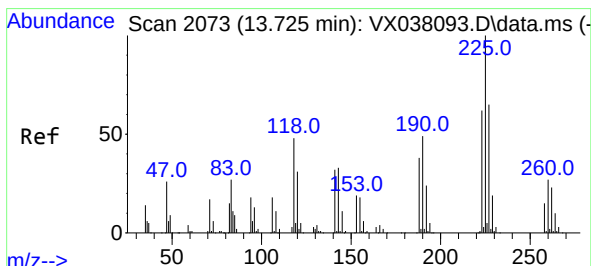
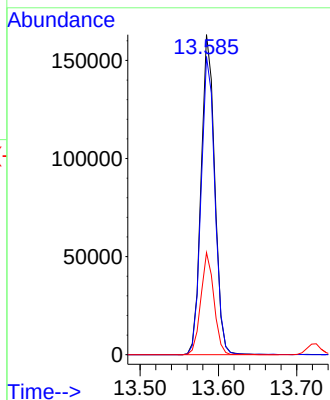
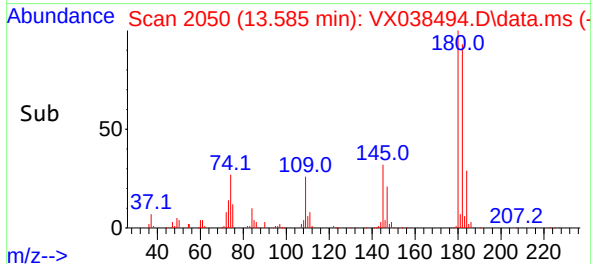
Tgt Ion:180 Resp: 196770
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 30.8 18.0 54.0

Manual Integrations

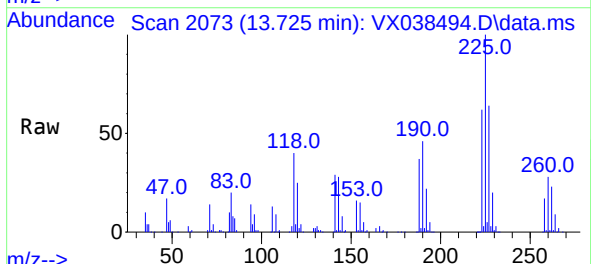
APPROVED

Reviewed By :John Carlone 10/26/2023

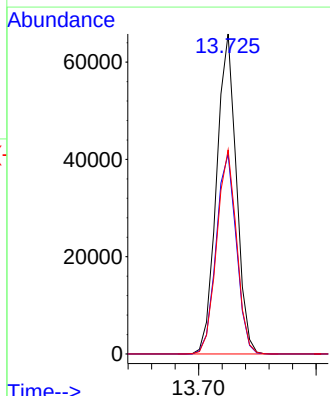
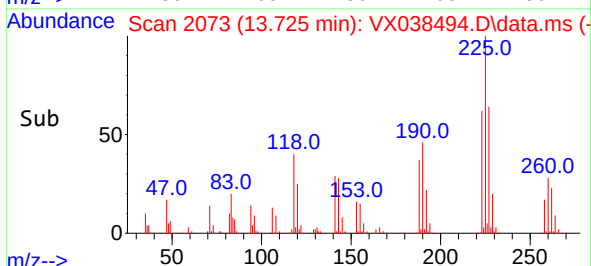
Supervised By :Mahesh Dadoda 10/26/2023

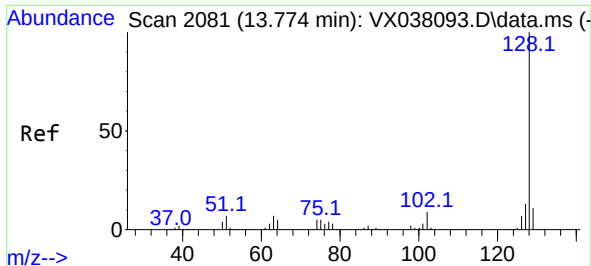


#94
Hexachlorobutadiene
Concen: 52.633 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion:225 Resp: 77002
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 63.9 32.5 97.5





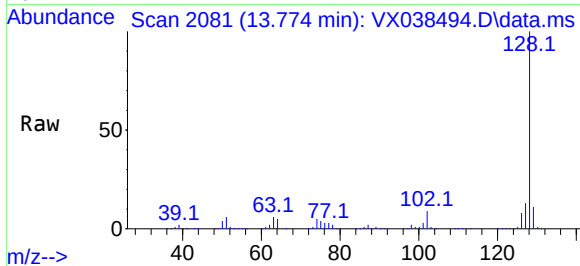
#95
Naphthalene
Concen: 50.973 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



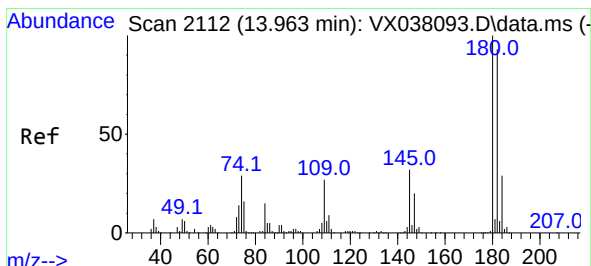
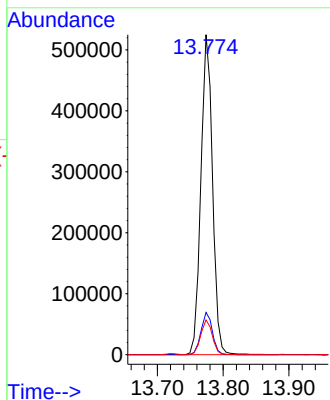
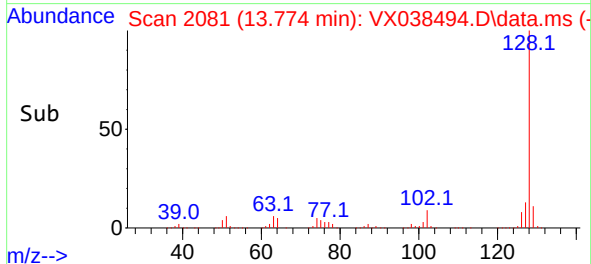
Tgt Ion:128 Resp: 64524
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations

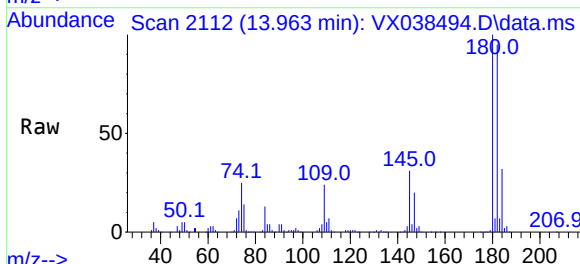
APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.161 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038494.D
Acq: 26 Oct 2023 02:32



Tgt Ion:180 Resp: 190623
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 32.8 17.8 53.5

