

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044223.D
 Acq On : 11 Dec 2024 12:37
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

Quant Time: Dec 12 04:15:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:11:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	130101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	224292	98.326	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	196.660%#	
35) Dibromofluoromethane	5.379	113	169582	103.866	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	207.740%#	
50) Toluene-d8	8.647	98	579477	105.201	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	210.400%#	
62) 4-Bromofluorobenzene	11.079	95	203694	105.830	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	211.660%#	

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.167	85	193785	96.329	ug/l	97
3) Chloromethane	1.295	50	186167	96.774	ug/l	99
4) Vinyl Chloride	1.374	62	187739	93.675	ug/l	99
5) Bromomethane	1.593	94	137770	96.897	ug/l	97
6) Chloroethane	1.660	64	109912	88.074	ug/l	95
7) Trichlorofluoromethane	1.862	101	384622	98.030	ug/l	98
8) Diethyl Ether	2.136	74	124039	92.618	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	149151	93.944	ug/l	99
10) Methyl Iodide	2.441	142	203545	97.275	ug/l	100
11) Tert butyl alcohol	3.008	59	173139	539.406	ug/l	100
12) 1,1-Dichloroethene	2.307	96	144268	98.930	ug/l	100
13) Acrolein	2.240	56	226037	485.718	ug/l	99
14) Allyl chloride	2.654	41	244602	100.703	ug/l	99
15) Acrylonitrile	3.069	53	446747	501.661	ug/l	99
16) Acetone	2.392	43	452955	487.065	ug/l	97
17) Carbon Disulfide	2.496	76	320036	115.453	ug/l	99
18) Methyl Acetate	2.709	43	230998	96.338	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	564545	99.205	ug/l	99
20) Methylene Chloride	2.782	84	168498	96.466	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	154797	99.880	ug/l	98
22) Diisopropyl ether	3.764	45	538742	98.498	ug/l	99
23) Vinyl Acetate	3.721	43	2395923	538.801	ug/l	100
24) 1,1-Dichloroethane	3.605	63	304626	99.915	ug/l	99
25) 2-Butanone	4.568	43	662768	501.306	ug/l	99
26) 2,2-Dichloropropane	4.471	77	258092	104.201	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	190127	96.593	ug/l	99
28) Bromochloromethane	4.891	49	144783	96.842	ug/l	99
29) Tetrahydrofuran	5.007	42	412666	486.290	ug/l	99
30) Chloroform	5.093	83	331047	96.642	ug/l	98
31) Cyclohexane	5.458	56	239879	97.433	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	291065	102.363	ug/l	99
36) 1,1-Dichloropropene	5.684	75	209732	99.376	ug/l	98
37) Ethyl Acetate	4.721	43	266307	102.079	ug/l	100
38) Carbon Tetrachloride	5.672	117	236869	104.249	ug/l	96
39) Methylcyclohexane	7.373	83	259368	102.800	ug/l	98
40) Benzene	6.032	78	638055	99.575	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	140375	101.332	ug/l	99
42) 1,2-Dichloroethane	6.086	62	261991	99.255	ug/l	99
43) Isopropyl Acetate	6.342	43	427893	104.939	ug/l	99
44) Trichloroethene	7.123	130	158990	99.497	ug/l	99
45) 1,2-Dichloropropane	7.428	63	160913	98.293	ug/l	97
46) Dibromomethane	7.580	93	130316	102.607	ug/l	99
47) Bromodichloromethane	7.818	83	244401	111.423	ug/l	100
48) Methyl methacrylate	7.696	41	203116	102.618	ug/l	99
49) 1,4-Dioxane	7.665	88	73434m	2170.871	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	1322678	504.496	ug/l	99
52) Toluene	8.714	92	396383	98.506	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	248092	99.321	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	263014	110.127	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	157366	98.441	ug/l	98
56) Ethyl methacrylate	9.116	69	271146	107.442	ug/l	99
57) 1,3-Dichloropropane	9.305	76	274642	98.704	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	671233	527.342	ug/l	100
59) 2-Hexanone	9.433	43	989466	521.401	ug/l	99
60) Dibromochloromethane	9.519	129	178135	99.480	ug/l	99
61) 1,2-Dibromoethane	9.610	107	171458	105.371	ug/l	97
64) Tetrachloroethene	9.269	164	130678	94.131	ug/l	97
65) Chlorobenzene	10.080	112	433179	96.650	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	153882	106.831	ug/l	99
67) Ethyl Benzene	10.195	91	765930	98.906	ug/l	97
68) m/p-Xylenes	10.299	106	571648	201.171	ug/l	99
69) o-Xylene	10.640	106	280603	97.597	ug/l	100
70) Styrene	10.653	104	480077	104.159	ug/l	97
71) Bromoform	10.799	173	112482	99.723	ug/l #	98
73) Isopropylbenzene	10.964	105	731955	97.894	ug/l	99
74) N-amyl acetate	10.842	43	371420	107.485	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	245395	94.491	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	206786m	93.302	ug/l	
77) Bromobenzene	11.195	156	175647	96.874	ug/l	98
78) n-propylbenzene	11.305	91	836676	101.242	ug/l	99
79) 2-Chlorotoluene	11.366	91	504407	94.377	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	604993	97.570	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	78453	97.165	ug/l	94
82) 4-Chlorotoluene	11.451	91	588197	99.384	ug/l	99
83) tert-Butylbenzene	11.713	119	606738	99.013	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	614999	100.994	ug/l	100
85) sec-Butylbenzene	11.890	105	743098	99.889	ug/l	100
86) p-Isopropyltoluene	12.006	119	624416	100.847	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	317377	100.210	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	316688	97.271	ug/l	99
89) n-Butylbenzene	12.329	91	564303	108.385	ug/l	99
90) Hexachloroethane	12.536	117	105946	117.218	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	323040	98.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	54588	108.279	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	197899	109.766	ug/l	98
94) Hexachlorobutadiene	13.725	225	72453	99.908	ug/l	97
95) Naphthalene	13.774	128	755181	107.308	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	206053	107.754	ug/l	98

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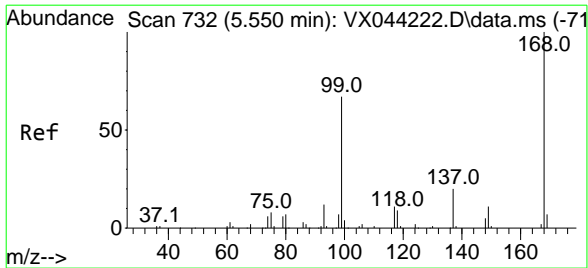
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICC100

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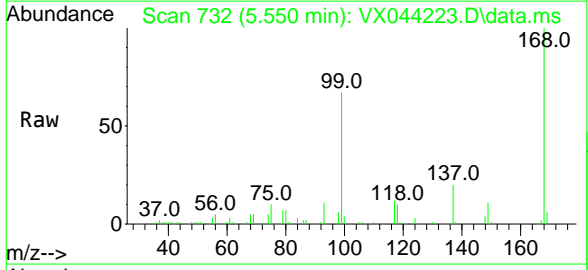
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



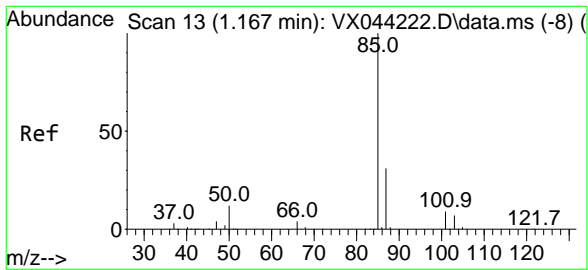
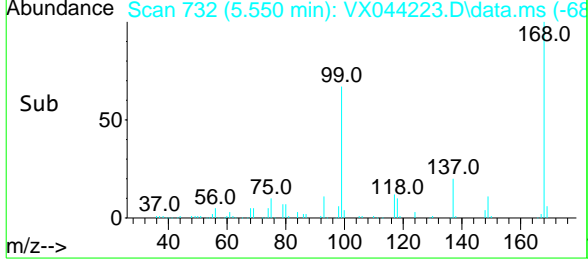
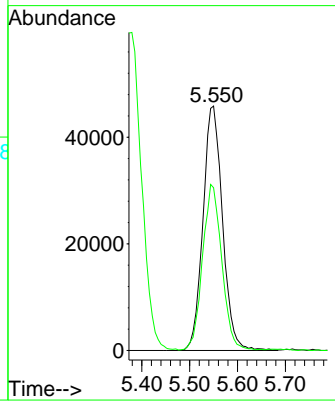
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VX044223.D
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 Client Sample Id : VSTDIC100

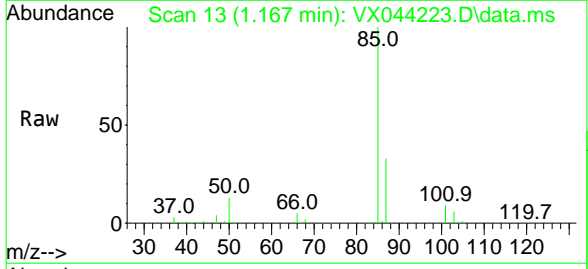


Tgt Ion: 168 Resp: 130101
 Ion Ratio Lower Upper
 168 100
 99 66.4 53.4 80.0

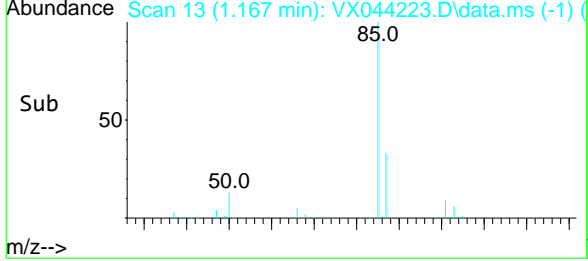
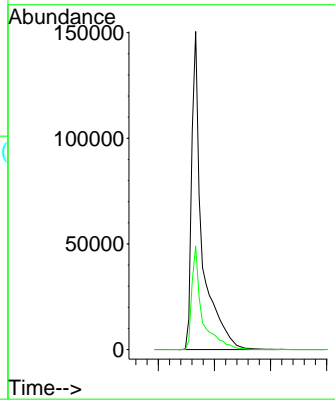
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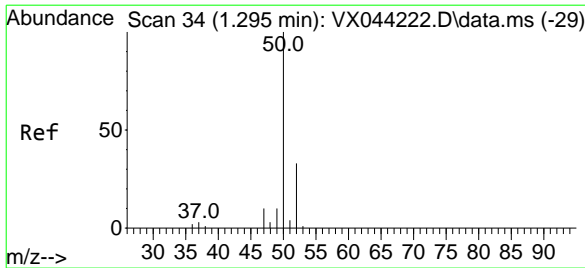


#2
 Dichlorodifluoromethane
 Concen: 96.329 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 85 Resp: 193785
 Ion Ratio Lower Upper
 85 100
 87 32.6 15.4 46.4





#3

Chloromethane

Concen: 96.774 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044223.D

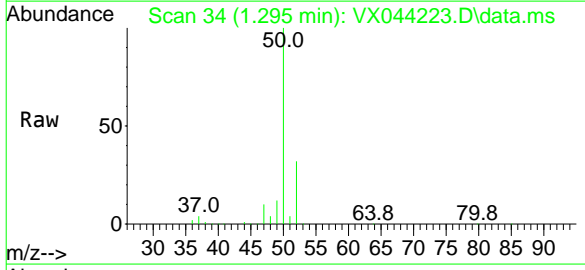
Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 50 Resp: 186167

Ion Ratio Lower Upper

50 100

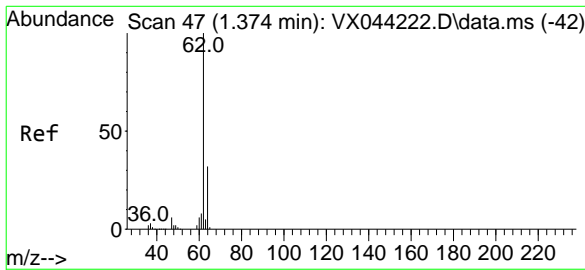
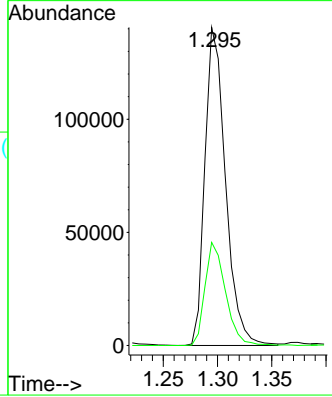
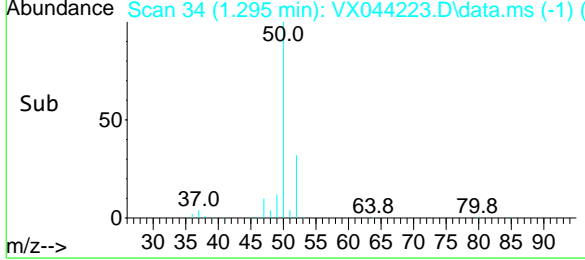
52 32.4 26.5 39.7

Manual Integrations

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Reviewed By :John Carlone 12/12/2024

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#4

Vinyl Chloride

Concen: 93.675 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044223.D

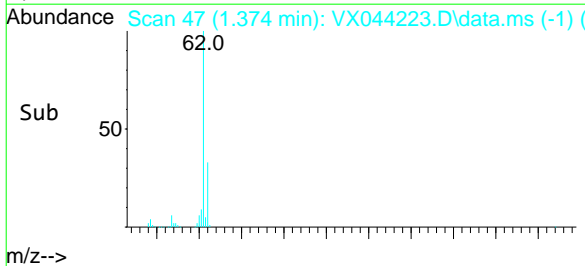
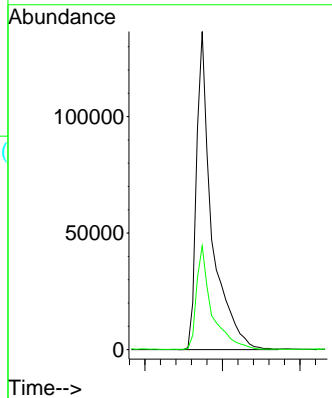
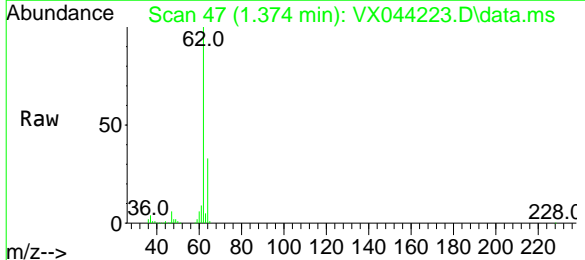
Acq: 11 Dec 2024 12:37

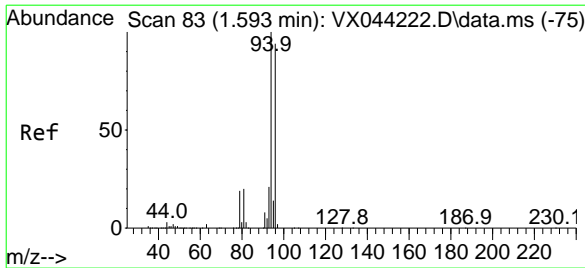
Tgt Ion: 62 Resp: 187739

Ion Ratio Lower Upper

62 100

64 32.5 25.7 38.5





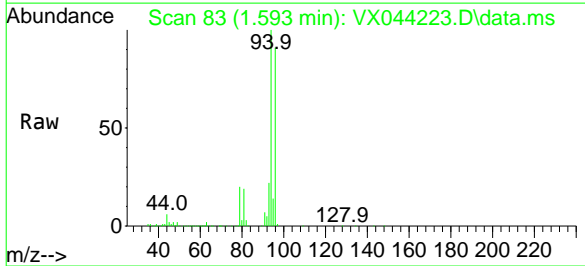
#5
 Bromomethane
 Concen: 96.897 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

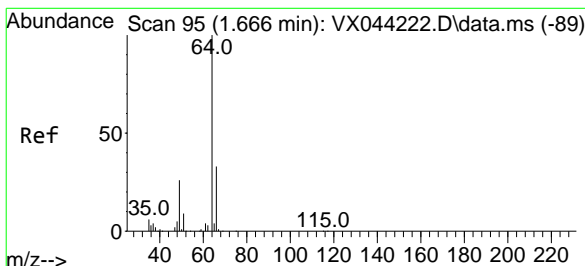
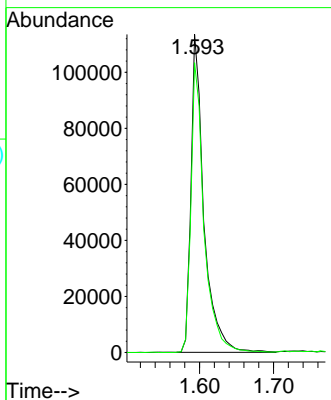
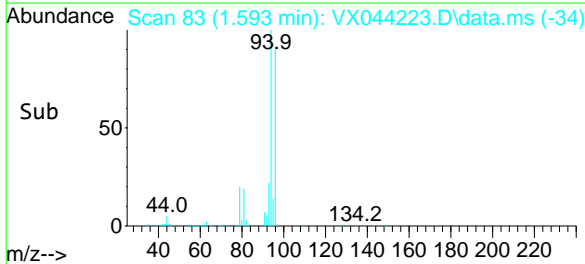
VSTDICC100



Tgt Ion: 94 Resp: 137776
 Ion Ratio Lower Upper
 94 100
 96 91.1 74.9 112.3

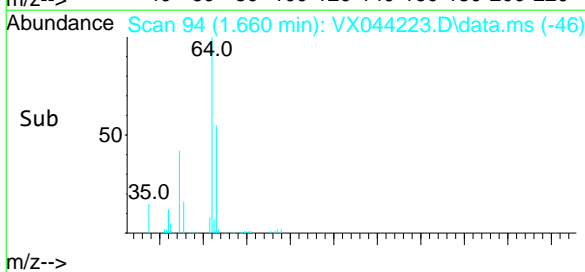
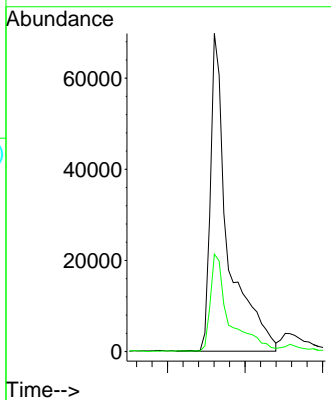
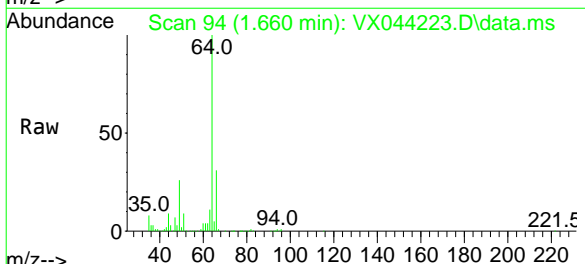
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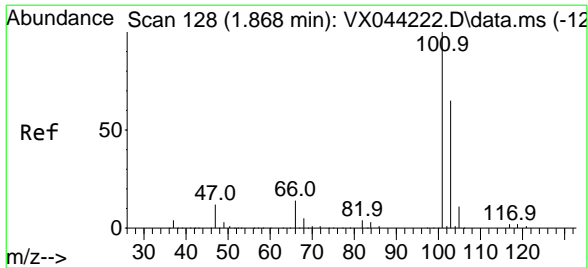
Reviewed By :John Carlone 12/12/2024
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#6
 Chloroethane
 Concen: 88.074 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. -0.006 min
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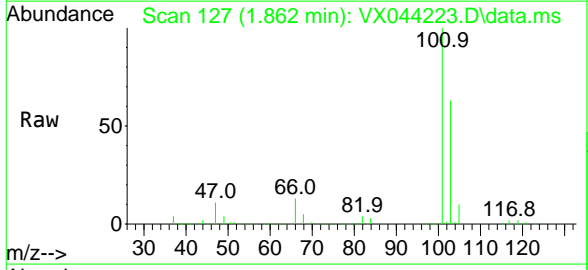
Tgt Ion: 64 Resp: 109912
 Ion Ratio Lower Upper
 64 100
 66 30.5 26.6 39.8





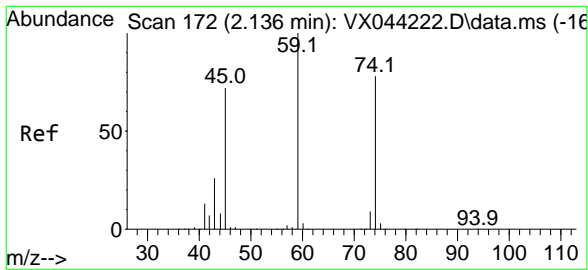
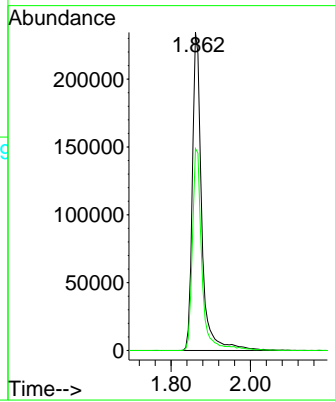
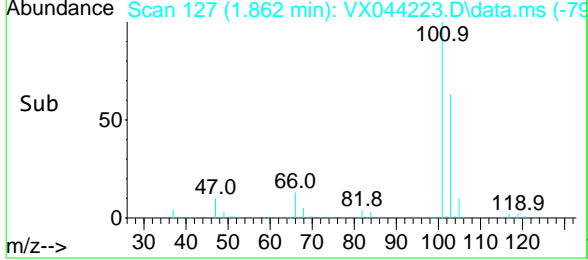
#7
 Trichlorofluoromethane
 Concen: 98.030 ug/l
 RT: 1.862 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 ClientSampleId : VSTDICC100

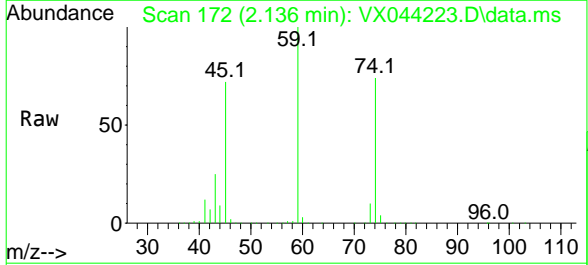


Tgt Ion: 101 Resp: 384622
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.8 77.8

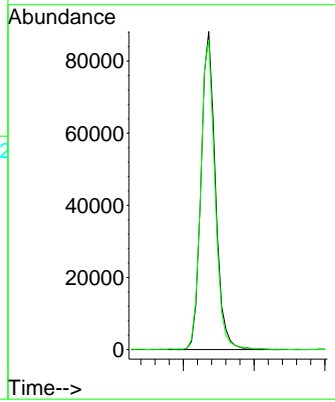
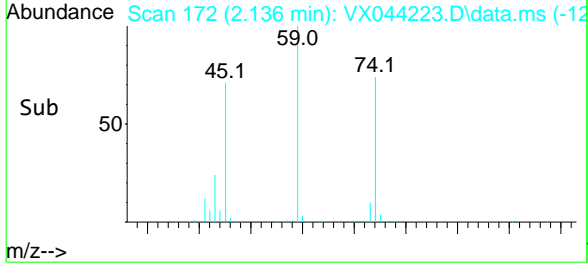
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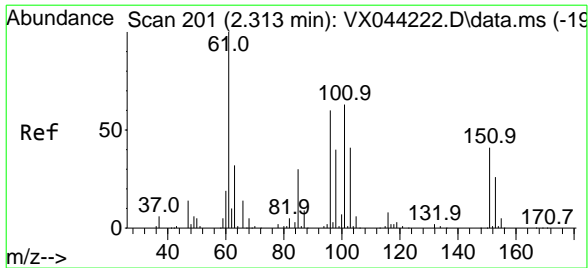


#8
 Diethyl Ether
 Concen: 92.618 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 124039
 Ion Ratio Lower Upper
 74 100
 45 96.3 48.4 145.0





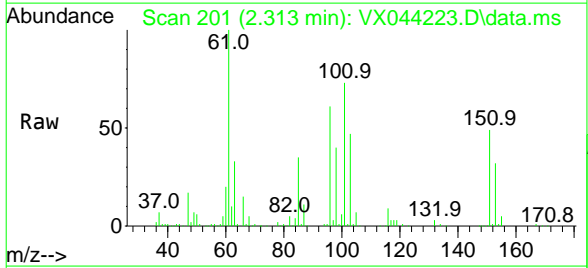
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 93.944 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
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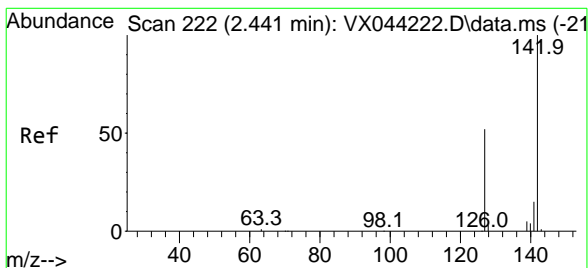
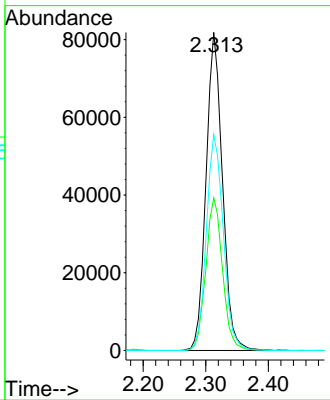
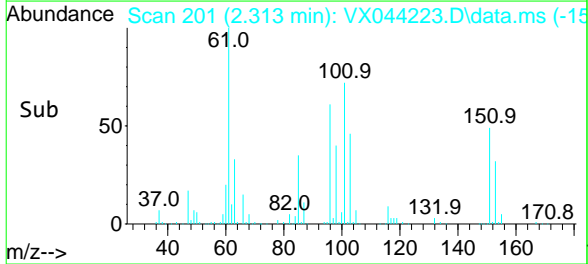


Tgt Ion: 101 Resp: 149151

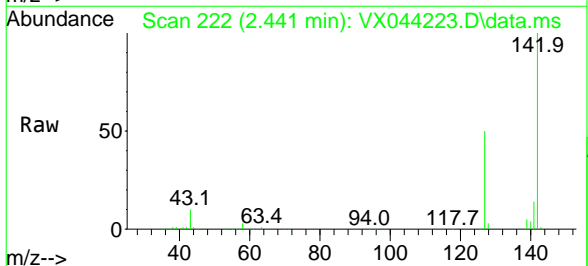
Ion	Ratio	Lower	Upper
101	100		
85	48.9	38.5	57.7
151	70.5	55.8	83.6

Manual Integrations
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 Supervised By : Mahesh Dadoda 12/12/2024

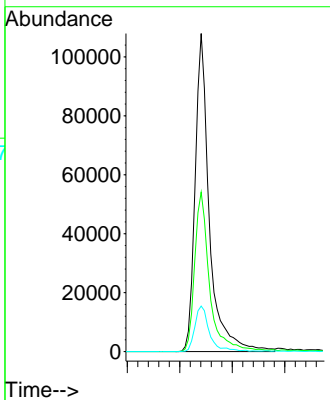
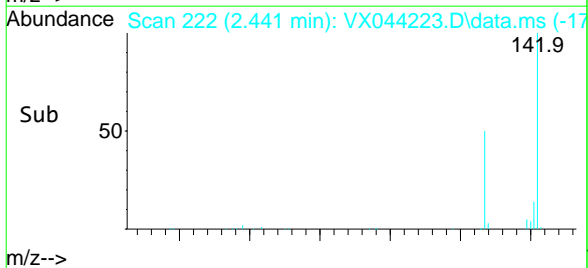


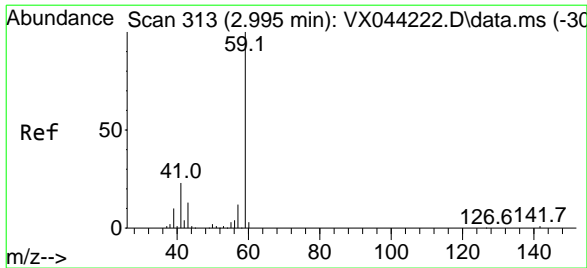
#10
 Methyl Iodide
 Concen: 97.275 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 142 Resp: 203545

Ion	Ratio	Lower	Upper
142	100		
127	52.4	41.8	62.8
141	14.8	11.5	17.3





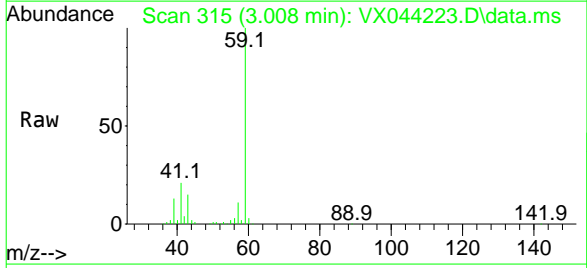
#11
 Tert butyl alcohol
 Concen: 539.406 ug/l
 RT: 3.008 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



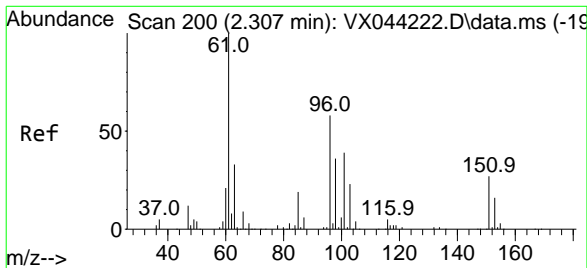
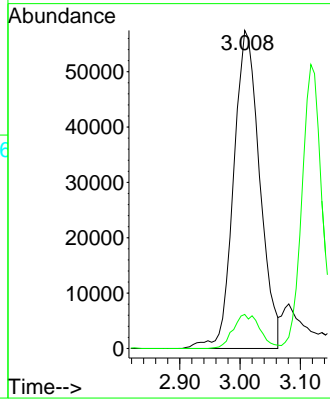
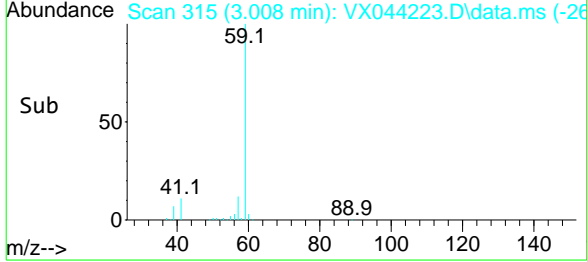
Tgt Ion: 59 Resp: 173139
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.8 13.2

Manual Integrations

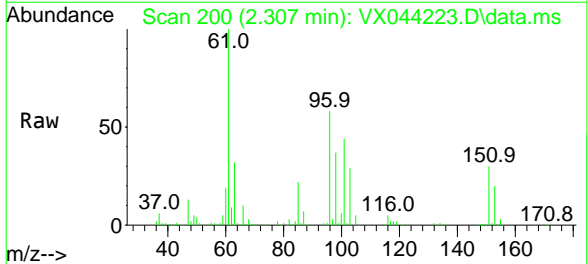
APPROVED

Reviewed By :John Carlone 12/12/2024

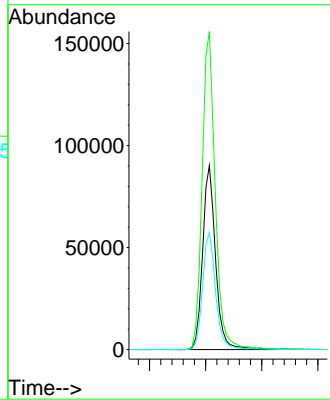
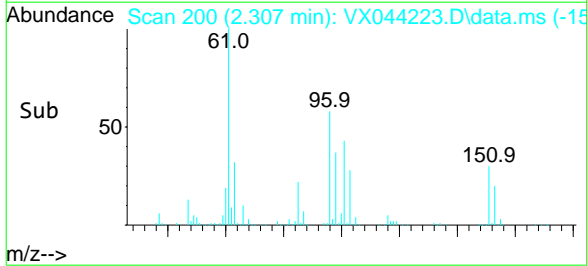
Supervised By :Mahesh Dadoda 12/12/2024

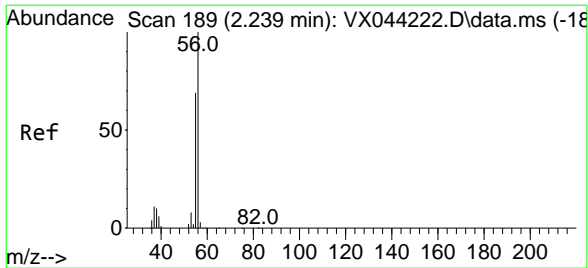


#12
 1,1-Dichloroethene
 Concen: 98.930 ug/l
 RT: 2.307 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



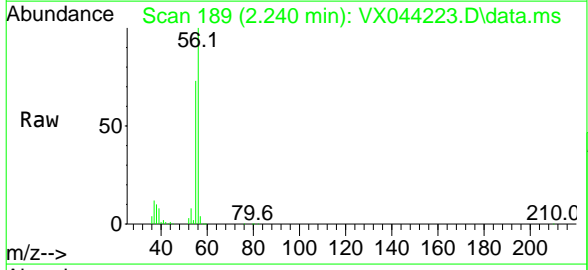
Tgt Ion: 96 Resp: 144268
 Ion Ratio Lower Upper
 96 100
 61 172.7 138.0 207.0
 98 63.5 50.0 75.0





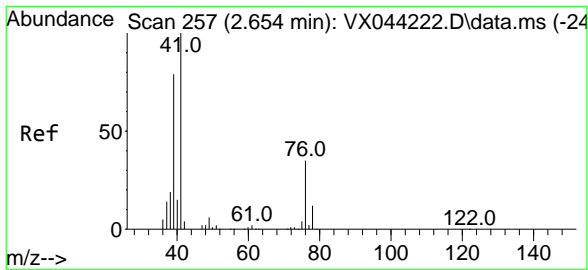
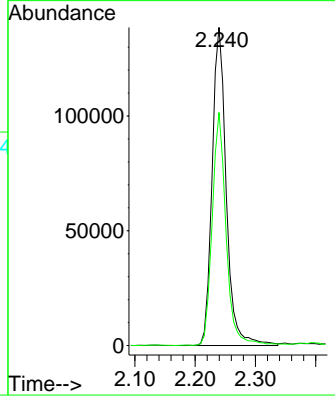
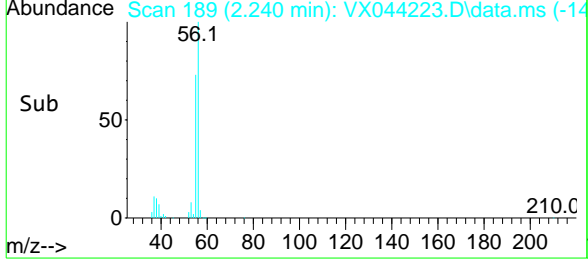
#13
 Acrolein
 Concen: 485.718 ug/l
 RT: 2.240 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

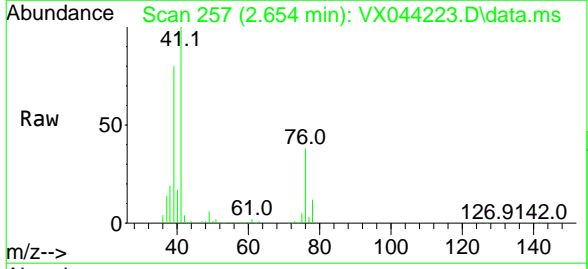


Tgt Ion: 56 Resp: 226037
 Ion Ratio Lower Upper
 56 100
 55 71.7 56.6 84.8

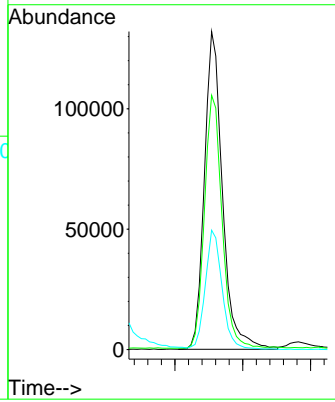
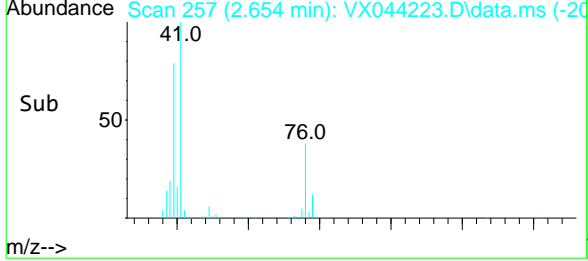
Manual Integrations
APPROVED
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 Supervised By :Mahesh Dadoda 12/12/2024

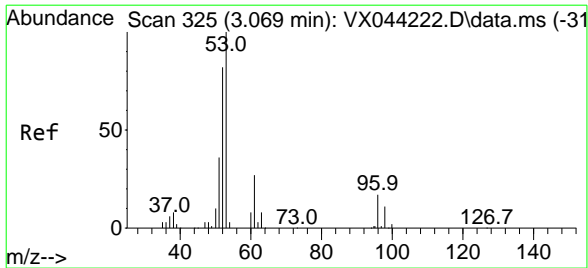


#14
 Allyl chloride
 Concen: 100.703 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



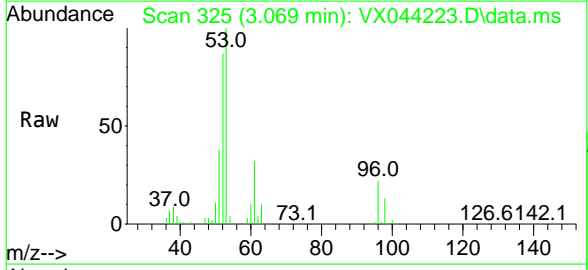
Tgt Ion: 41 Resp: 244602
 Ion Ratio Lower Upper
 41 100
 39 77.0 61.9 92.9
 76 34.7 27.4 41.2





#15
 Acrylonitrile
 Concen: 501.661 ug/l
 RT: 3.069 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

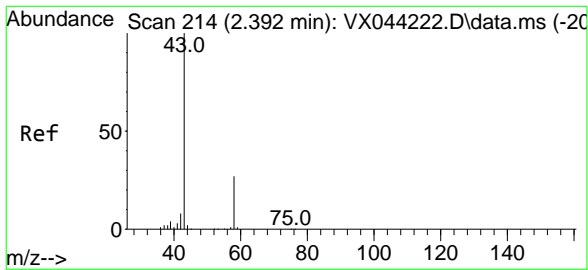
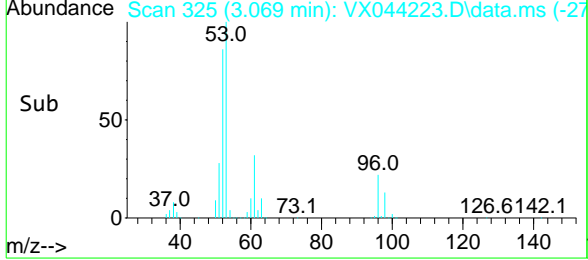
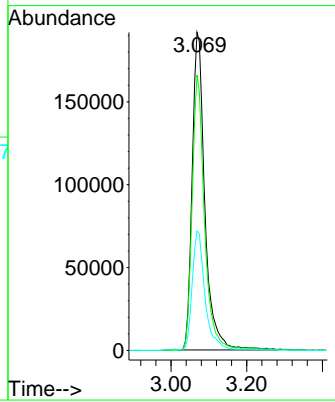
Instrument : MSVOA_X
 ClientSampleId : VSTDICC100



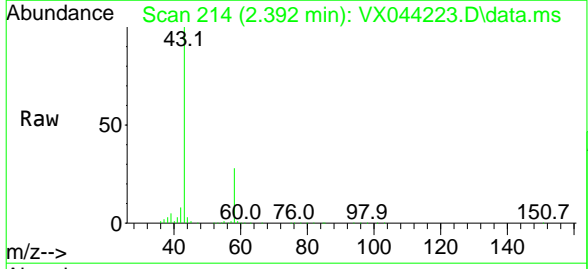
Tgt Ion: 53 Resp: 446747

Ion	Ratio	Lower	Upper
53	100		
52	84.0	67.4	101.0
51	37.0	30.3	45.5

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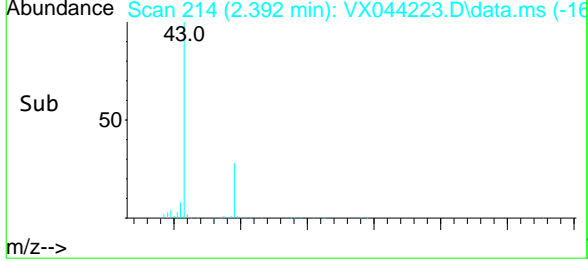
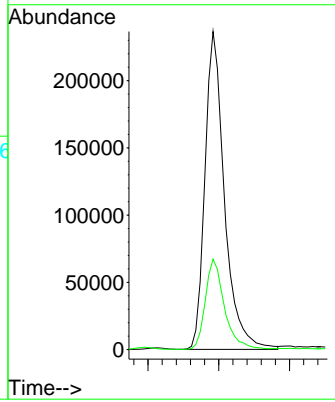


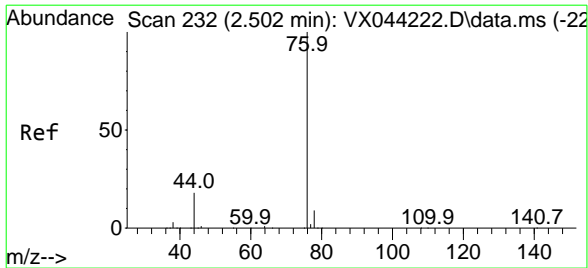
#16
 Acetone
 Concen: 487.065 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 43 Resp: 452955

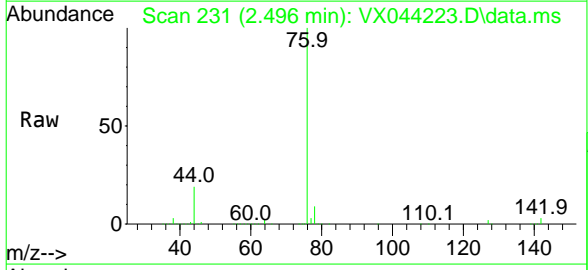
Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.6	32.4





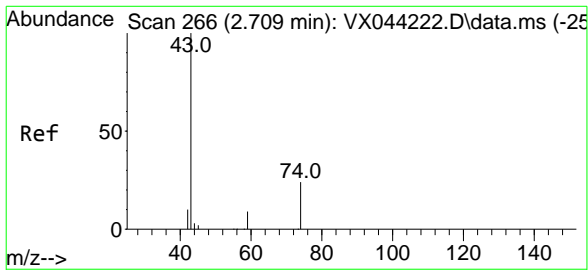
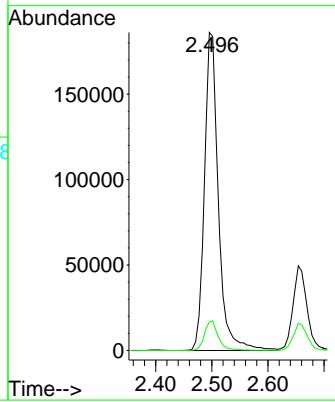
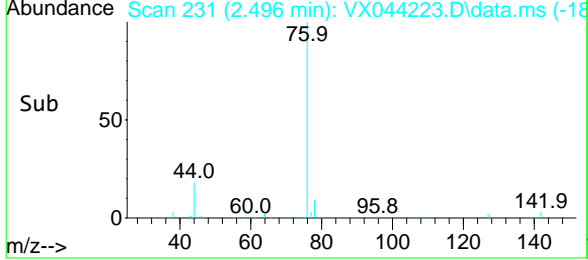
#17
 Carbon Disulfide
 Concen: 115.453 ug/l
 RT: 2.496 min Scan# 231
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

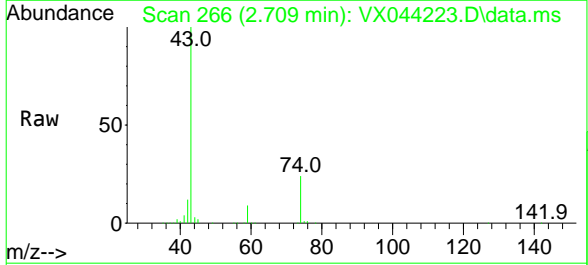


Tgt Ion: 76 Resp: 320036
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0

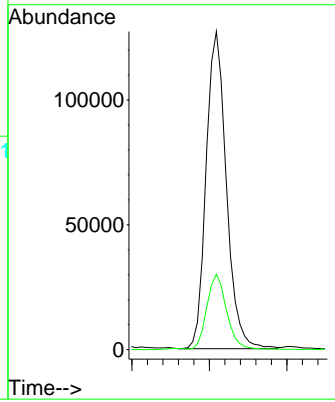
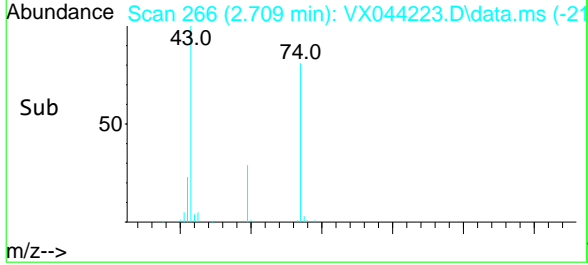
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 Supervised By : Mahesh Dadoda 12/12/2024

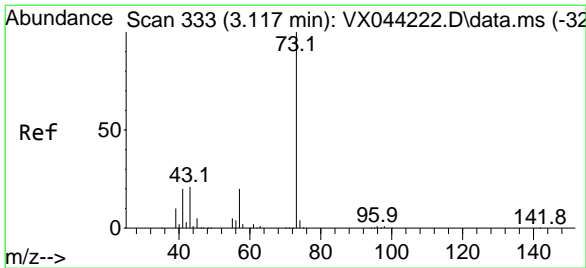


#18
 Methyl Acetate
 Concen: 96.338 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 43 Resp: 230998
 Ion Ratio Lower Upper
 43 100
 74 23.3 17.7 26.5





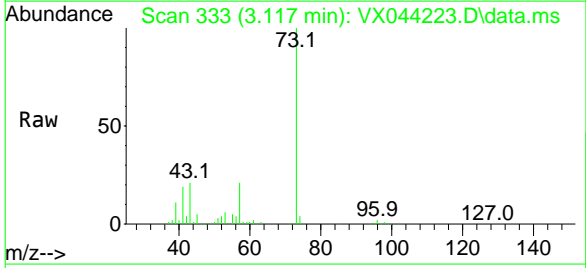
#19
 Methyl tert-butyl Ether
 Concen: 99.205 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

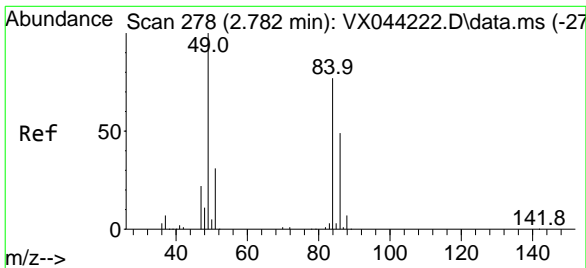
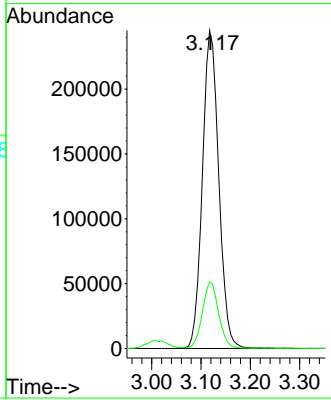
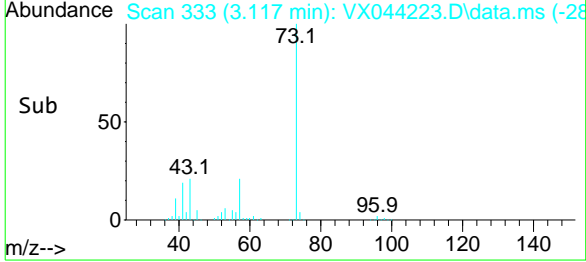


Tgt Ion: 73 Resp: 564545
 Ion Ratio Lower Upper
 73 100
 57 20.8 16.2 24.4

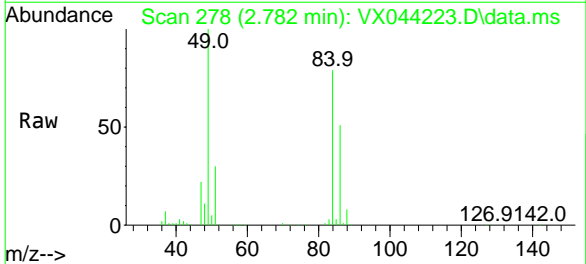
Manual Integrations

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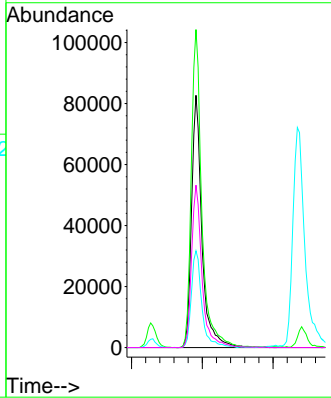
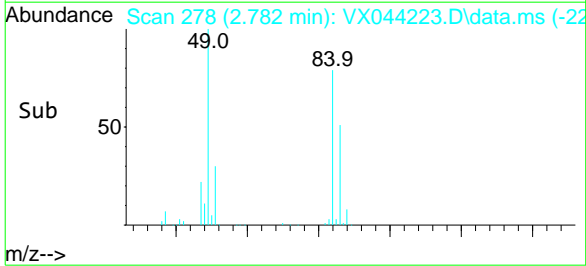
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

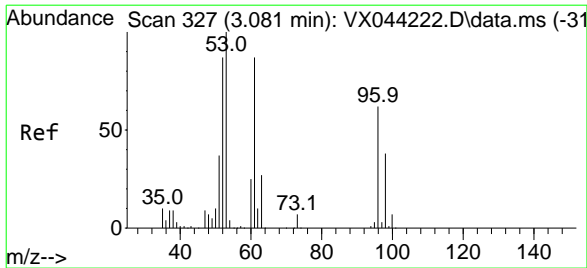


#20
 Methylene Chloride
 Concen: 96.466 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



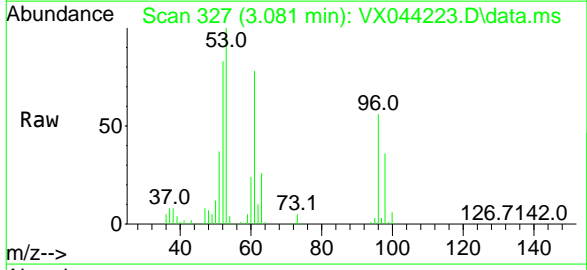
Tgt Ion: 84 Resp: 168498
 Ion Ratio Lower Upper
 84 100
 49 126.1 104.2 156.4
 51 38.4 32.2 48.4
 86 64.4 50.9 76.3





#21
 trans-1,2-Dichloroethene
 Concen: 99.880 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

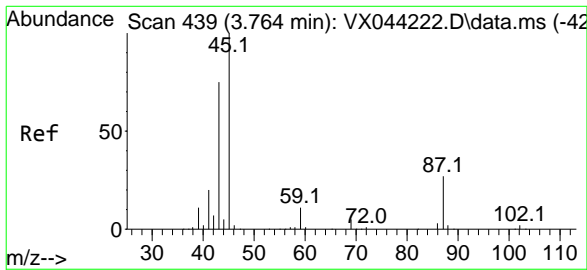
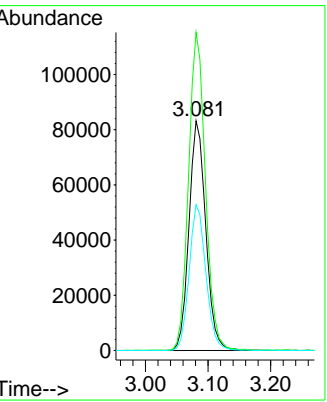
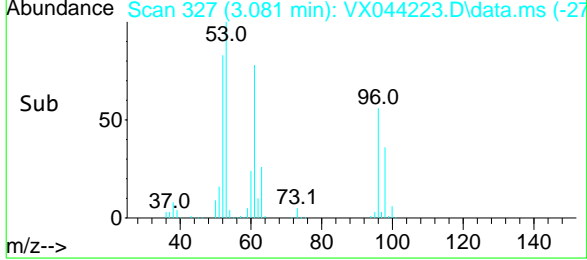
Instrument : MSVOA_X
 ClientSampleId : VSTDIC100



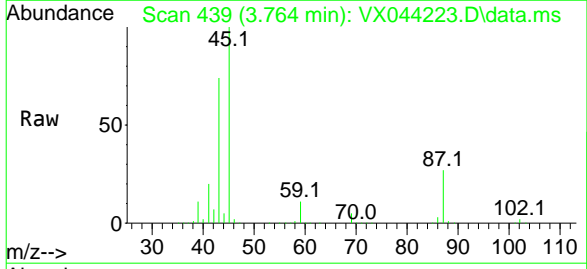
Tgt Ion: 96 Resp: 154797

Ion	Ratio	Lower	Upper
96	100		
61	138.4	112.0	168.0
98	63.5	48.8	73.2

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 Supervised By : Mahesh Dadoda 12/12/2024

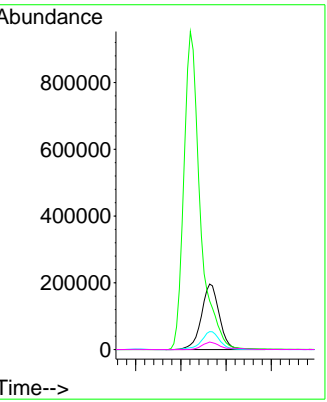
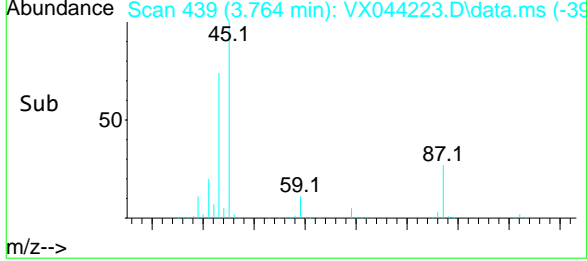


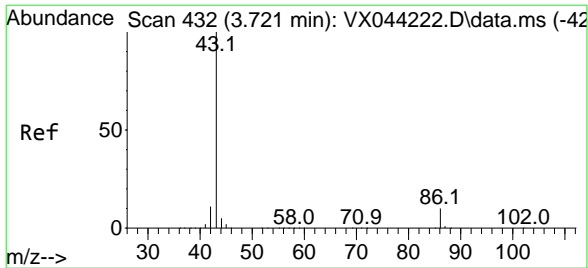
#22
 Diisopropyl ether
 Concen: 98.498 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 45 Resp: 538742

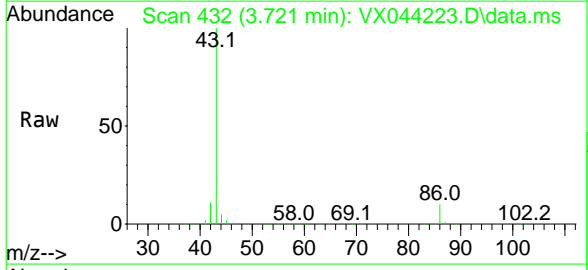
Ion	Ratio	Lower	Upper
45	100		
43	74.2	60.2	90.2
87	27.4	21.2	31.8
59	11.4	8.9	13.3





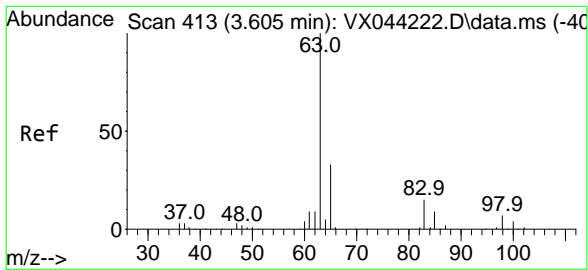
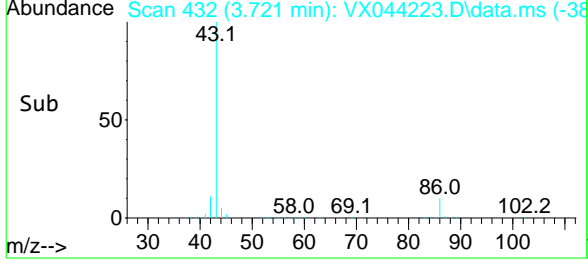
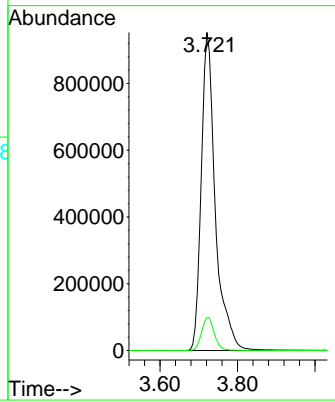
#23
 Vinyl Acetate
 Concen: 538.801 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 ClientSampleId : VSTDICC100

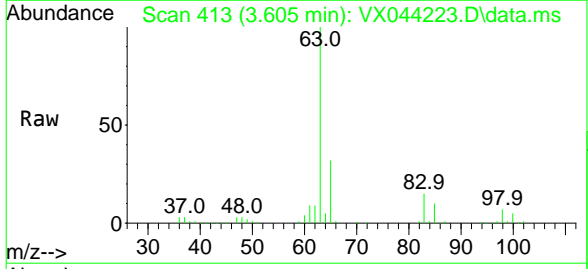


Tgt Ion: 43 Resp: 2395923
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2

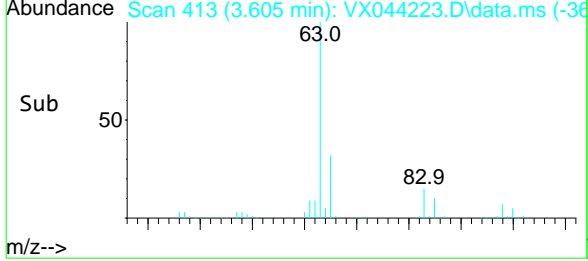
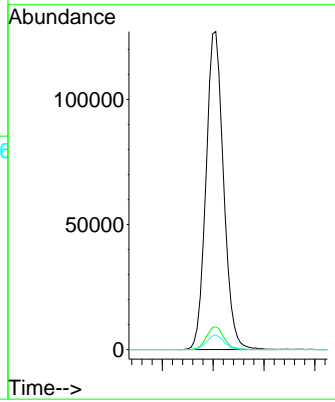
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 Supervised By :Mahesh Dadoda 12/12/2024

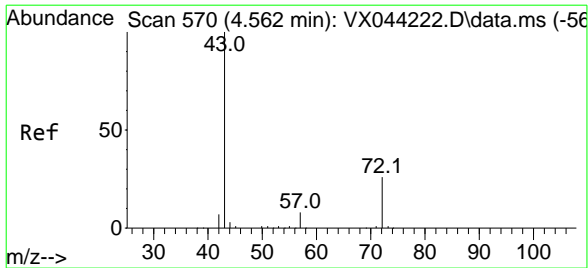


#24
 1,1-Dichloroethane
 Concen: 99.915 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



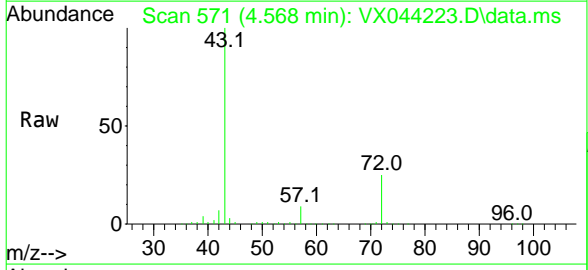
Tgt Ion: 63 Resp: 304626
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.6 2.1 6.3





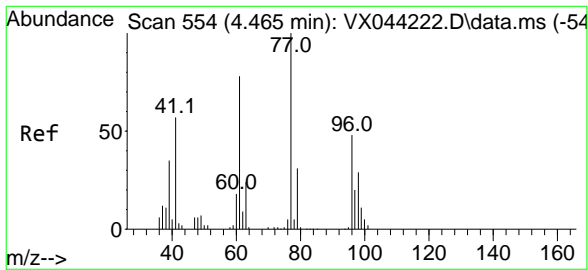
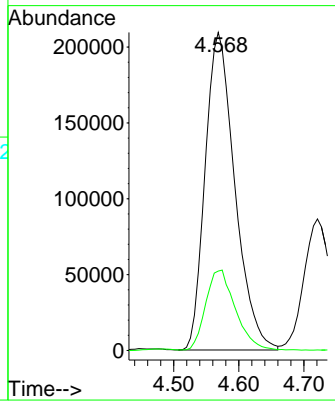
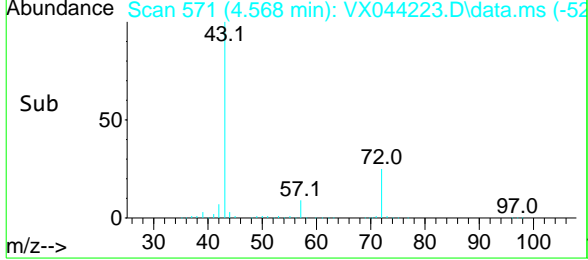
#25
 2-Butanone
 Concen: 501.306 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

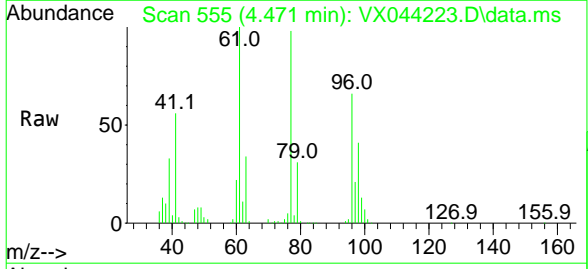


Tgt Ion: 43 Resp: 662768
 Ion Ratio Lower Upper
 43 100
 72 24.8 20.2 30.4

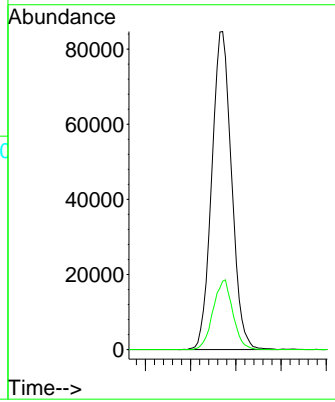
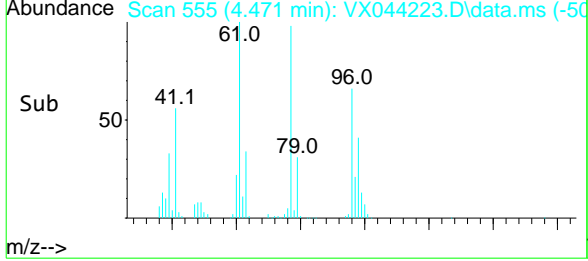
Manual Integrations
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 Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

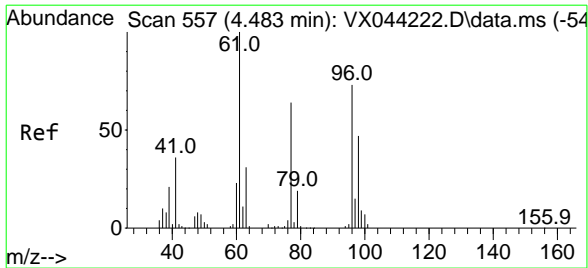


#26
 2,2-Dichloropropane
 Concen: 104.201 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 77 Resp: 258092
 Ion Ratio Lower Upper
 77 100
 97 21.8 10.7 32.1





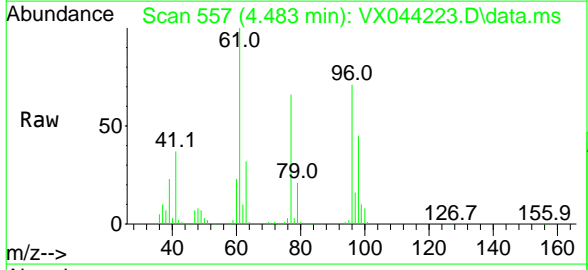
#27
 cis-1,2-Dichloroethene
 Concen: 96.593 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

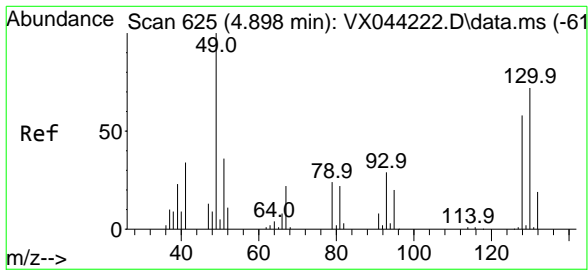
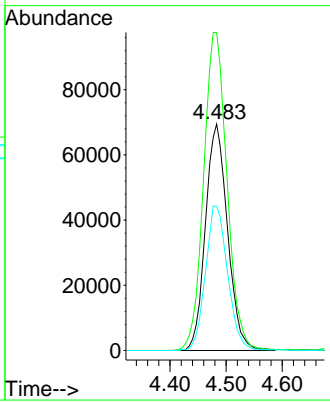
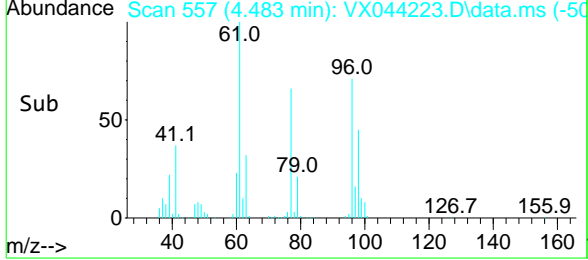
VSTDICC100



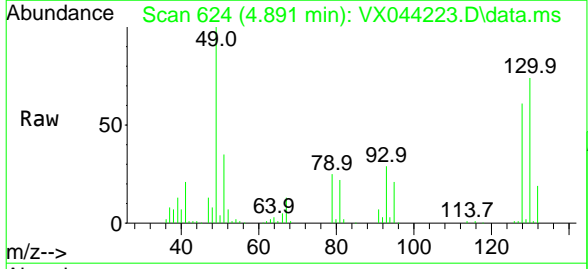
Tgt Ion: 96 Resp: 190127
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 299.0
 98 64.2 0.0 129.0

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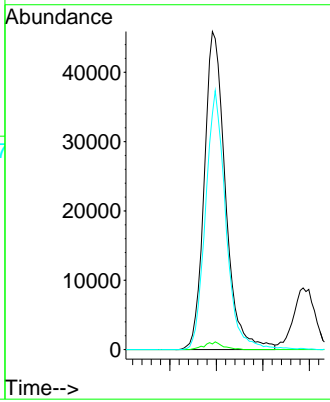
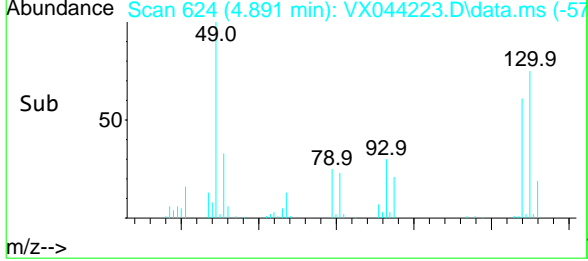
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

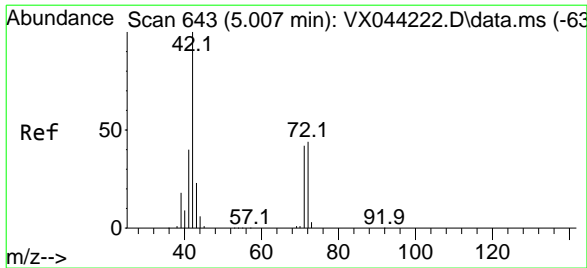


#28
 Bromochloromethane
 Concen: 96.842 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 49 Resp: 144783
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 78.2 62.1 93.1





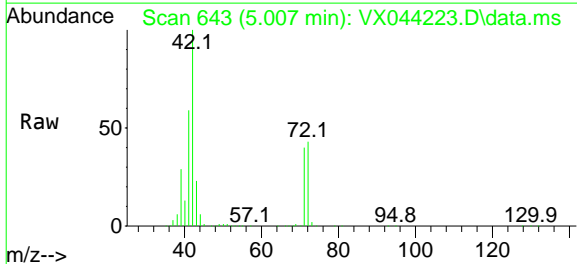
#29
 Tetrahydrofuran
 Concen: 486.290 ug/l
 RT: 5.007 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

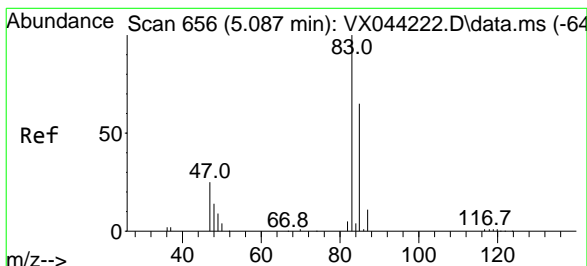
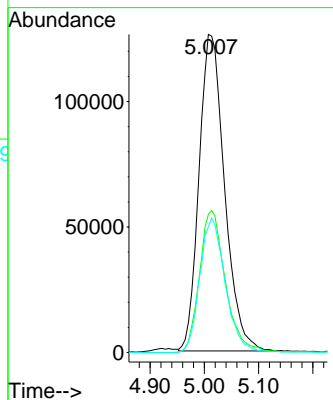
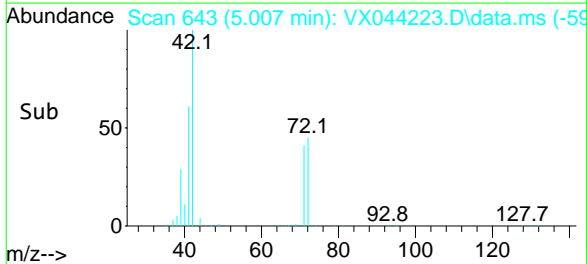
VSTDICC100



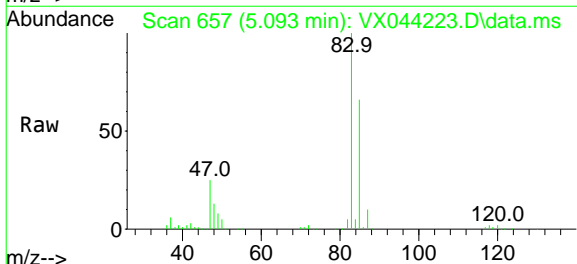
Tgt Ion: 42 Resp: 412666
 Ion Ratio Lower Upper
 42 100
 72 45.6 37.0 55.6
 71 42.1 33.6 50.4

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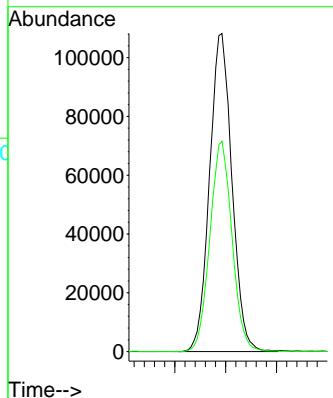
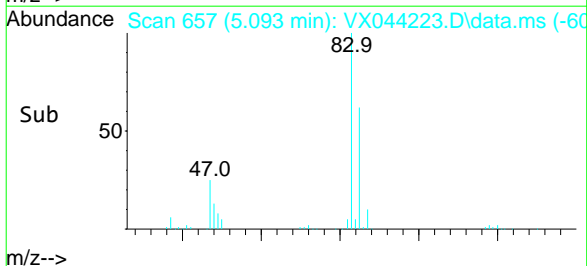
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

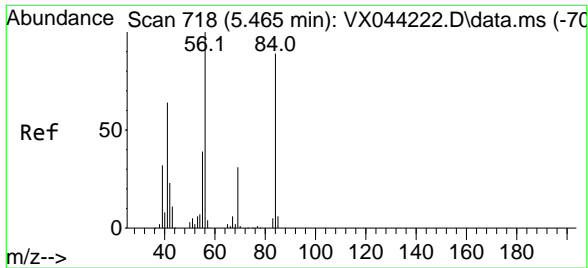


#30
 Chloroform
 Concen: 96.642 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



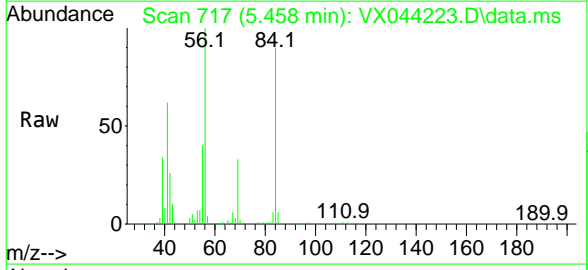
Tgt Ion: 83 Resp: 331047
 Ion Ratio Lower Upper
 83 100
 85 66.1 51.6 77.4





#31
 Cyclohexane
 Concen: 97.433 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

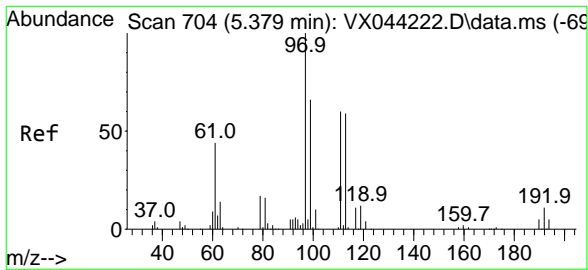
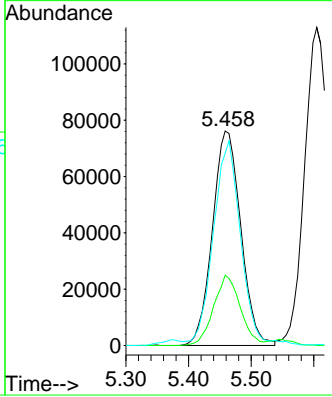
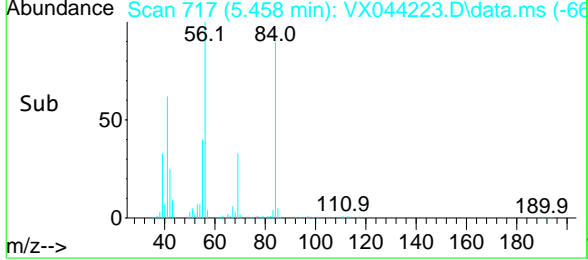
Instrument : MSVOA_X
 ClientSampleId : VSTDIC100



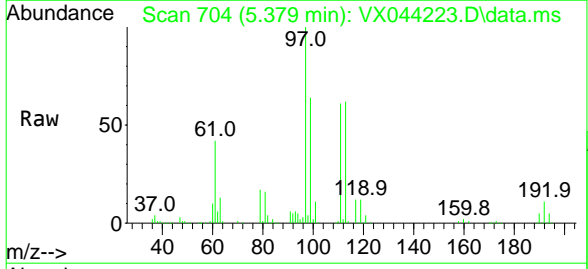
Tgt Ion: 56 Resp: 239879

Ion	Ratio	Lower	Upper
56	100		
69	32.8	24.7	37.1
84	87.3	71.0	106.6

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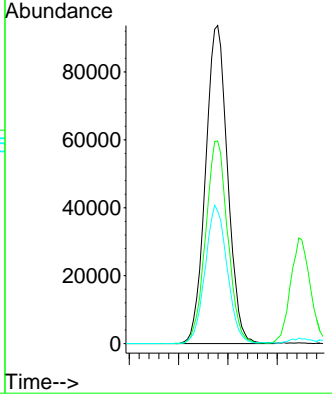
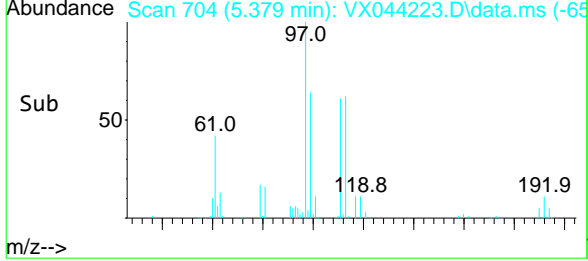


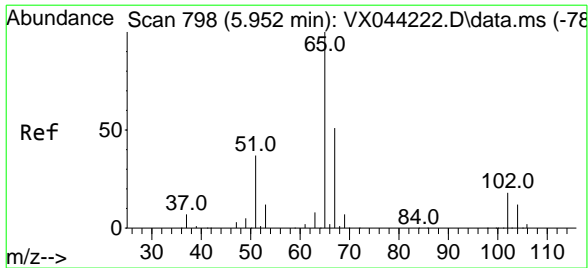
#32
 1,1,1-Trichloroethane
 Concen: 102.363 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 97 Resp: 291065

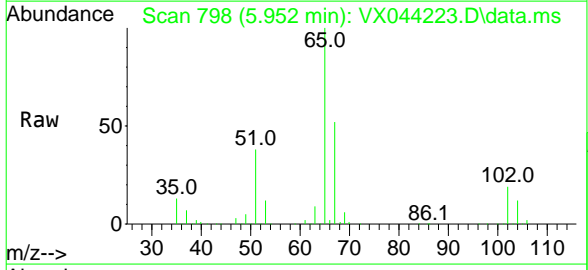
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.8	76.2
61	43.3	35.2	52.8





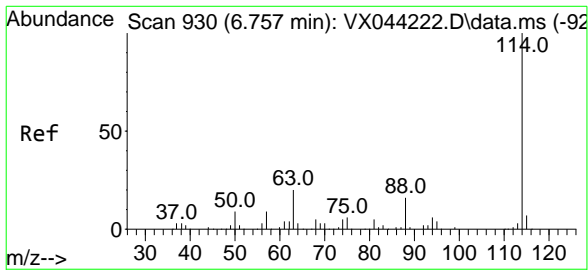
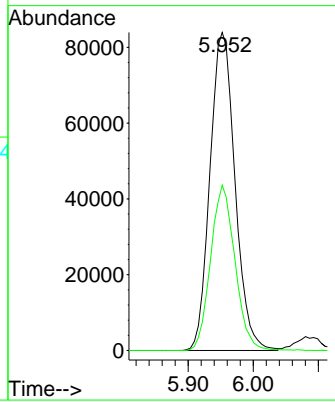
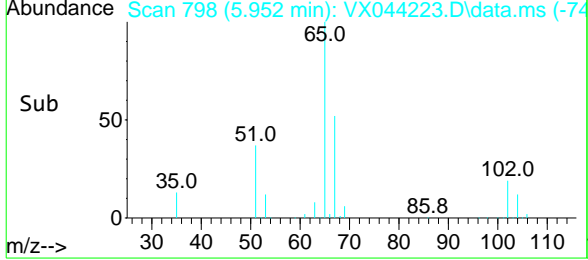
#33
 1,2-Dichloroethane-d4
 Concen: 98.326 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

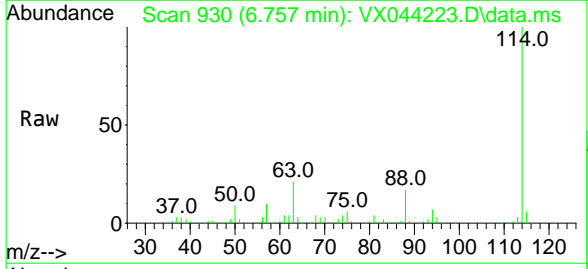


Tgt Ion: 65 Resp: 224292
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6

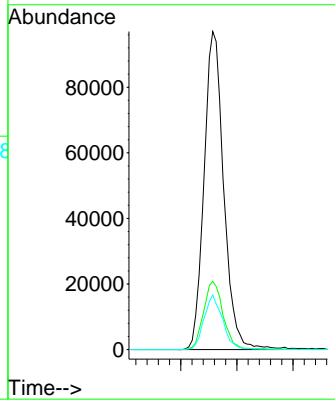
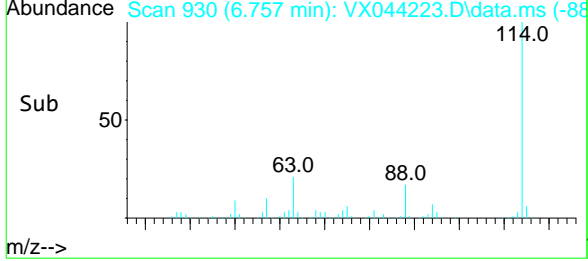
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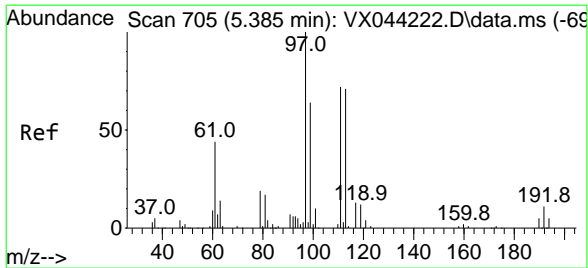


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



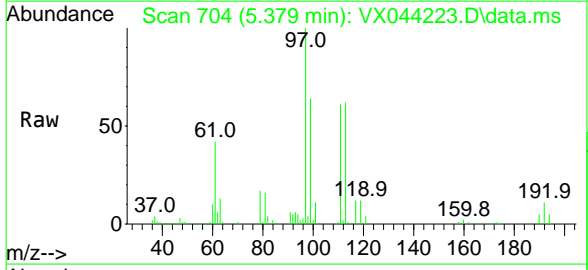
Tgt Ion: 114 Resp: 235738
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.6
 88 17.2 0.0 31.8





#35
 Dibromofluoromethane
 Concen: 103.866 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

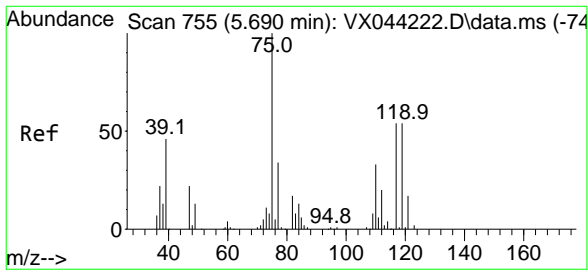
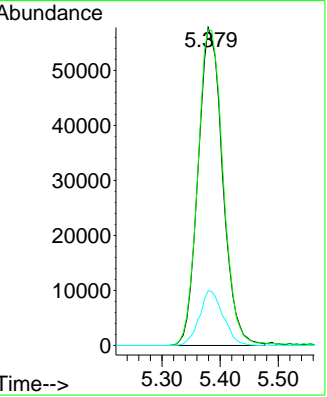
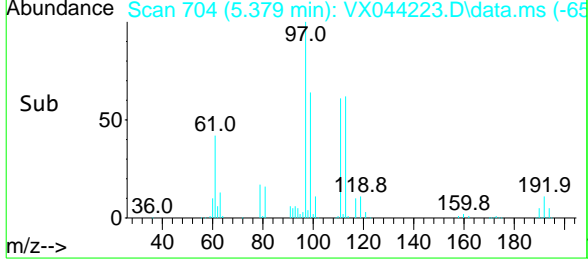
Instrument : MSVOA_X
 ClientSampleId : VSTDICC100



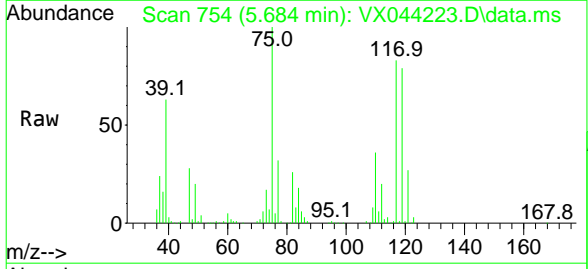
Tgt Ion: 113 Resp: 169582

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.4	120.6
192	16.7	13.3	19.9

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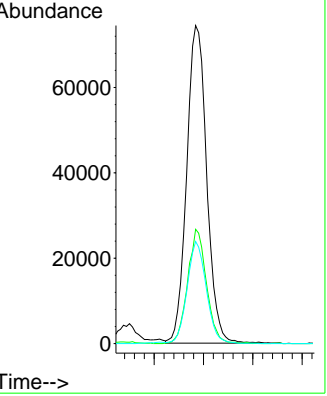
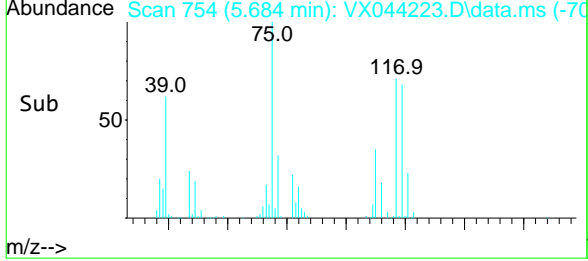


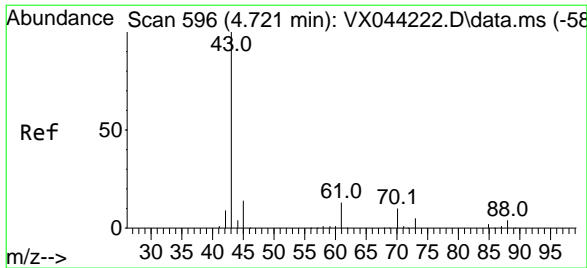
#36
 1,1-Dichloropropene
 Concen: 99.376 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 75 Resp: 209732

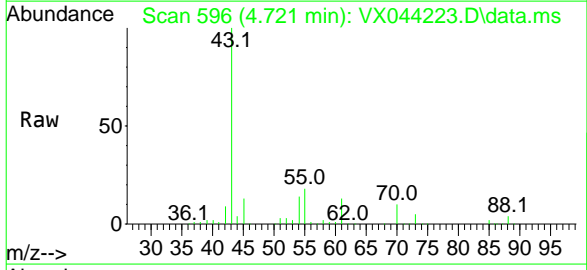
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.3	51.7
77	30.6	25.4	38.0





#37
 Ethyl Acetate
 Concen: 102.079 ug/l
 RT: 4.721 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

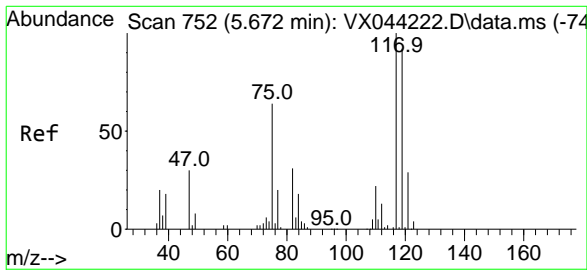
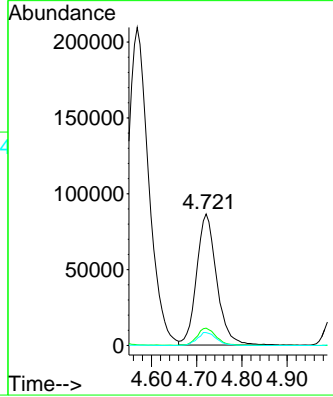
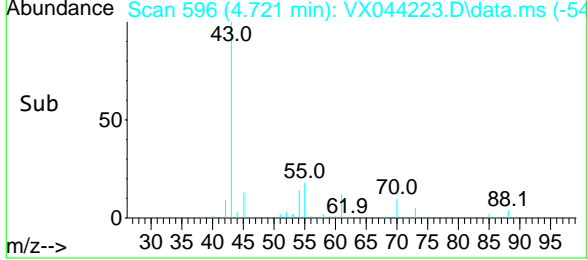


Tgt Ion: 43 Resp: 266307

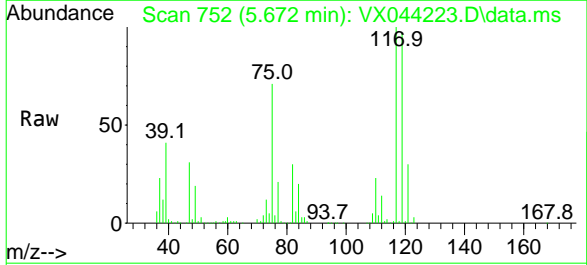
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	9.5	7.7	11.5

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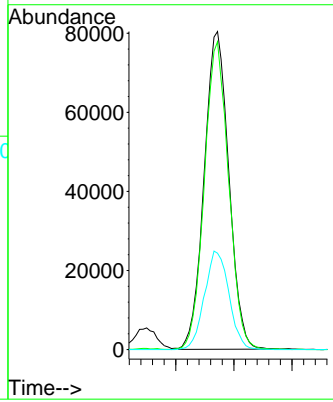
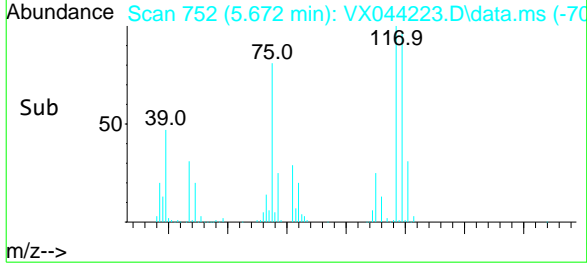


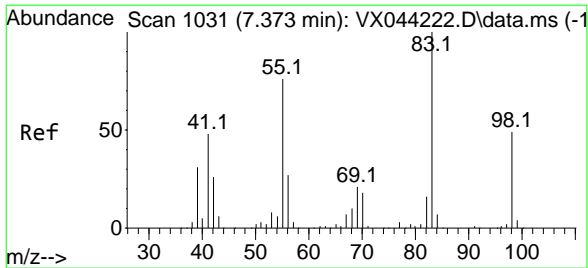
#38
 Carbon Tetrachloride
 Concen: 104.249 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:117 Resp: 236869

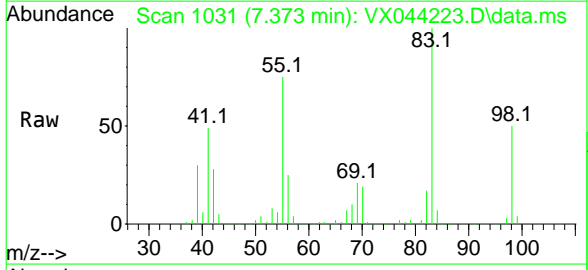
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.2	111.4
121	30.4	23.0	34.6





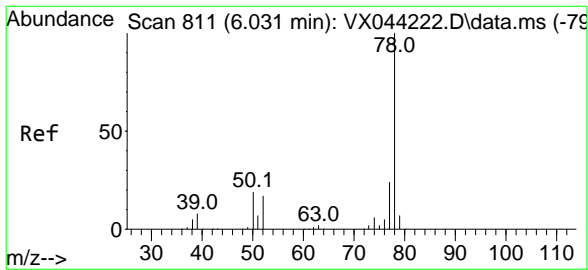
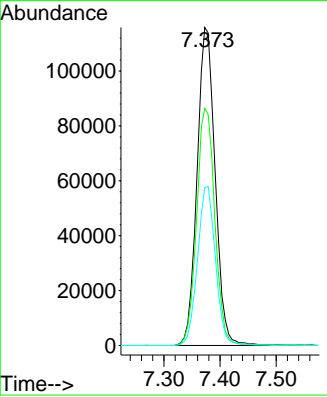
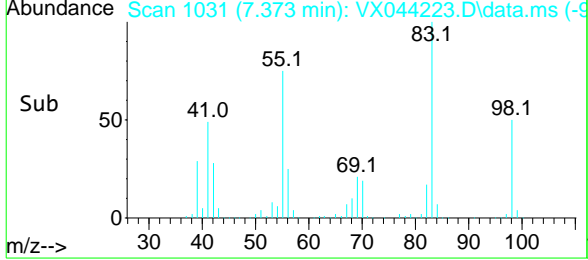
#39
 Methylcyclohexane
 Concen: 102.800 ug/l
 RT: 7.373 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

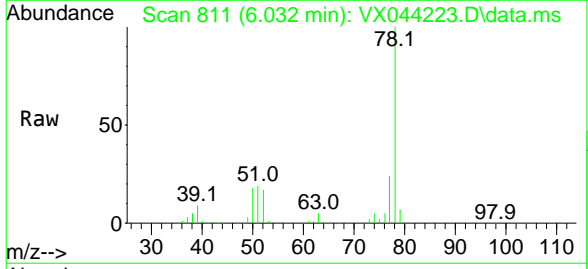


Tgt Ion: 83 Resp: 259368
 Ion Ratio Lower Upper
 83 100
 55 74.5 60.7 91.1
 98 49.6 38.9 58.3

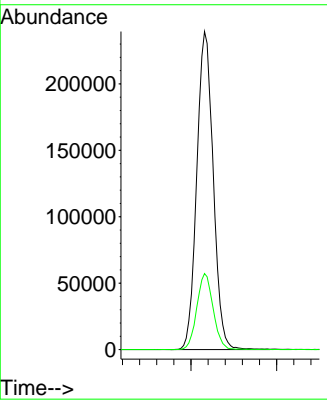
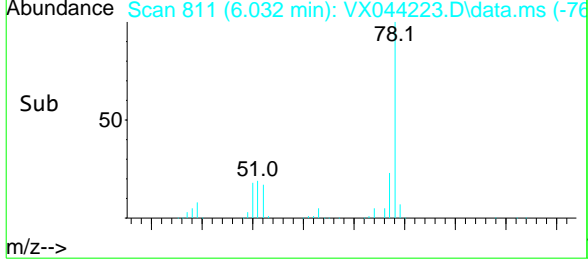
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 Supervised By :Mahesh Dadoda 12/12/2024

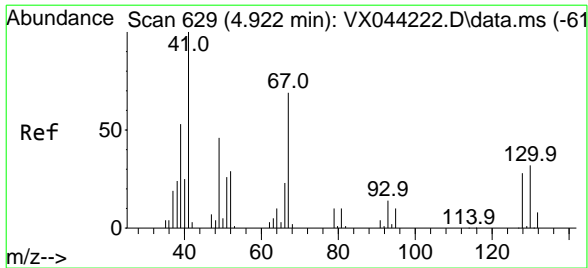


#40
 Benzene
 Concen: 99.575 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



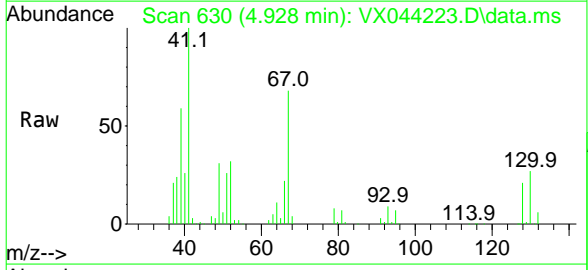
Tgt Ion: 78 Resp: 638055
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.3 28.9





#41
 Methacrylonitrile
 Concen: 101.332 ug/l
 RT: 4.928 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

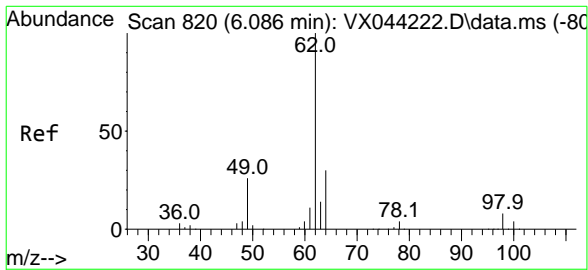
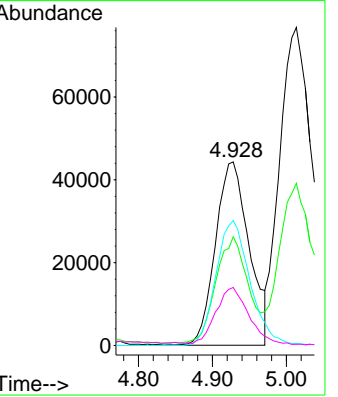
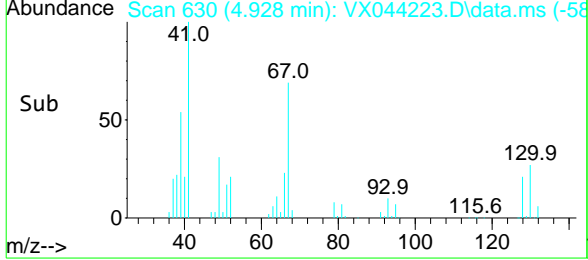
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



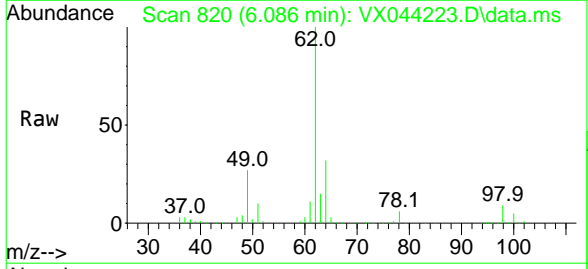
Tgt Ion: 41 Resp: 140375

Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.2	66.4
67	69.1	57.2	85.8
52	30.9	24.6	37.0

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 Supervised By : Mahesh Dadoda 12/12/2024

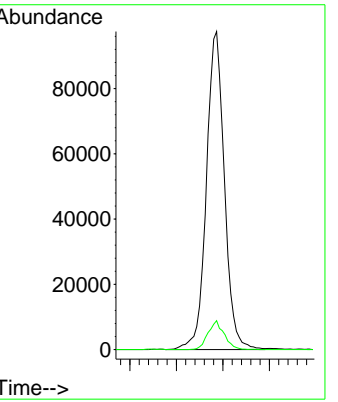
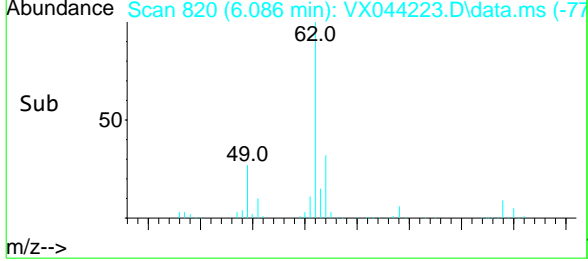


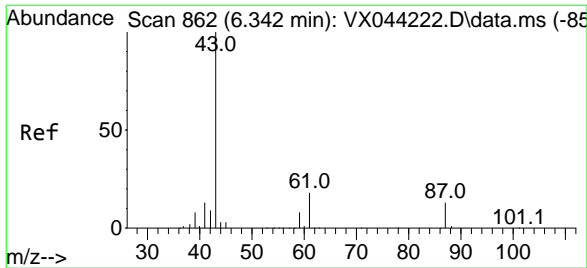
#42
 1,2-Dichloroethane
 Concen: 99.255 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 62 Resp: 261991

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8





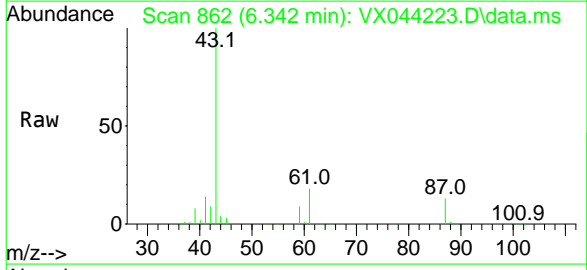
#43
 Isopropyl Acetate
 Concen: 104.939 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



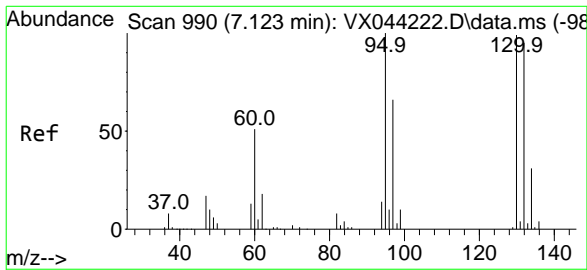
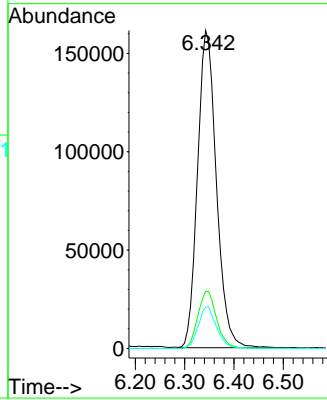
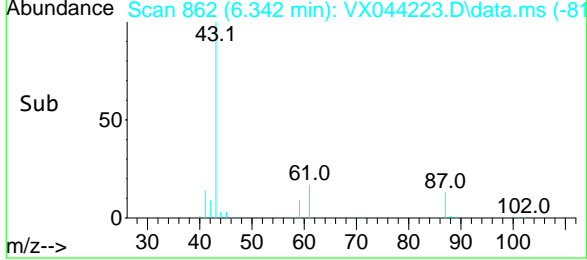
Tgt Ion: 43 Resp: 427893
 Ion Ratio Lower Upper
 43 100
 61 18.2 14.2 21.2
 87 12.8 10.2 15.2

Manual Integrations

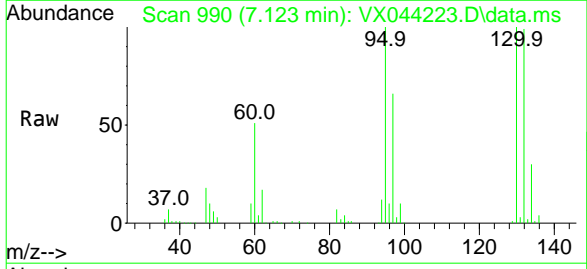
APPROVED

Reviewed By :John Carlone 12/12/2024

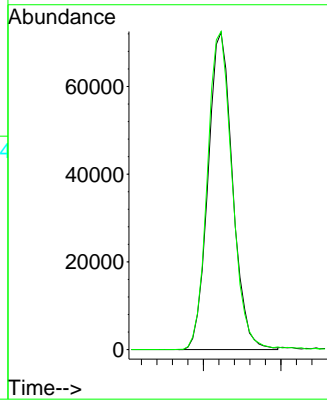
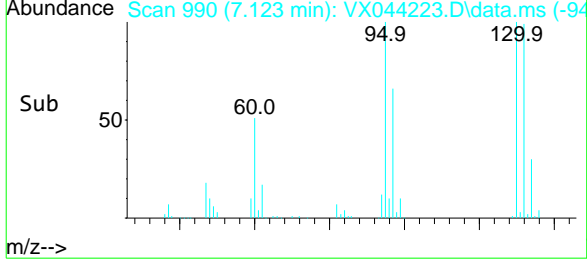
Supervised By :Mahesh Dadoda 12/12/2024

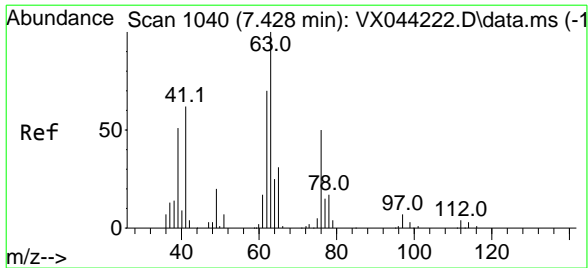


#44
 Trichloroethene
 Concen: 99.497 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



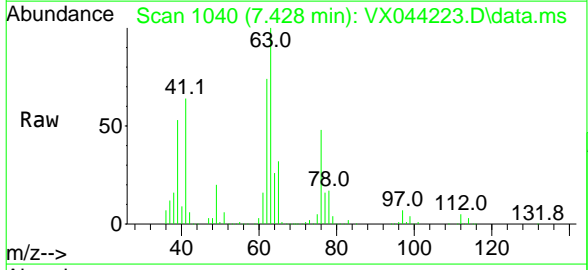
Tgt Ion:130 Resp: 158990
 Ion Ratio Lower Upper
 130 100
 95 100.2 0.0 201.4





#45
 1,2-Dichloropropane
 Concen: 98.293 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

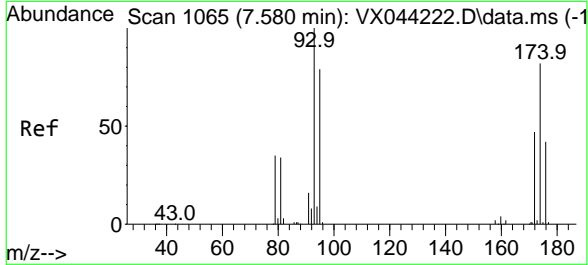
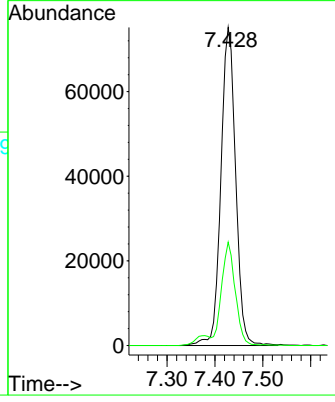
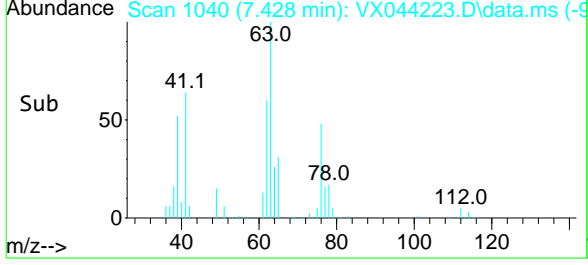
Instrument : MSVOA_X
 ClientSampleId : VSTDIC100



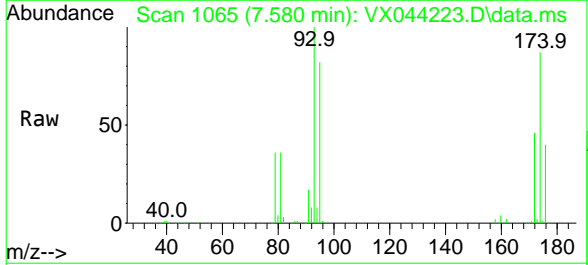
Tgt Ion: 63 Resp: 160913
 Ion Ratio Lower Upper
 63 100
 65 32.5 24.6 37.0

Manual Integrations
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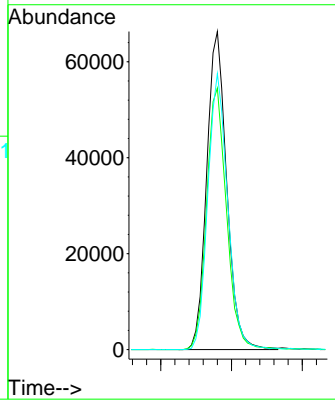
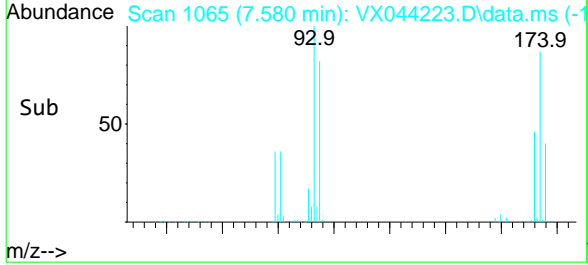
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

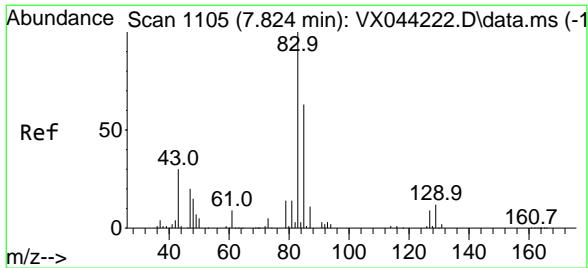


#46
 Dibromomethane
 Concen: 102.607 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



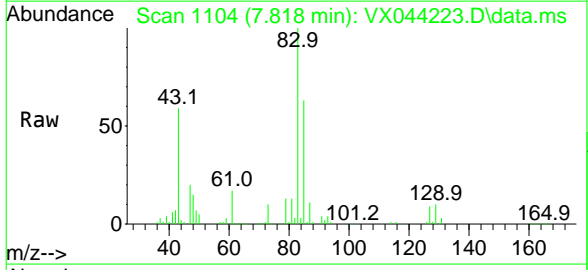
Tgt Ion: 93 Resp: 130316
 Ion Ratio Lower Upper
 93 100
 95 82.2 65.4 98.2
 174 86.1 67.9 101.9





#47
 Bromodichloromethane
 Concen: 111.423 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

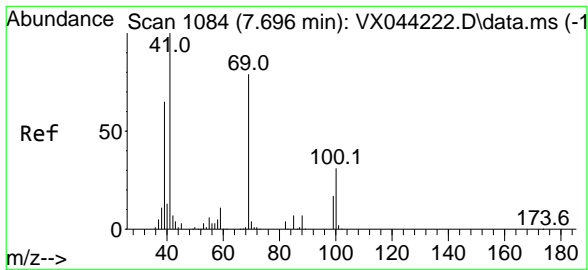
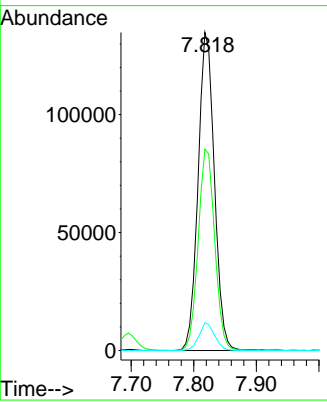
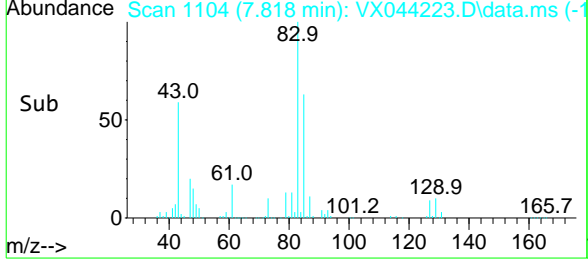
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



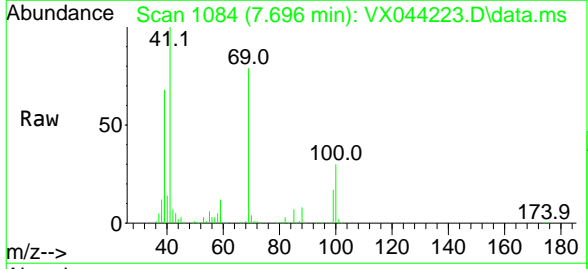
Tgt Ion: 83 Resp: 244401

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	8.8	7.3	10.9

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 Supervised By : Mahesh Dadoda 12/12/2024

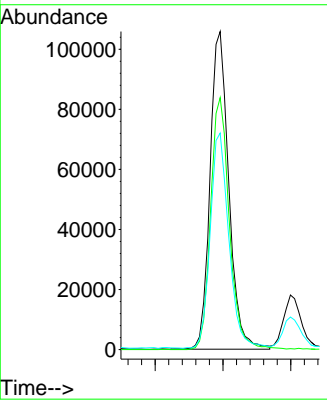
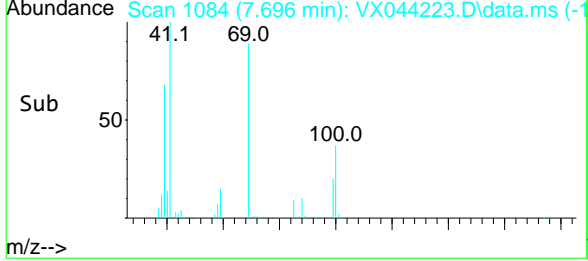


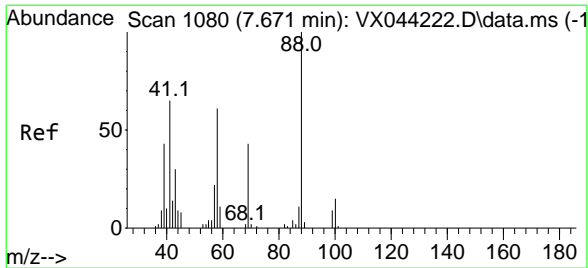
#48
 Methyl methacrylate
 Concen: 102.618 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 41 Resp: 203116

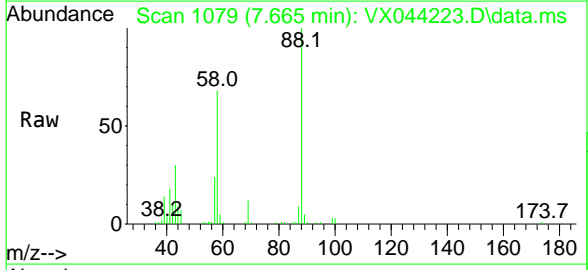
Ion	Ratio	Lower	Upper
41	100		
69	79.5	62.4	93.6
39	67.4	53.3	79.9





#49
 1,4-Dioxane
 Concen: 2170.871 ug/l m
 RT: 7.665 min Scan# 1079
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

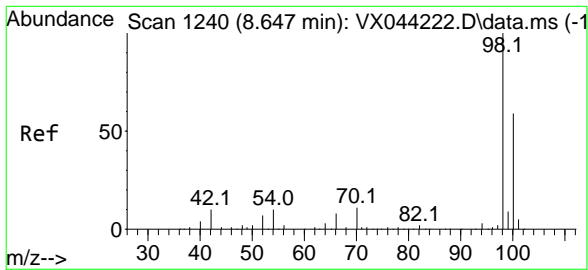
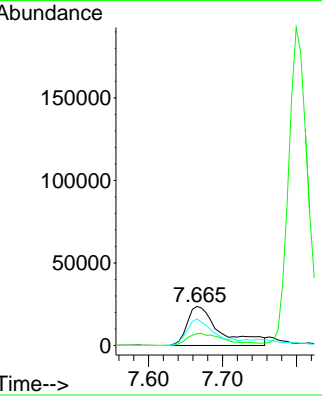
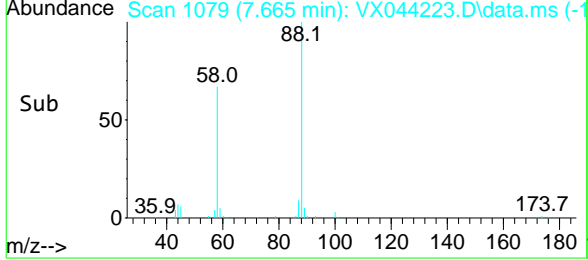
Instrument : MSVOA_X
 ClientSampleId : VSTDICC100



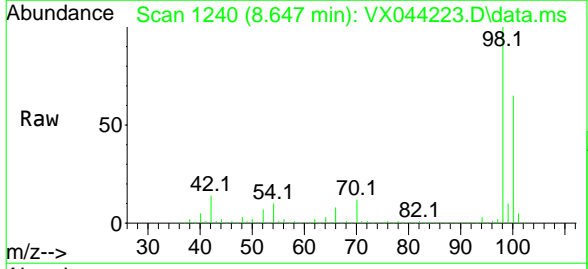
Tgt Ion: 88 Resp: 73434

Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.1	40.7
58	57.8	41.0	61.4

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 Supervised By :Mahesh Dadoda 12/12/2024

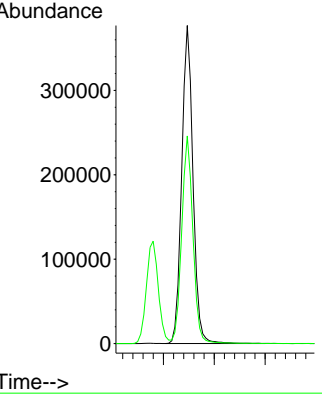
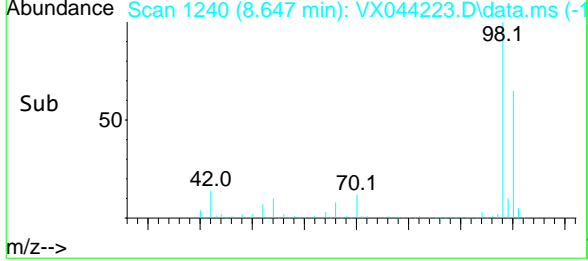


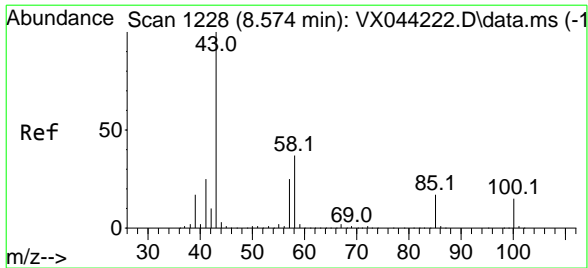
#50
 Toluene-d8
 Concen: 105.201 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 98 Resp: 579477

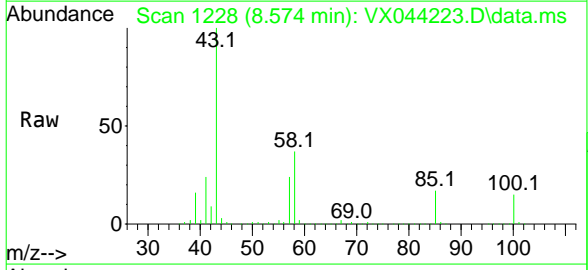
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.5	77.3





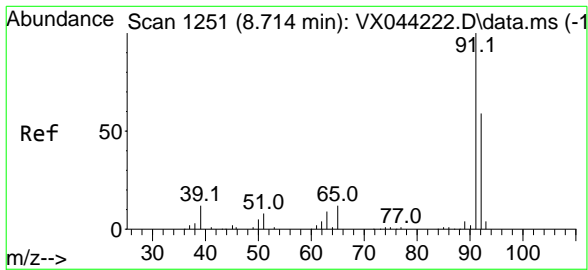
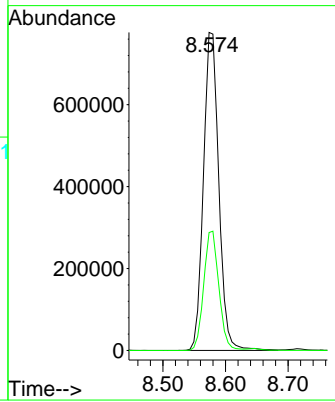
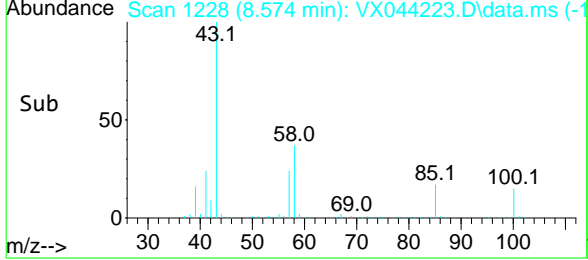
#51
 4-Methyl-2-Pentanone
 Concen: 504.496 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

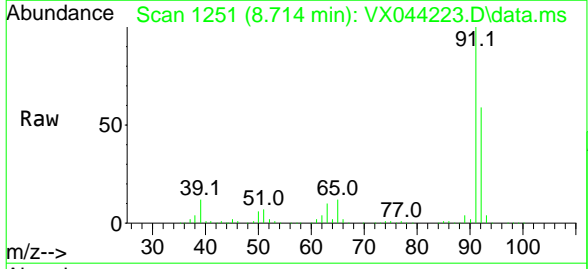


Tgt Ion: 43 Resp: 1322678
 Ion Ratio Lower Upper
 43 100
 58 37.0 29.4 44.0

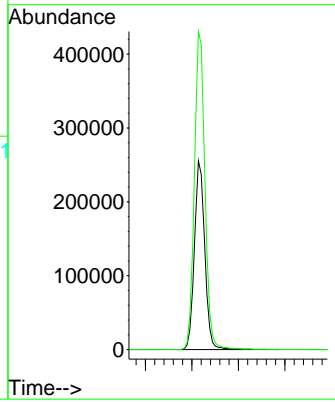
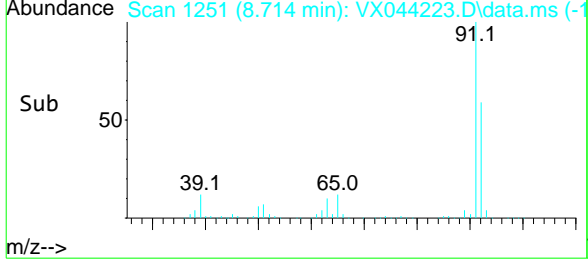
Manual Integrations
APPROVED
 Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

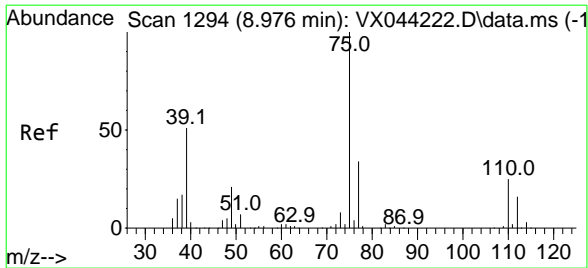


#52
 Toluene
 Concen: 98.506 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



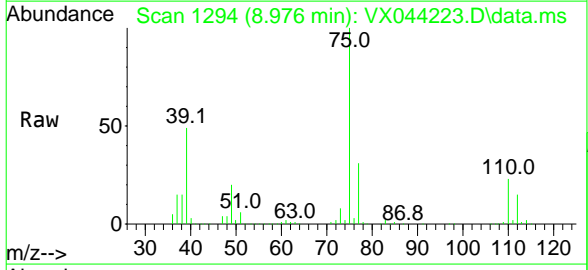
Tgt Ion: 92 Resp: 396383
 Ion Ratio Lower Upper
 92 100
 91 171.4 137.0 205.6





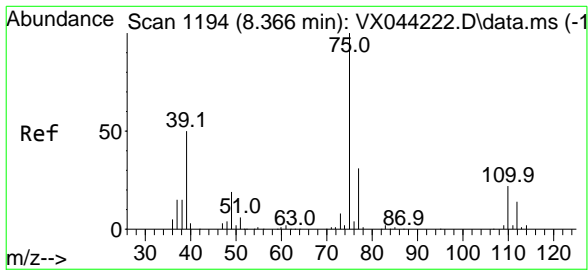
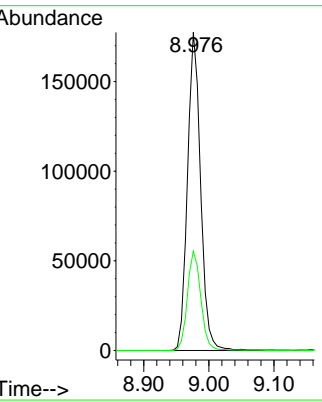
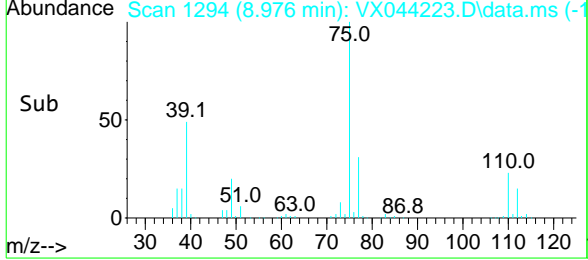
#53
 t-1,3-Dichloropropene
 Concen: 99.321 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC100

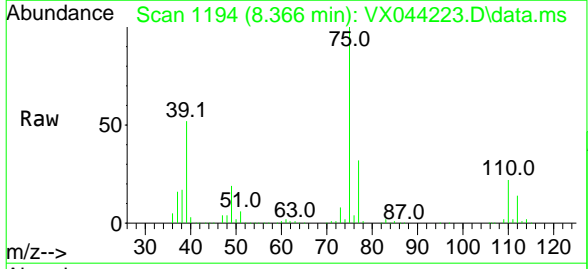


Tgt Ion: 75 Resp: 248092
 Ion Ratio Lower Upper
 75 100
 77 31.2 27.2 40.8

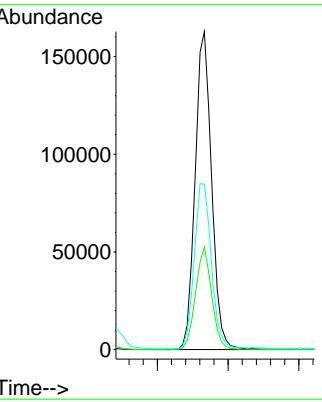
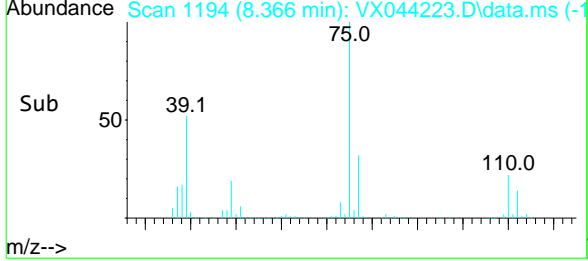
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

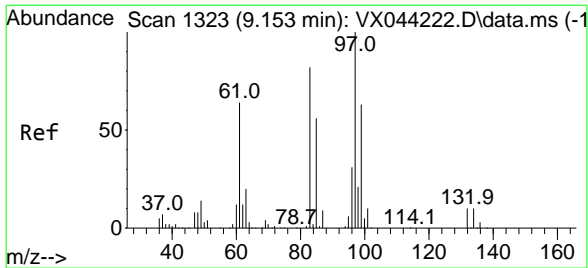


#54
 cis-1,3-Dichloropropene
 Concen: 110.127 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



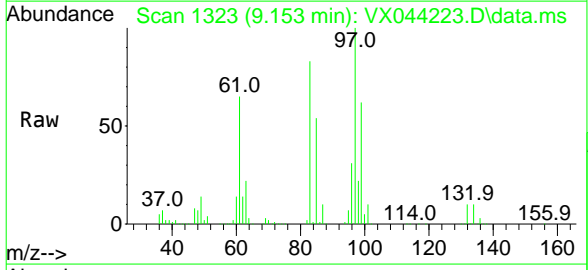
Tgt Ion: 75 Resp: 263014
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.7 37.1
 39 51.8 40.3 60.5





#55
 1,1,2-Trichloroethane
 Concen: 98.441 ug/l
 RT: 9.153 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

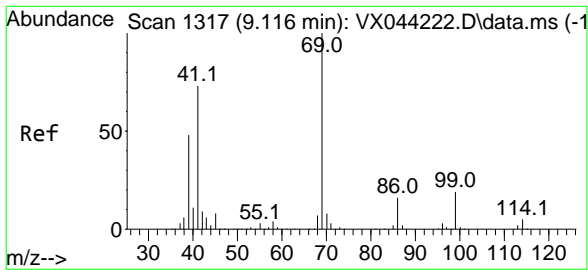
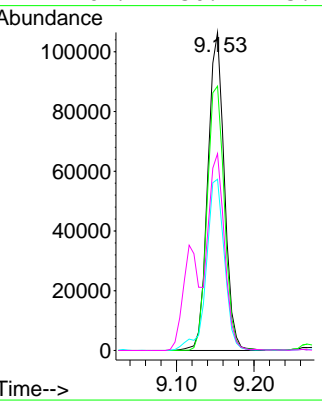
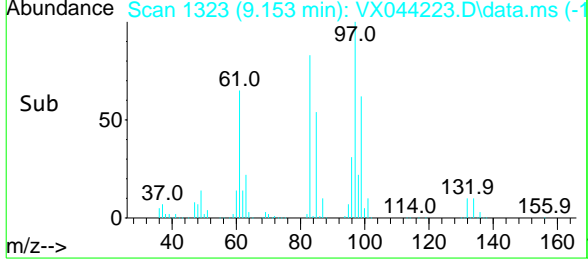
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



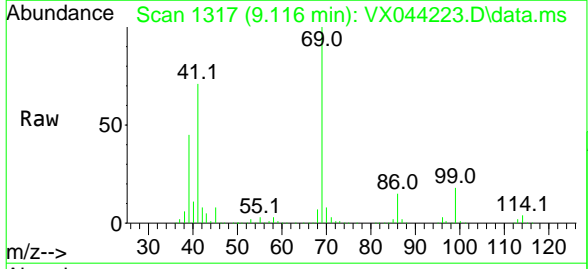
Tgt Ion: 97 Resp: 157366

Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.3	97.9
85	53.8	44.6	67.0
99	61.9	50.2	75.2

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 Supervised By : Mahesh Dadoda 12/12/2024

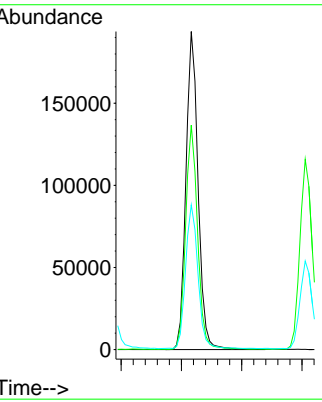
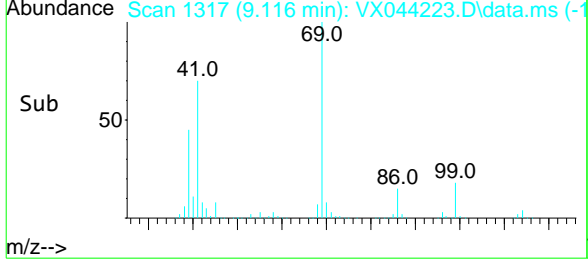


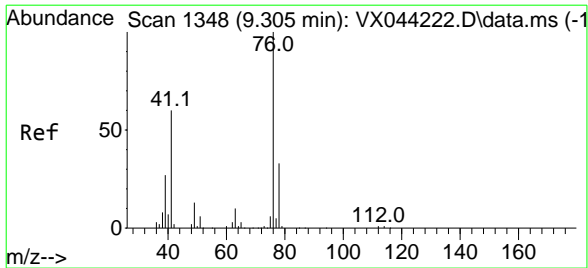
#56
 Ethyl methacrylate
 Concen: 107.442 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 69 Resp: 271146

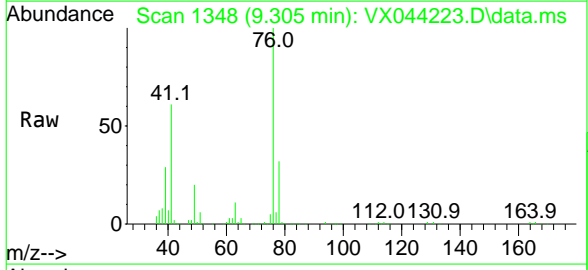
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.6	85.0
39	46.1	37.4	56.0





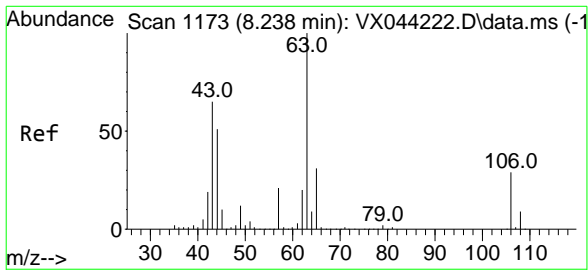
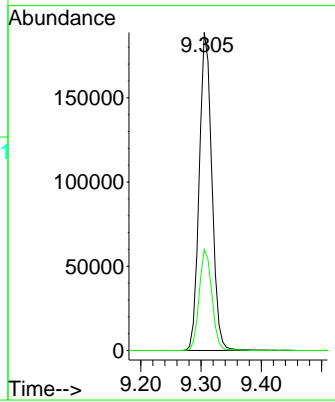
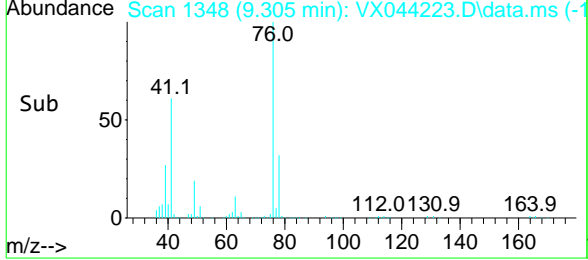
#57
 1,3-Dichloropropane
 Concen: 98.704 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

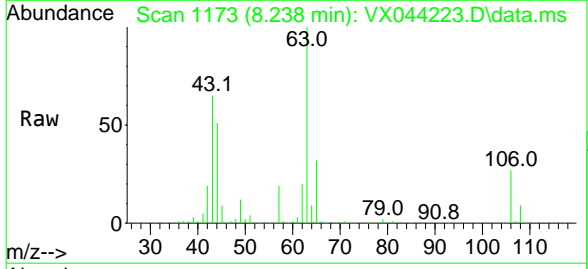


Tgt Ion: 76 Resp: 274642
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.5 39.7

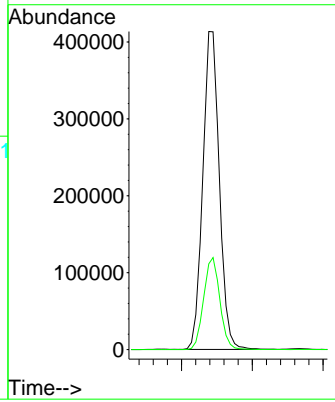
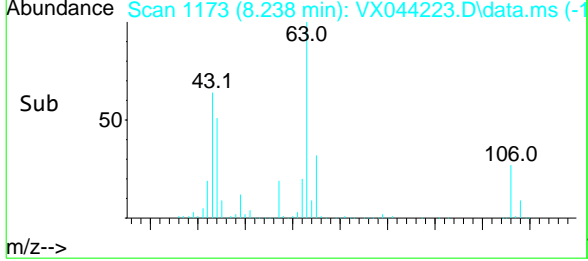
Manual Integrations
APPROVED
 Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

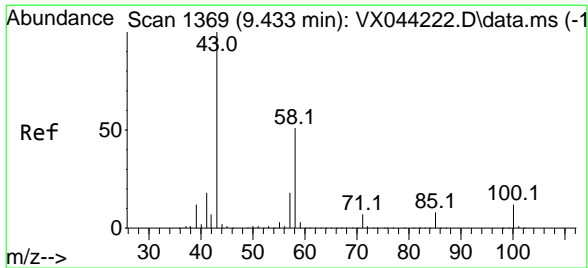


#58
 2-Chloroethyl Vinyl ether
 Concen: 527.342 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



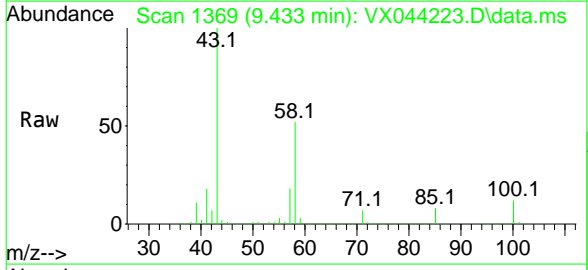
Tgt Ion: 63 Resp: 671233
 Ion Ratio Lower Upper
 63 100
 106 28.4 22.8 34.2





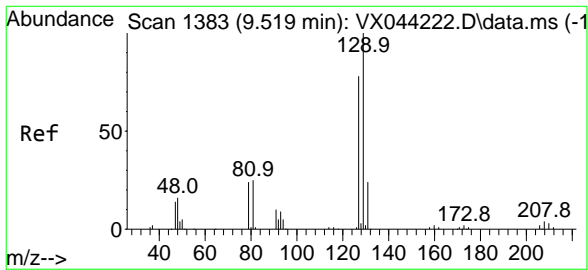
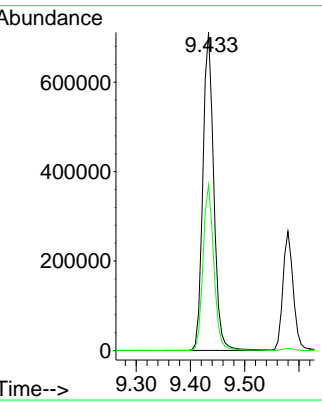
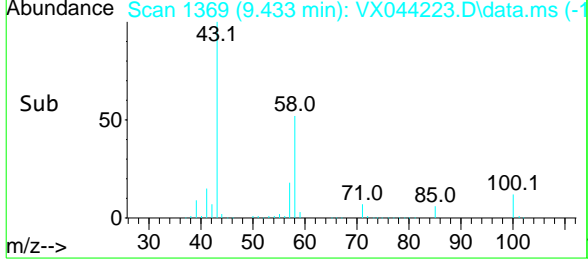
#59
 2-Hexanone
 Concen: 521.401 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 ClientSampleId : VSTDICC100

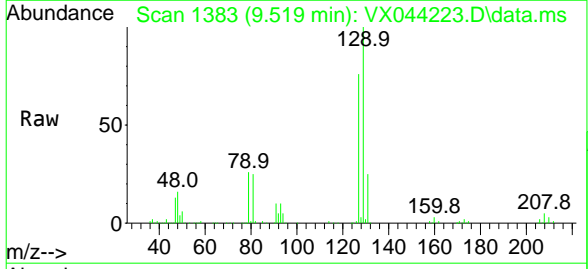


Tgt Ion: 43 Resp: 989466
 Ion Ratio Lower Upper
 43 100
 58 51.9 25.7 77.0

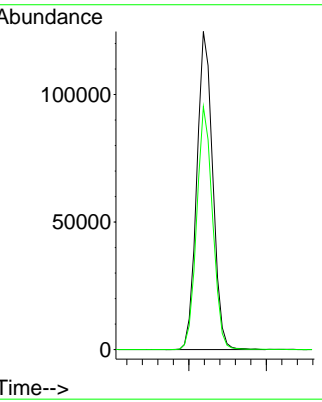
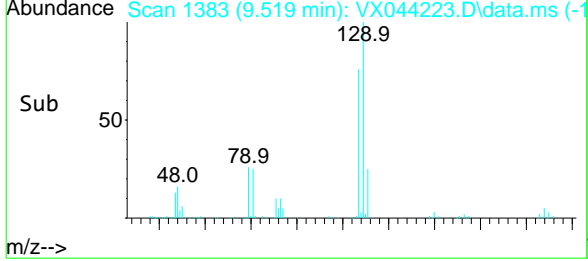
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

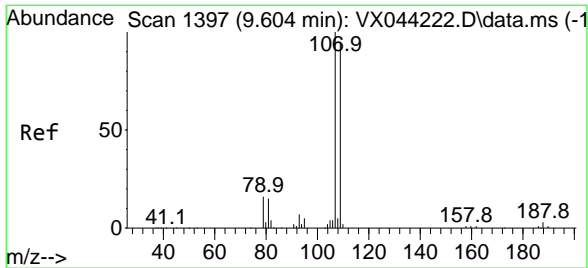


#60
 Dibromochloromethane
 Concen: 99.480 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



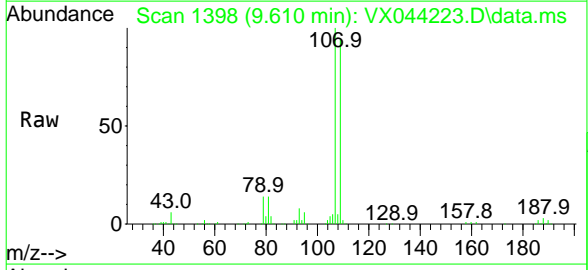
Tgt Ion:129 Resp: 178135
 Ion Ratio Lower Upper
 129 100
 127 76.0 38.5 115.3





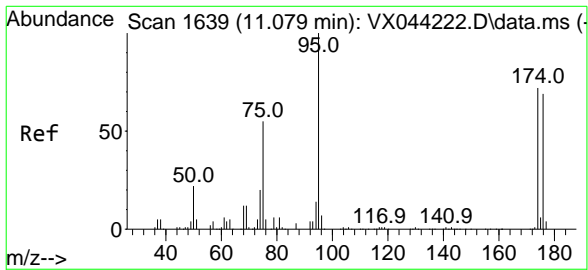
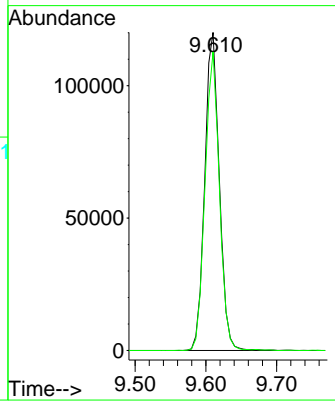
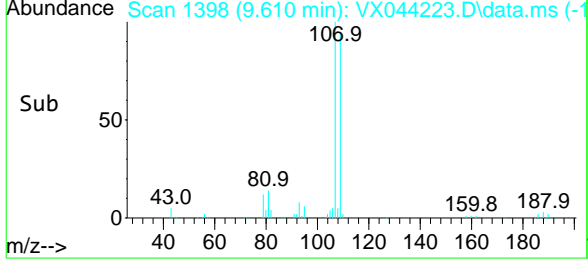
#61
 1,2-Dibromoethane
 Concen: 105.371 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC100

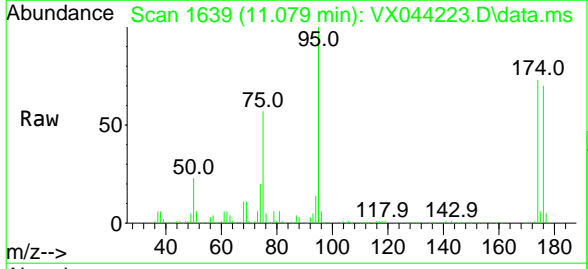


Tgt Ion: 107 Resp: 171458
 Ion Ratio Lower Upper
 107 100
 109 93.1 77.0 115.4

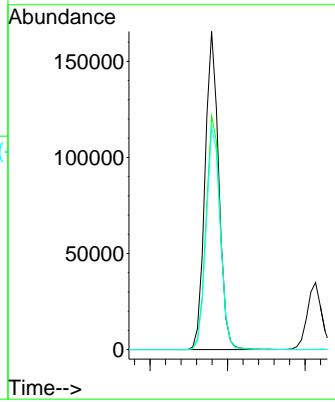
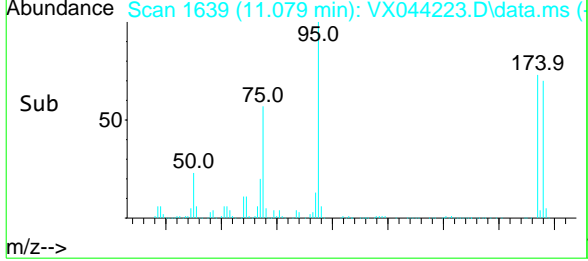
Manual Integrations
APPROVED
 Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

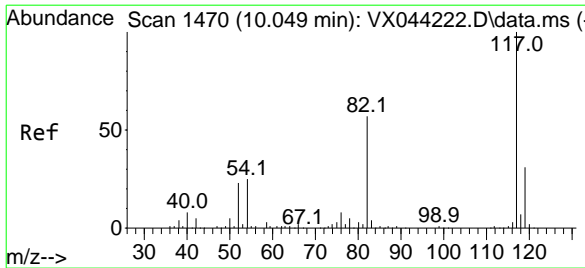


#62
 4-Bromofluorobenzene
 Concen: 105.830 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 95 Resp: 203694
 Ion Ratio Lower Upper
 95 100
 174 76.0 0.0 145.8
 176 72.0 0.0 137.8





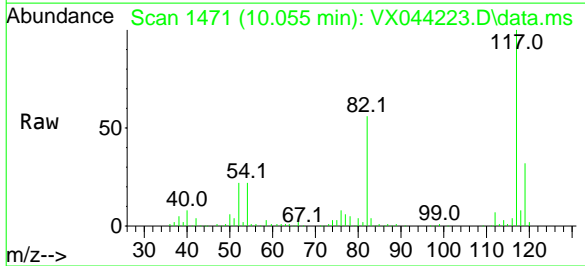
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100

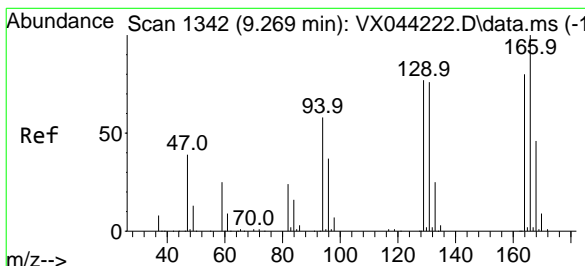
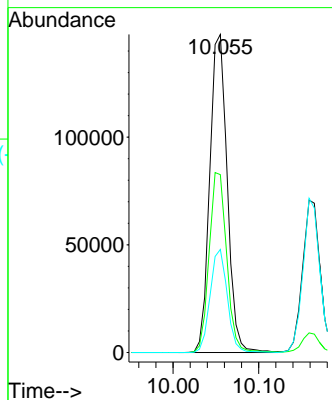
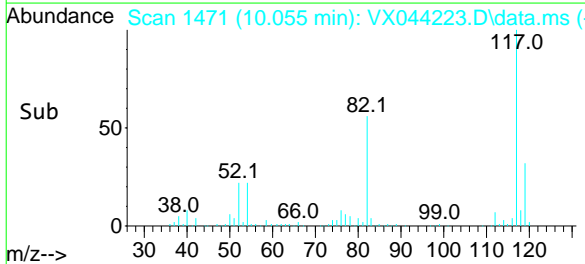


Tgt Ion: 117 Resp: 209164
 Ion Ratio Lower Upper
 117 100
 82 55.9 45.8 68.8
 119 32.4 25.0 37.4

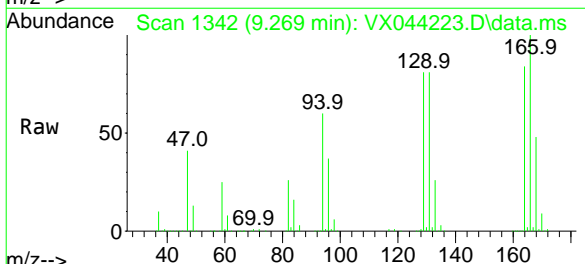
Manual Integrations

APPROVED

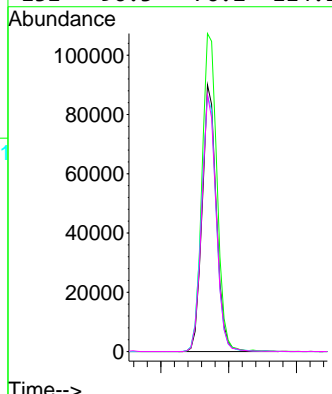
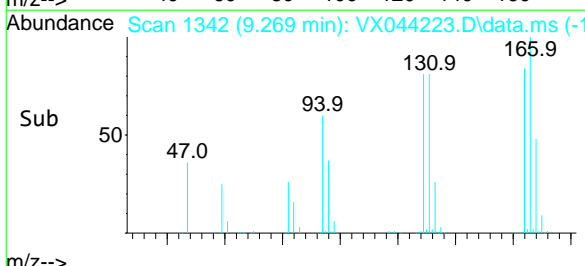
Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

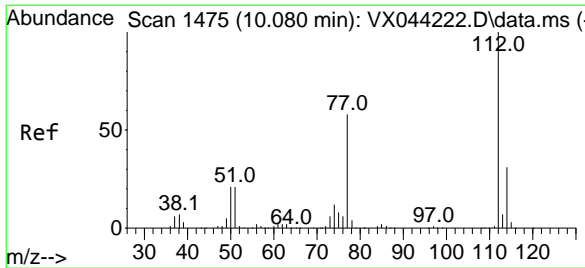


#64
 Tetrachloroethene
 Concen: 94.131 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



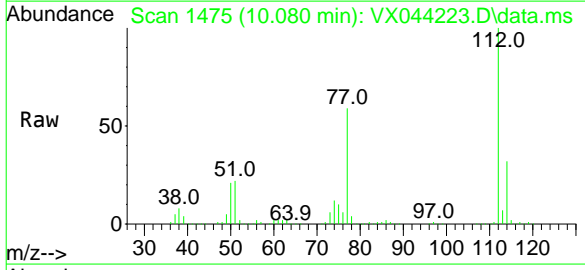
Tgt Ion: 164 Resp: 130678
 Ion Ratio Lower Upper
 164 100
 166 119.2 100.4 150.6
 129 96.1 77.2 115.8
 131 96.3 76.2 114.2





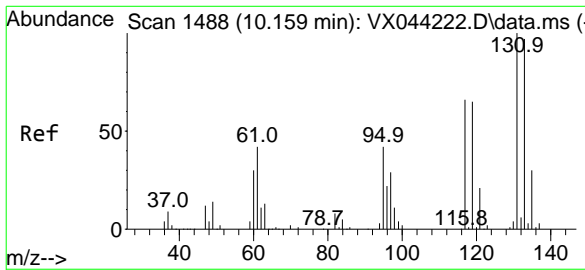
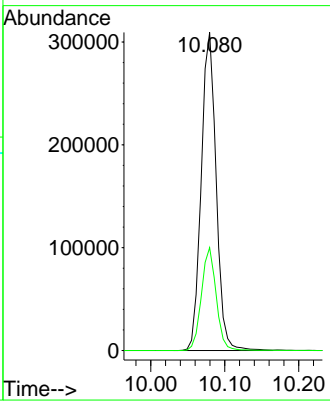
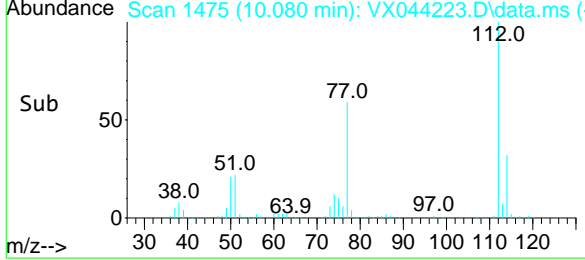
#65
 Chlorobenzene
 Concen: 96.650 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

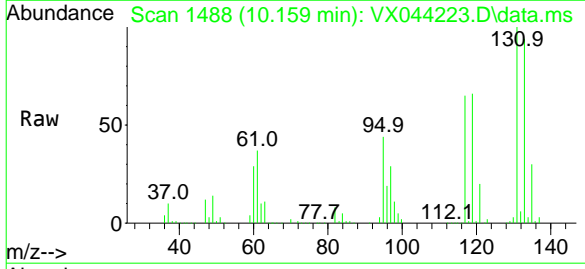


Tgt Ion: 112 Resp: 433179
 Ion Ratio Lower Upper
 112 100
 114 32.3 25.0 37.6

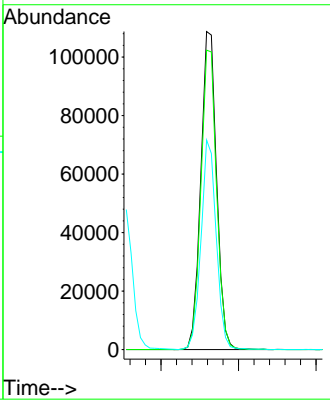
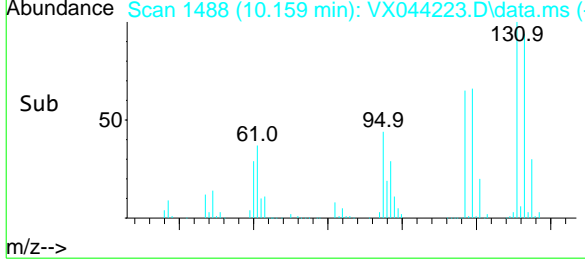
Manual Integrations
APPROVED
 Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

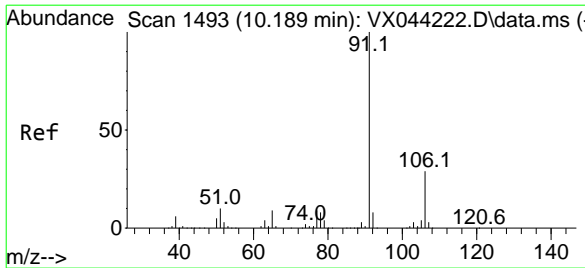


#66
 1,1,1,2-Tetrachloroethane
 Concen: 106.831 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 131 Resp: 153882
 Ion Ratio Lower Upper
 131 100
 133 93.6 47.3 141.8
 119 63.5 31.6 95.0





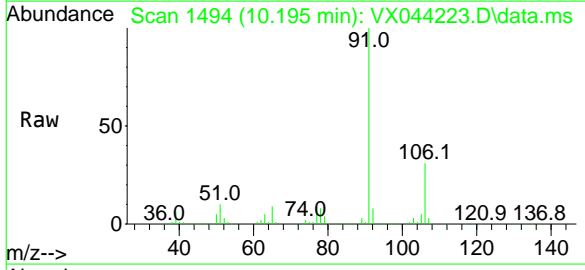
#67
 Ethyl Benzene
 Concen: 98.906 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100

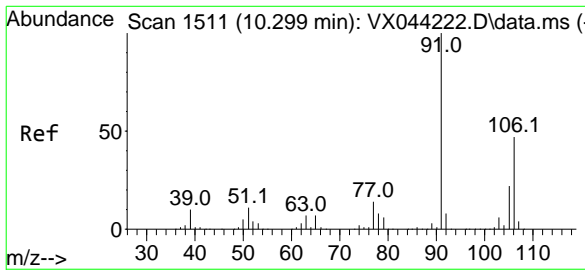
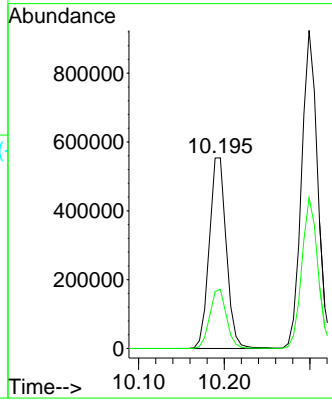
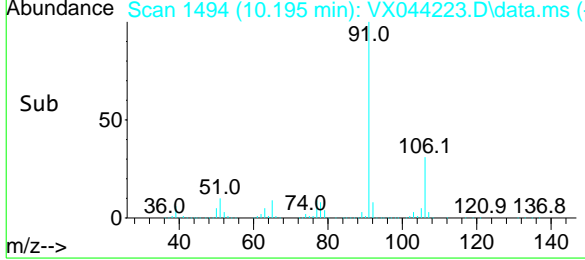


Tgt Ion: 91 Resp: 765930
 Ion Ratio Lower Upper
 91 100
 106 31.0 23.5 35.3

Manual Integrations

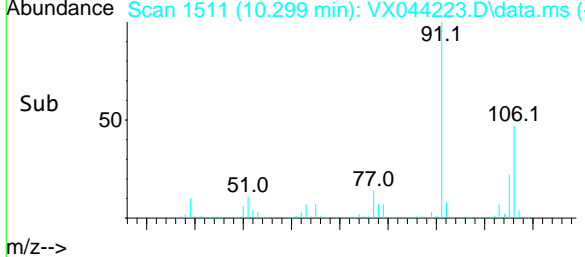
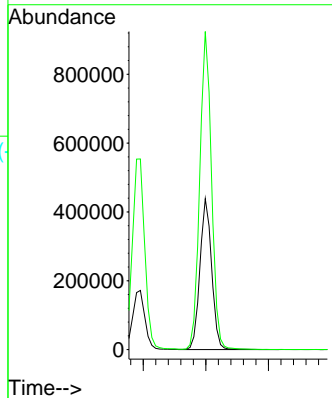
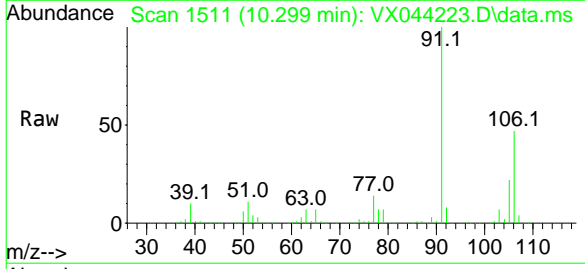
APPROVED

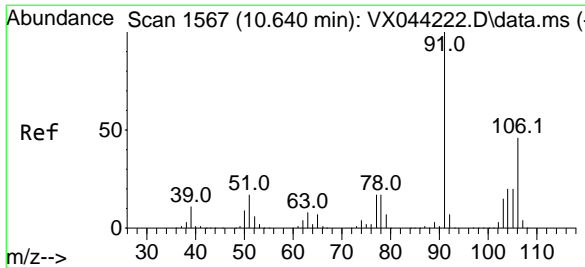
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#68
 m/p-Xylenes
 Concen: 201.171 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Tgt Ion:106 Resp: 571648
 Ion Ratio Lower Upper
 106 100
 91 211.0 170.2 255.2





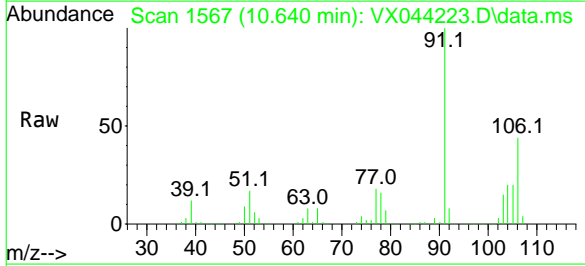
#69
 o-Xylene
 Concen: 97.597 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

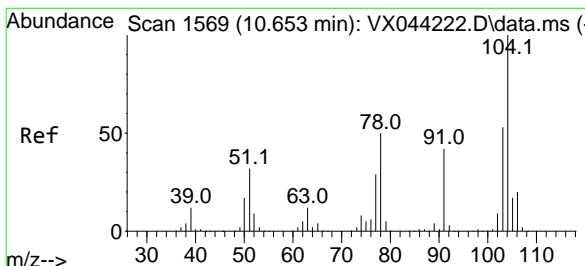
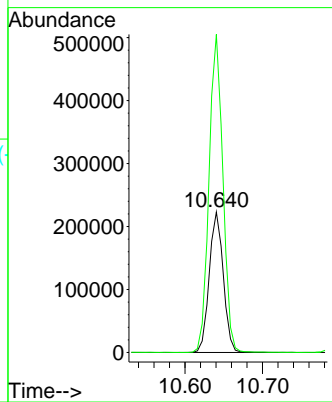
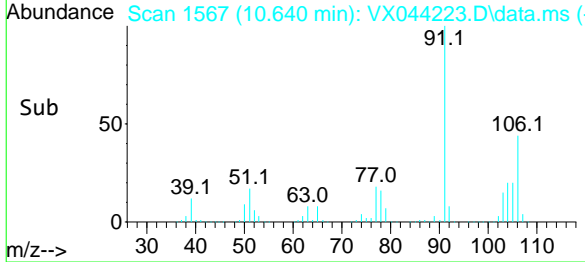


Tgt Ion:106 Resp: 280603
 Ion Ratio Lower Upper
 106 100
 91 223.9 112.3 337.0

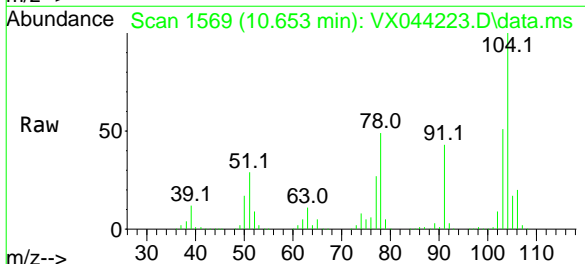
Manual Integrations

APPROVED

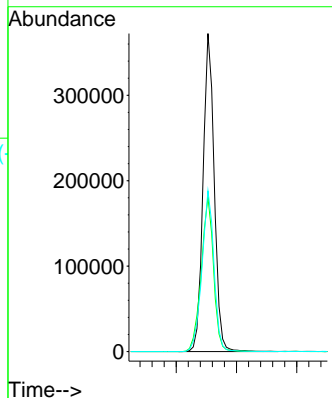
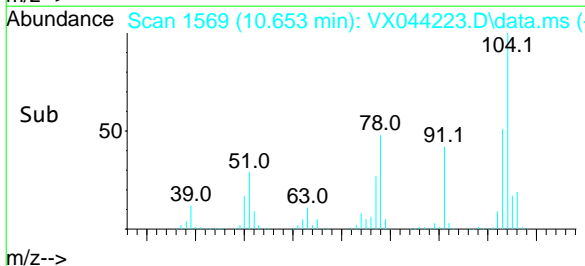
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

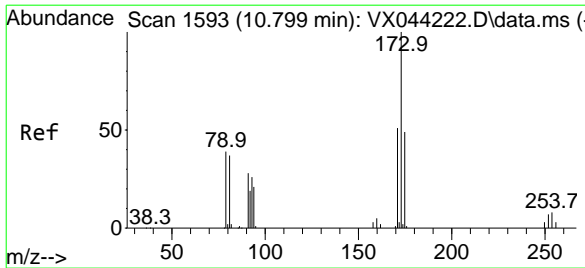


#70
 Styrene
 Concen: 104.159 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:104 Resp: 480077
 Ion Ratio Lower Upper
 104 100
 78 53.5 44.6 67.0
 103 54.5 45.4 68.0





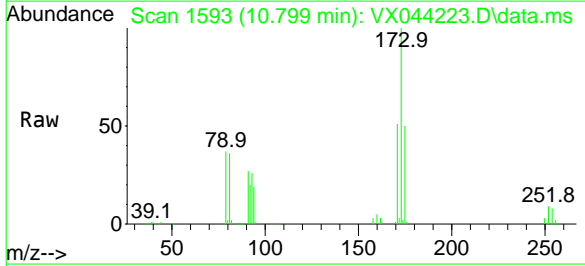
#71
 Bromoform
 Concen: 99.723 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

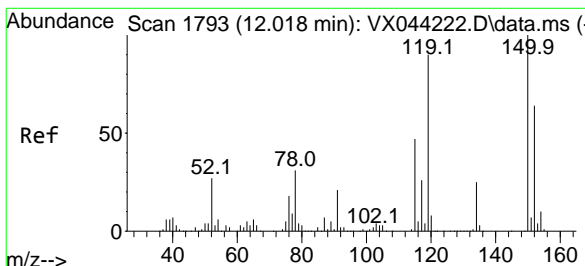
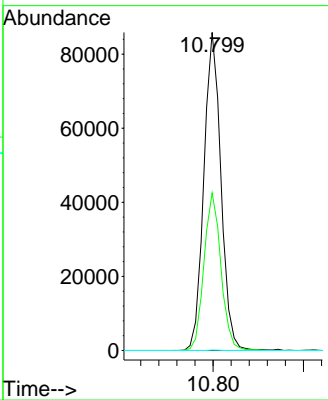
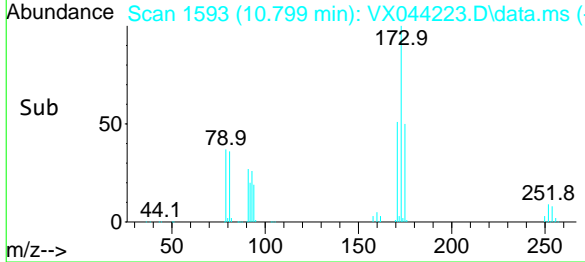


Tgt Ion:173 Resp: 112482
 Ion Ratio Lower Upper
 173 100
 175 49.2 23.8 71.4
 254 0.1 0.0 0.0#

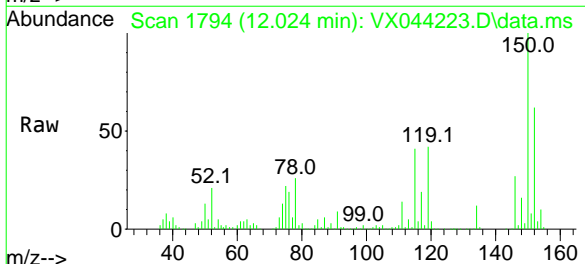
Manual Integrations

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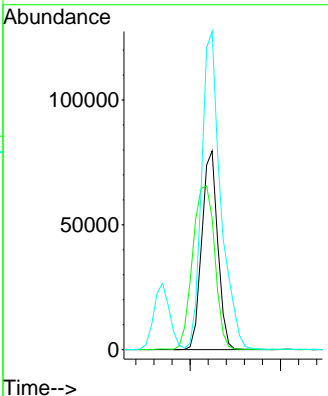
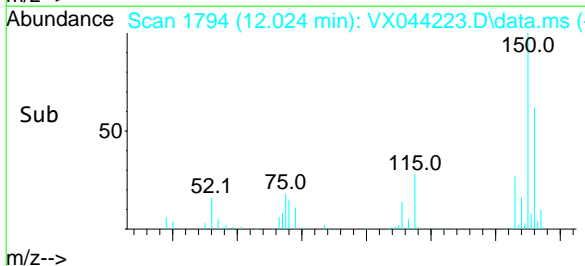
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

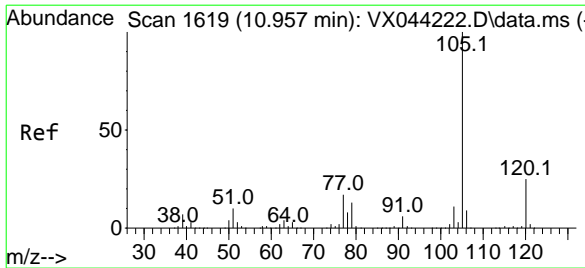


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:152 Resp: 97670
 Ion Ratio Lower Upper
 152 100
 115 114.3 44.5 133.3
 150 190.6 0.0 353.8





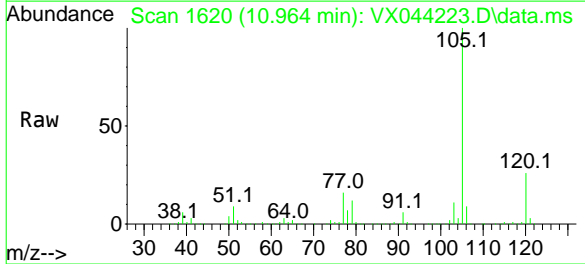
#73
 Isopropylbenzene
 Concen: 97.894 ug/l
 RT: 10.964 min Scan# 1600
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100

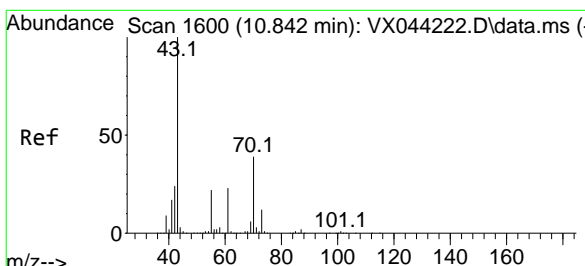
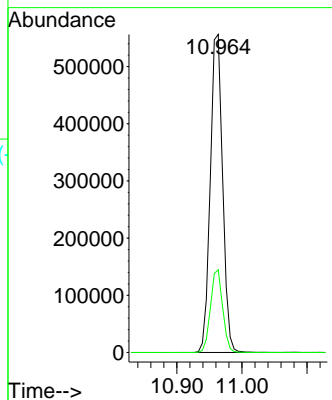
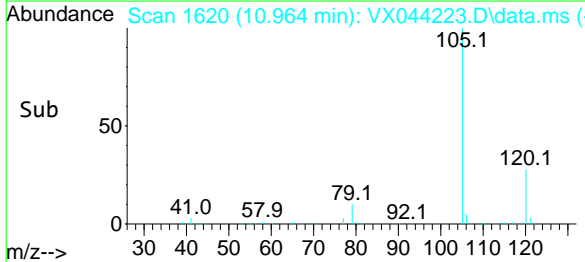


Tgt Ion: 105 Resp: 731955
 Ion Ratio Lower Upper
 105 100
 120 25.7 13.1 39.3

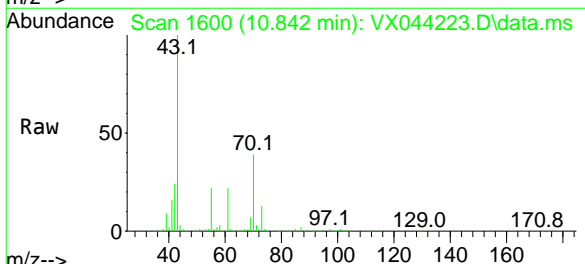
Manual Integrations

APPROVED

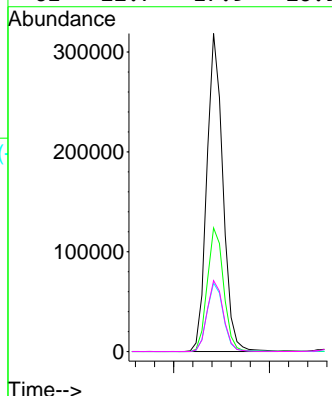
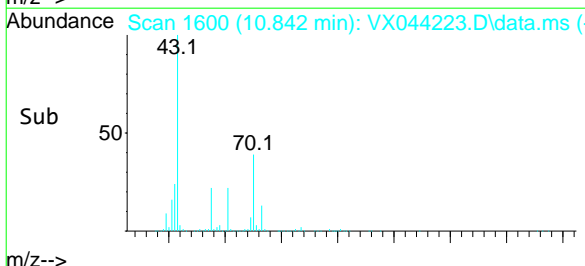
Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

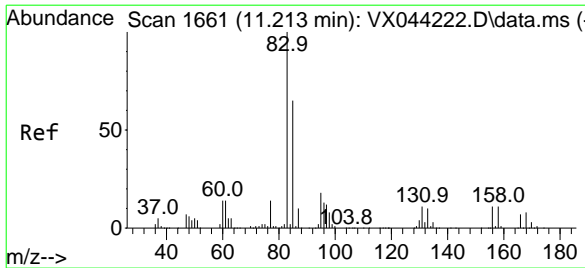


#74
 N-ethyl acetate
 Concen: 107.485 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 43 Resp: 371420
 Ion Ratio Lower Upper
 43 100
 70 39.7 31.9 47.9
 55 22.2 17.9 26.9
 61 22.7 17.9 26.9





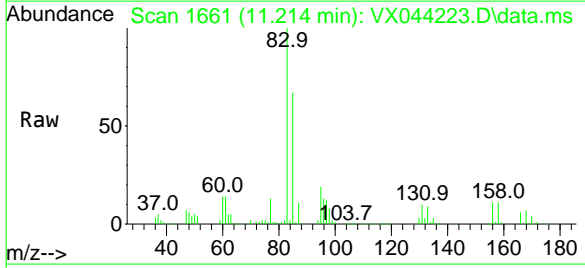
#75
 1,1,2,2-Tetrachloroethane
 Concen: 94.491 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



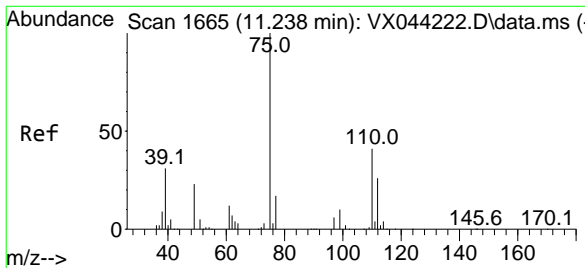
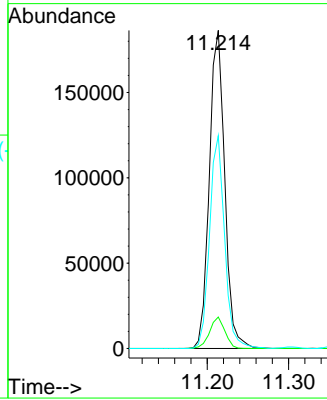
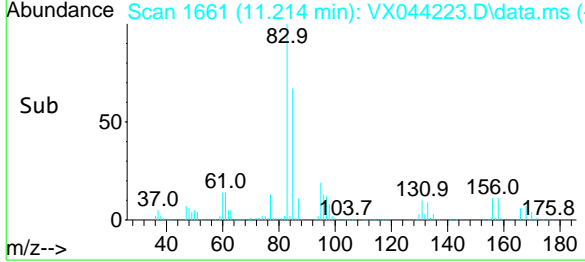
Tgt Ion: 83 Resp: 245395
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.4
 85 65.4 32.5 97.4

Manual Integrations

APPROVED

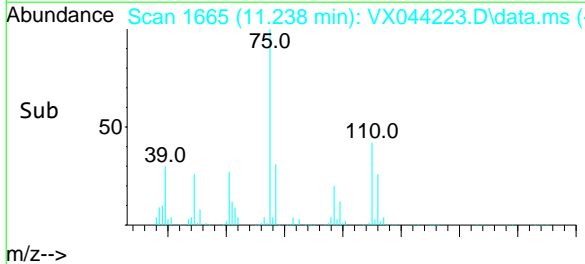
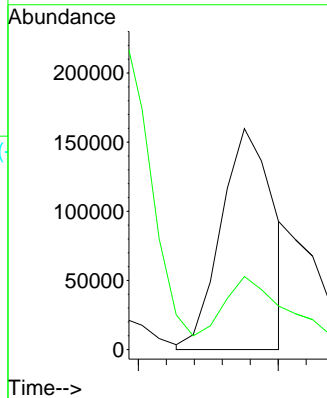
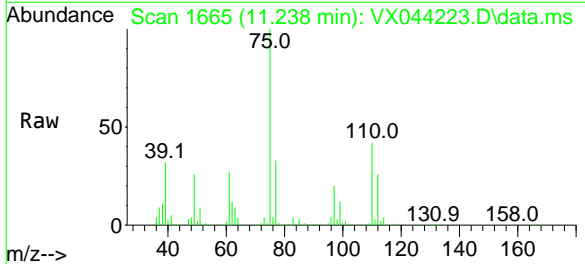
Reviewed By :John Carlone 12/12/2024

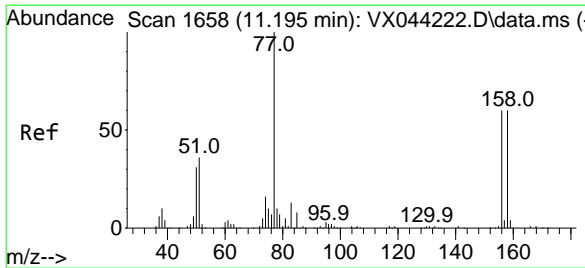
Supervised By :Mahesh Dadoda 12/12/2024



#76
 1,2,3-Trichloropropane
 Concen: 93.302 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

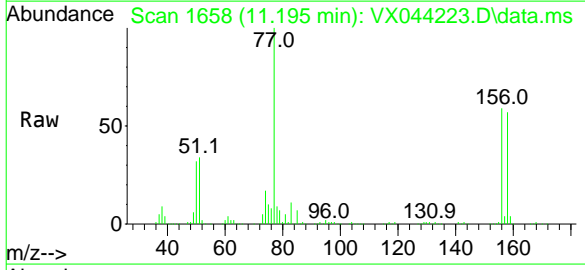
Tgt Ion: 75 Resp: 206786
 Ion Ratio Lower Upper
 75 100
 77 43.4 20.9 62.7





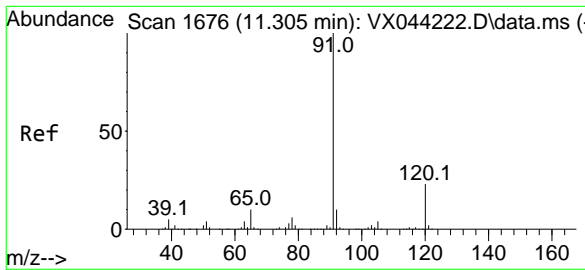
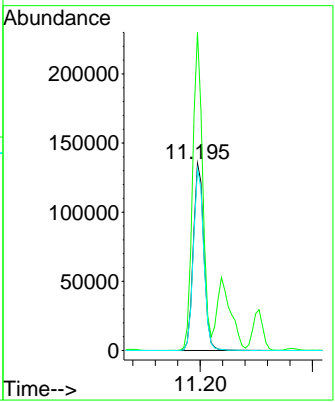
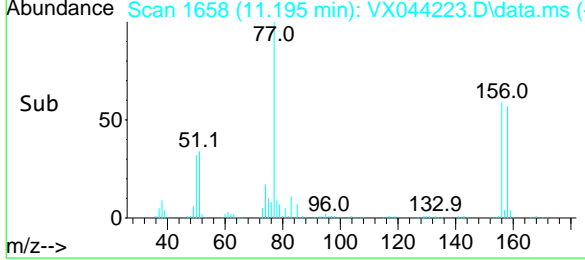
#77
 Bromobenzene
 Concen: 96.874 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 ClientSampleId : VSTDICC100

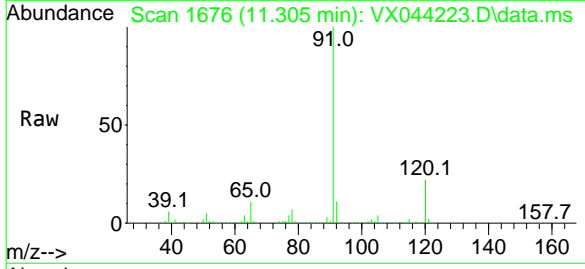


Tgt Ion: 156 Resp: 175647
 Ion Ratio Lower Upper
 156 100
 77 162.7 82.6 247.8
 158 96.2 48.8 146.4

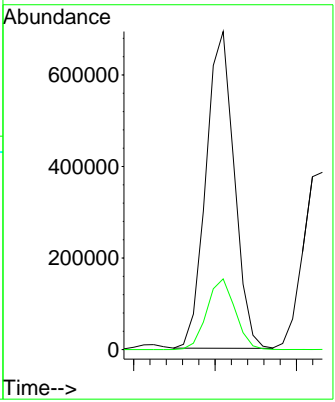
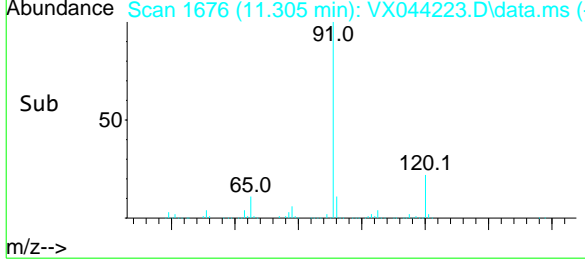
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

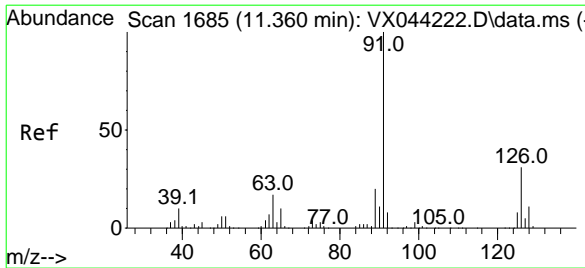


#78
 n-propylbenzene
 Concen: 101.242 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 91 Resp: 836676
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.0 33.0





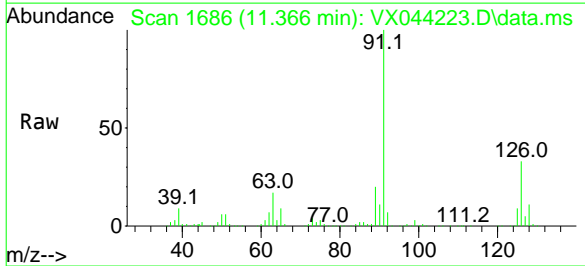
#79
 2-Chlorotoluene
 Concen: 94.377 ug/l
 RT: 11.366 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100

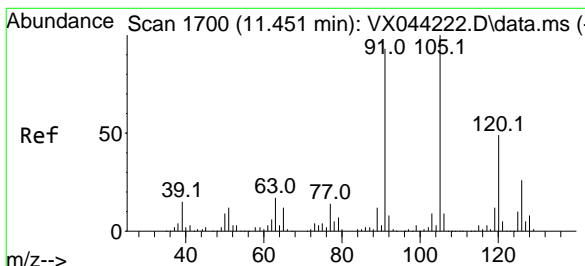
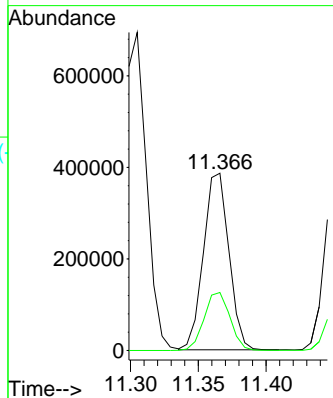
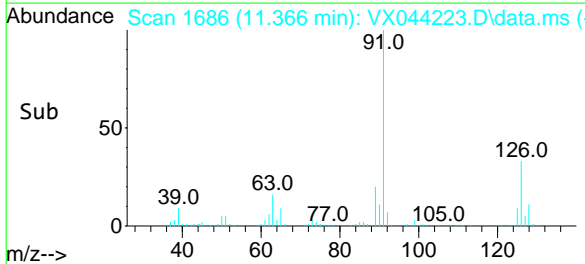


Tgt Ion: 91 Resp: 504407
 Ion Ratio Lower Upper
 91 100
 126 33.5 16.4 49.1

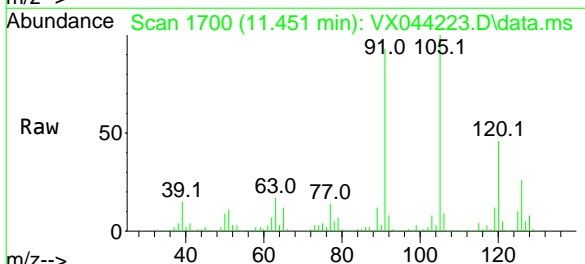
Manual Integrations

APPROVED

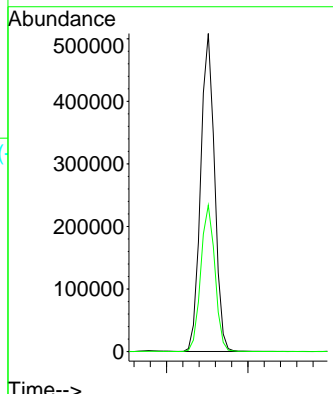
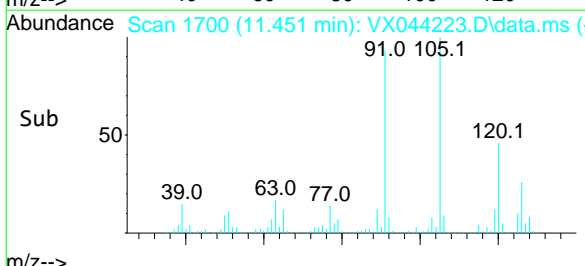
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

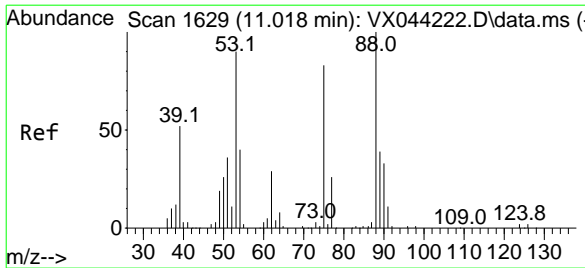


#80
 1,3,5-Trimethylbenzene
 Concen: 97.570 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:105 Resp: 604993
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.8 71.4





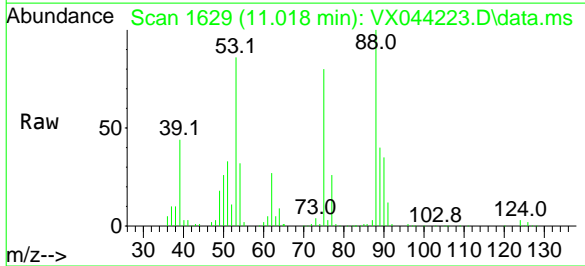
#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.165 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

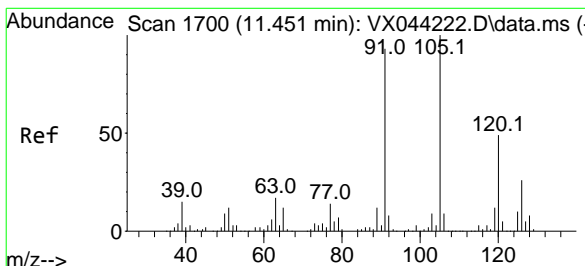
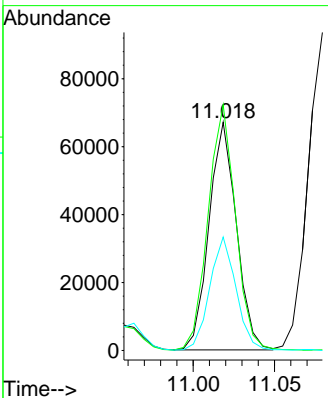
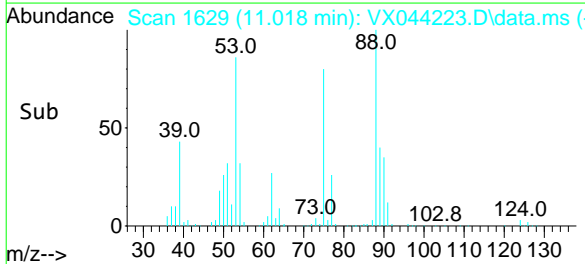
VSTDICC100



Tgt Ion: 75 Resp: 78453
 Ion Ratio Lower Upper
 75 100
 53 107.9 93.6 140.4
 89 47.8 37.3 55.9

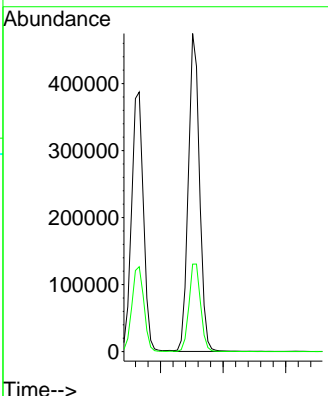
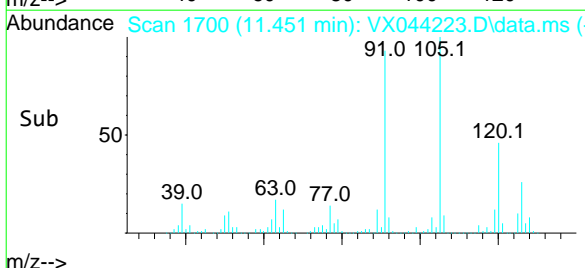
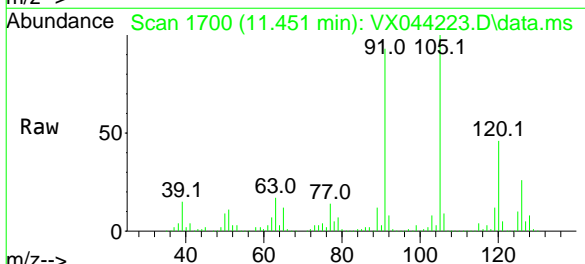
Manual Integrations
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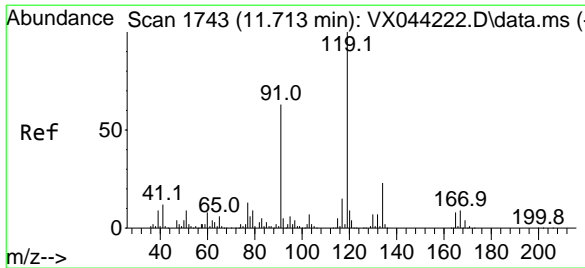
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#82
 4-Chlorotoluene
 Concen: 99.384 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Tgt Ion: 91 Resp: 588197
 Ion Ratio Lower Upper
 91 100
 126 28.5 14.5 43.5





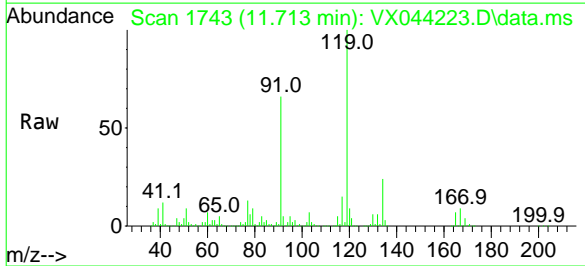
#83
 tert-Butylbenzene
 Concen: 99.013 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

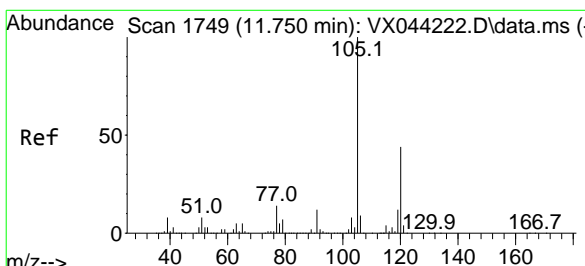
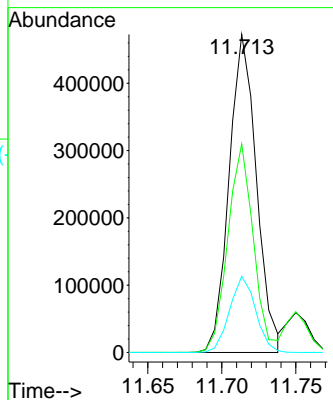
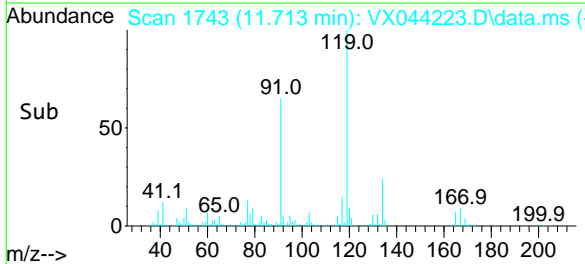
VSTDICC100



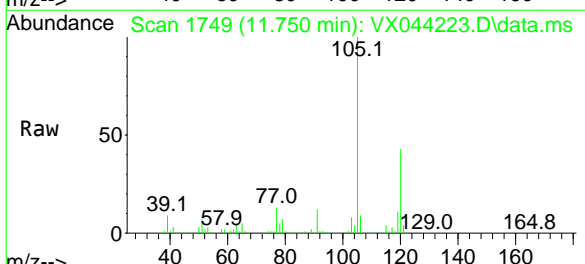
Tgt Ion:119 Resp: 606738
 Ion Ratio Lower Upper
 119 100
 91 61.5 30.9 92.5
 134 22.8 11.5 34.4

Manual Integrations
APPROVED

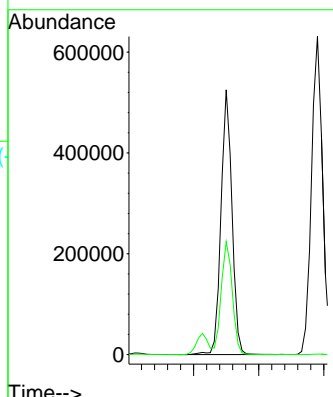
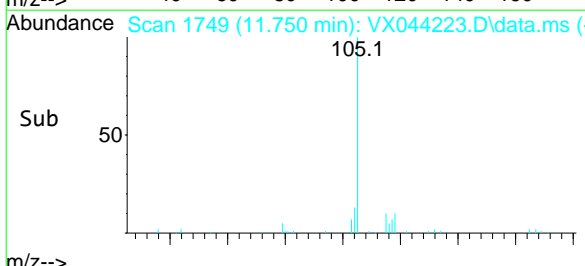
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

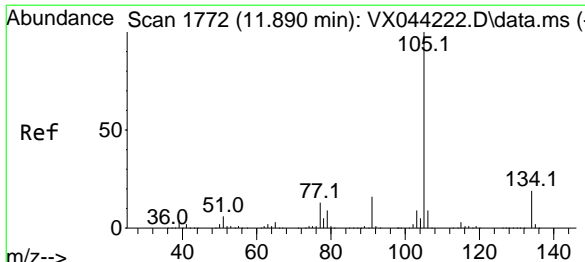


#84
 1,2,4-Trimethylbenzene
 Concen: 100.994 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:105 Resp: 614999
 Ion Ratio Lower Upper
 105 100
 120 43.3 21.7 65.1





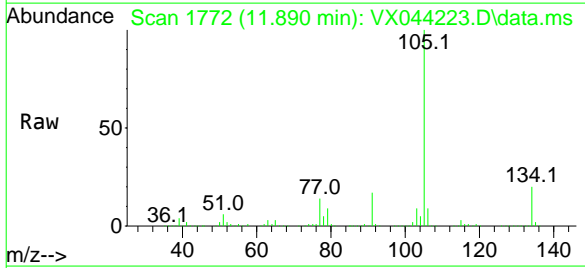
#85
 sec-Butylbenzene
 Concen: 99.889 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

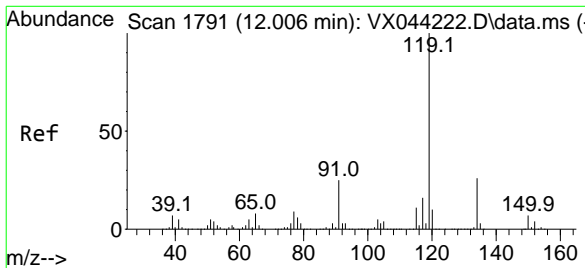
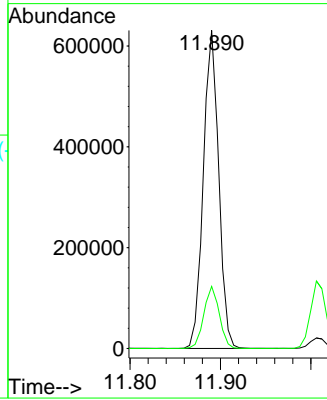
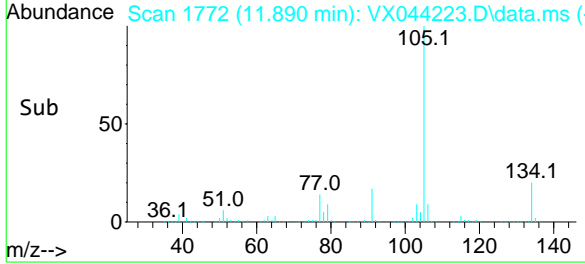


Tgt Ion: 105 Resp: 743098
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

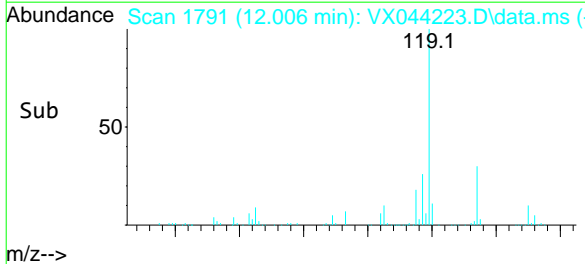
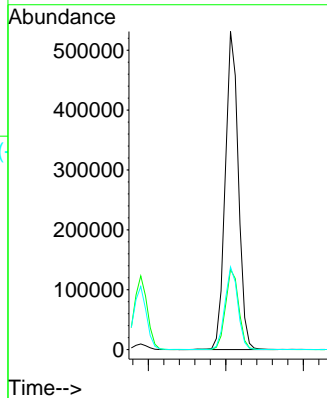
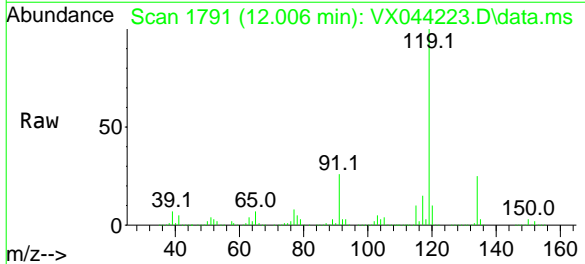
APPROVED

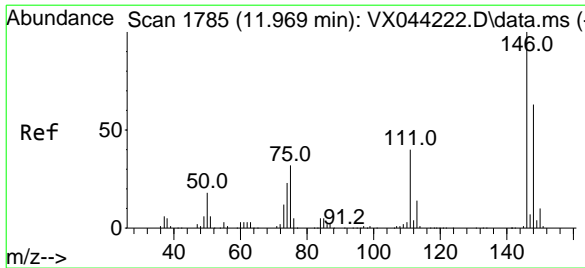
Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024



#86
 p-Isopropyltoluene
 Concen: 100.847 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

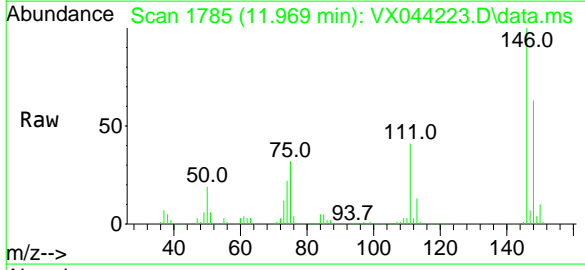
Tgt Ion: 119 Resp: 624416
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.6 13.0 39.0





#87
 1,3-Dichlorobenzene
 Concen: 100.210 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

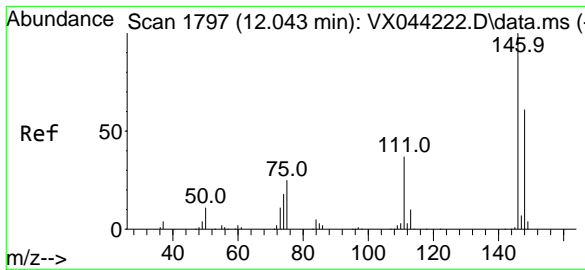
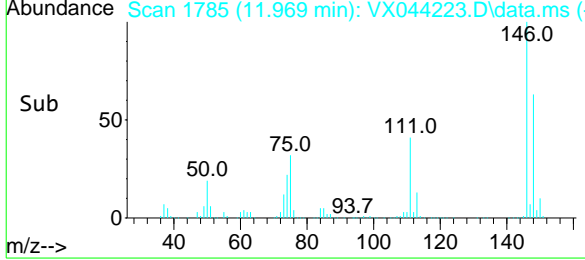
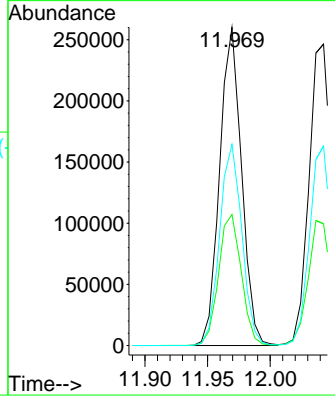


Tgt Ion:146 Resp: 317377

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.2
148	64.1	31.7	95.1

Manual Integrations
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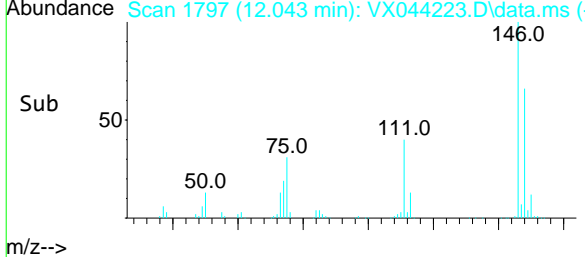
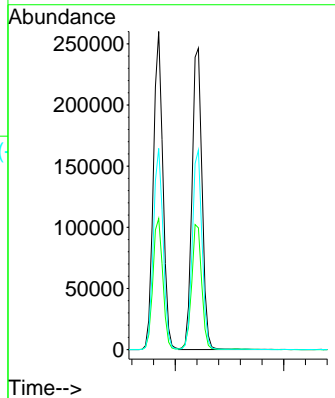
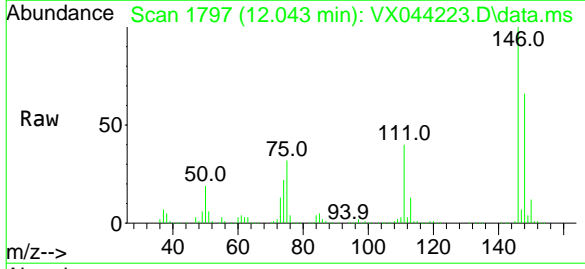
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

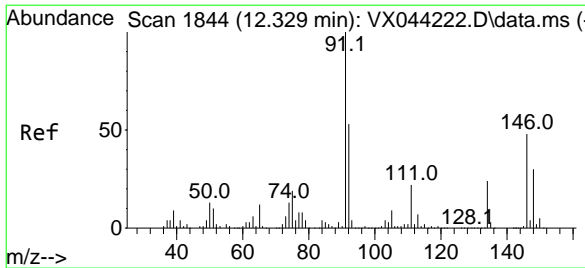


#88
 1,4-Dichlorobenzene
 Concen: 97.271 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Tgt Ion:146 Resp: 316688

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.0	63.0
148	63.7	32.3	96.8





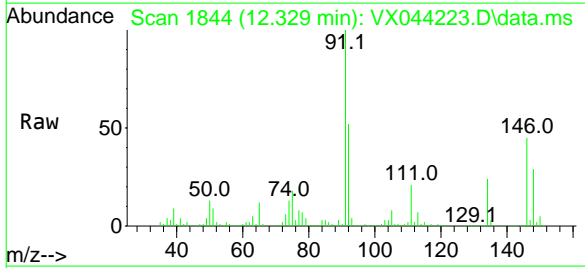
#89
 n-Butylbenzene
 Concen: 108.385 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100

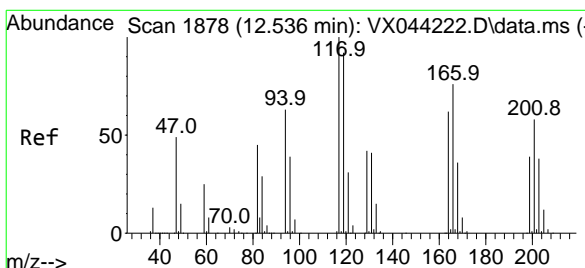
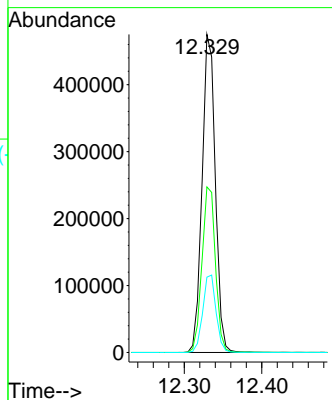
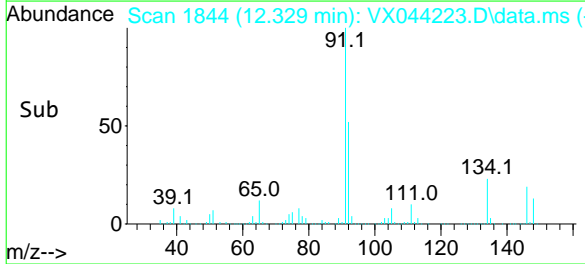


Tgt Ion: 91 Resp: 564303
 Ion Ratio Lower Upper
 91 100
 92 53.2 26.6 79.7
 134 24.5 12.6 37.8

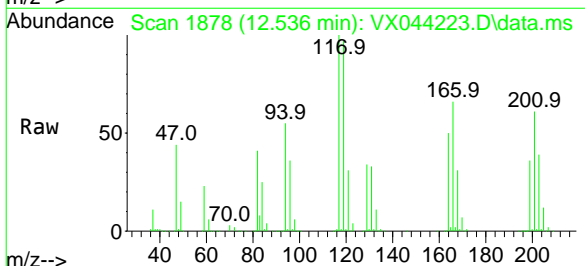
Manual Integrations

APPROVED

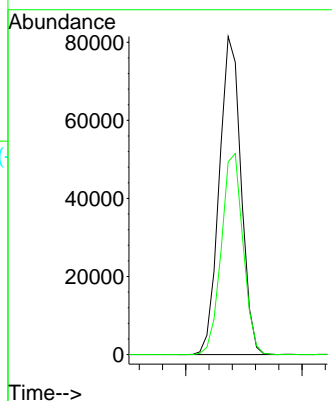
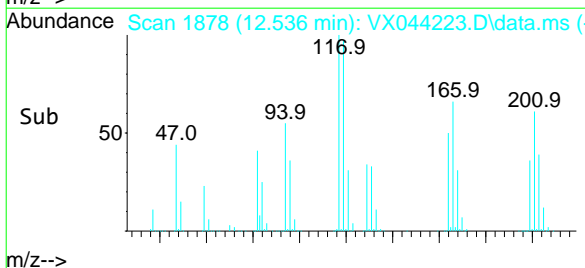
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

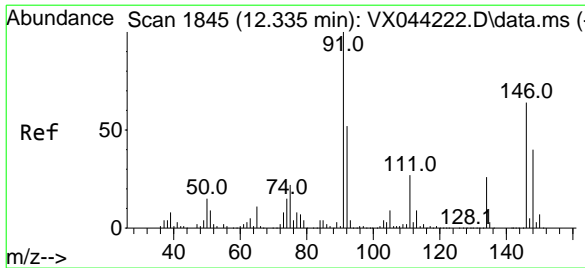


#90
 Hexachloroethane
 Concen: 117.218 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:117 Resp: 105946
 Ion Ratio Lower Upper
 117 100
 201 63.2 31.4 94.2





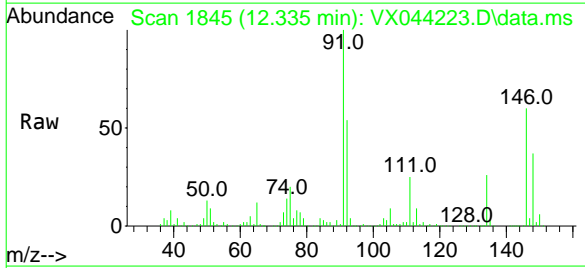
#91
 1,2-Dichlorobenzene
 Concen: 98.232 ug/l
 RT: 12.335 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100

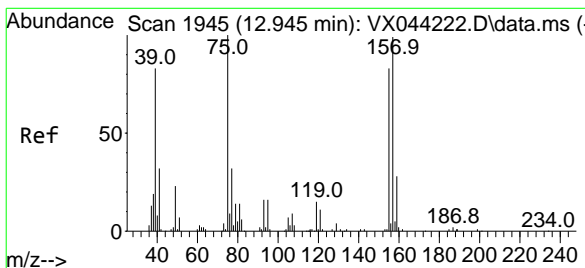
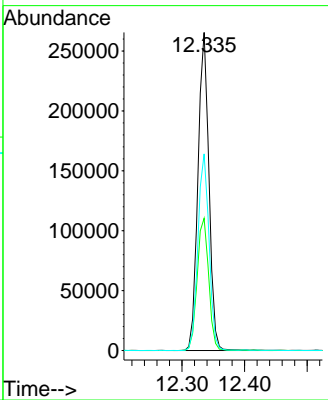
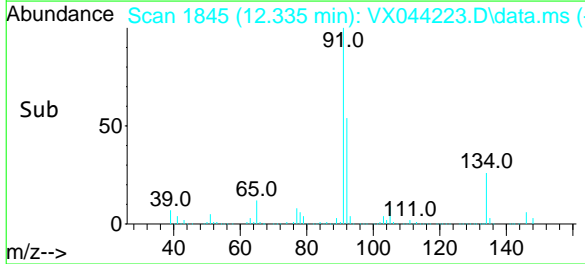


Tgt Ion: 146 Resp: 323040
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.4 64.3
 148 62.6 31.6 95.0

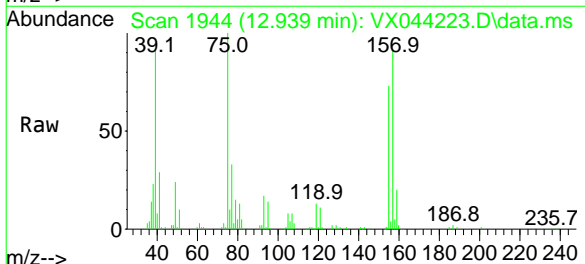
Manual Integrations

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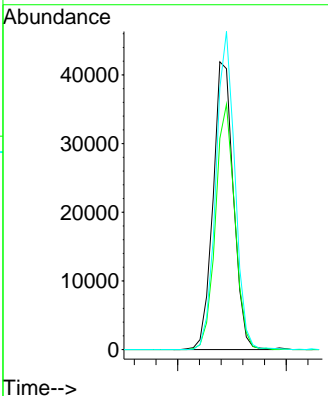
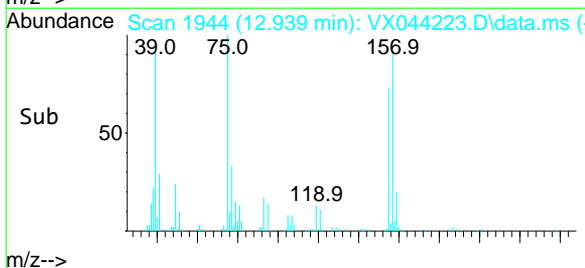
Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

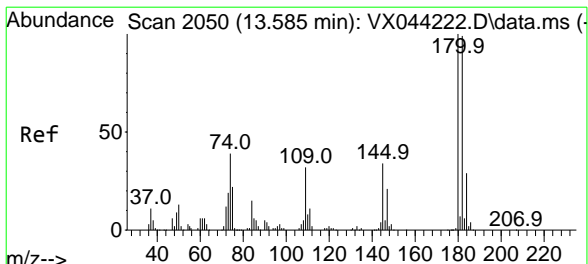


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 108.279 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



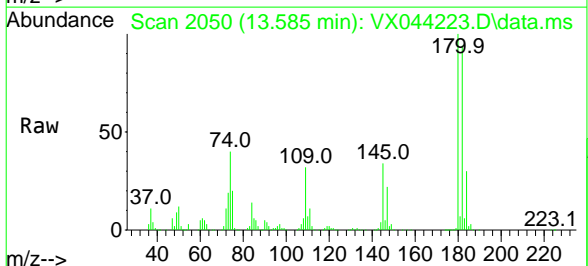
Tgt Ion: 75 Resp: 54588
 Ion Ratio Lower Upper
 75 100
 155 80.6 38.1 114.3
 157 102.8 47.2 141.6





#93
 1,2,4-Trichlorobenzene
 Concen: 109.766 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

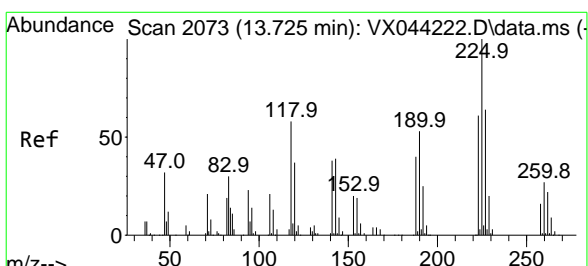
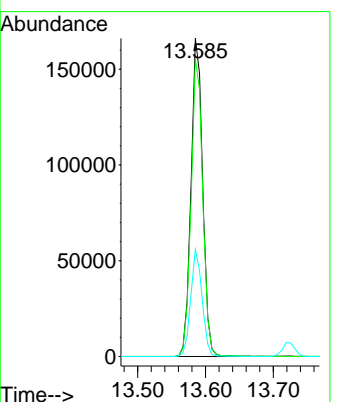
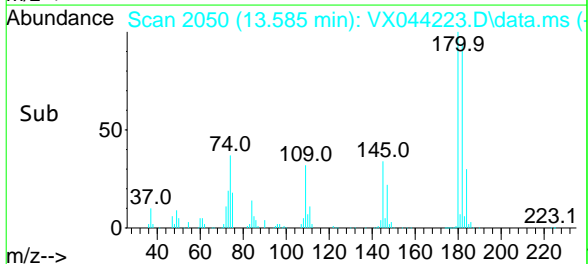
Instrument : MSVOA_X
 ClientSampleId : VSTDICC100



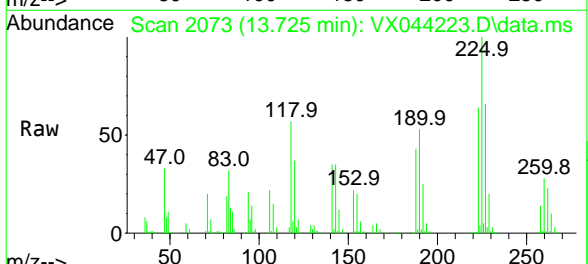
Tgt Ion: 180 Resp: 197899

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.0	144.2
145	32.9	16.6	49.7

Manual Integrations
APPROVED
 Reviewed By : John Carlone 12/12/2024
 Supervised By : Mahesh Dadoda 12/12/2024

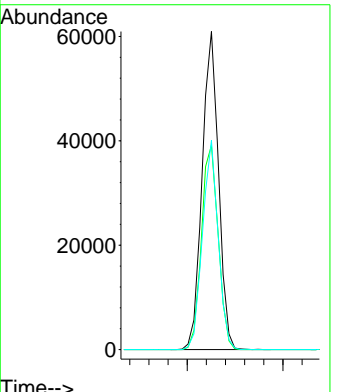
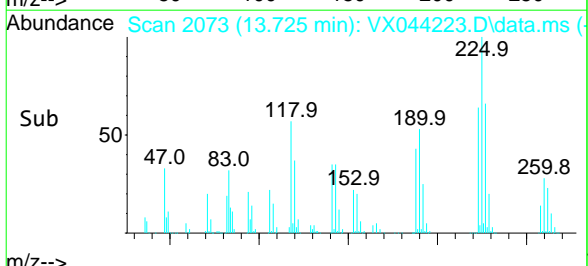


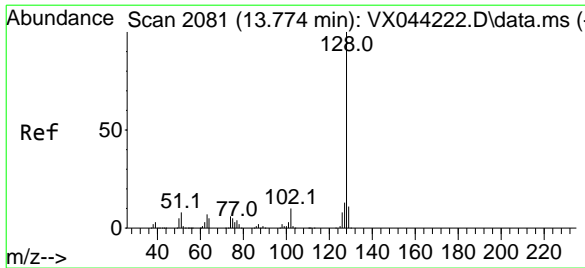
#94
 Hexachlorobutadiene
 Concen: 99.908 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion: 225 Resp: 72453

Ion	Ratio	Lower	Upper
225	100		
223	65.5	30.8	92.4
227	62.9	32.1	96.3





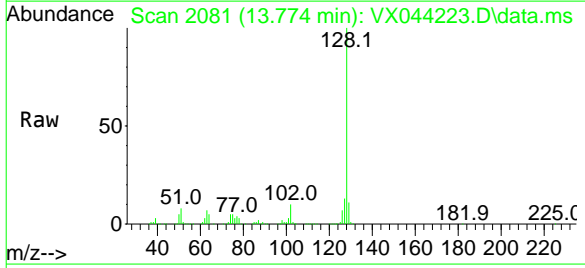
#95
 Naphthalene
 Concen: 107.308 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100

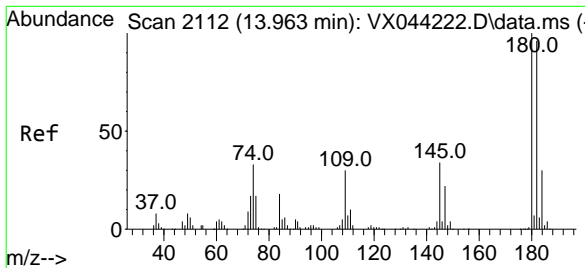
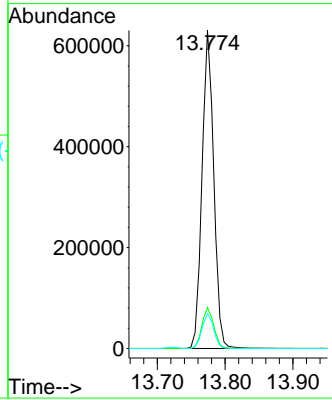
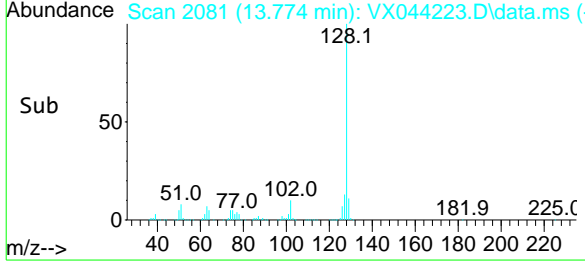


Tgt Ion:128 Resp: 755181
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.5 15.7
 129 10.9 9.0 13.4

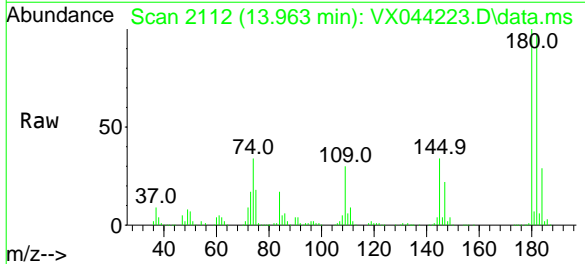
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 107.754 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX044223.D
 Acq: 11 Dec 2024 12:37



Tgt Ion:180 Resp: 206053
 Ion Ratio Lower Upper
 180 100
 182 93.8 48.0 144.0
 145 34.1 17.7 53.1

