

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112723\
 Data File : VX039032.D
 Acq On : 27 Nov 2023 11:18
 Operator : JC/MD
 Sample : VX1127WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 28 01:10:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	9921	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	76763	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93854	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	41805	30.801	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.667%			
60) 4-Bromofluorobenzene	11.079	95	60602	29.563	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.533%			
63) Toluene-d8	8.647	98	113300	30.534	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.767%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30063	20.245	ug/l	98
3) Chloromethane	1.294	50	32747	19.260	ug/l	97
4) Vinyl Chloride	1.374	62	33343	19.425	ug/l	98
5) Bromomethane	1.605	94	24165	23.017	ug/l	96
6) Chloroethane	1.691	64	20275	20.283	ug/l	99
7) Trichlorofluoromethane	1.892	101	47938	20.235	ug/l	99
8) Diethyl Ether	2.130	74	19326	21.251	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	27635	20.642	ug/l	98
10) 1,1-Dichloroethene	2.319	96	26960	19.978	ug/l	98
11) Methyl Iodide	2.453	142	29905	20.223	ug/l	99
12) Methyl Acetate	2.697	43	87742	20.847	ug/l	99
13) Acrolein	2.233	56	44235	119.973	ug/l	99
14) Acrylonitrile	3.056	53	111316	108.136	ug/l	98
15) Acetone	2.373	58	37602	100.491	ug/l	93
16) Carbon Disulfide	2.514	76	78893	19.303	ug/l	97
17) Allyl chloride	2.666	41	55341	20.658	ug/l	95
18) Methylene Chloride	2.788	84	32108	20.072	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	30568	20.028	ug/l	92
20) Diisopropyl ether	3.757	45	105849	20.763	ug/l	92
21) 1,1-Dichloroethane	3.611	63	57774	20.382	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	35349	19.985	ug/l	99
23) tert-Butyl Alcohol	2.947	59	59509	104.424	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	103201	20.760	ug/l	98
25) Chloroform	5.092	83	58028	20.397	ug/l	95
26) Cyclohexane	5.470	56	51308	19.999	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	43402	20.169	ug/l	100
30) 2-Butanone	4.550	43	170012	104.936	ug/l	99
31) 2,2-Dichloropropane	4.471	77	50984	20.722	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	51151	20.566	ug/l	97
33) Carbon Tetrachloride	5.678	117	42664	20.364	ug/l	95
34) Benzene	6.031	78	127844	20.394	ug/l	95
35) Methacrylonitrile	4.916	41	30155	21.012	ug/l	97
36) 1,2-Dichloroethane	6.086	62	48821	21.226	ug/l	99
37) Trichloroethene	7.123	130	31832	20.008	ug/l	100
38) Methylcyclohexane	7.373	83	55401	20.663	ug/l	98
39) 1,2-Dichloropropane	7.427	63	34063	20.604	ug/l	96
40) Dibromomethane	7.580	93	24026	20.569	ug/l	99
41) Bromodichloromethane	7.818	83	45957	20.480	ug/l	98
42) Vinyl Acetate	3.721	43	415909	107.780	ug/l	100

11/28/2023
 Supervised By :Mahesh
 Kadoda

11/28/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	60218	21.604	ug/l	99
44) Isopropyl Acetate	6.336	43	94586	21.526	ug/l	100
45) 1,4-Dioxane	7.653	88	18374	409.619	ug/l	97
46) Methyl methacrylate	7.690	41	53524	21.305	ug/l	98
47) n-amyl Acetate	10.841	43	74825	20.119	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	53108	20.410	ug/l	94
49) cis-1,3-Dichloropropene	8.366	75	56110	20.904	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	33519	21.124	ug/l	98
51) Ethyl methacrylate	9.116	69	42245	21.268	ug/l	94
52) 1,3-Dichloropropane	9.305	76	56520	20.773	ug/l	100
53) Dibromochloromethane	9.519	129	34108	20.015	ug/l	98
54) 1,2-Dibromoethane	9.610	107	36451	20.948	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	123746	98.290	ug/l	99
56) Bromoform	10.799	173	25808	20.984	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	313127	110.020	ug/l	99
59) 2-Hexanone	9.427	43	254941	109.127	ug/l	100
61) Tetrachloroethene	9.269	164	26015	21.319	ug/l	94
62) Toluene	8.714	91	138871	20.841	ug/l	99
64) Chlorobenzene	10.079	112	84149	20.761	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	31248	21.407	ug/l	98
66) Ethyl Benzene	10.189	91	158689	20.915	ug/l	98
67) m/p-Xylenes	10.299	106	117138	41.779	ug/l	100
68) o-Xylene	10.640	106	56195	20.691	ug/l	98
69) Styrene	10.652	104	82842	20.611	ug/l	99
70) Isopropylbenzene	10.963	105	149726	20.605	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	57145	21.066	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49552m	21.587	ug/l	
73) Bromobenzene	11.195	156	34176	20.658	ug/l	99
74) n-propylbenzene	11.305	91	184163	20.686	ug/l	100
75) 2-Chlorotoluene	11.360	91	106001	20.294	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	129891	20.749	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	18947	20.831	ug/l	94
78) 4-Chlorotoluene	11.451	91	125059	20.365	ug/l	100
79) tert-butylbenzene	11.713	119	123145	20.688	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	128332	20.483	ug/l	99
81) sec-Butylbenzene	11.890	105	154690	20.557	ug/l	100
82) p-Isopropyltoluene	12.006	119	132041	20.704	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	66140	20.890	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	66828	20.571	ug/l	99
85) n-Butylbenzene	12.335	91	129285	20.527	ug/l	99
86) Hexachloroethane	12.536	117	24129	19.968	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	63675	20.915	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15159	21.851	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	41906	20.761	ug/l	99
90) Hexachlorobutadiene	13.725	225	15275	21.194	ug/l	99
91) Naphthalene	13.774	128	153417	20.609	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	40515	20.722	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

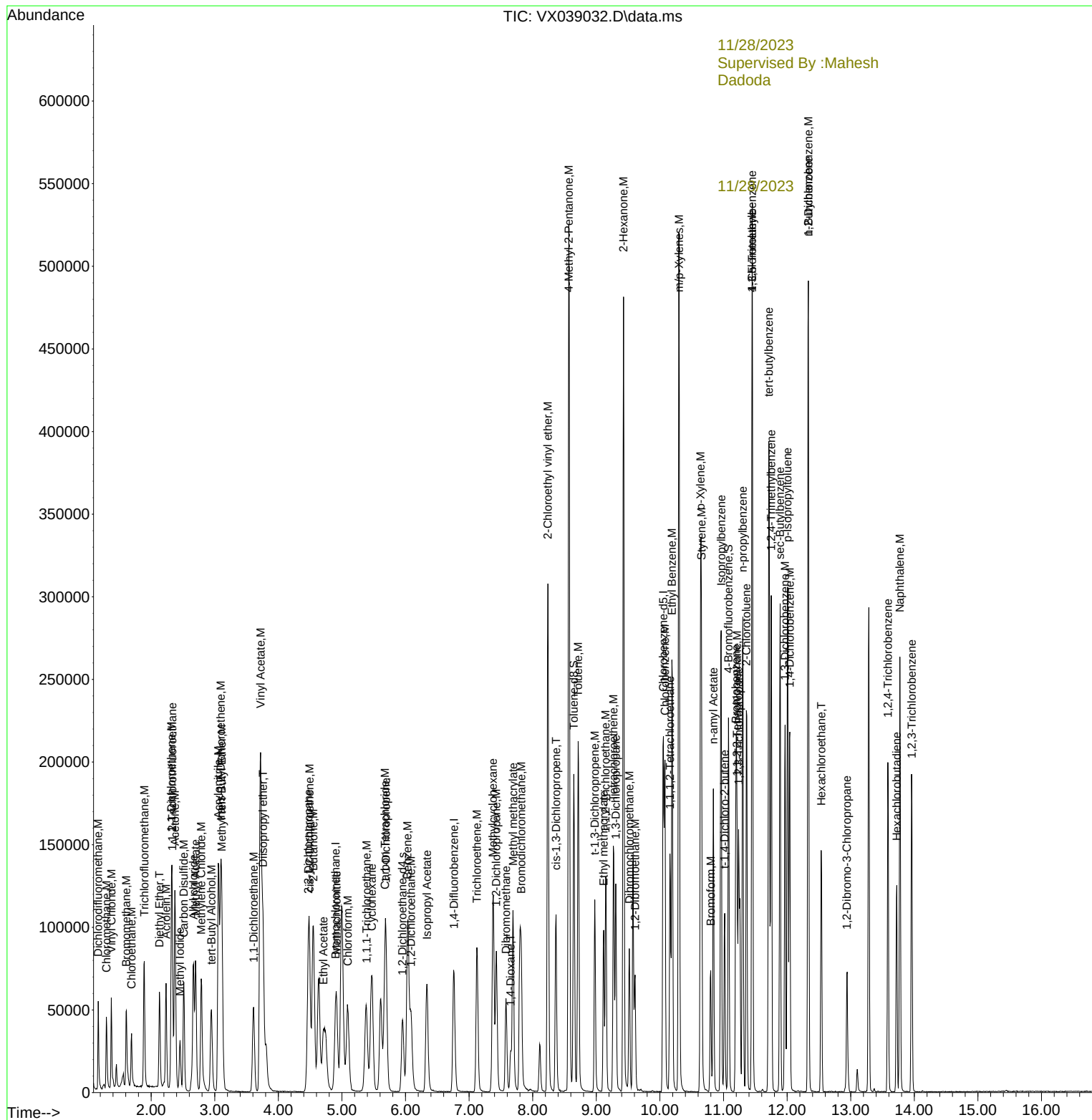
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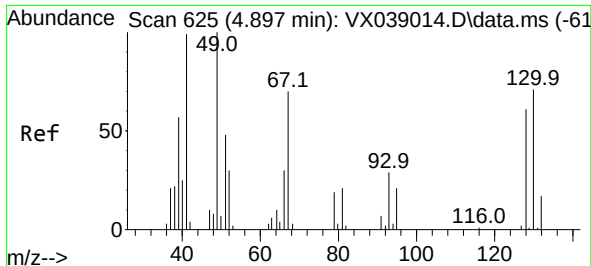
Instrument :
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 ClientSampleId :
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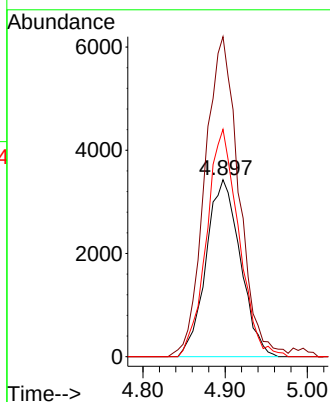
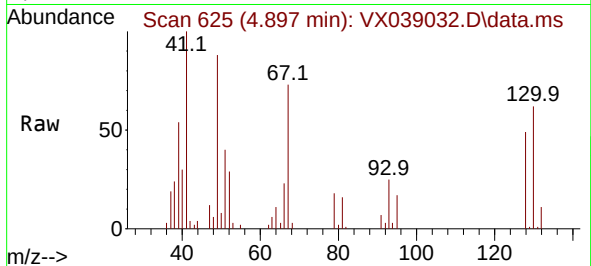
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion:128 Resp: 992
Ion Ratio Lower Upper
128 100
49 179.1 0.0 444.0
130 121.0 0.0 297.8

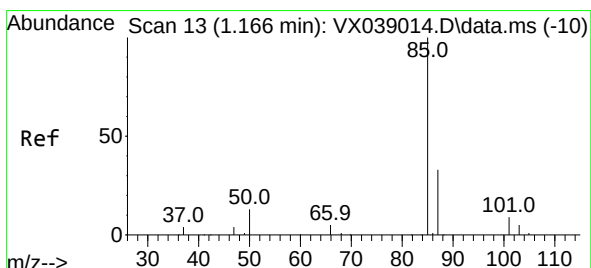
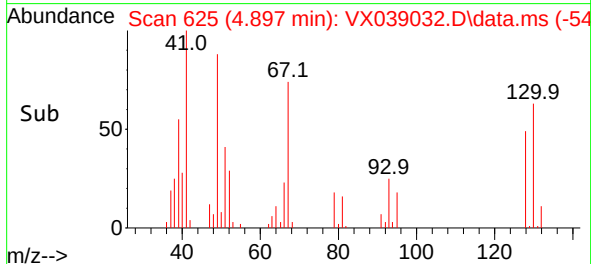
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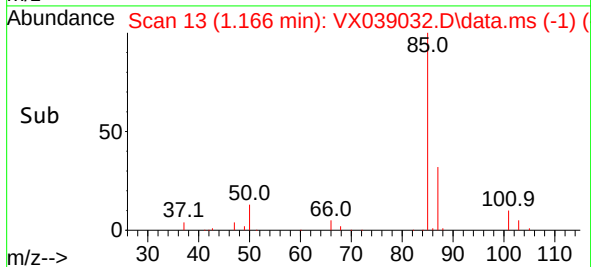
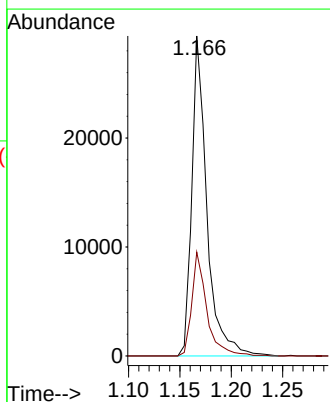
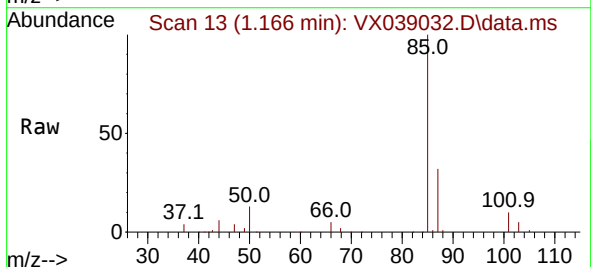
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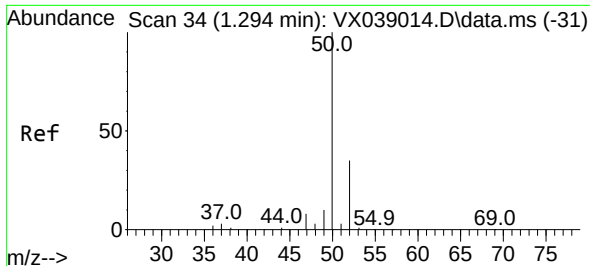
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#2
Dichlorodifluoromethane
Concen: 20.245 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

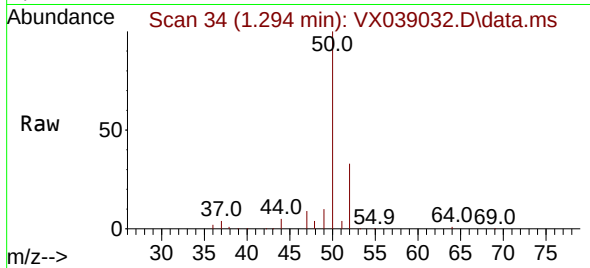
Tgt Ion: 85 Resp: 30063
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 19.260 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

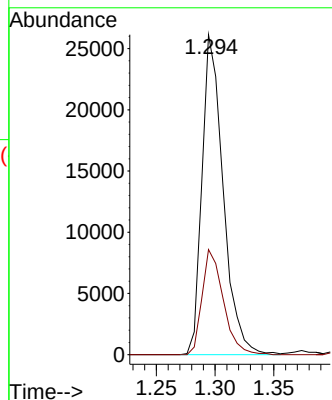
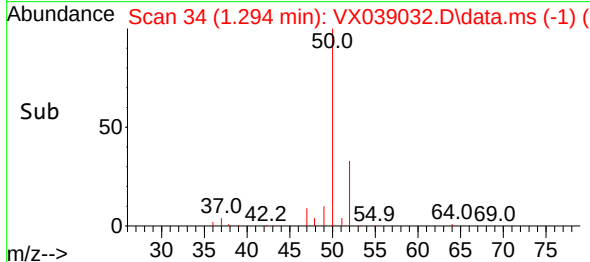
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion: 50 Resp: 3274
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.8

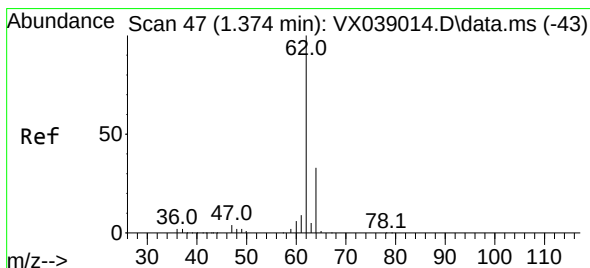
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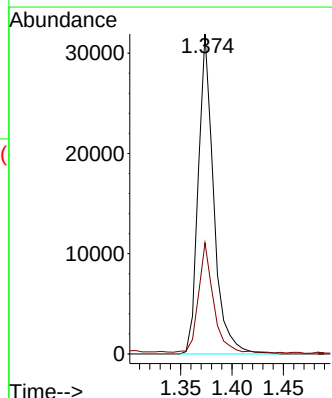
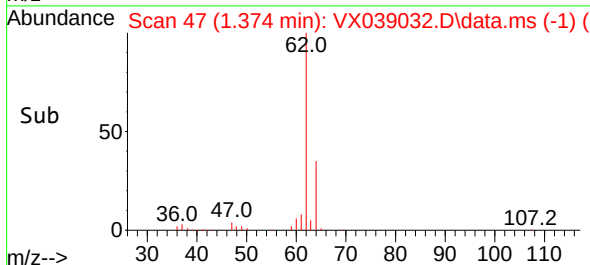
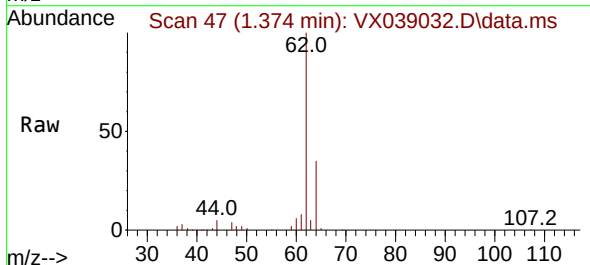
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Supervised By :Mahesh
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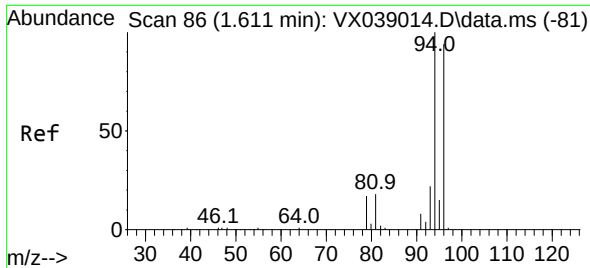
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#4
Vinyl Chloride
Concen: 19.425 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

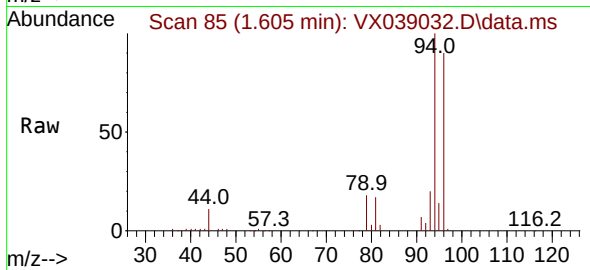
Tgt Ion: 62 Resp: 33343
Ion Ratio Lower Upper
62 100
64 34.2 26.3 39.5





#5
Bromomethane
Concen: 23.017 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

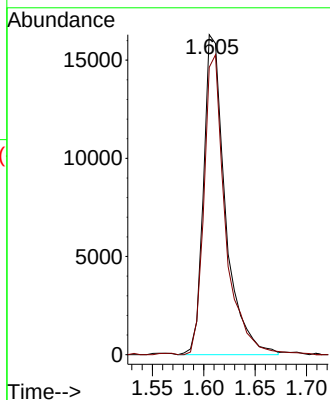
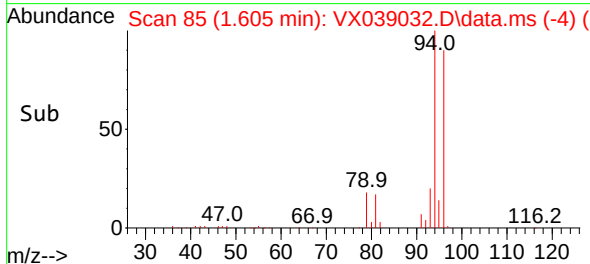
Instrument :
MSVOA_X
Client Sample Id :
VX1127WBSD01



Tgt Ion: 94 Resp: 2416
Ion Ratio Lower Upper
94 100
96 89.8 74.9 112.3

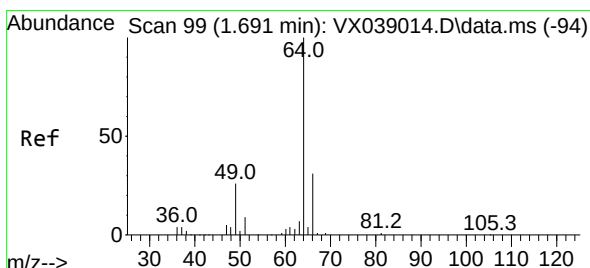
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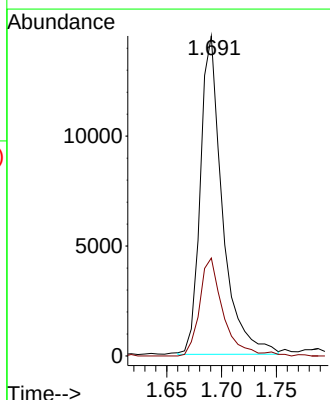
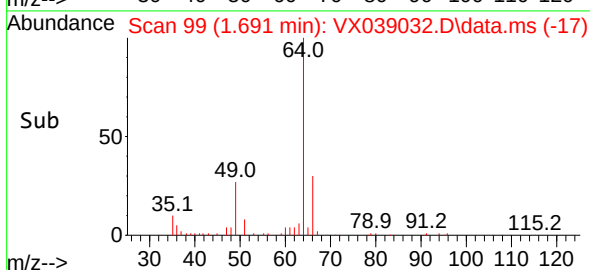
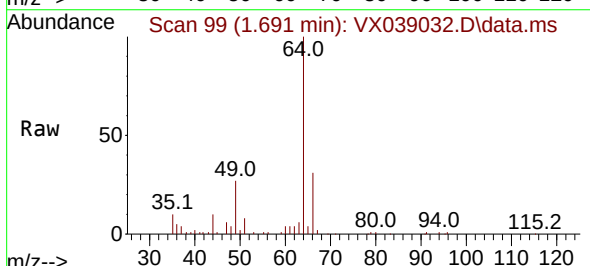
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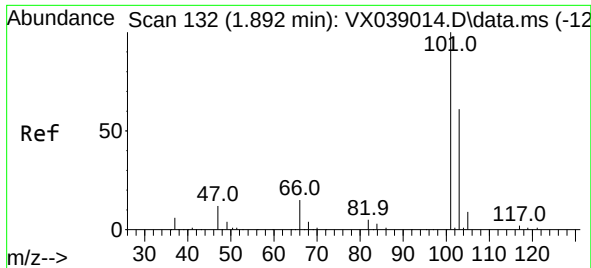
11/28/2023



#6
Chloroethane
Concen: 20.283 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 64 Resp: 20275
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.6





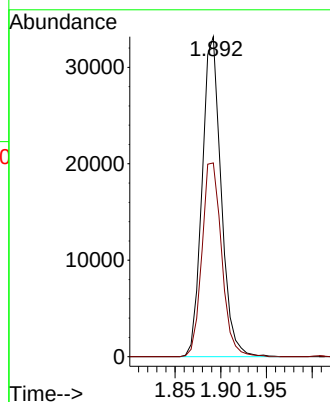
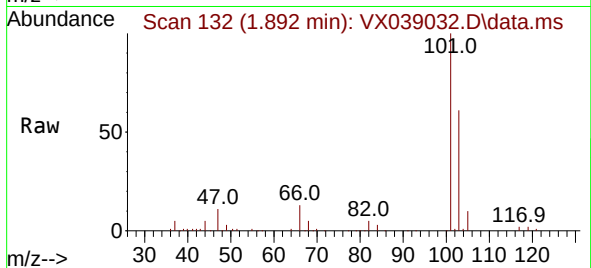
#7
Trichlorofluoromethane
Concen: 20.235 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 47938
Ion Ratio Lower Upper
101 100
103 60.5 49.1 73.7

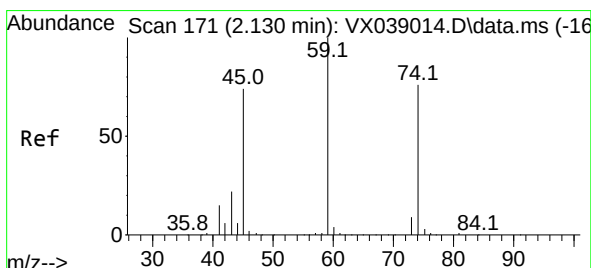
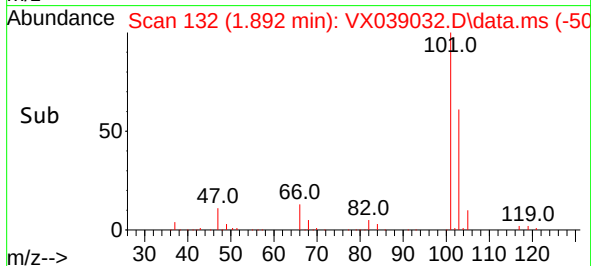
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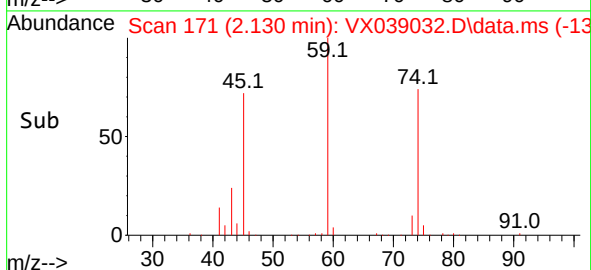
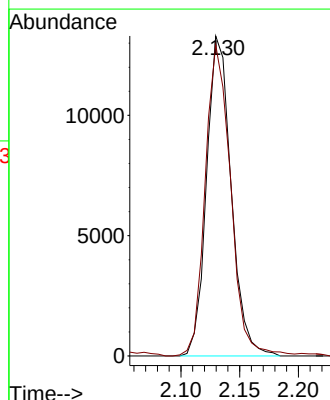
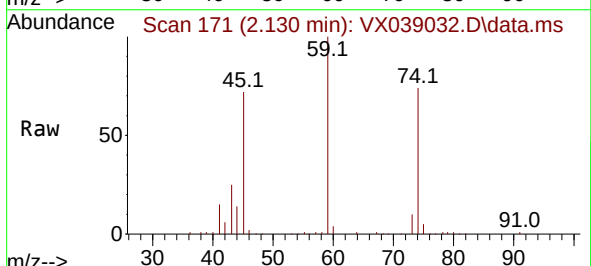
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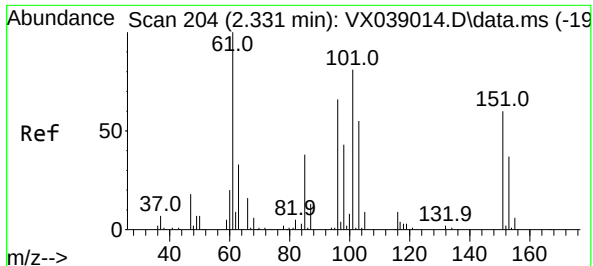
11/28/2023



#8
Diethyl Ether
Concen: 21.251 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 74 Resp: 19326
Ion Ratio Lower Upper
74 100
45 100.4 20.5 184.5





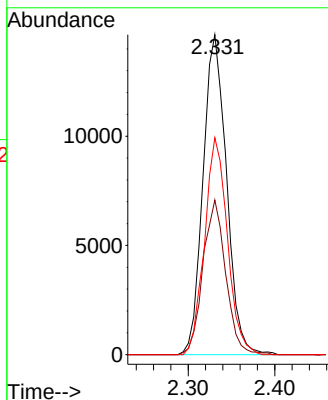
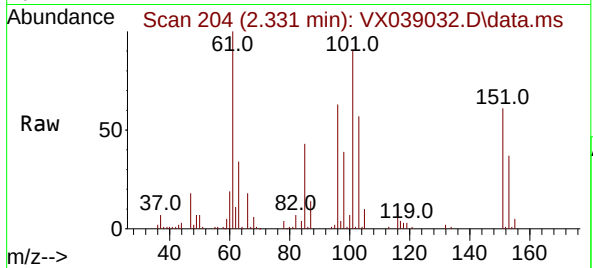
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.642 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039032.D
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MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion:101 Resp: 2763
Ion Ratio Lower Upper
101 100
85 46.9 0.0 95.2
151 66.1 0.0 136.8

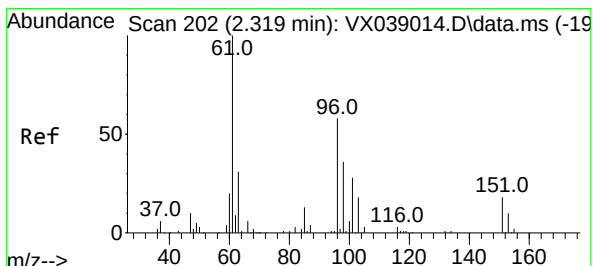
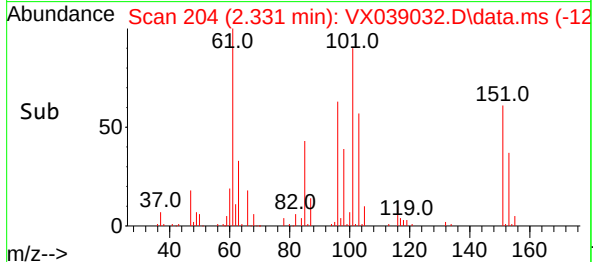
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Reviewed By :John
Carlone



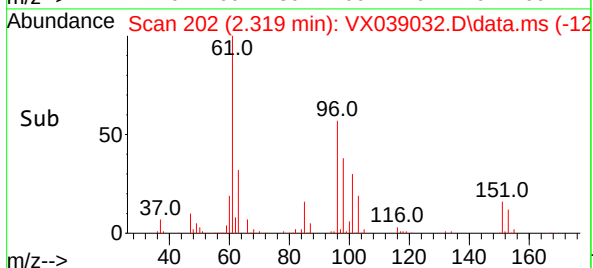
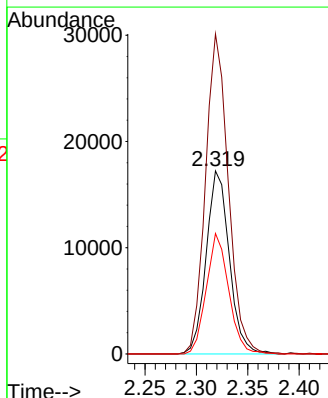
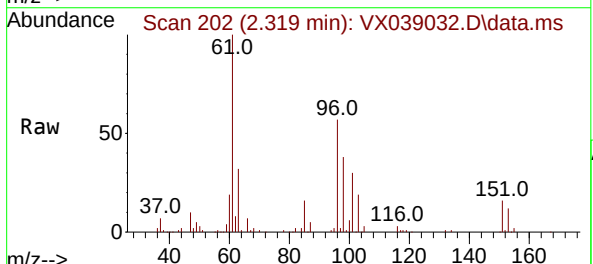
11/28/2023
Supervised By :Mahesh
Dadoda

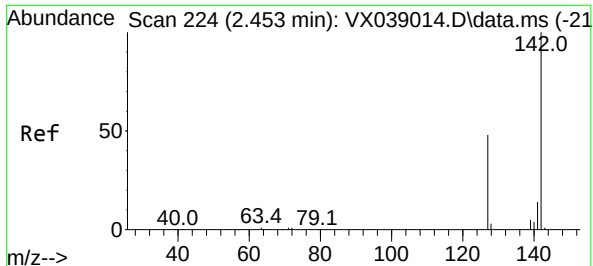
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#10
1,1-Dichloroethene
Concen: 19.978 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 96 Resp: 26960
Ion Ratio Lower Upper
96 100
61 174.9 138.3 207.5
98 65.8 49.8 74.6





#11

Methyl Iodide

Concen: 20.223 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039032.D

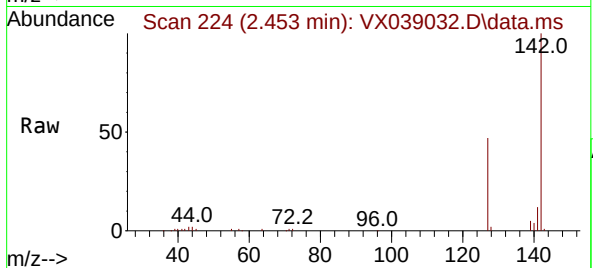
Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

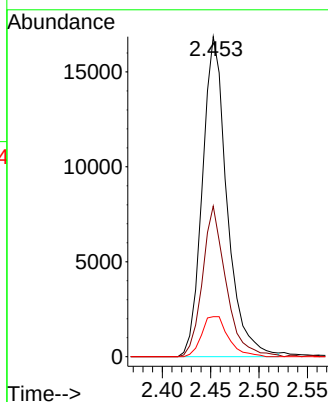
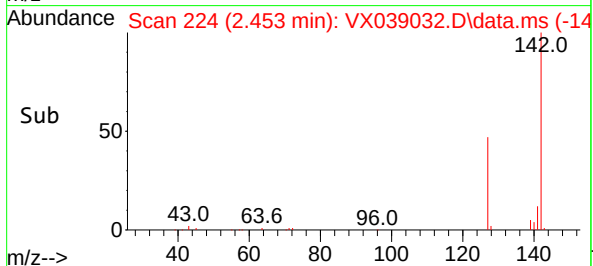
VX1127WBSD01



Tgt Ion:142	Resp:	2990
Ion Ratio	Lower	Upper
142	100	
127	47.1	23.8 71.4
141	12.5	6.9 20.6

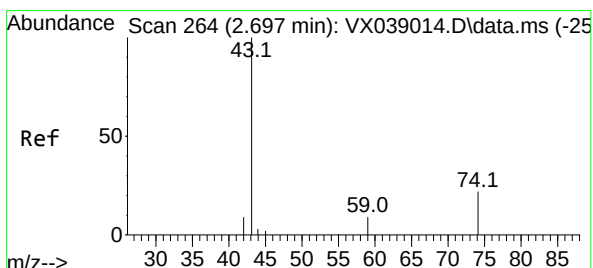
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#12

Methyl Acetate

Concen: 20.847 ug/l

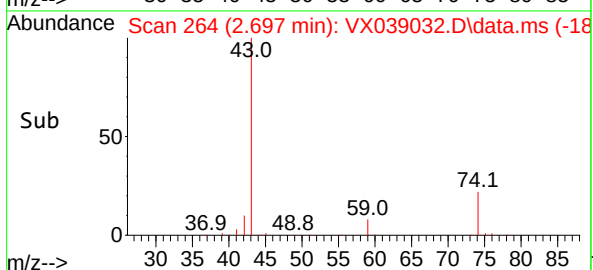
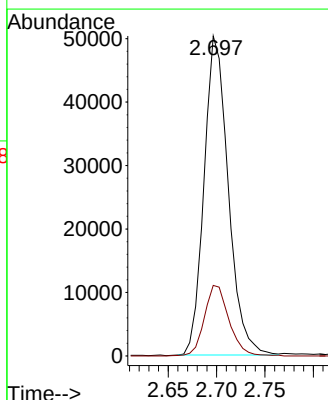
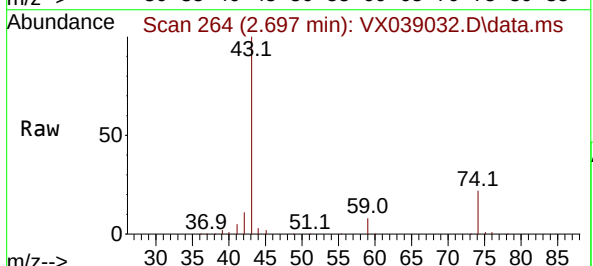
RT: 2.697 min Scan# 264

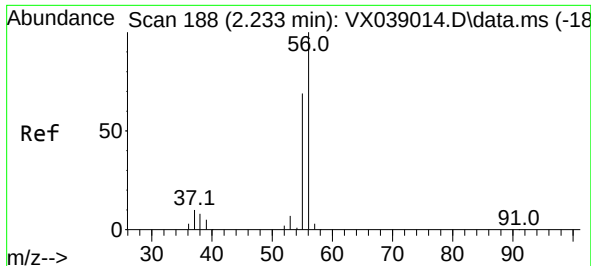
Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Tgt Ion: 43	Resp:	87742
Ion Ratio	Lower	Upper
43	100	
74	22.0	17.8 26.6





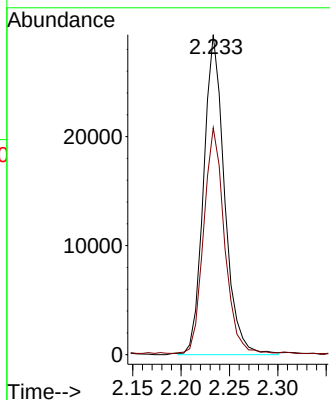
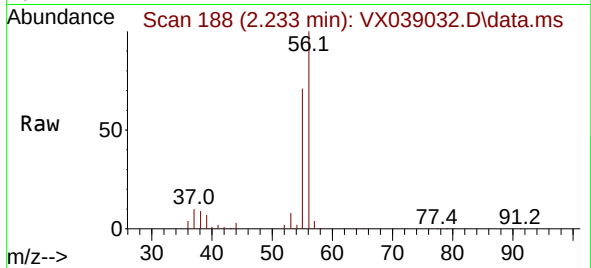
#13
Acrolein
Concen: 119.973 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 56 Resp: 44235
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8

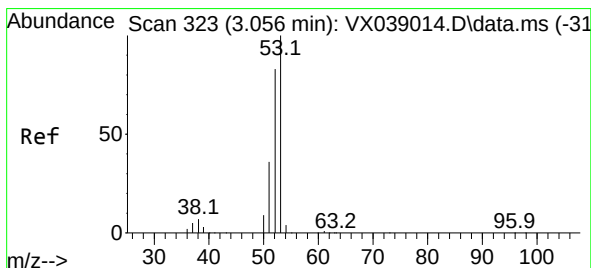
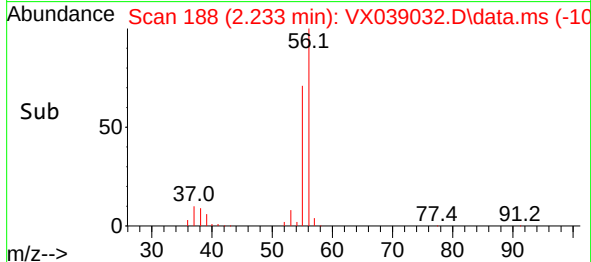
Manual Integrations
APPROVED

Reviewed By :John
Carlone



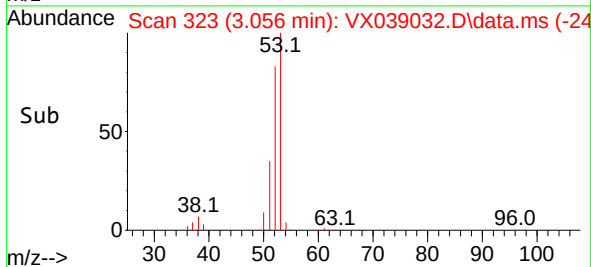
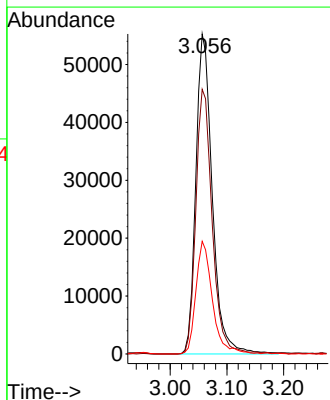
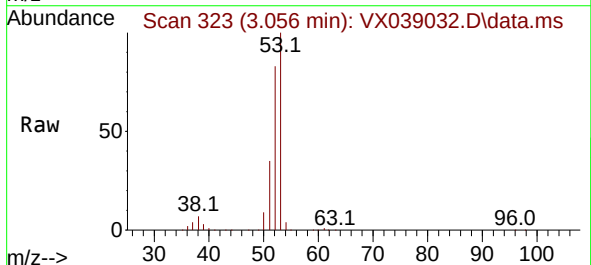
11/28/2023
Supervised By :Mahesh
Dadoda

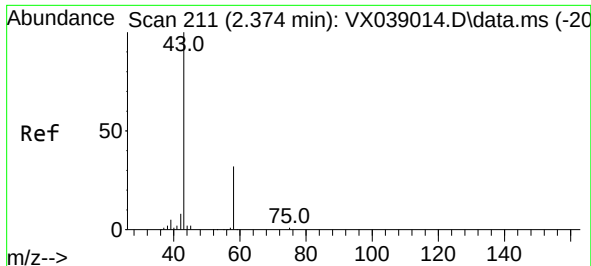
11/28/2023



#14
Acrylonitrile
Concen: 108.136 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 53 Resp: 111316
Ion Ratio Lower Upper
53 100
52 81.9 41.9 125.6
51 35.3 18.3 54.9





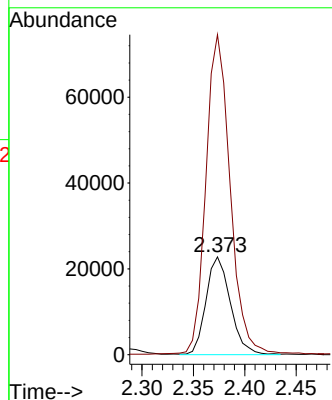
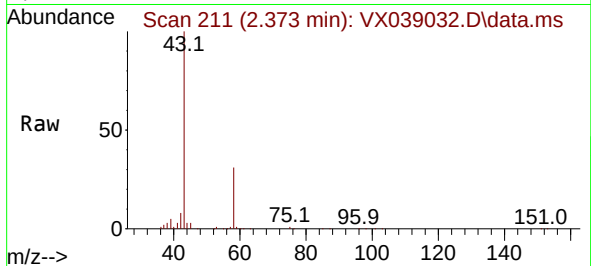
#15
Acetone
Concen: 100.491 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 58 Resp: 37602
Ion Ratio Lower Upper
58 100
43 327.0 249.9 374.9

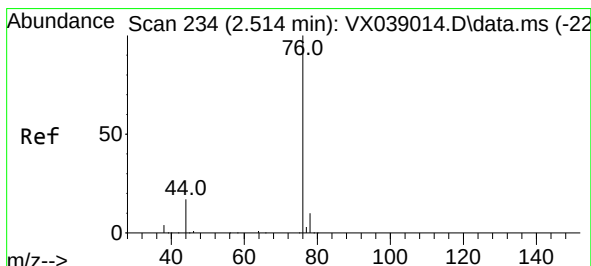
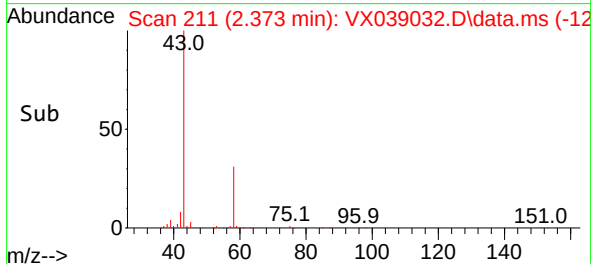
Manual Integrations
APPROVED

Reviewed By :John
Carlone



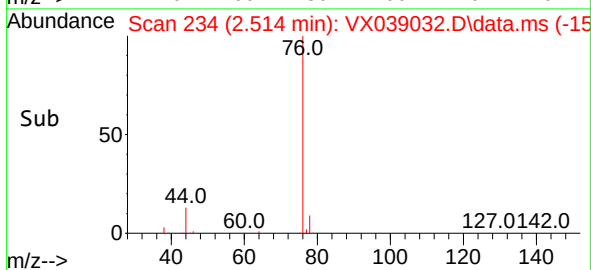
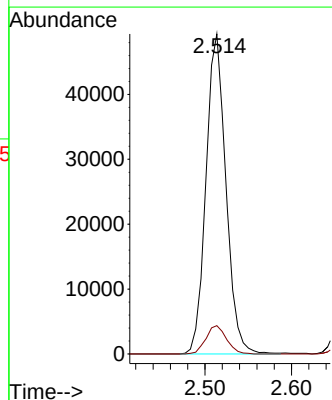
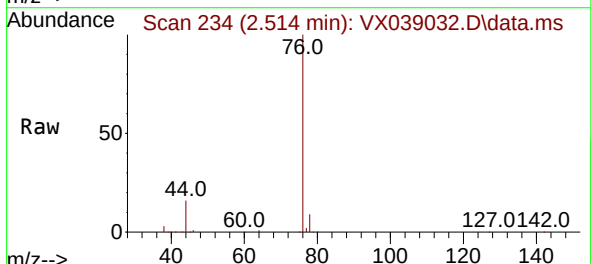
11/28/2023
Supervised By :Mahesh
Dadoda

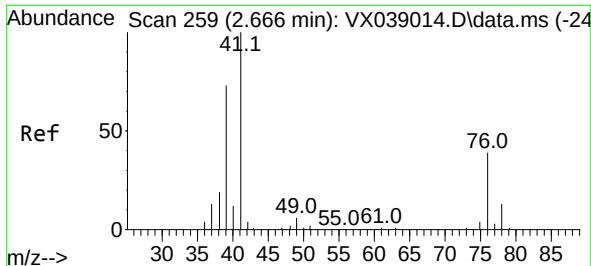
11/28/2023



#16
Carbon Disulfide
Concen: 19.303 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

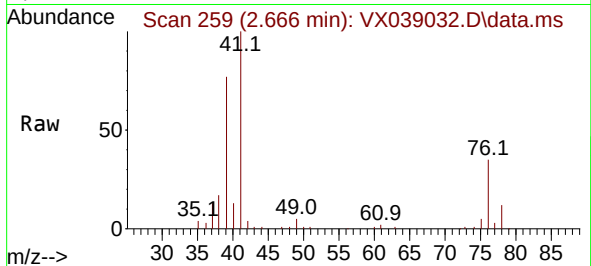
Tgt Ion: 76 Resp: 78893
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0





#17
 Allyl chloride
 Concen: 20.658 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX039032.D
 Acq: 27 Nov 2023 11:18

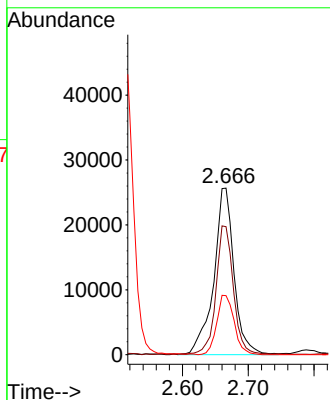
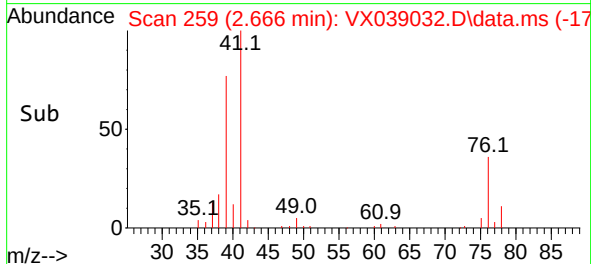
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBSD01



Tgt Ion: 41 Resp: 5534
 Ion Ratio Lower Upper
 41 100
 39 76.5 36.5 109.5
 76 35.5 19.7 59.0

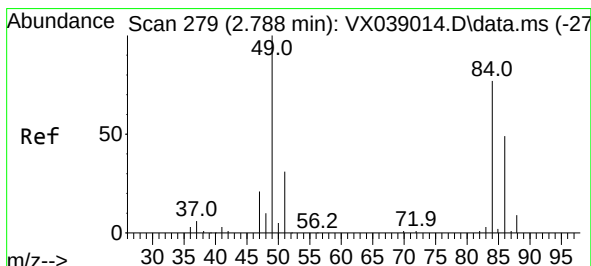
Manual Integrations
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Reviewed By :John
 Carlone



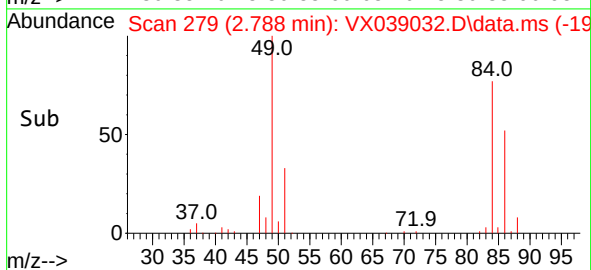
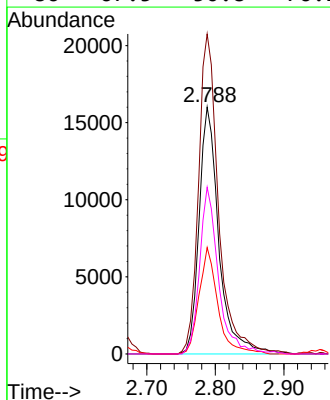
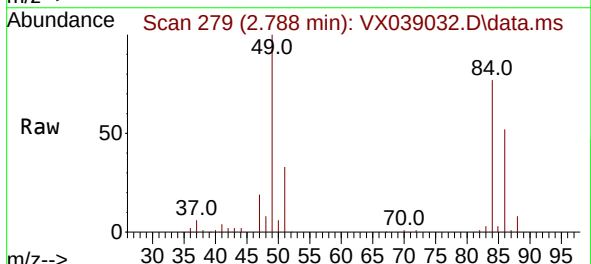
11/28/2023
 Supervised By :Mahesh
 Dadoda

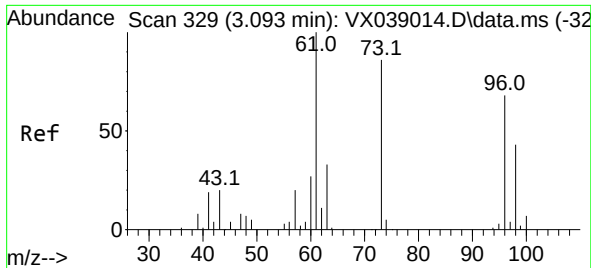
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#18
 Methylene Chloride
 Concen: 20.072 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX039032.D
 Acq: 27 Nov 2023 11:18

Tgt Ion: 84 Resp: 32108
 Ion Ratio Lower Upper
 84 100
 49 129.6 103.8 155.8
 51 43.1 31.8 47.6
 86 67.5 50.8 76.2





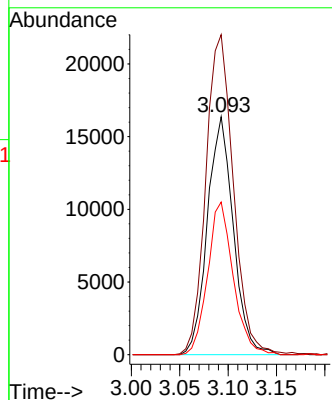
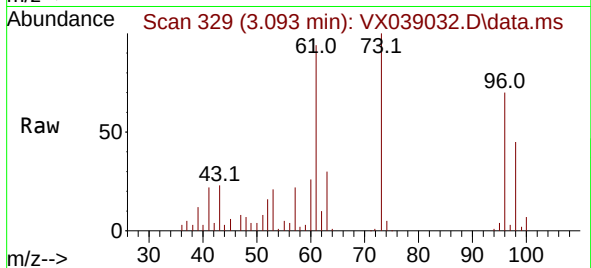
#19
trans-1,2-Dichloroethene
Concen: 20.028 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 96 Resp: 3056
Ion Ratio Lower Upper
96 100
61 134.1 117.9 176.9
98 64.2 51.0 76.6

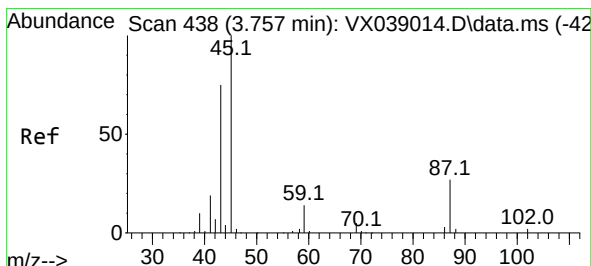
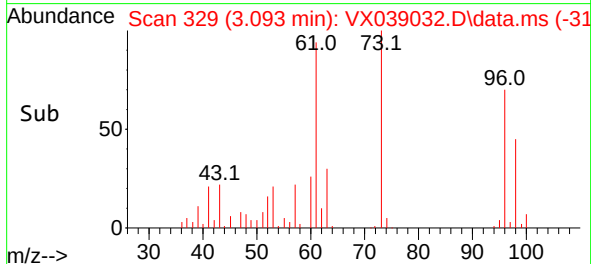
Manual Integrations
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Reviewed By :John
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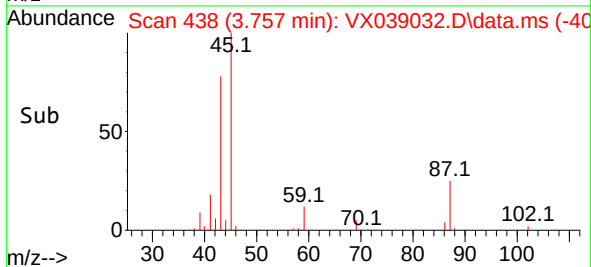
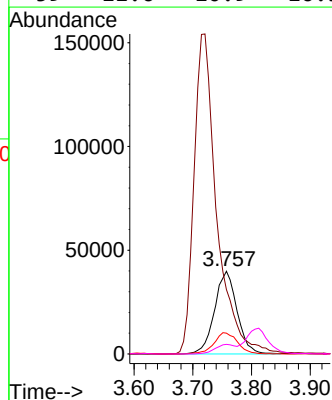
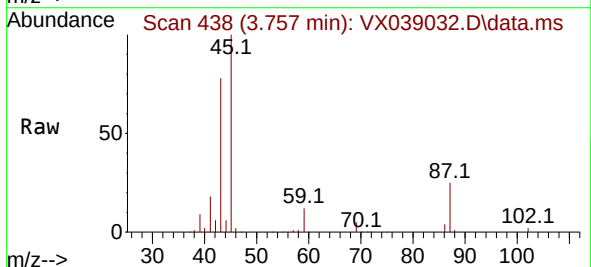
11/28/2023
Supervised By :Mahesh
Dadoda

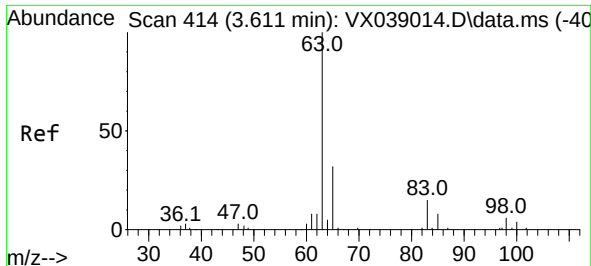
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#20
Diisopropyl ether
Concen: 20.763 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 45 Resp: 105849
Ion Ratio Lower Upper
45 100
43 75.4 67.7 101.5
87 25.2 21.5 32.3
59 11.6 10.9 16.3





#21

1,1-Dichloroethane

Concen: 20.382 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

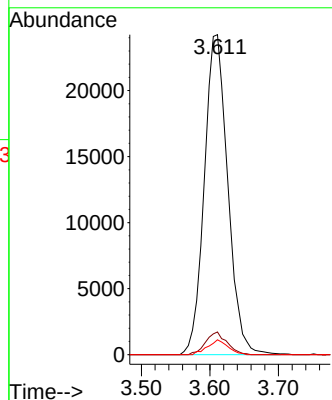
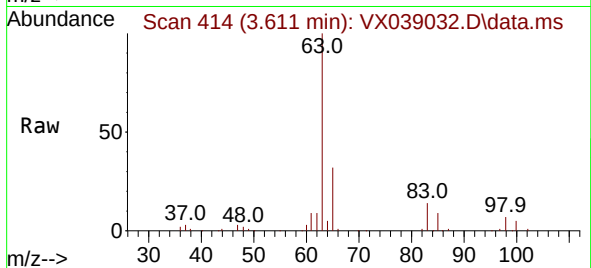
VX1127WBSD01

Tgt Ion: 63 Resp: 57774

Ion	Ratio	Lower	Upper
63	100		
98	7.1	2.9	8.8
100	4.6	2.0	5.8

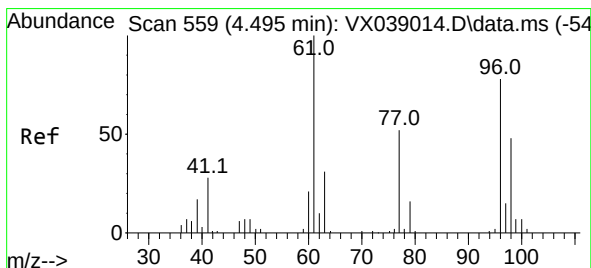
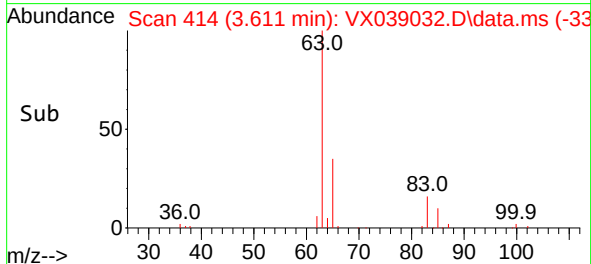
Manual Integrations
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Carlone



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Dadoda

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#22

cis-1,2-Dichloroethene

Concen: 19.985 ug/l

RT: 4.489 min Scan# 558

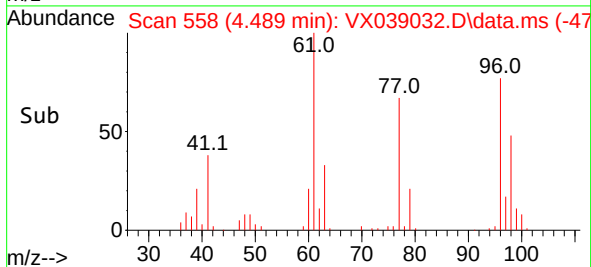
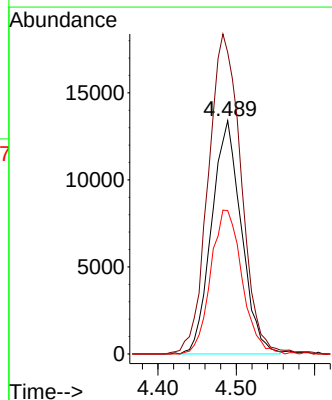
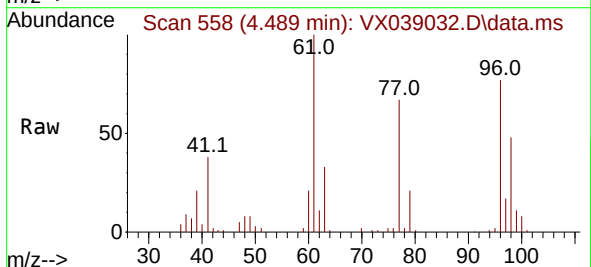
Delta R.T. -0.006 min

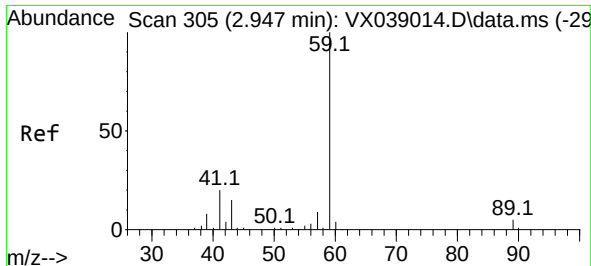
Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Tgt Ion: 96 Resp: 35349

Ion	Ratio	Lower	Upper
96	100		
61	151.2	119.8	179.6
98	64.7	50.9	76.3





#23

tert-Butyl Alcohol

Concen: 104.424 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBSD01

Tgt Ion: 59 Resp: 59509

Ion Ratio Lower Upper

59 100

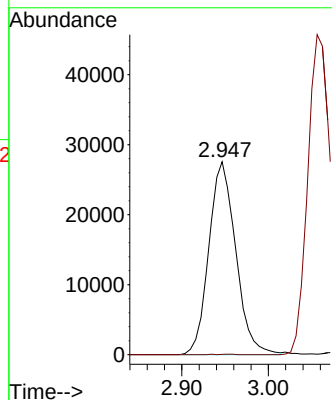
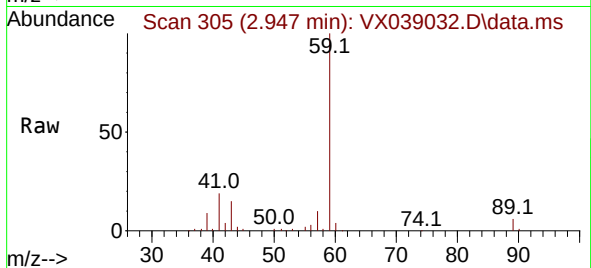
52 0.1 0.0 0.0

Manual Integrations

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Reviewed By :John

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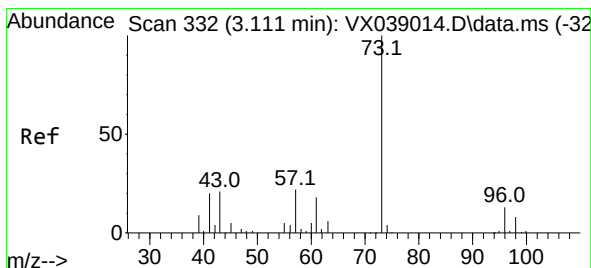
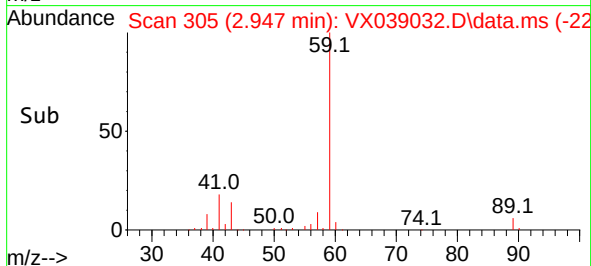


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#24

Methyl tert-Butyl Ether

Concen: 20.760 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX039032.D

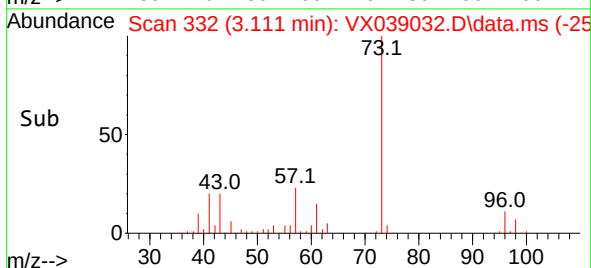
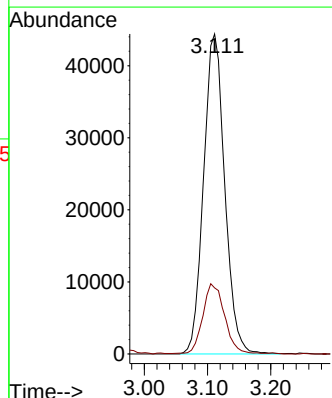
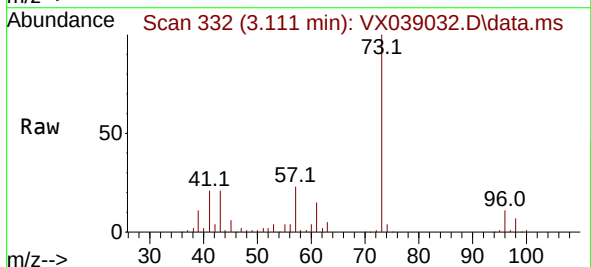
Acq: 27 Nov 2023 11:18

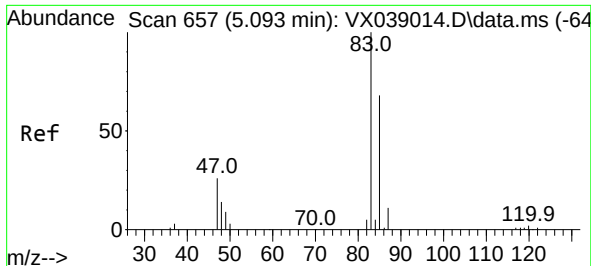
Tgt Ion: 73 Resp: 103201

Ion Ratio Lower Upper

73 100

43 22.3 17.0 25.6





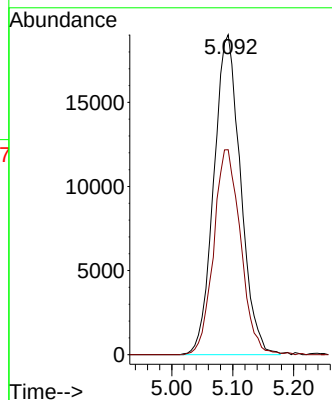
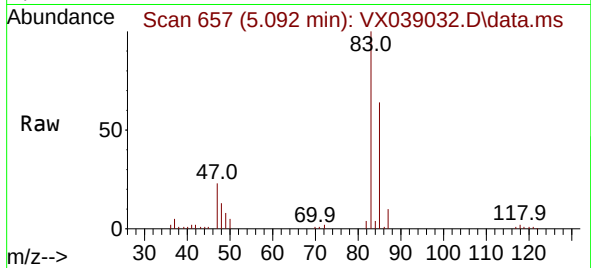
#25
Chloroform
Concen: 20.397 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 83 Resp: 58028
Ion Ratio Lower Upper
83 100
85 64.0 54.6 81.8

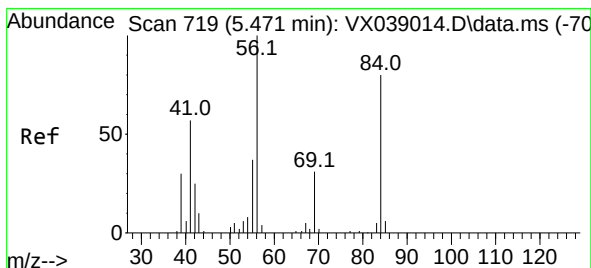
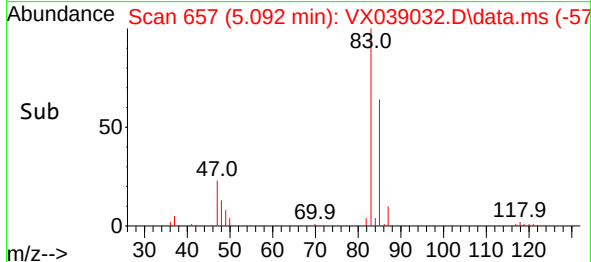
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Reviewed By :John
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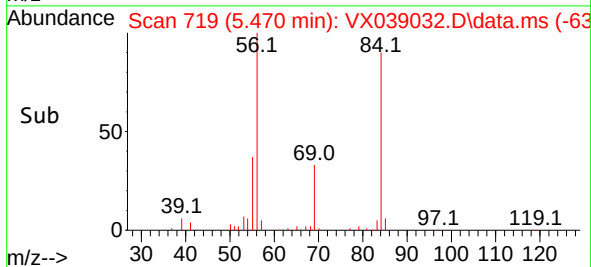
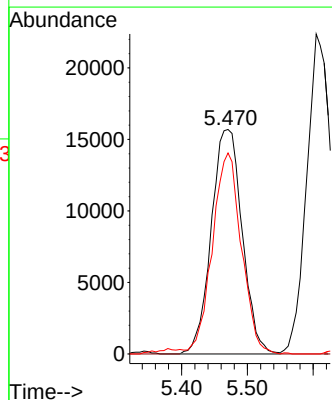
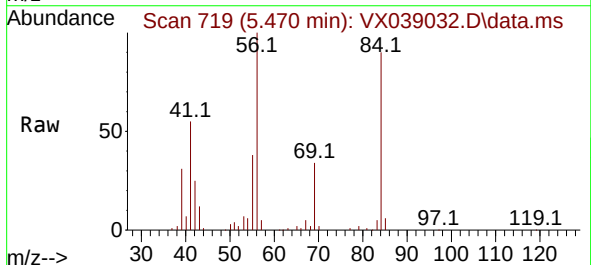
11/28/2023
Supervised By :Mahesh
Dadoda

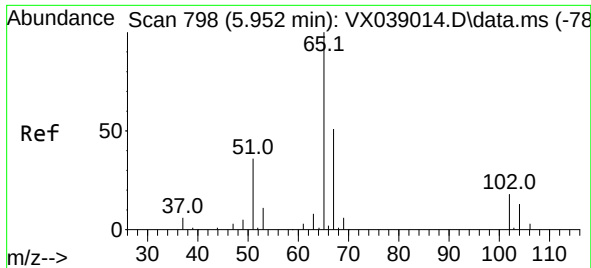
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#26
Cyclohexane
Concen: 19.999 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

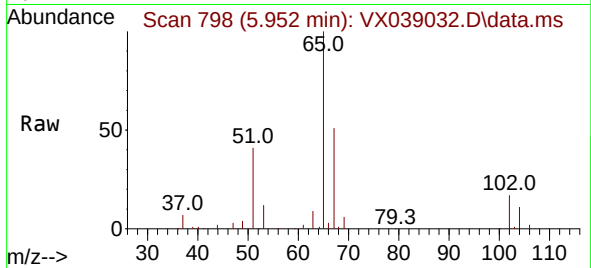
Tgt Ion: 56 Resp: 51308
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.2 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 30.801 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

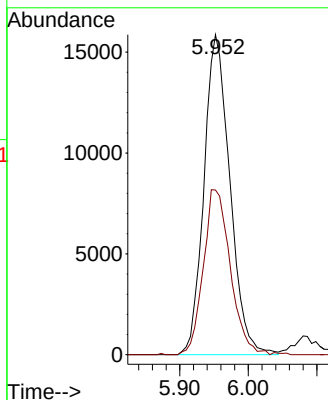
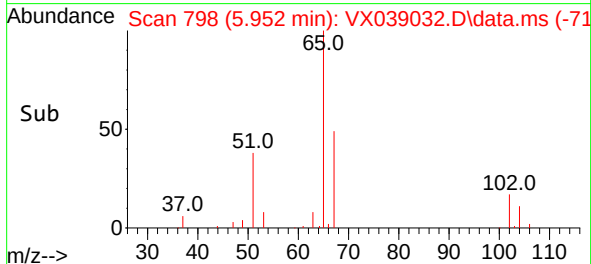
Instrument :
MSVOA_X
Client Sample Id :
VX1127WBSD01



Tgt Ion: 65 Resp: 4180
Ion Ratio Lower Upper
65 100
67 53.2 42.5 63.7

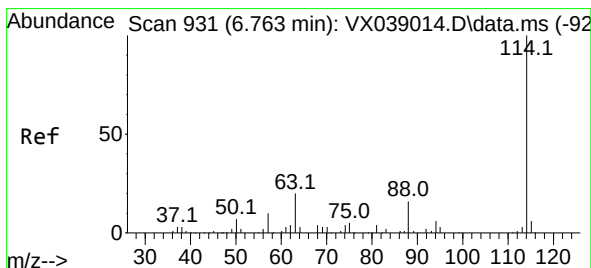
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Reviewed By :John
Carlone

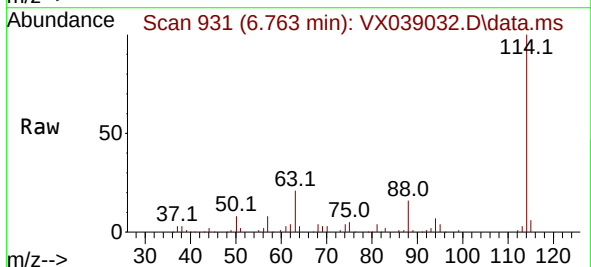


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Supervised By :Mahesh
Dadoda

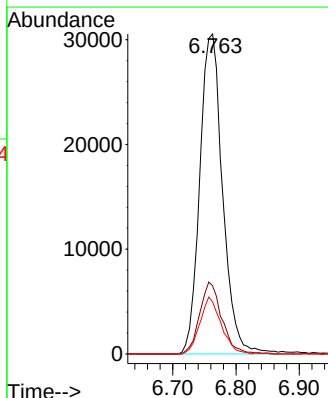
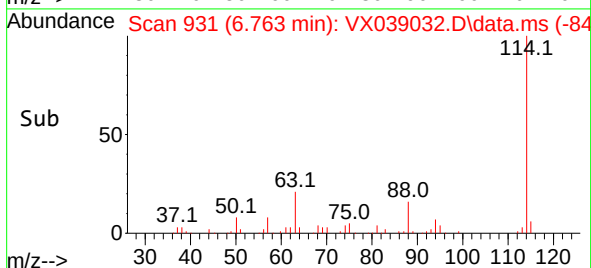
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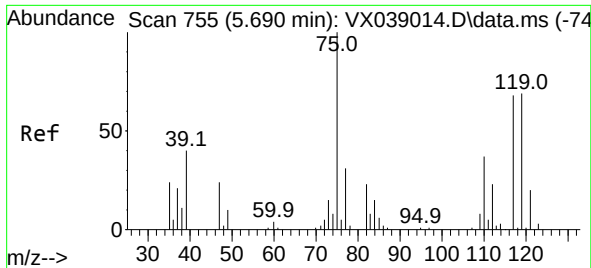


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18



Tgt Ion:114 Resp: 76763
Ion Ratio Lower Upper
114 100
63 21.7 17.0 25.4
88 16.5 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.169 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

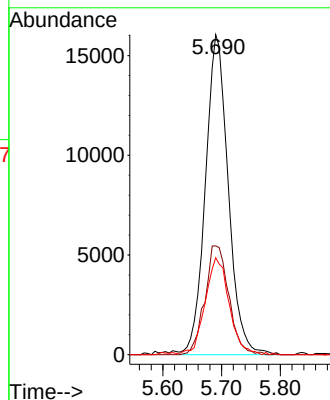
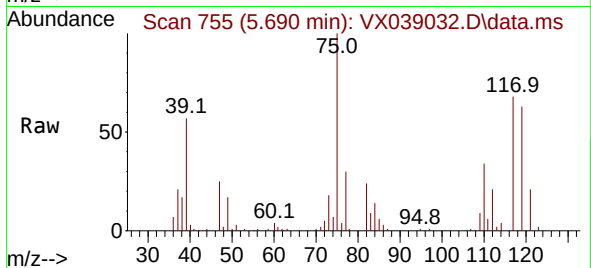
ClientSampleId :

VX1127WBSD01

Tgt Ion: 75 Resp: 4340
Ion Ratio Lower Upper
75 100
110 35.4 0.0 71.2
77 31.7 0.0 62.6

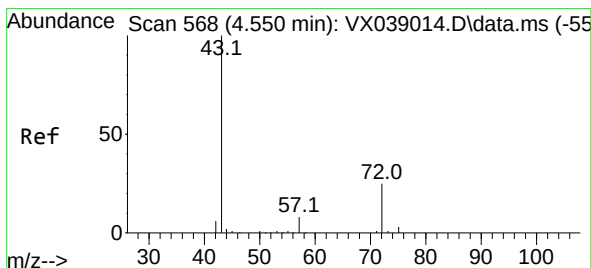
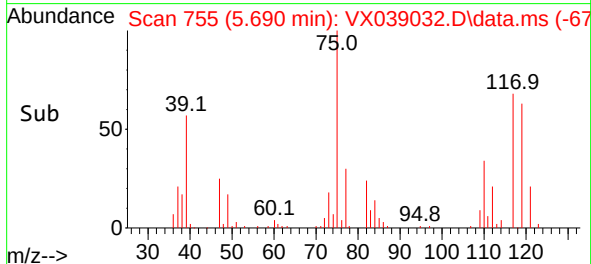
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Reviewed By :John
Carlone



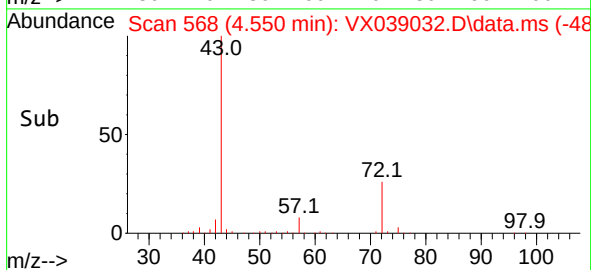
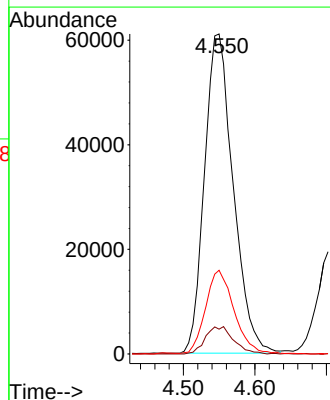
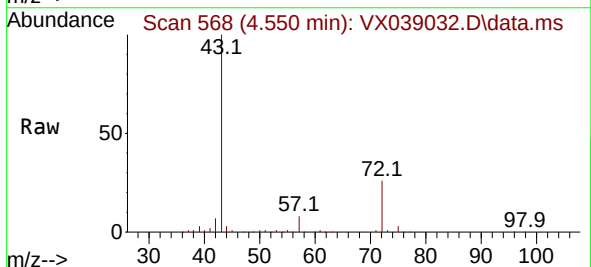
11/28/2023
Supervised By :Mahesh
Dadoda

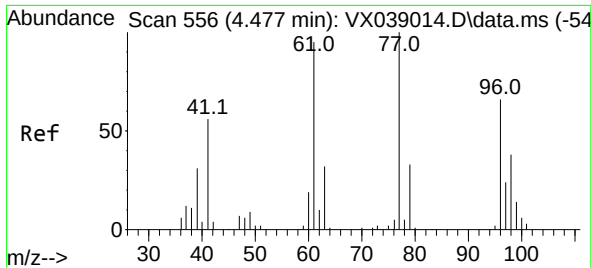
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#30
2-Butanone
Concen: 104.936 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 43 Resp: 170012
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 26.1 20.6 31.0





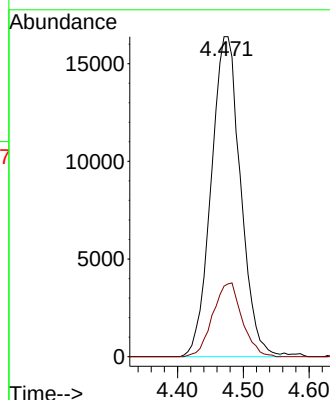
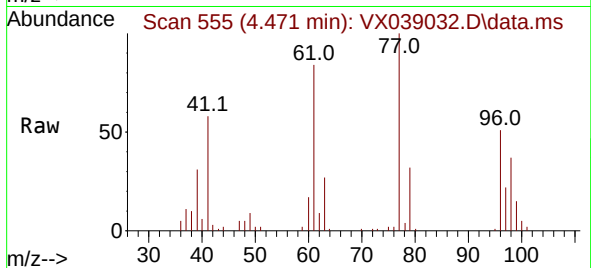
#31
2,2-Dichloropropane
Concen: 20.722 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 77 Resp: 50984
Ion Ratio Lower Upper
77 100
97 22.9 18.2 27.4

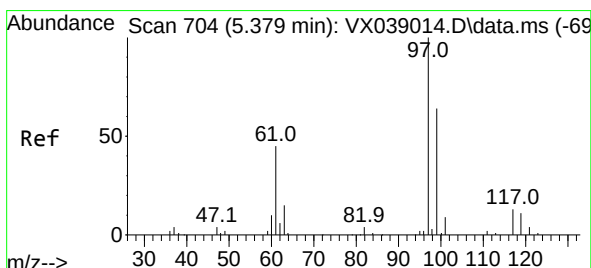
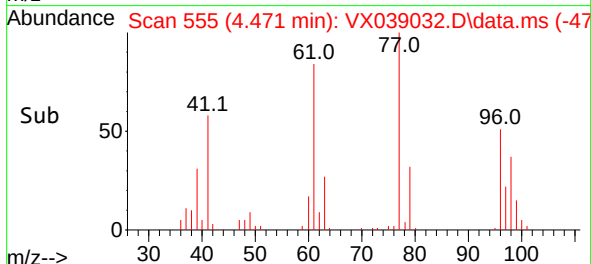
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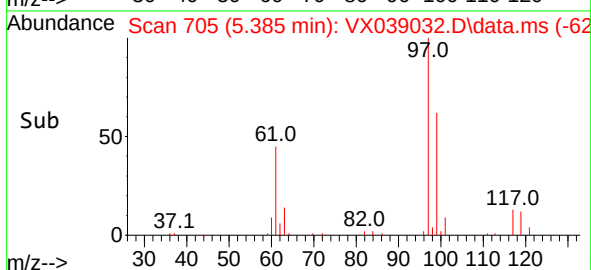
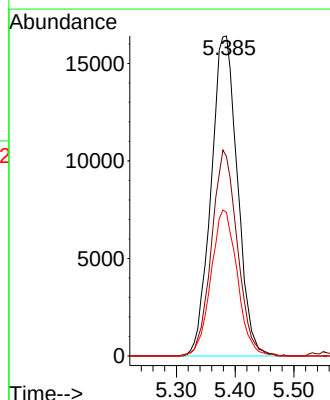
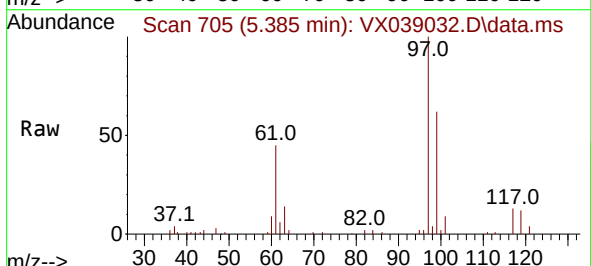
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Supervised By :Mahesh
Dadoda

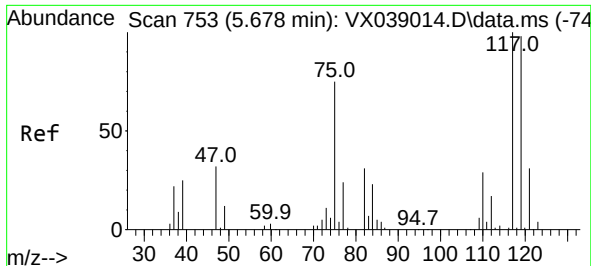
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#32
1,1,1-Trichloroethane
Concen: 20.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

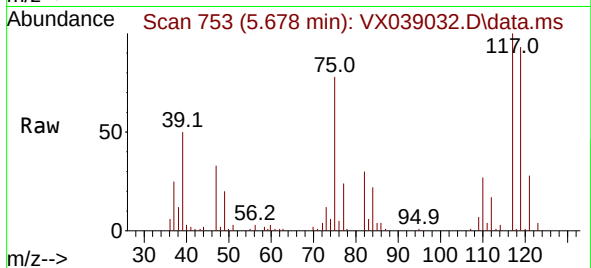
Tgt Ion: 97 Resp: 51151
Ion Ratio Lower Upper
97 100
99 62.7 52.6 79.0
61 45.5 36.9 55.3





#33
Carbon Tetrachloride
Concen: 20.364 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

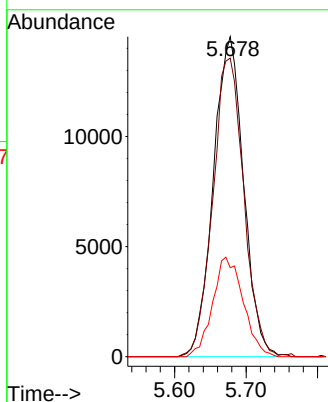
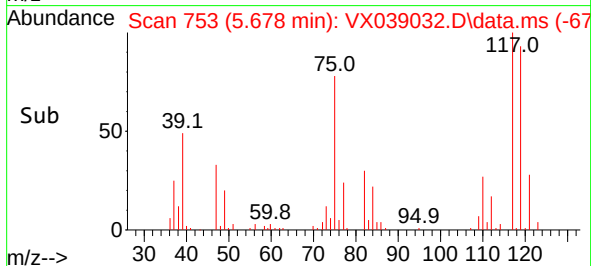
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:117 Resp: 42664
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.4
121 27.8 24.7 37.1

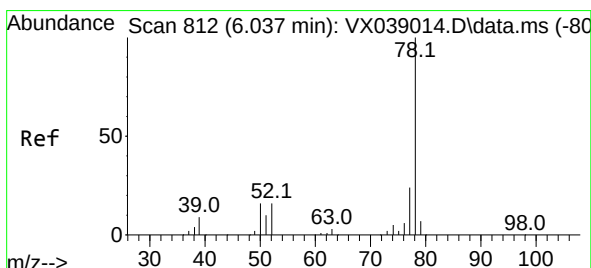
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Reviewed By :John
Carlone

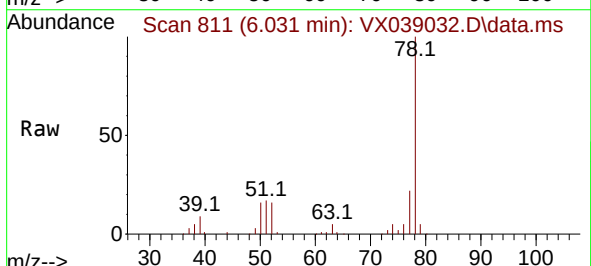


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Supervised By :Mahesh
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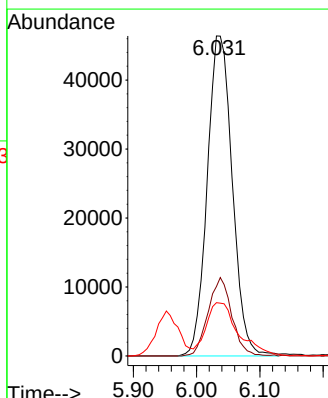
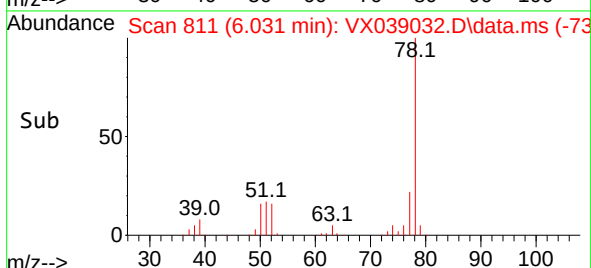
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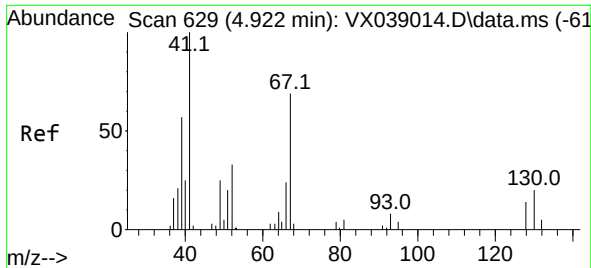


#34
Benzene
Concen: 20.394 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18



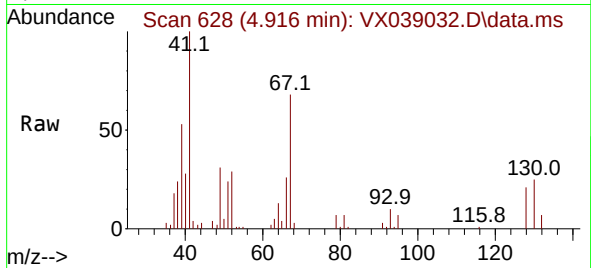
Tgt Ion: 78 Resp: 127844
Ion Ratio Lower Upper
78 100
77 21.7 19.3 28.9
51 16.1 14.4 21.6





#35
Methacrylonitrile
Concen: 21.012 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

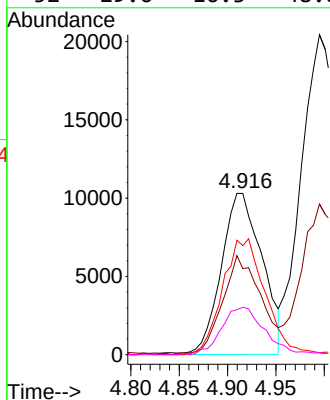
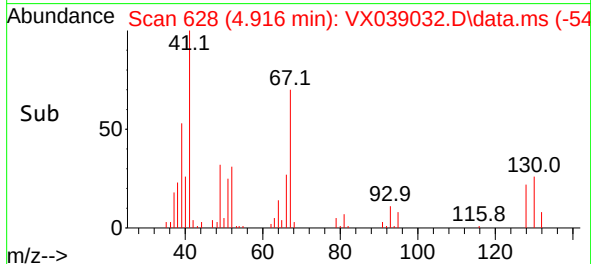
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion: 41 Resp: 3015
Ion Ratio Lower Upper
41 100
39 52.8 28.2 84.7
67 68.1 34.5 103.5
52 29.6 16.3 48.8

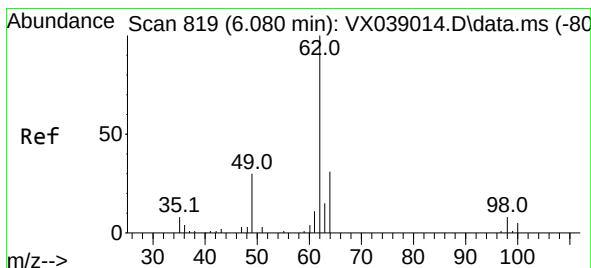
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Reviewed By :John
Carlone



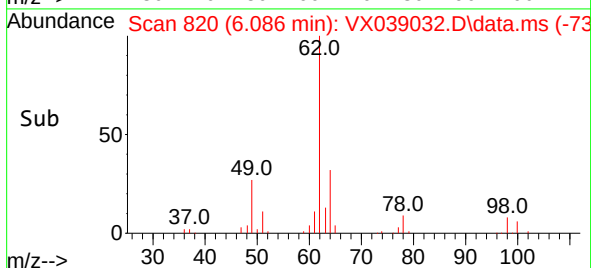
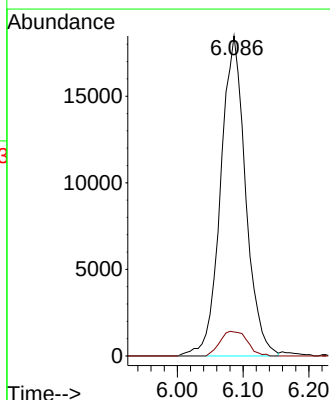
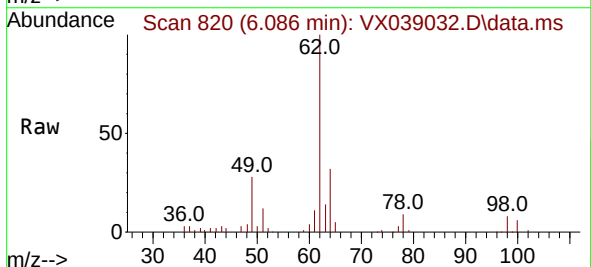
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Supervised By :Mahesh
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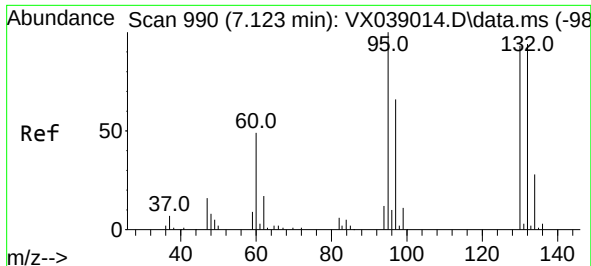
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#36
1,2-Dichloroethane
Concen: 21.226 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 62 Resp: 48821
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.4





#37

Trichloroethene

Concen: 20.008 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBSD01

Tgt Ion:130 Resp: 3183

Ion Ratio Lower Upper

130 100

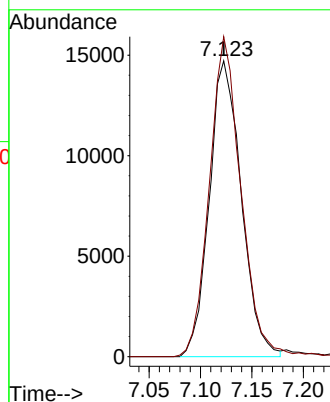
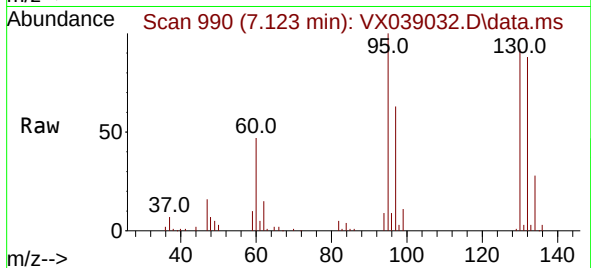
95 107.6 85.8 128.8

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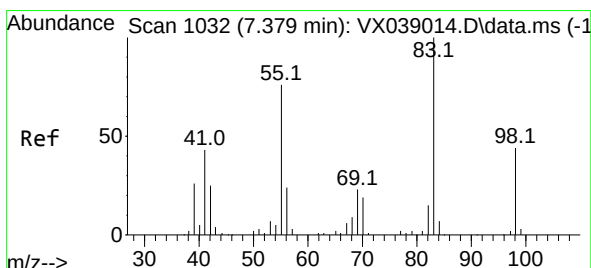
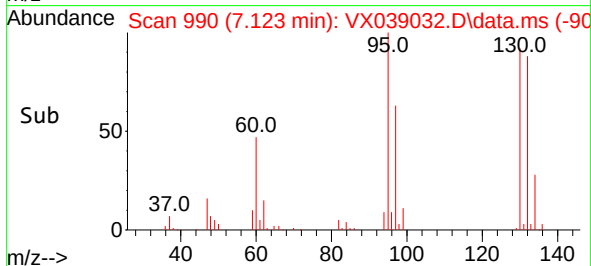


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#38

Methylcyclohexane

Concen: 20.663 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

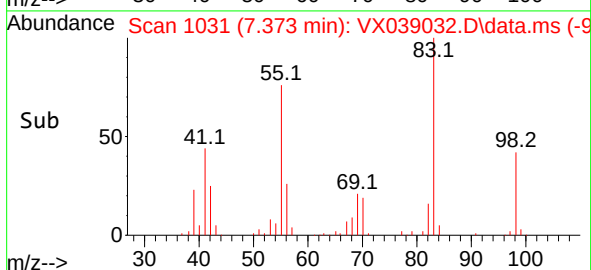
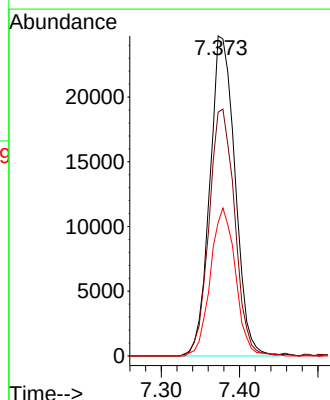
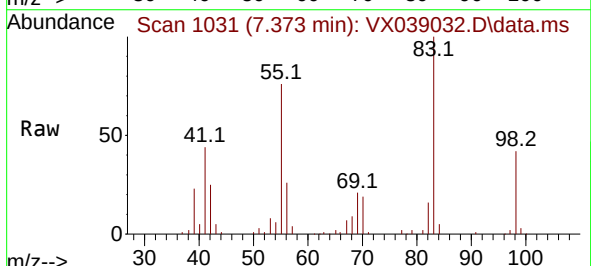
Tgt Ion: 83 Resp: 55401

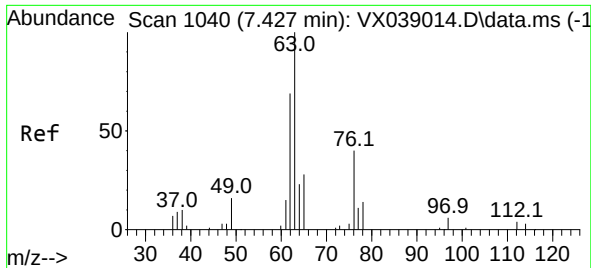
Ion Ratio Lower Upper

83 100

55 78.4 38.6 116.0

98 45.8 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.604 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBSD01

Tgt Ion: 63 Resp: 3406

Ion Ratio Lower Upper

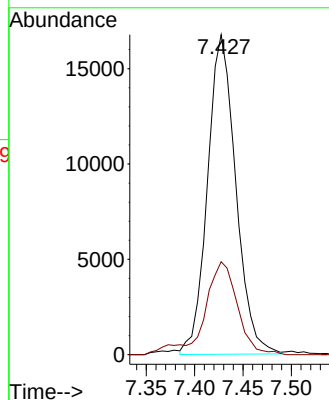
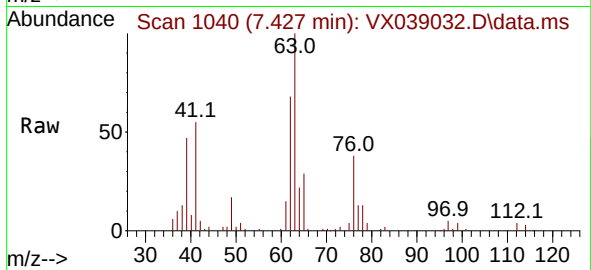
63 100

65 28.9 24.6 37.0

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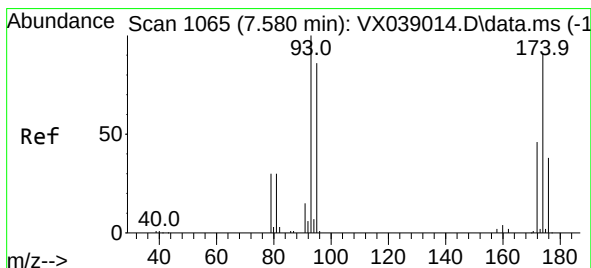
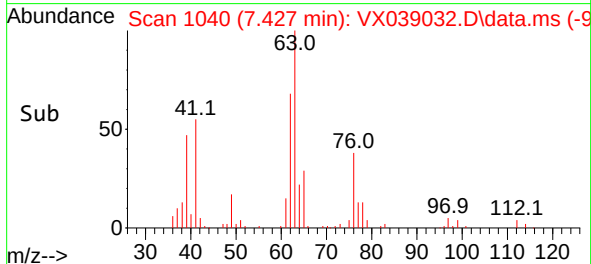
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#40

Dibromomethane

Concen: 20.569 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

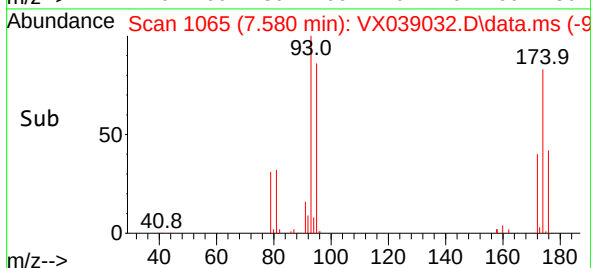
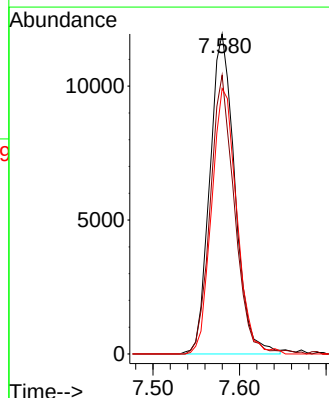
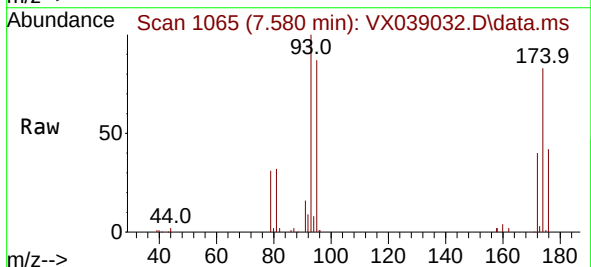
Tgt Ion: 93 Resp: 24026

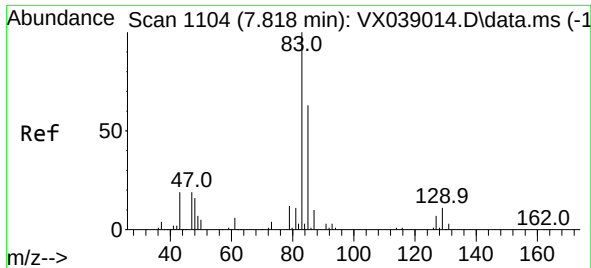
Ion Ratio Lower Upper

93 100

95 83.3 0.0 163.4

174 82.9 0.0 166.4





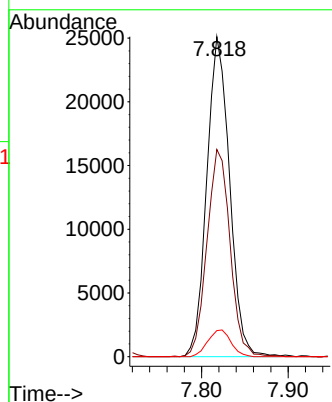
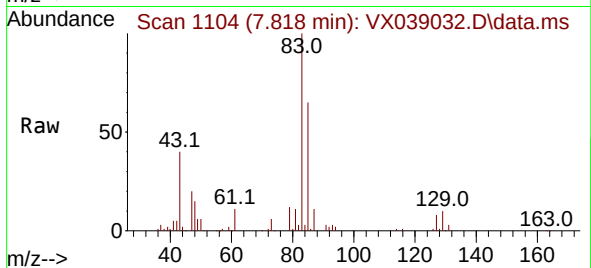
#41
Bromodichloromethane
Concen: 20.480 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 83 Resp: 4595
Ion Ratio Lower Upper
83 100
85 64.8 50.8 76.2
127 8.1 5.9 8.9

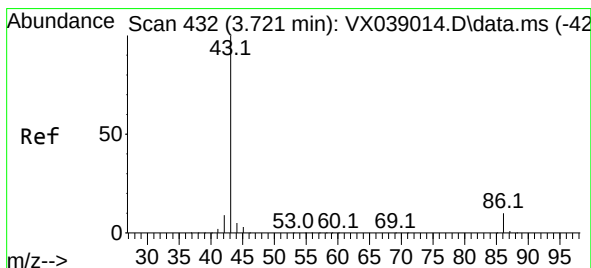
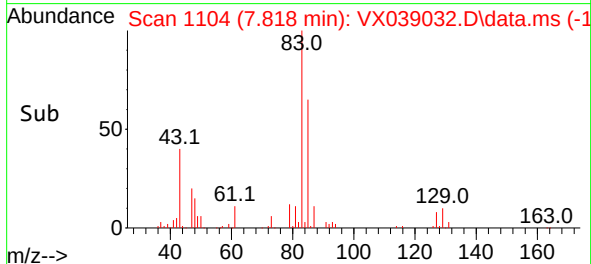
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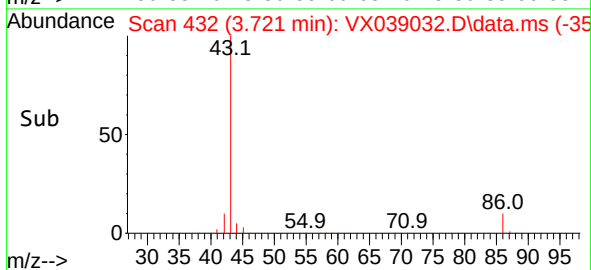
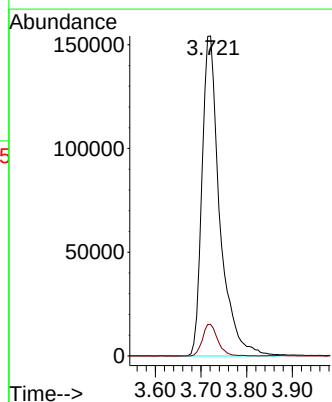
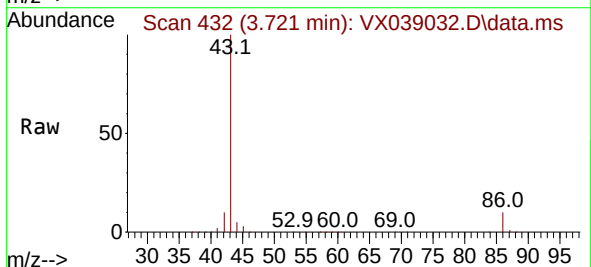
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Supervised By :Mahesh
Dadoda

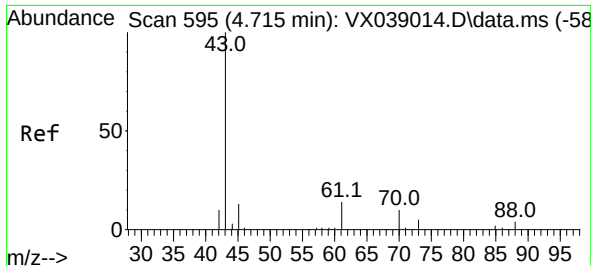
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#42
Vinyl Acetate
Concen: 107.780 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 43 Resp: 415909
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43

Ethyl Acetate

Concen: 21.604 ug/l

RT: 4.708 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBSD01

Tgt Ion: 43 Resp: 60218

Ion Ratio Lower Upper

43 100

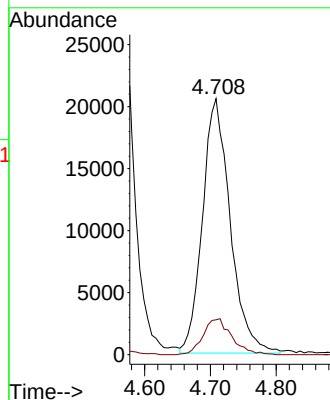
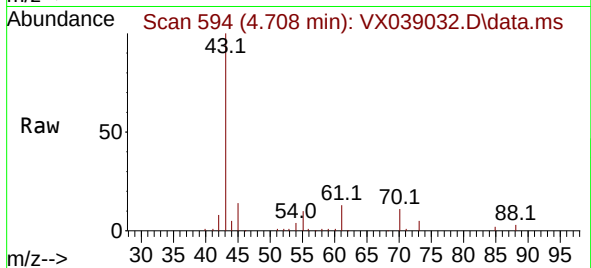
45 14.6 11.8 17.8

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Reviewed By :John

Carlone

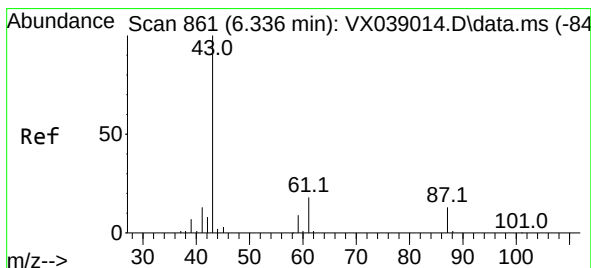
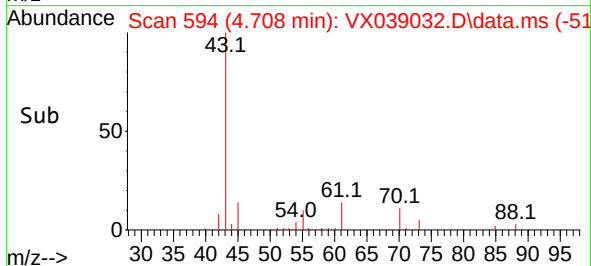


11/28/2023

Supervised By :Mahesh

Dadoda

11/28/2023



#44

Isopropyl Acetate

Concen: 21.526 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX039032.D

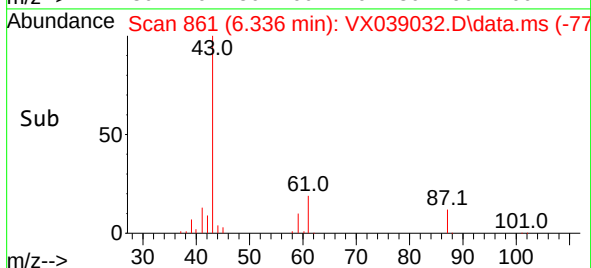
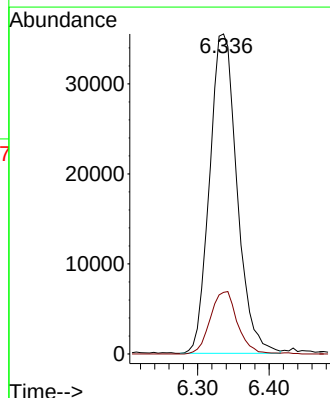
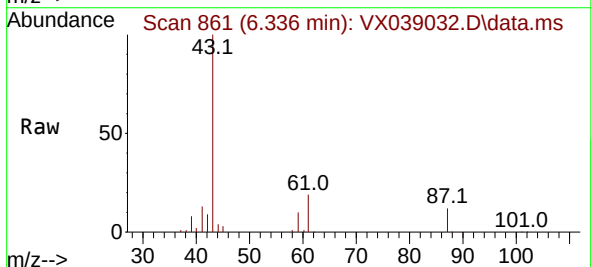
Acq: 27 Nov 2023 11:18

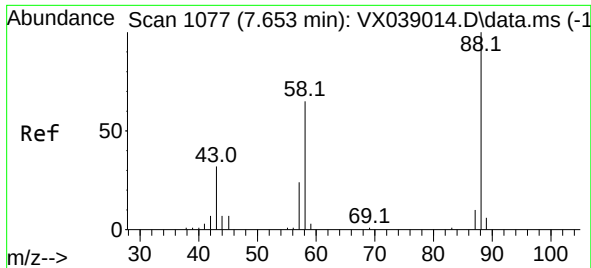
Tgt Ion: 43 Resp: 94586

Ion Ratio Lower Upper

43 100

61 19.3 15.6 23.4





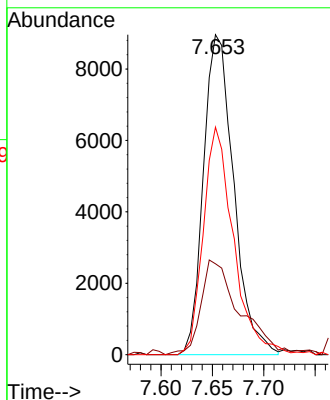
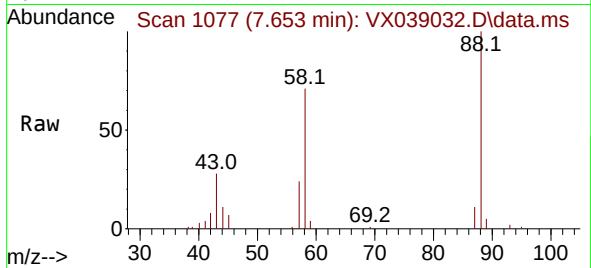
#45
1,4-Dioxane
Concen: 409.619 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 88 Resp: 18374
Ion Ratio Lower Upper
88 100
43 37.8 28.1 42.1
58 70.8 57.7 86.5

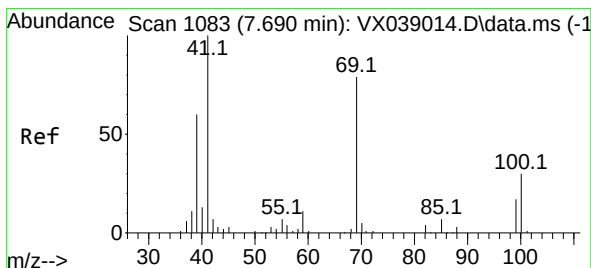
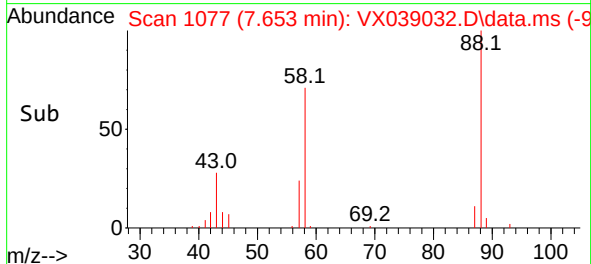
Manual Integrations
APPROVED

Reviewed By :John
Carlone



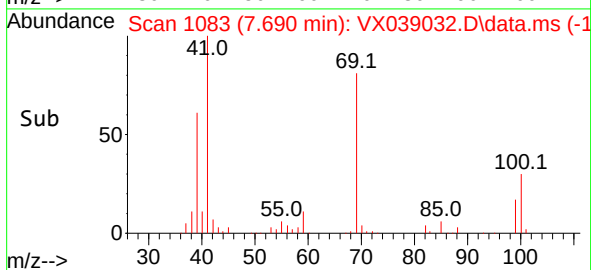
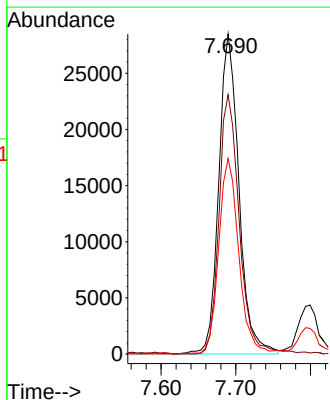
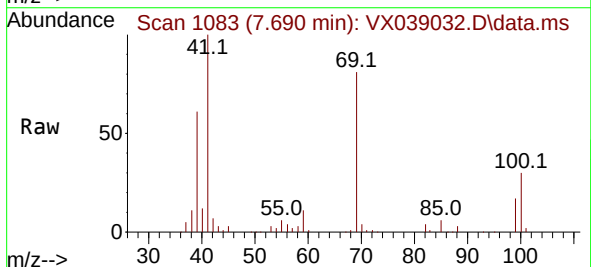
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Supervised By :Mahesh
Dadoda

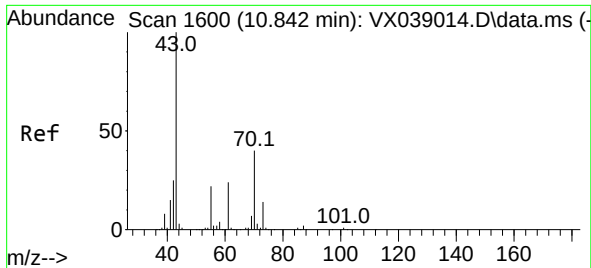
11/28/2023



#46
Methyl methacrylate
Concen: 21.305 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

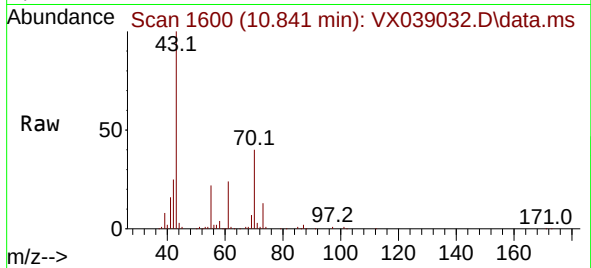
Tgt Ion: 41 Resp: 53524
Ion Ratio Lower Upper
41 100
69 81.0 39.6 118.8
39 61.1 30.1 90.3





#47
n-amyl acetate
Concen: 20.119 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

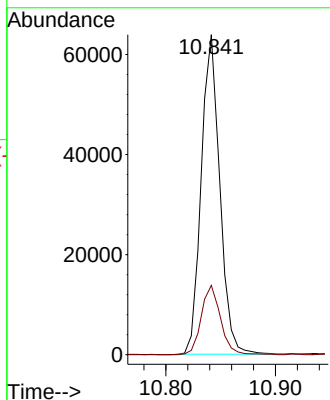
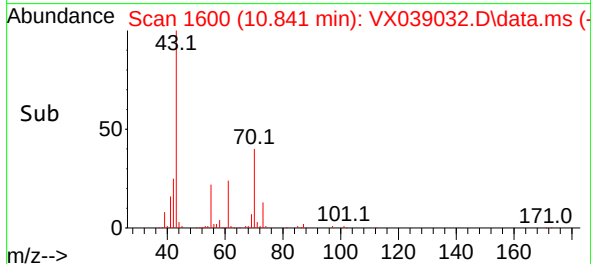
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion: 43 Resp: 74825
Ion Ratio Lower Upper
43 100
55 22.5 18.2 27.2

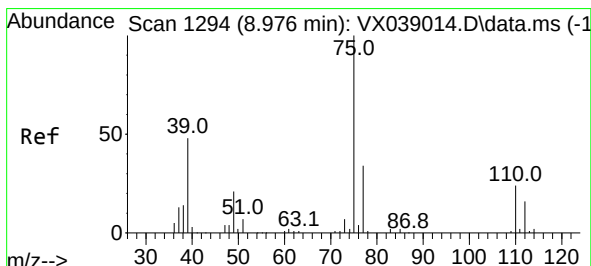
Manual Integrations
APPROVED

Reviewed By :John
Carlone



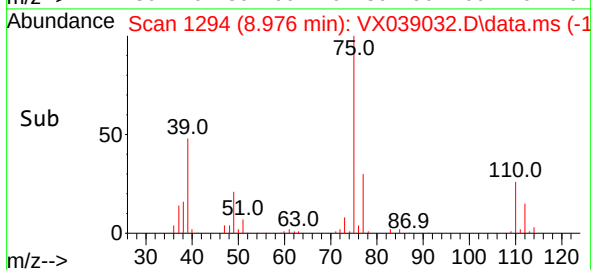
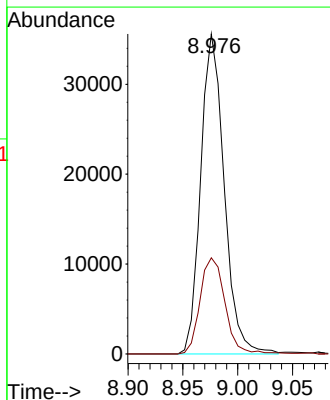
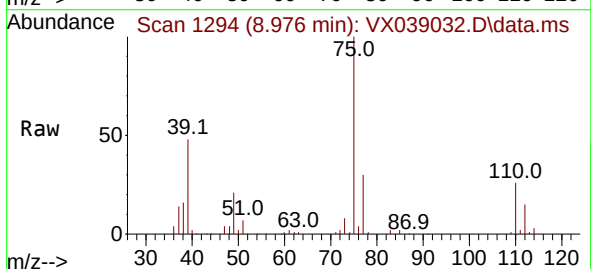
11/28/2023
Supervised By :Mahesh
Dadoda

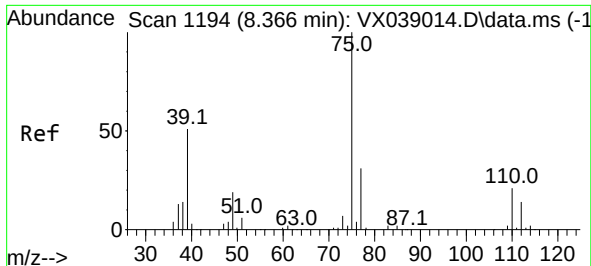
11/28/2023



#48
t-1,3-Dichloropropene
Concen: 20.410 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 75 Resp: 53108
Ion Ratio Lower Upper
75 100
77 30.0 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.904 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBSD01

Tgt Ion: 75 Resp: 56110

Ion Ratio Lower Upper

75 100

77 31.6 24.4 36.6

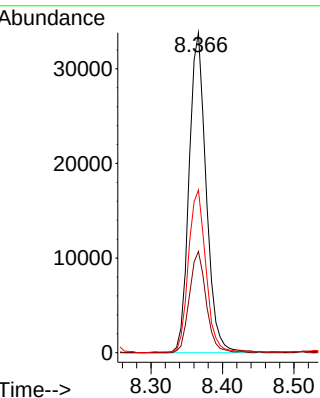
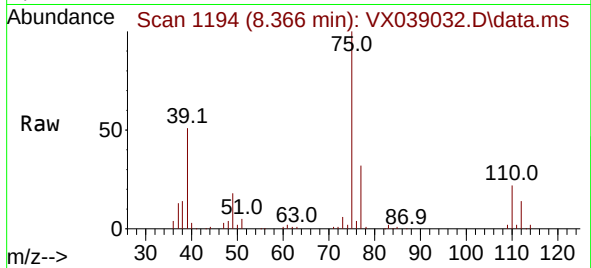
39 50.6 40.6 60.8

Manual Integrations

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Reviewed By :John

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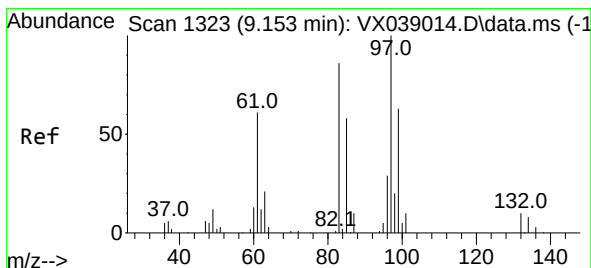
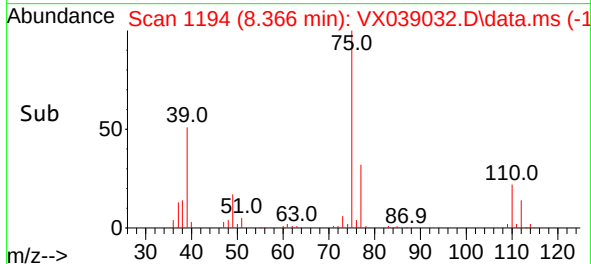


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Dadoda

11/28/2023



#50

1,1,2-Trichloroethane

Concen: 21.124 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Tgt Ion: 97 Resp: 33519

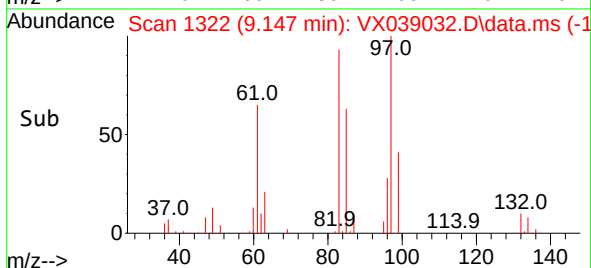
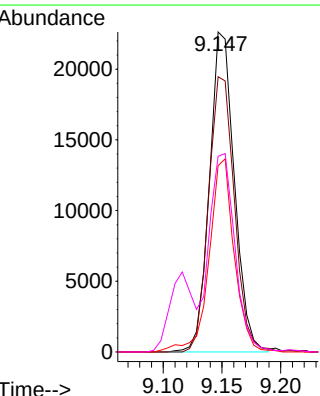
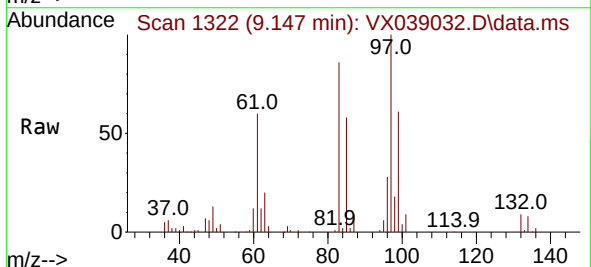
Ion Ratio Lower Upper

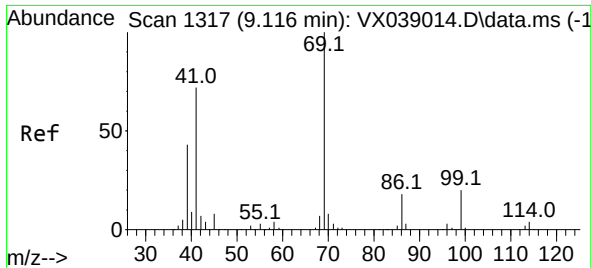
97 100

83 86.0 69.0 103.6

85 57.7 46.3 69.5

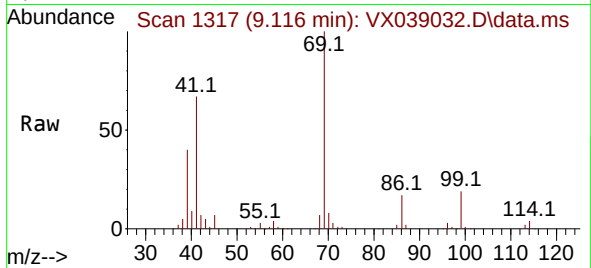
99 60.3 50.9 76.3





#51
Ethyl methacrylate
Concen: 21.268 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

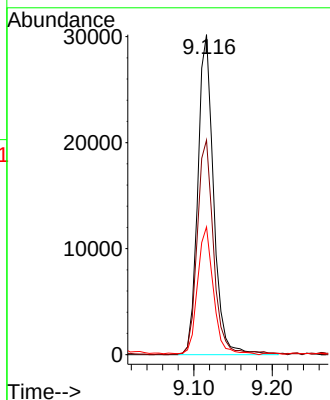
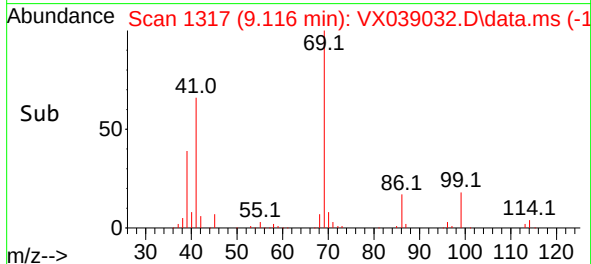
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion: 69 Resp: 42249
Ion Ratio Lower Upper
69 100
41 66.8 36.2 108.6
39 39.6 21.1 63.4

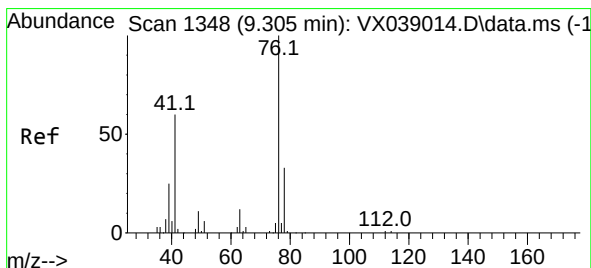
Manual Integrations
APPROVED

Reviewed By :John
Carlone



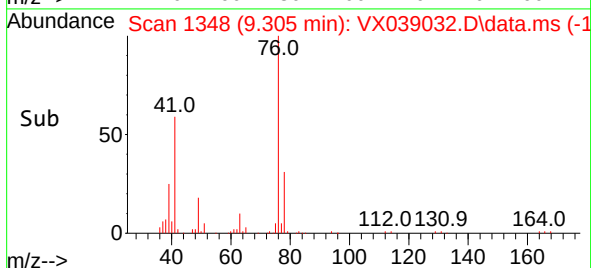
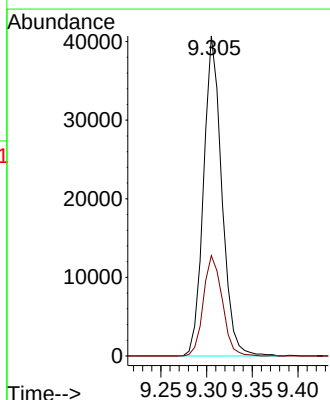
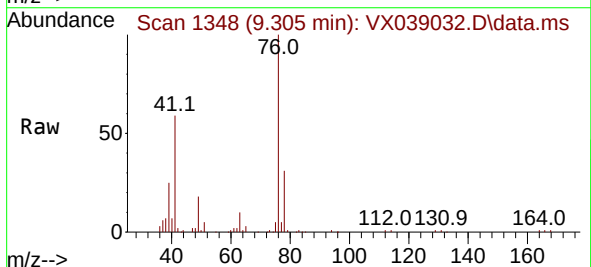
11/28/2023
Supervised By :Mahesh
Dadoda

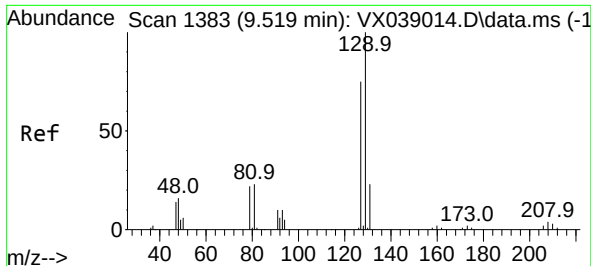
11/28/2023



#52
1,3-Dichloropropane
Concen: 20.773 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

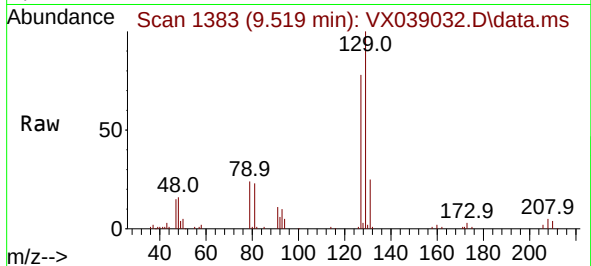
Tgt Ion: 76 Resp: 56520
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.0





#53
Dibromochloromethane
Concen: 20.015 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

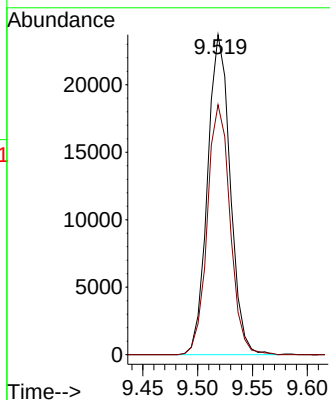
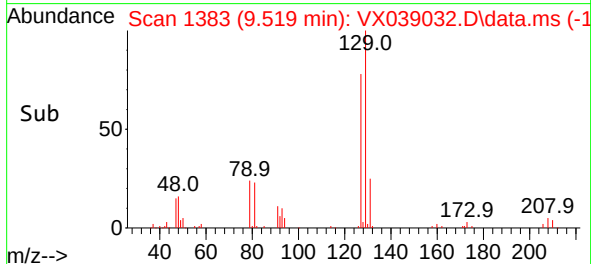
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:129 Resp: 34108
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.9

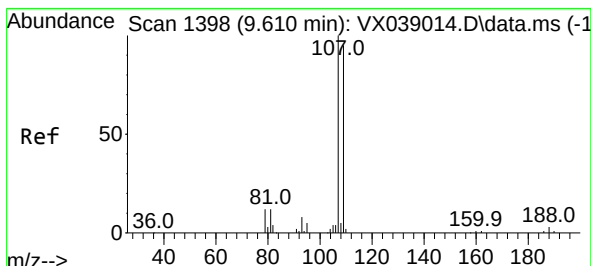
Manual Integrations
APPROVED

Reviewed By :John
Carlone



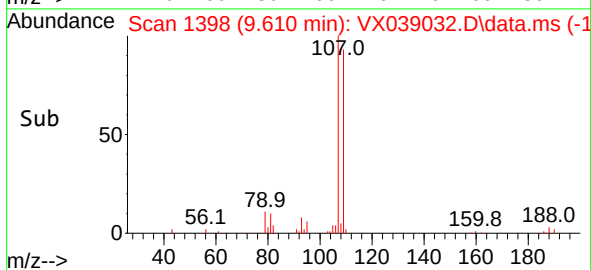
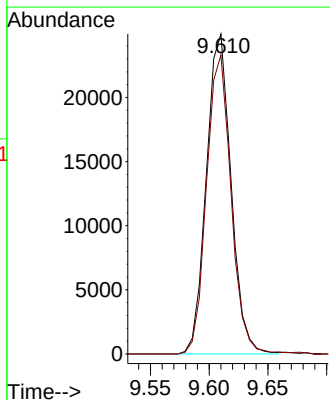
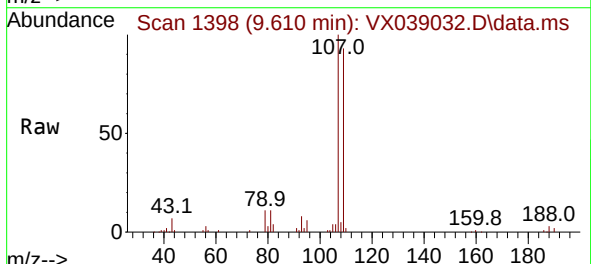
11/28/2023
Supervised By :Mahesh
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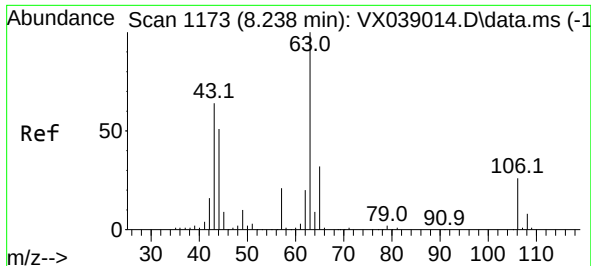
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#54
1,2-Dibromoethane
Concen: 20.948 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion:107 Resp: 36451
Ion Ratio Lower Upper
107 100
109 92.6 75.1 112.7





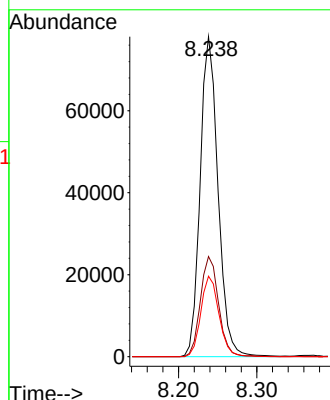
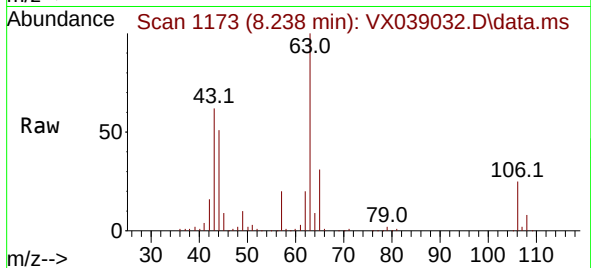
#55
2-Chloroethyl vinyl ether
Concen: 98.290 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 63 Resp: 123740
Ion Ratio Lower Upper
63 100
65 31.6 25.8 38.6
106 25.5 20.6 31.0

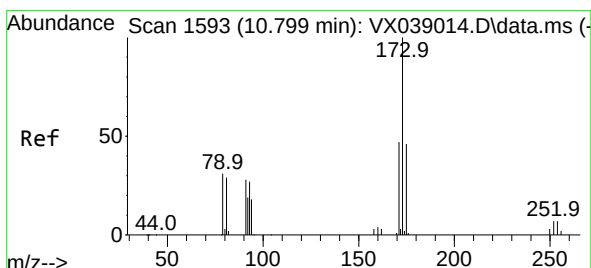
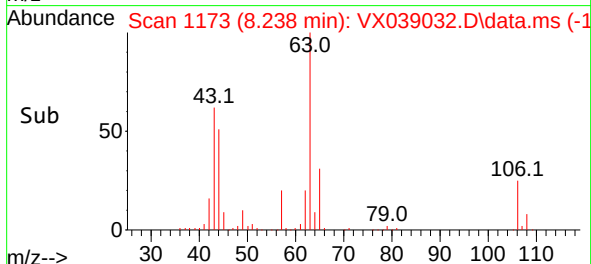
Manual Integrations
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Reviewed By :John
Carlone



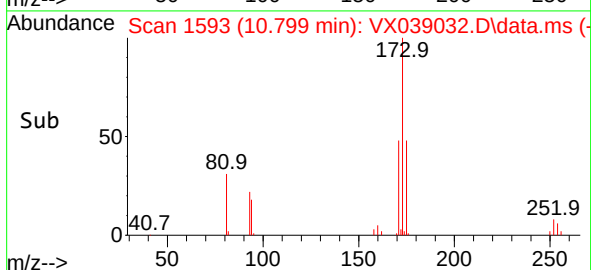
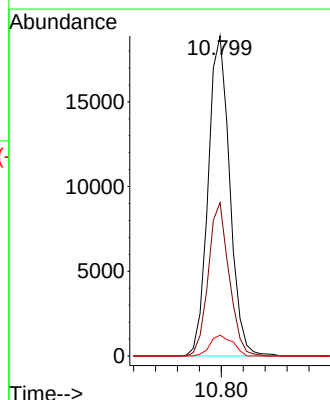
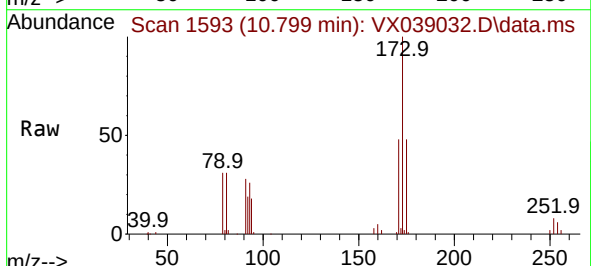
11/28/2023
Supervised By :Mahesh
Dadoda

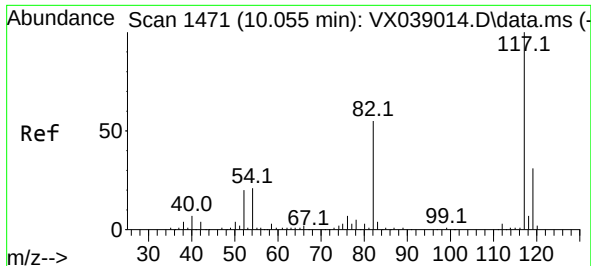
11/28/2023



#56
Bromoform
Concen: 20.984 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

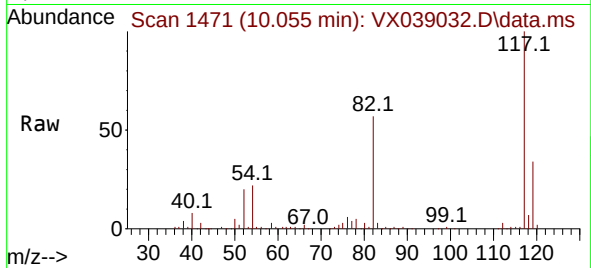
Tgt Ion:173 Resp: 25808
Ion Ratio Lower Upper
173 100
175 46.1 37.6 56.4
254 6.8 5.8 8.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

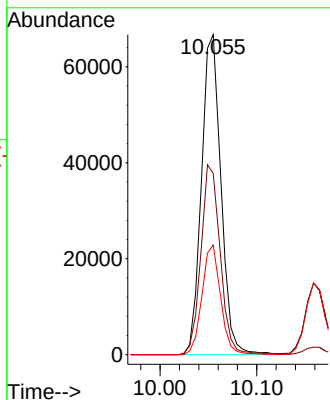
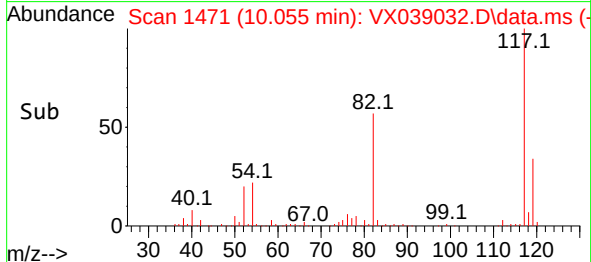
Instrument : MSVOA_X
ClientSampleId : VX1127WBSD01



Tgt Ion: 117 Resp: 93854
Ion Ratio Lower Upper
117 100
82 58.7 47.0 70.6
119 32.6 25.2 37.8

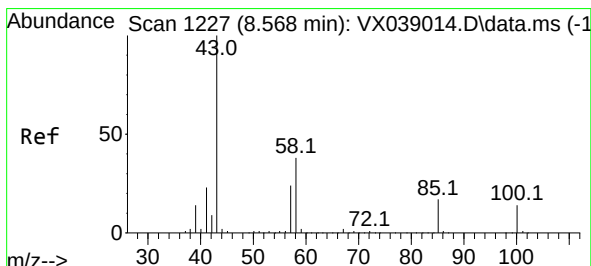
Manual Integrations
APPROVED

Reviewed By :John
Carlone



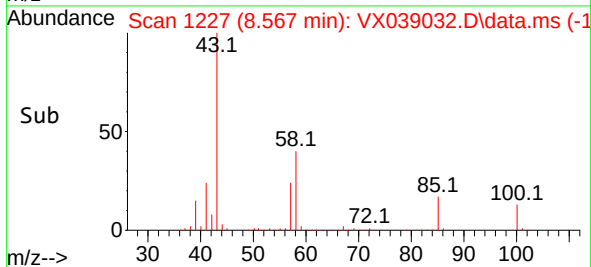
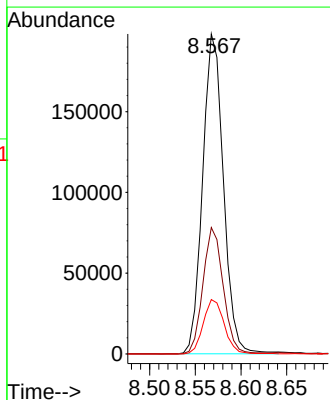
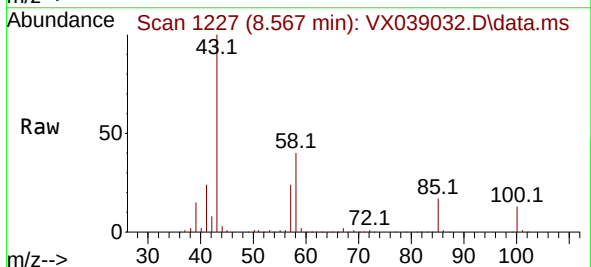
11/28/2023
Supervised By :Mahesh
Dadoda

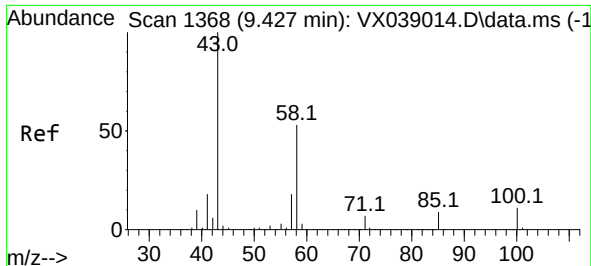
11/28/2023



#58
4-Methyl-2-Pentanone
Concen: 110.020 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 43 Resp: 313127
Ion Ratio Lower Upper
43 100
58 38.6 30.1 45.1
85 17.1 13.9 20.9





#59

2-Hexanone

Concen: 109.127 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

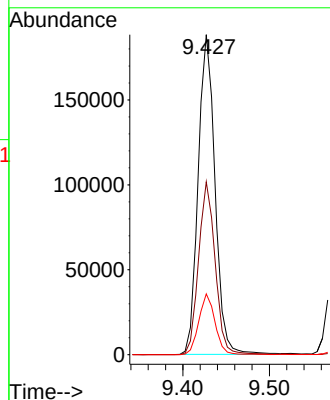
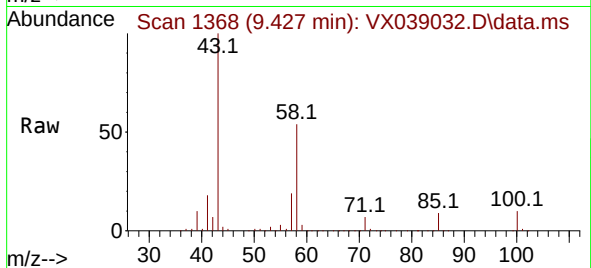
VX1127WBSD01

Tgt Ion: 43 Resp: 25494

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.7	64.1
57	18.2	14.8	22.2

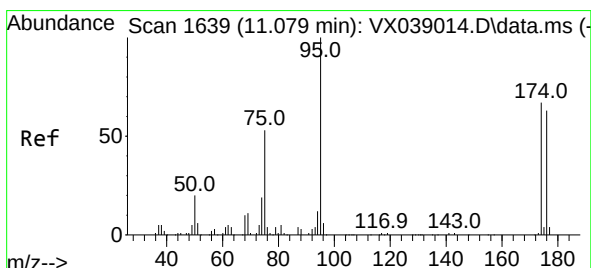
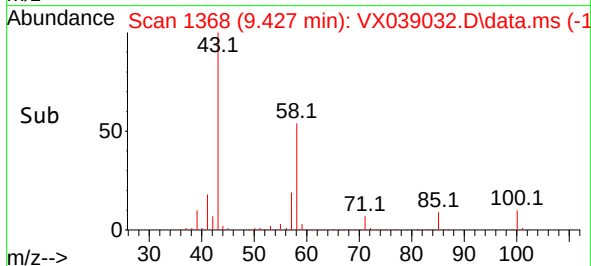
Manual Integrations
APPROVED

Reviewed By :John
Carlone



11/28/2023
Supervised By :Mahesh
Dadoda

11/28/2023



#60

4-Bromofluorobenzene

Concen: 29.563 ug/l

RT: 11.079 min Scan# 1639

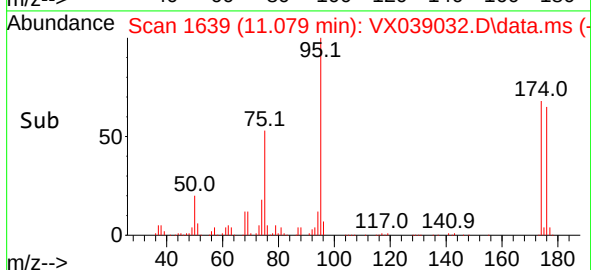
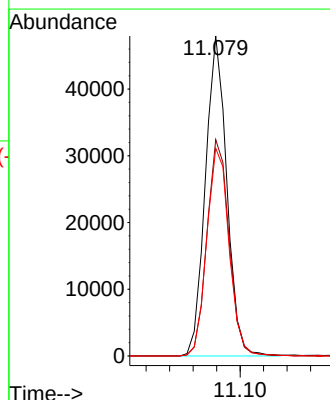
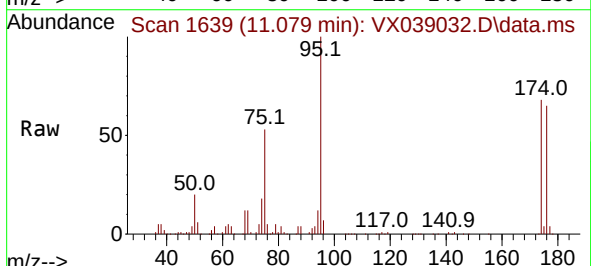
Delta R.T. -0.000 min

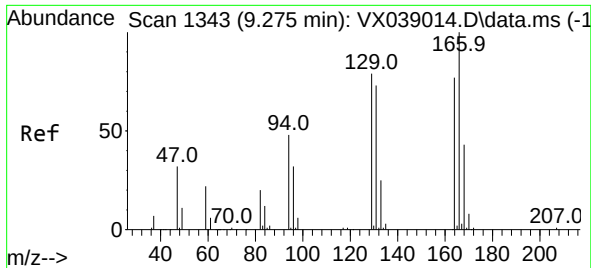
Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Tgt Ion: 95 Resp: 60602

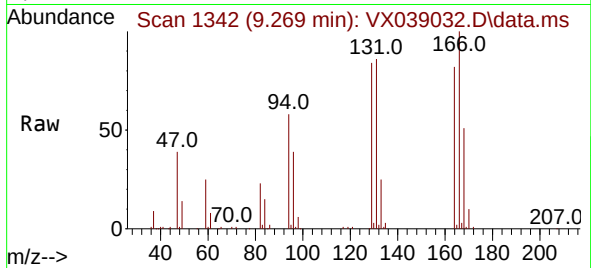
Ion	Ratio	Lower	Upper
95	100		
174	69.6	55.4	83.2
176	67.8	52.6	78.8





#61
Tetrachloroethene
Concen: 21.319 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

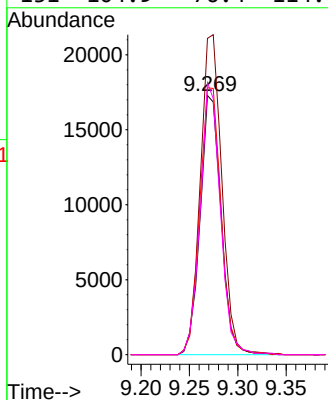
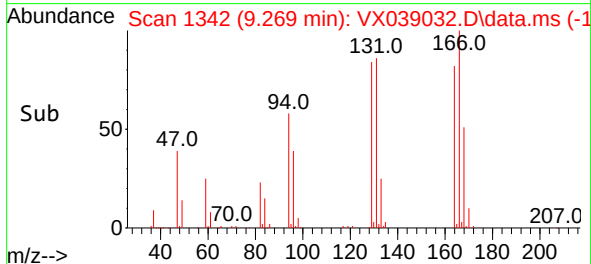
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:164 Resp: 2601
Ion Ratio Lower Upper
164 100
166 122.0 104.0 156.0
129 103.0 82.0 123.0
131 104.9 76.4 114.6

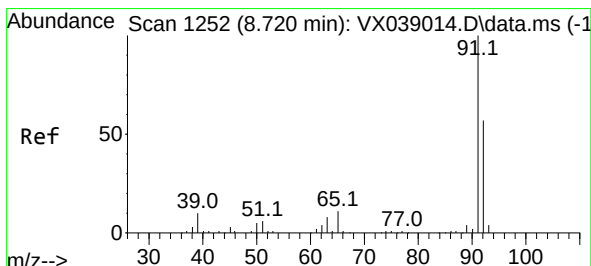
Manual Integrations
APPROVED

Reviewed By :John
Carlone



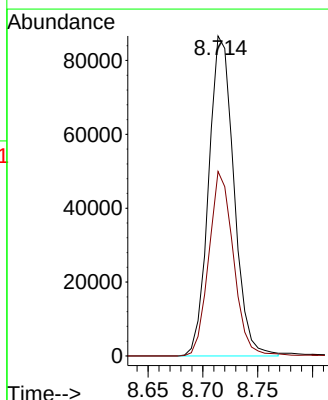
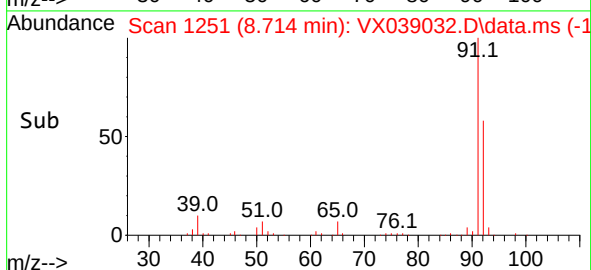
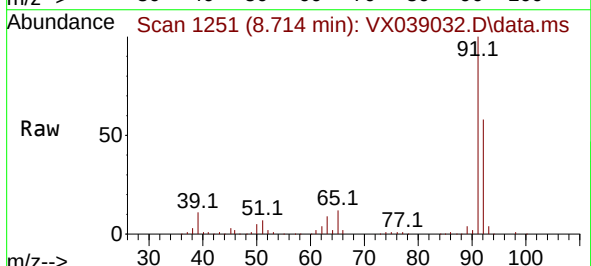
11/28/2023
Supervised By :Mahesh
Dadoda

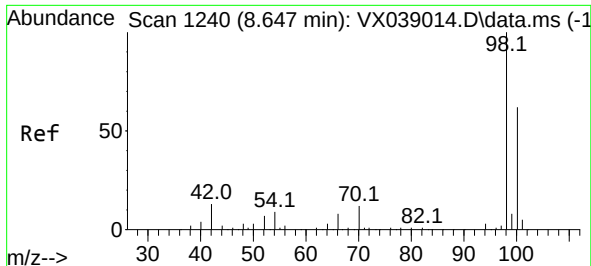
11/28/2023



#62
Toluene
Concen: 20.841 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

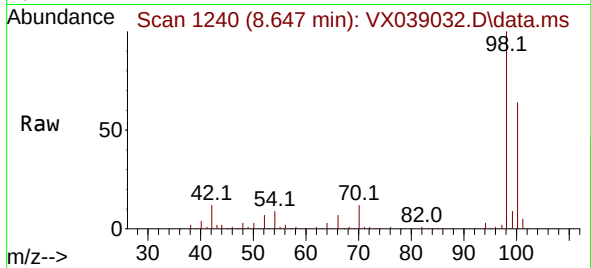
Tgt Ion: 91 Resp: 138871
Ion Ratio Lower Upper
91 100
92 56.3 45.9 68.9





#63
Toluene-d8
Concen: 30.534 ug/l
RT: 8.647 min Scan# 113300
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

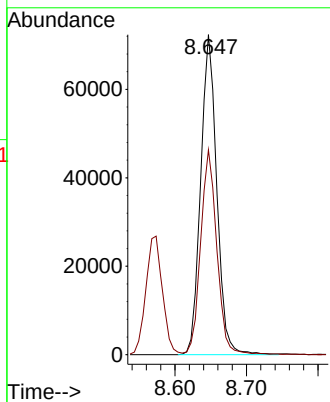
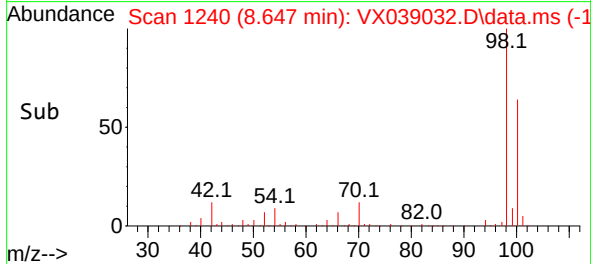
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion: 98 Resp: 113300
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4

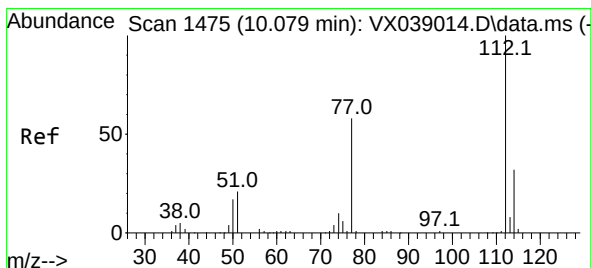
Manual Integrations
APPROVED

Reviewed By :John
Carlone



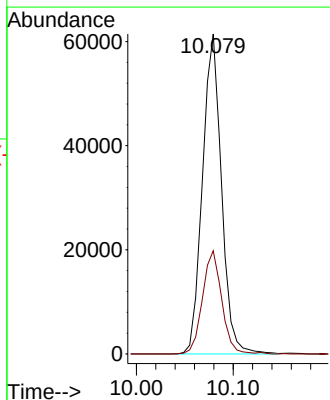
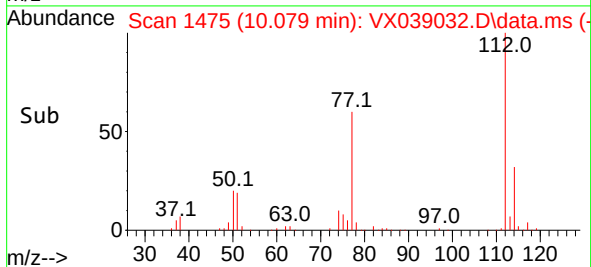
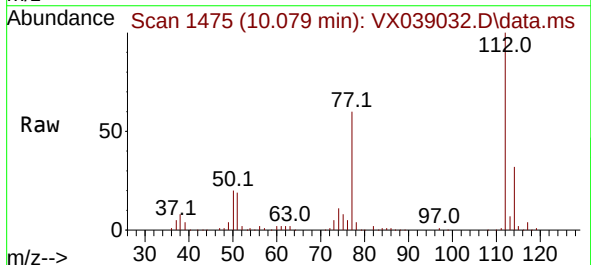
11/28/2023
Supervised By :Mahesh
Dadoda

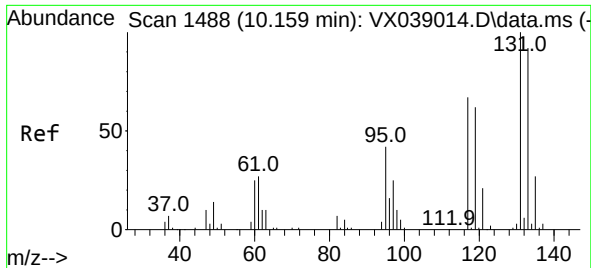
11/28/2023



#64
Chlorobenzene
Concen: 20.761 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion:112 Resp: 84149
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9





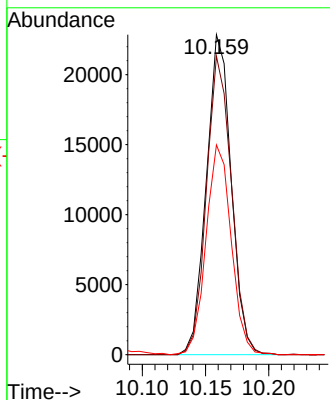
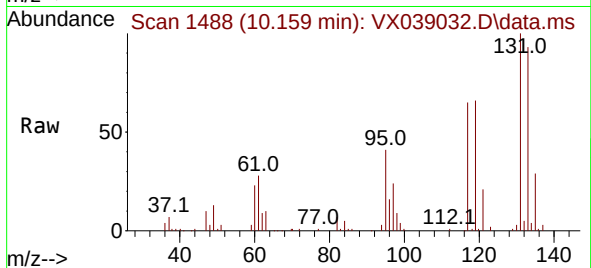
#65
1,1,1,2-Tetrachloroethane
Concen: 21.407 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion:131 Resp: 31248
Ion Ratio Lower Upper
131 100
133 93.9 0.0 191.8
119 66.4 0.0 135.4

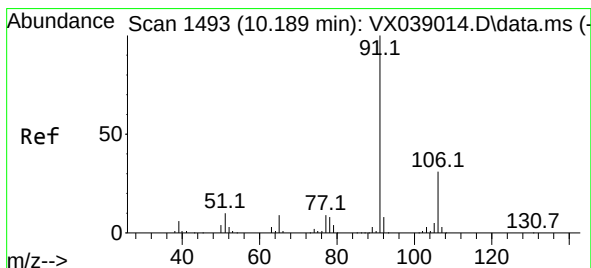
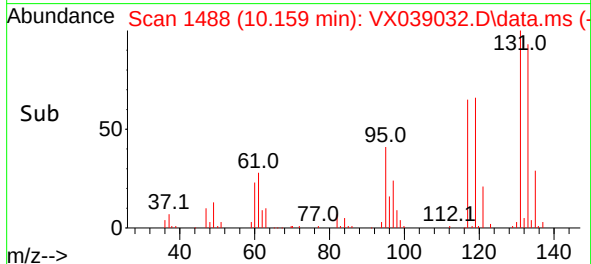
Manual Integrations
APPROVED

Reviewed By :John
Carlone



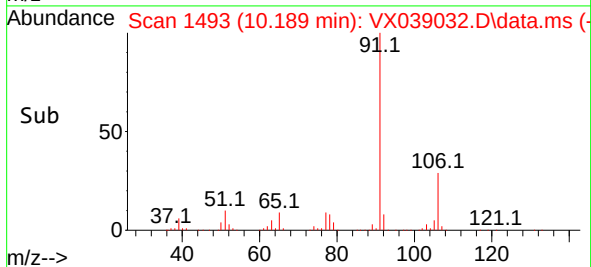
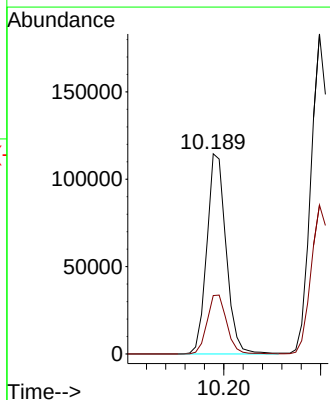
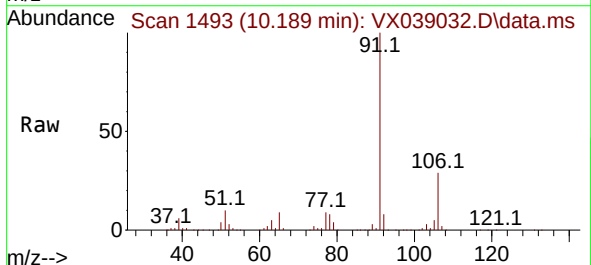
11/28/2023
Supervised By :Mahesh
Dadoda

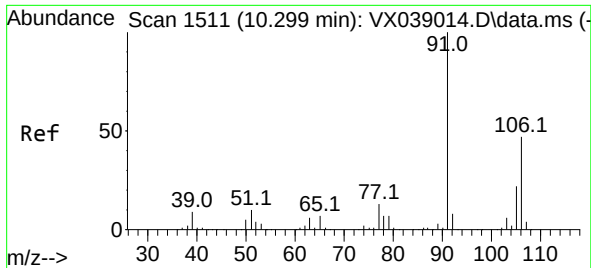
11/28/2023



#66
Ethyl Benzene
Concen: 20.915 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 91 Resp: 158689
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6





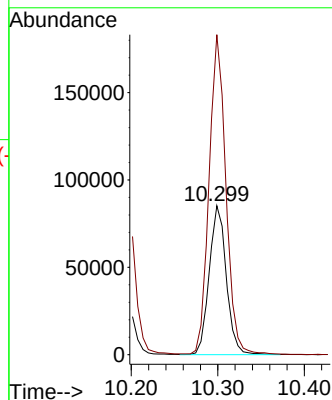
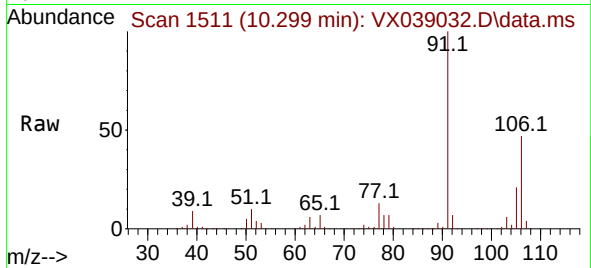
#67
m/p-Xylenes
Concen: 41.779 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion:106 Resp: 117138
Ion Ratio Lower Upper
106 100
91 211.1 169.4 254.0

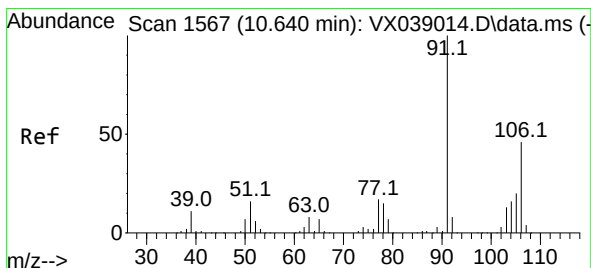
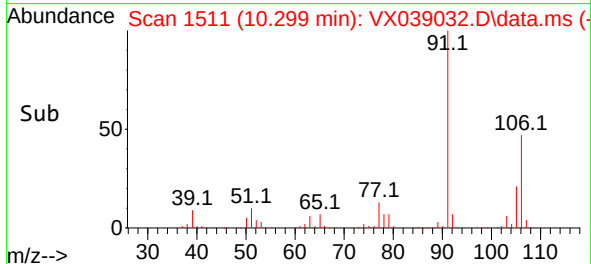
Manual Integrations
APPROVED

Reviewed By :John
Carlone



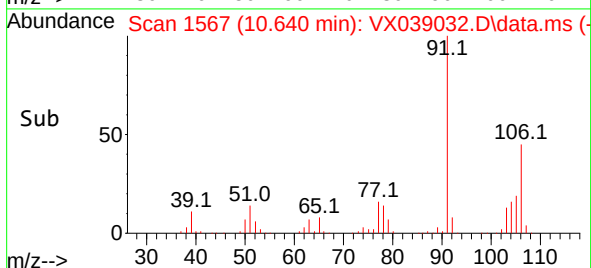
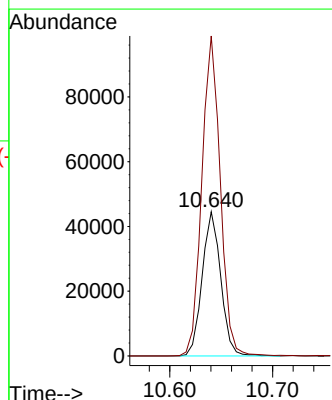
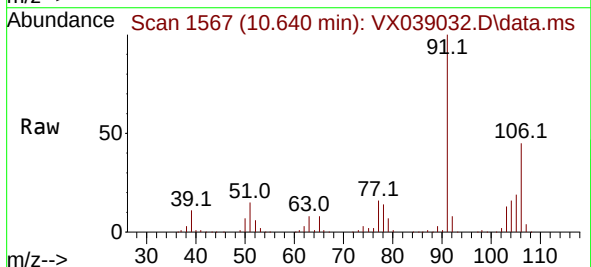
11/28/2023
Supervised By :Mahesh
Dadoda

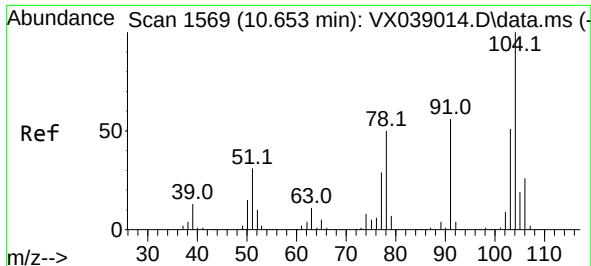
11/28/2023



#68
o-Xylene
Concen: 20.691 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion:106 Resp: 56195
Ion Ratio Lower Upper
106 100
91 219.5 111.2 333.6





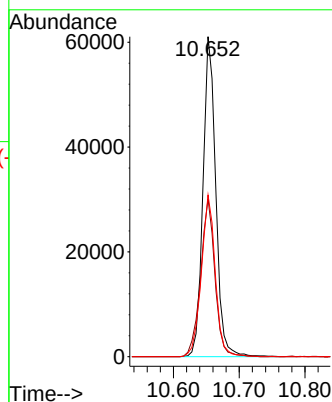
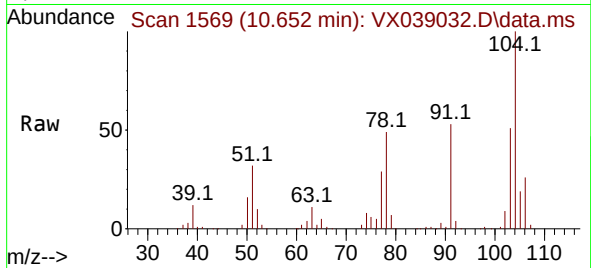
#69
Styrene
Concen: 20.611 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion:104 Resp: 8284
Ion Ratio Lower Upper
104 100
78 55.0 43.7 65.5
103 55.1 44.6 67.0

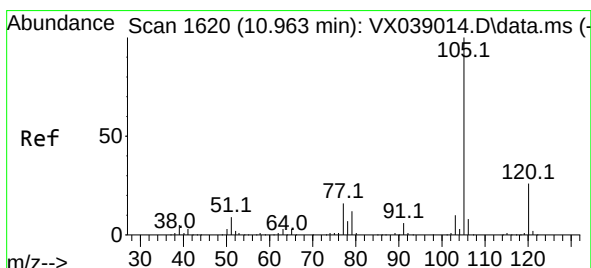
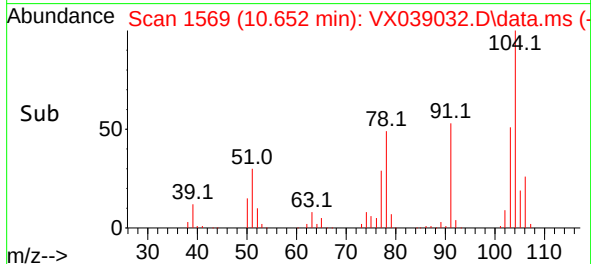
Manual Integrations
APPROVED

Reviewed By :John
Carlone



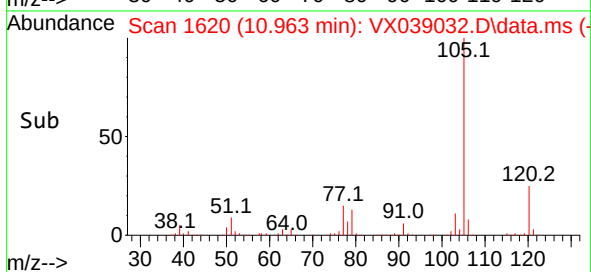
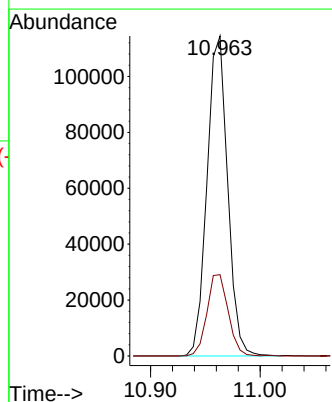
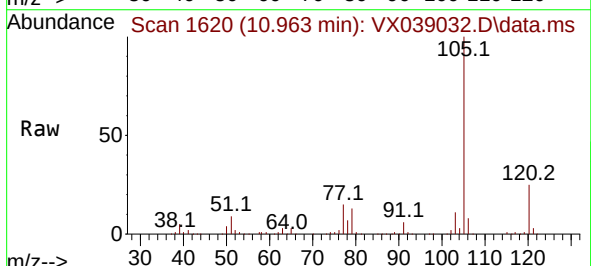
11/28/2023
Supervised By :Mahesh
Dadoda

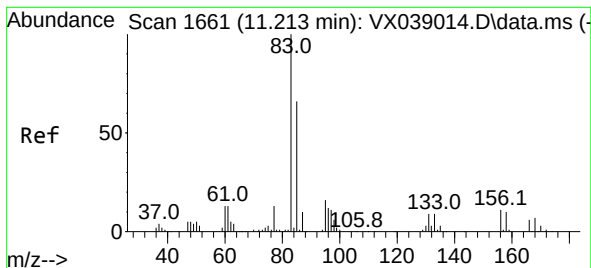
11/28/2023



#70
Isopropylbenzene
Concen: 20.605 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

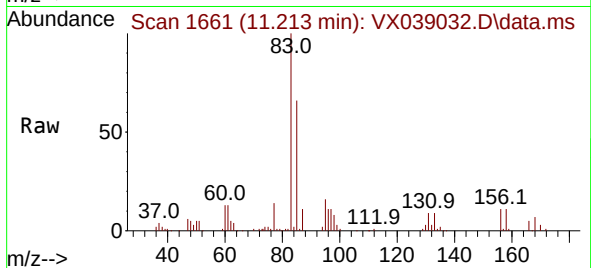
Tgt Ion:105 Resp: 149726
Ion Ratio Lower Upper
105 100
120 26.1 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 21.066 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

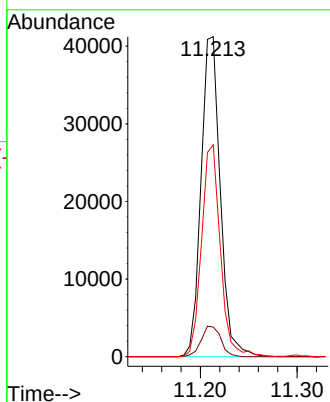
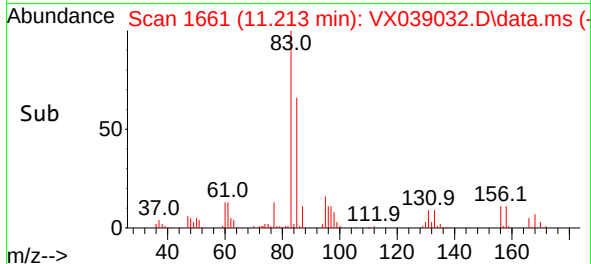
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion: 83 Resp: 5714
Ion Ratio Lower Upper
83 100
131 9.7 4.6 13.8
85 64.6 32.5 97.4

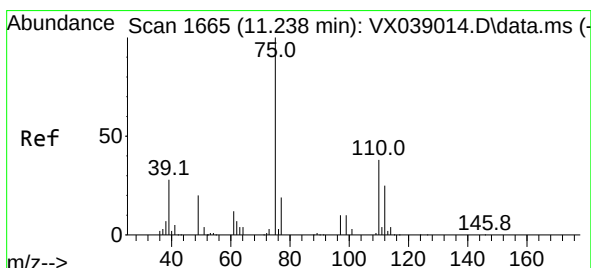
Manual Integrations
APPROVED

Reviewed By :John
Carlone



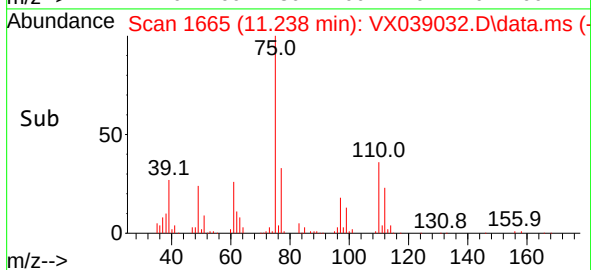
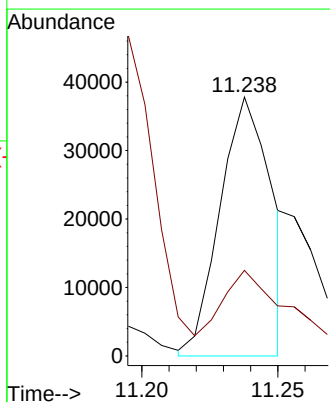
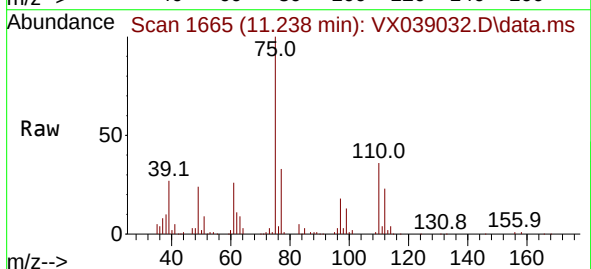
11/28/2023
Supervised By :Mahesh
Dadoda

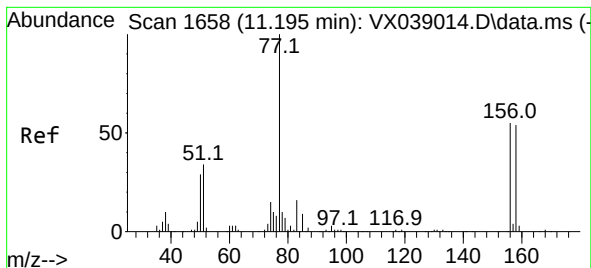
11/28/2023



#72
1,2,3-Trichloropropane
Concen: 21.587 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 75 Resp: 49552
Ion Ratio Lower Upper
75 100
77 45.1 0.0 76.4





#73

Bromobenzene

Concen: 20.658 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

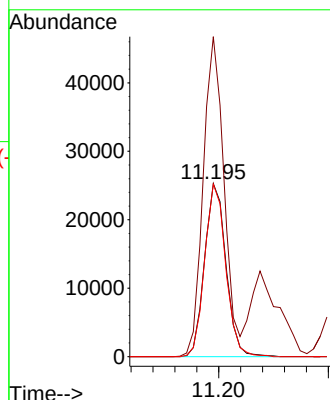
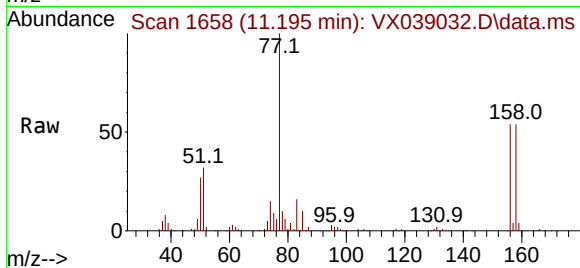
VX1127WBSD01

Tgt Ion:	156	Resp:	34170
Ion Ratio	Lower	Upper	
156	100		
77	179.5	0.0	363.2
158	98.4	0.0	197.8

Manual Integrations

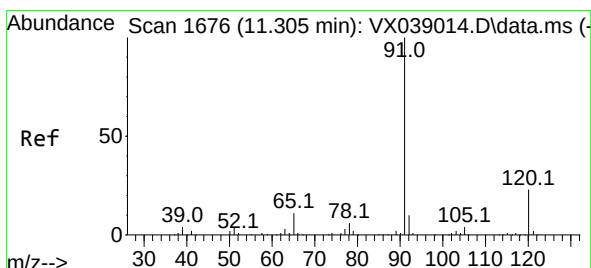
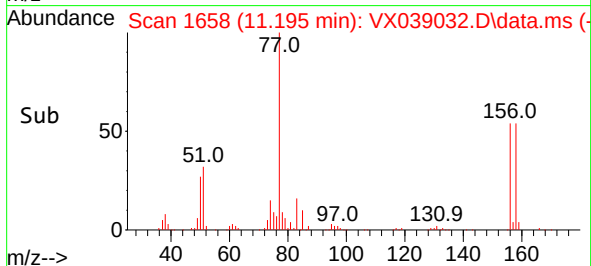
APPROVED

Reviewed By :John
Carlone



11/28/2023
Supervised By :Mahesh
Dadoda

11/28/2023



#74

n-propylbenzene

Concen: 20.686 ug/l

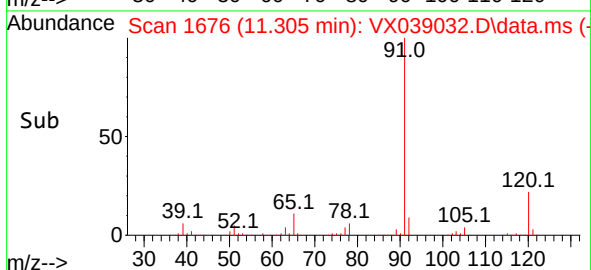
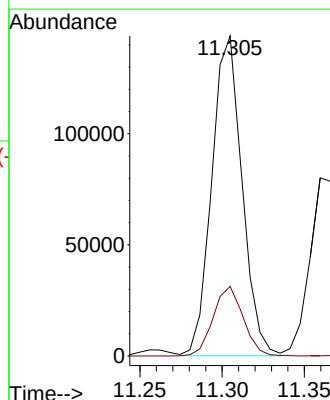
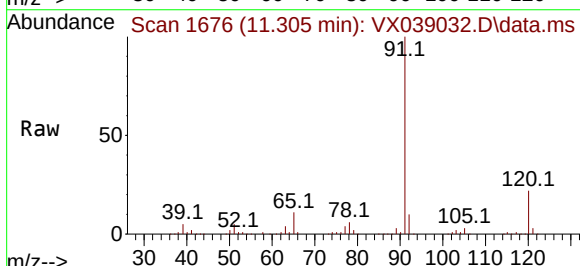
RT: 11.305 min Scan# 1676

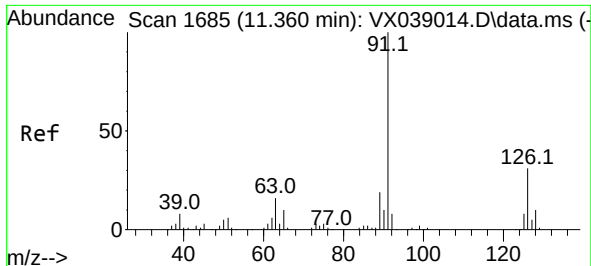
Delta R.T. -0.000 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Tgt Ion:	91	Resp:	184163
Ion Ratio	Lower	Upper	
91	100		
120	21.6	0.0	43.4





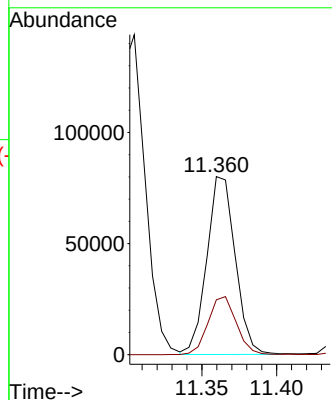
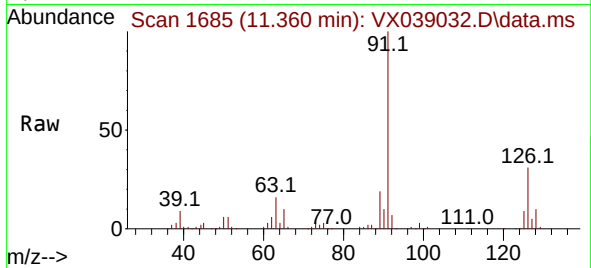
#75
2-Chlorotoluene
Concen: 20.294 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 91 Resp: 106000
Ion Ratio Lower Upper
91 100
126 32.2 0.0 64.2

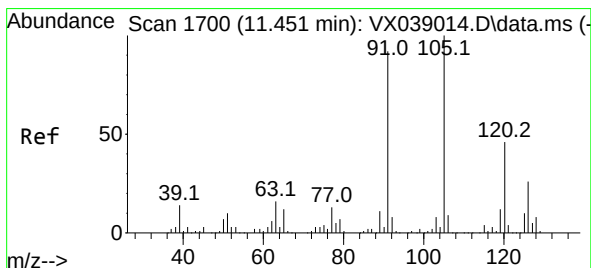
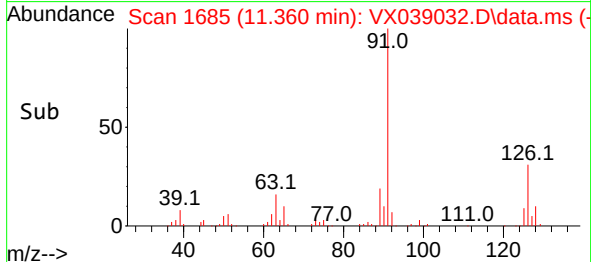
Manual Integrations
APPROVED

Reviewed By :John
Carlone



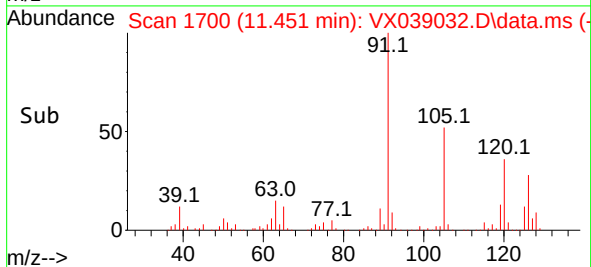
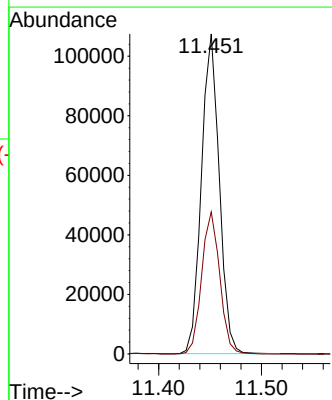
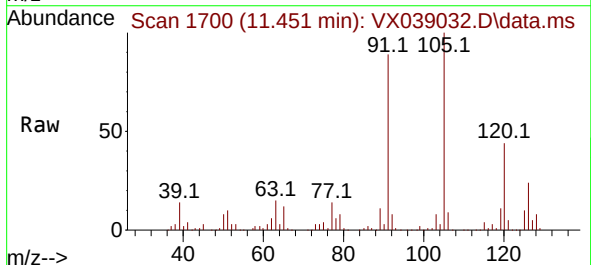
11/28/2023
Supervised By :Mahesh
Dadoda

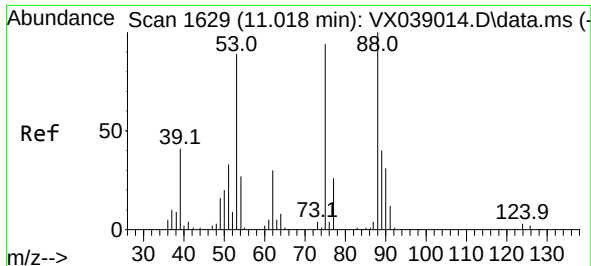
11/28/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.749 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion:105 Resp: 129891
Ion Ratio Lower Upper
105 100
120 45.0 0.0 92.6





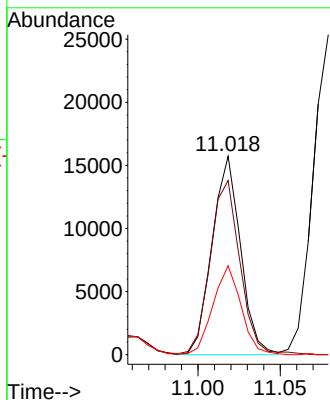
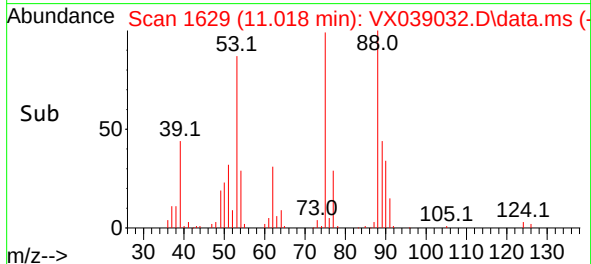
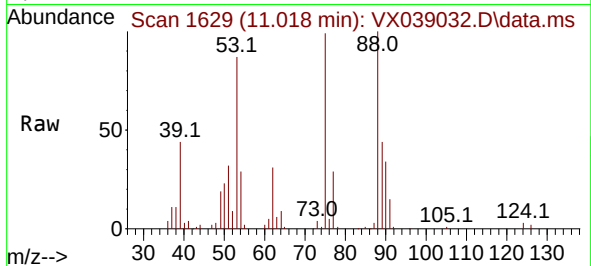
#77
t-1,4-Dichloro-2-butene
Concen: 20.831 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion: 75 Resp: 1894
Ion Ratio Lower Upper
75 100
53 87.3 46.9 140.8
89 44.5 21.3 63.7

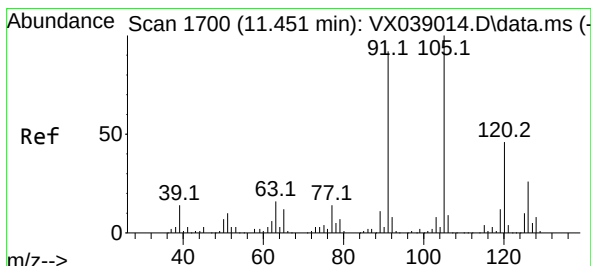
Manual Integrations
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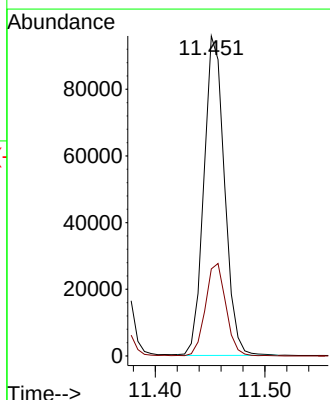
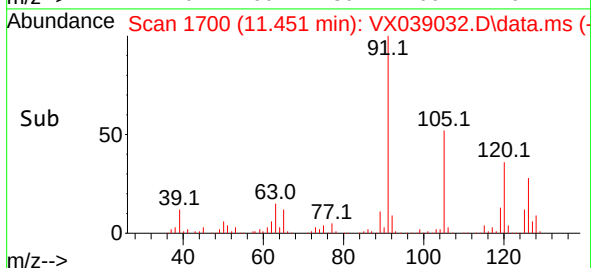
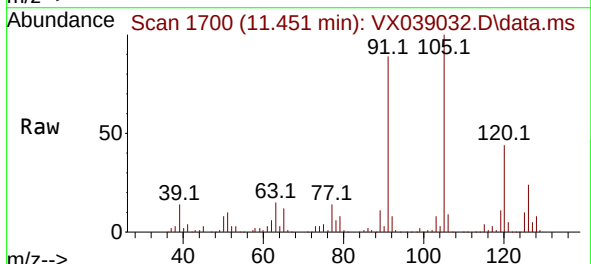
11/28/2023
Supervised By :Mahesh
Dadoda

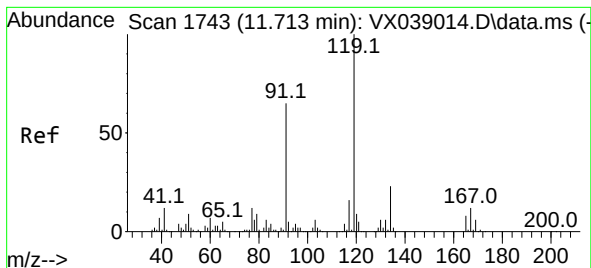
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#78
4-Chlorotoluene
Concen: 20.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Tgt Ion: 91 Resp: 125059
Ion Ratio Lower Upper
91 100
126 28.9 0.0 57.4





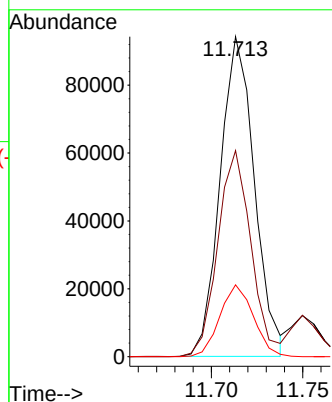
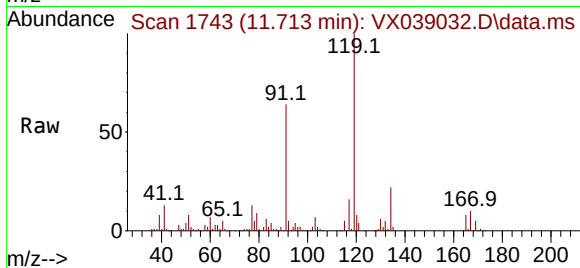
#79
tert-butylbenzene
Concen: 20.688 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01

Tgt Ion:119 Resp: 123145
Ion Ratio Lower Upper
119 100
91 62.4 0.0 125.6
134 22.0 0.0 43.8

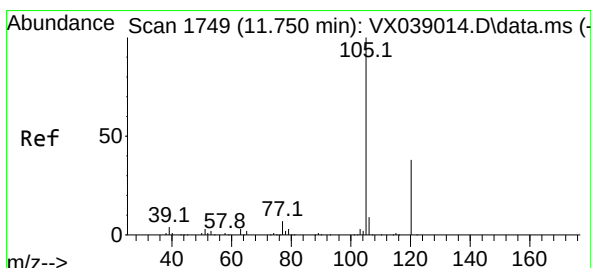
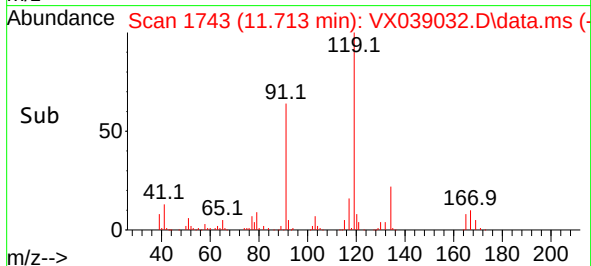
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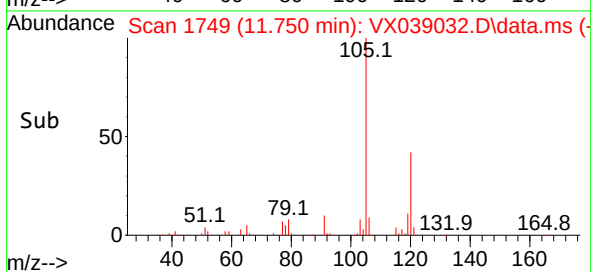
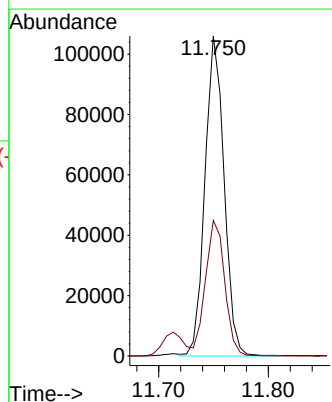
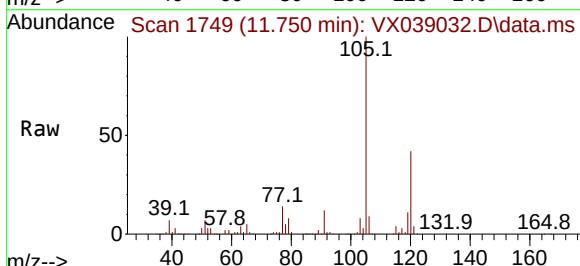
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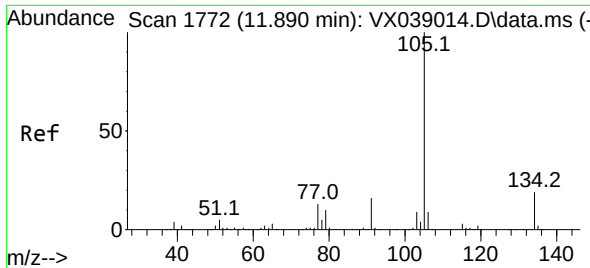
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#80
1,2,4-Trimethylbenzene
Concen: 20.483 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

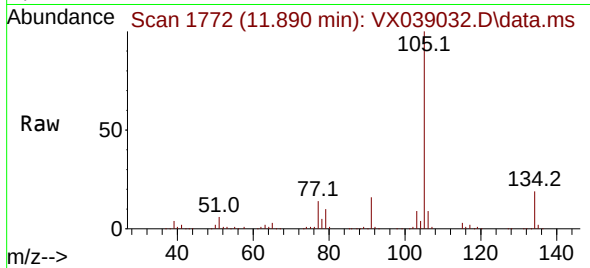
Tgt Ion:105 Resp: 128332
Ion Ratio Lower Upper
105 100
120 42.5 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.557 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039032.D
 Acq: 27 Nov 2023 11:18

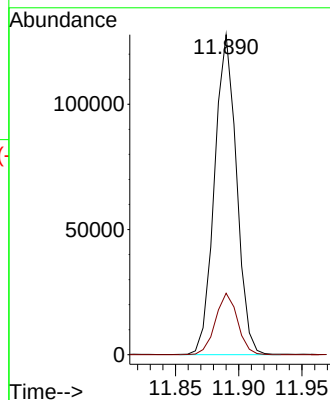
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBSD01



Tgt Ion:105 Resp: 154690
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.4

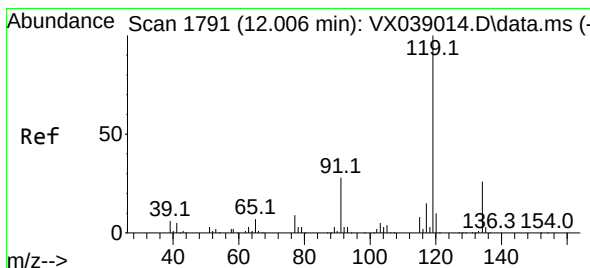
Manual Integrations
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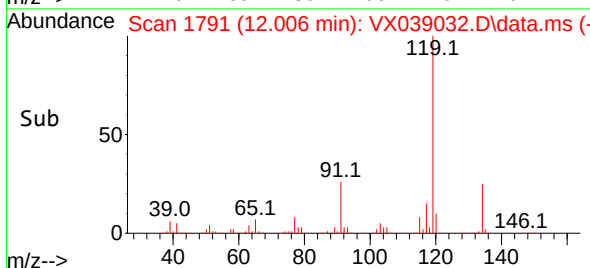
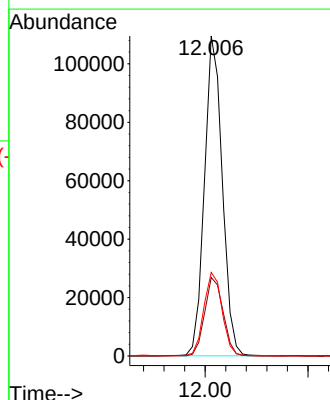
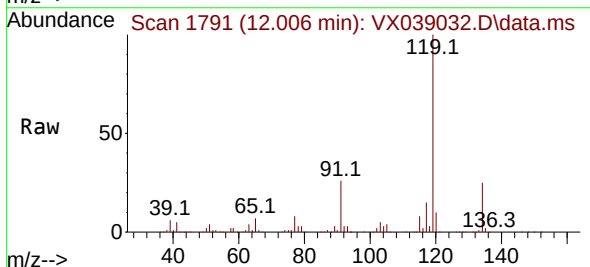
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 Supervised By :Mahesh
 Dadoda

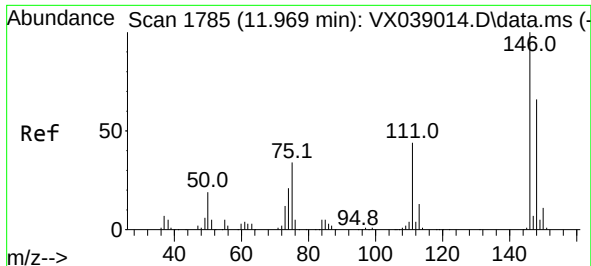
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#82
 p-Isopropyltoluene
 Concen: 20.704 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039032.D
 Acq: 27 Nov 2023 11:18

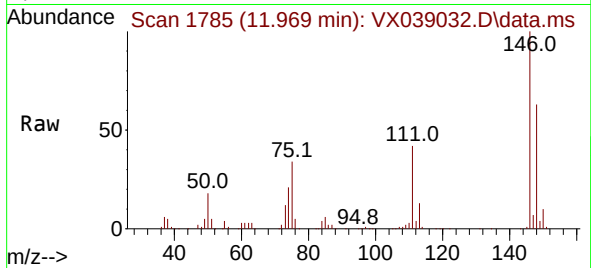
Tgt Ion:119 Resp: 132041
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 52.6
 91 26.9 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 20.890 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

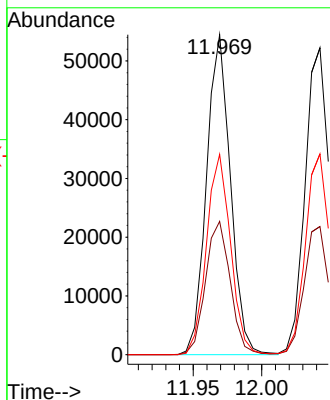
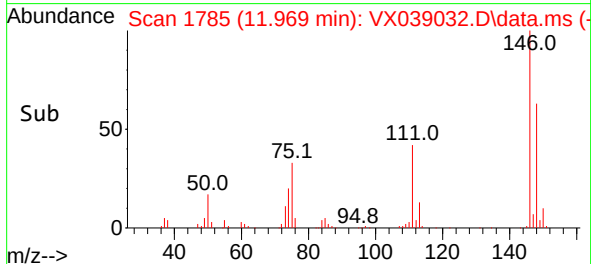
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:146 Resp: 66140
Ion Ratio Lower Upper
146 100
111 43.2 22.3 66.9
148 63.0 32.8 98.3

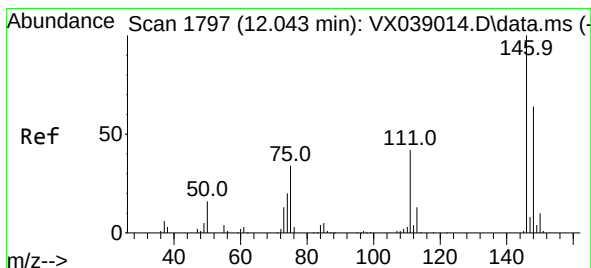
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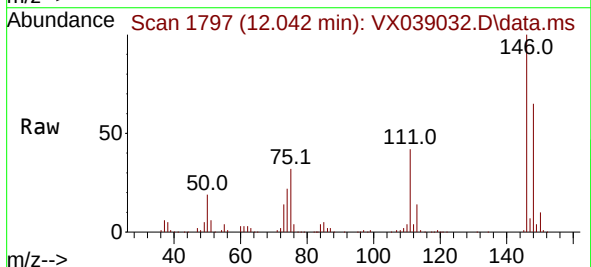


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Supervised By :Mahesh
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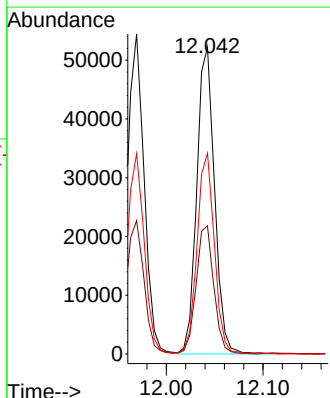
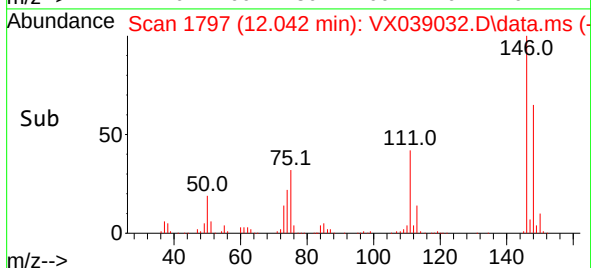
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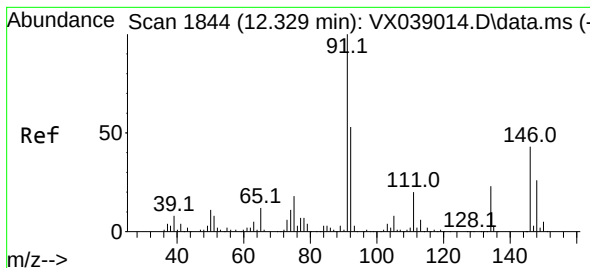


#84
1,4-Dichlorobenzene
Concen: 20.571 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18



Tgt Ion:146 Resp: 66828
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.2
148 63.6 31.8 95.4





#85

n-Butylbenzene

Concen: 20.527 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039032.D

Acq: 27 Nov 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBSD01

Tgt Ion: 91 Resp: 12928

Ion Ratio Lower Upper

91 100

92 51.9 0.0 106.2

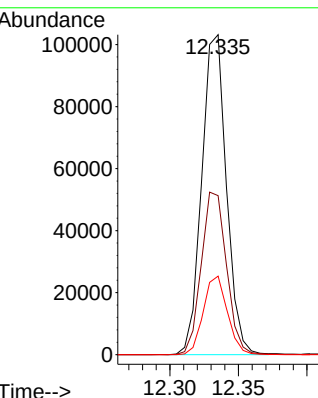
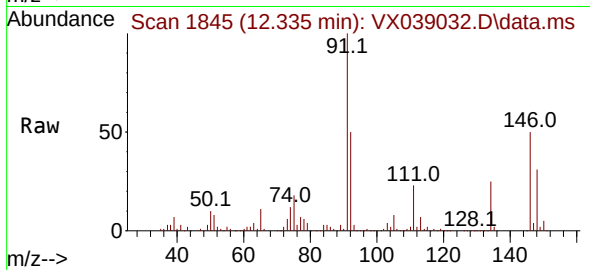
134 24.0 0.0 48.8

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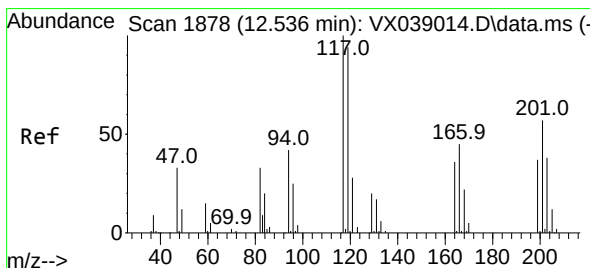
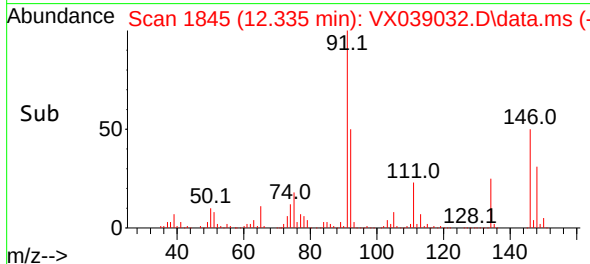


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#86

Hexachloroethane

Concen: 19.968 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039032.D

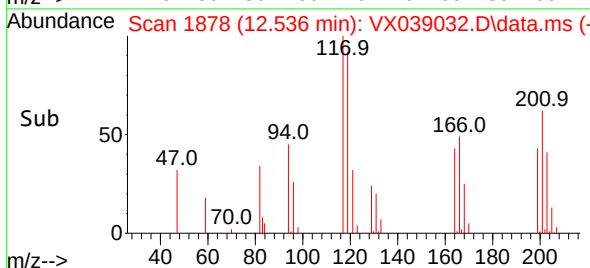
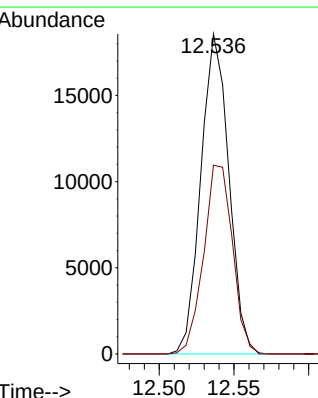
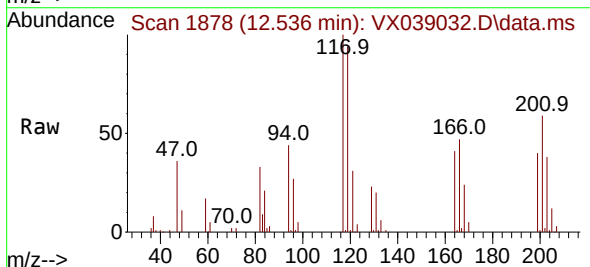
Acq: 27 Nov 2023 11:18

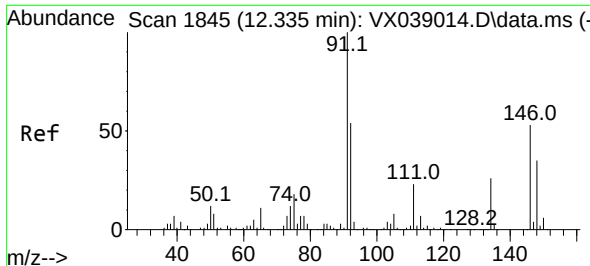
Tgt Ion:117 Resp: 24129

Ion Ratio Lower Upper

117 100

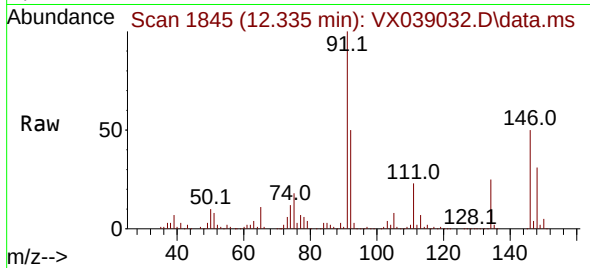
201 61.1 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 20.915 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

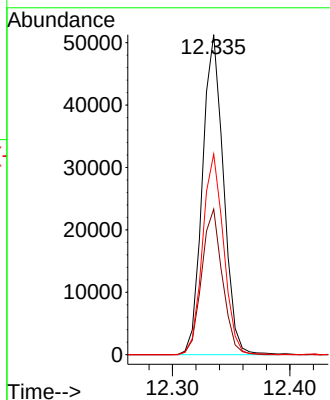
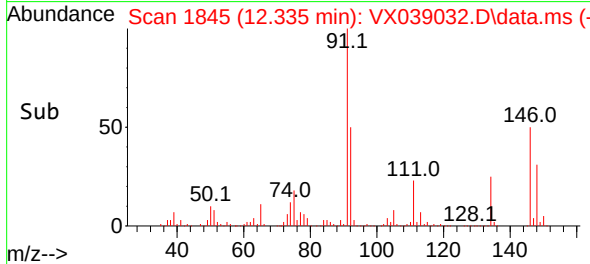
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:146 Resp: 6367
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.2
148 62.6 31.9 95.7

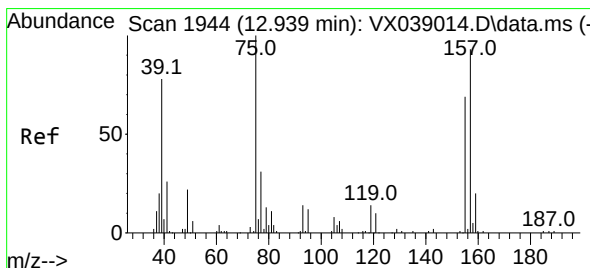
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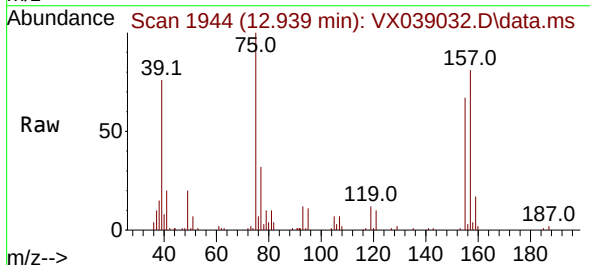


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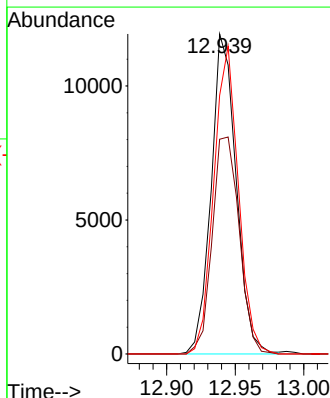
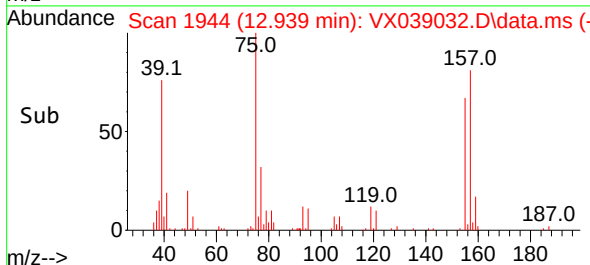
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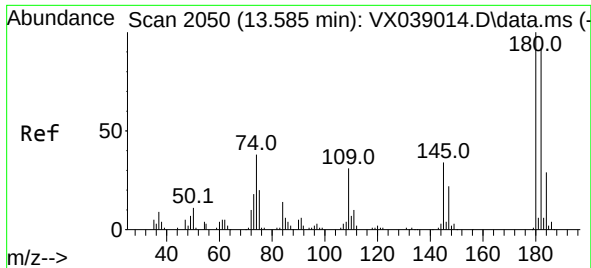


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.851 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18



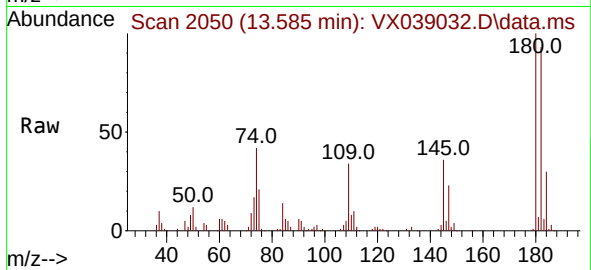
Tgt Ion: 75 Resp: 15159
Ion Ratio Lower Upper
75 100
155 73.0 58.2 87.4
157 94.5 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 20.761 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

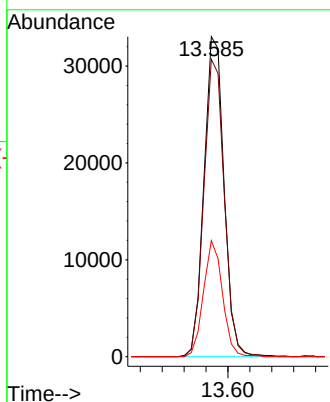
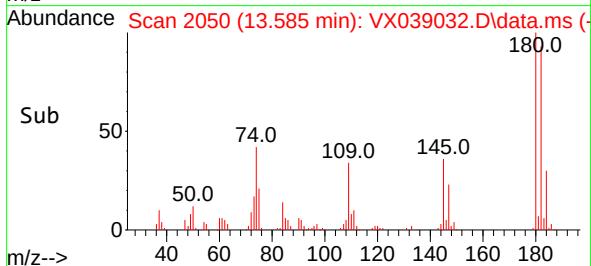
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:180 Resp: 41900
Ion Ratio Lower Upper
180 100
182 94.3 74.5 111.7
145 34.3 26.6 40.0

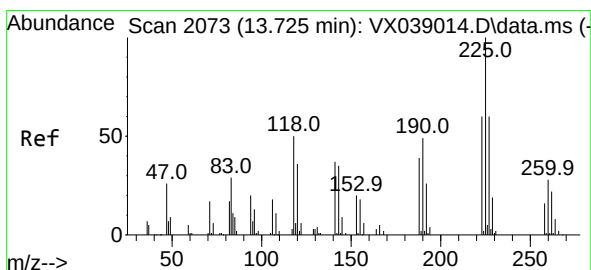
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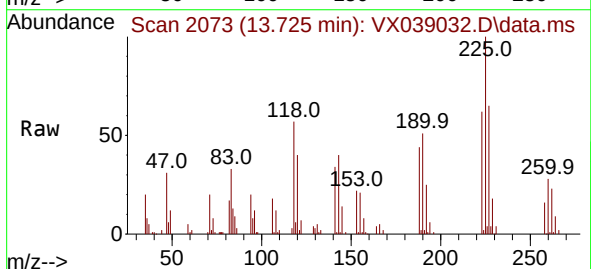


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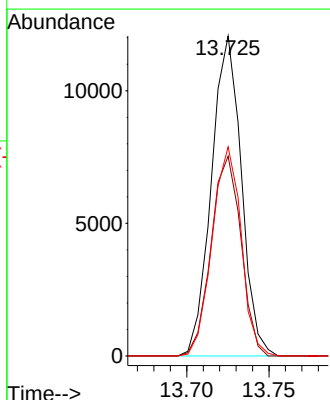
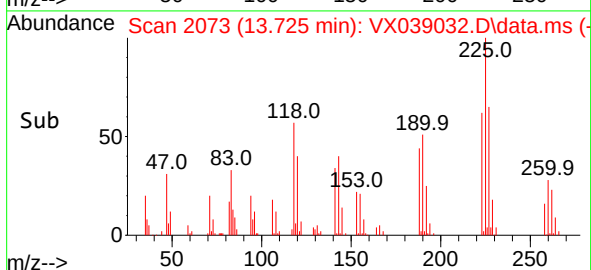
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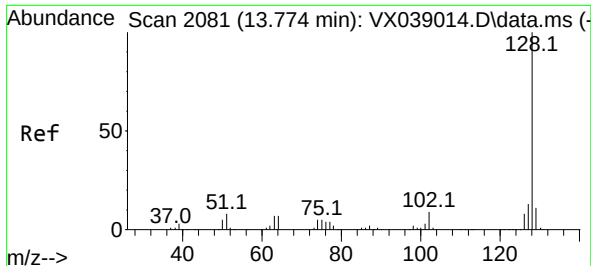


#90
Hexachlorobutadiene
Concen: 21.194 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18



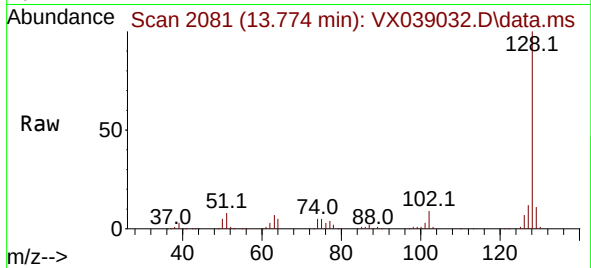
Tgt Ion:225 Resp: 15275
Ion Ratio Lower Upper
225 100
223 62.3 0.0 124.4
227 63.2 0.0 124.4





#91
Naphthalene
Concen: 20.609 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18

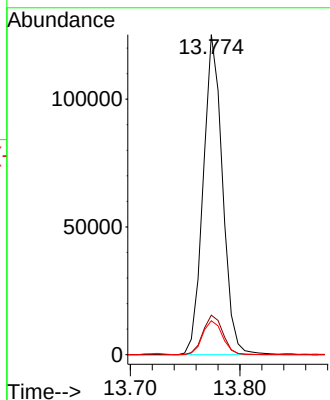
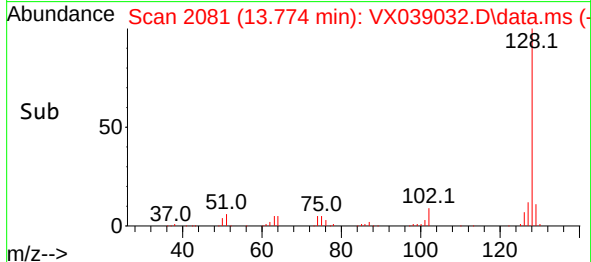
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBSD01



Tgt Ion:128 Resp: 153417
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 12.8

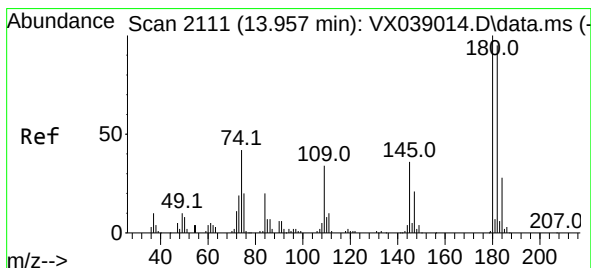
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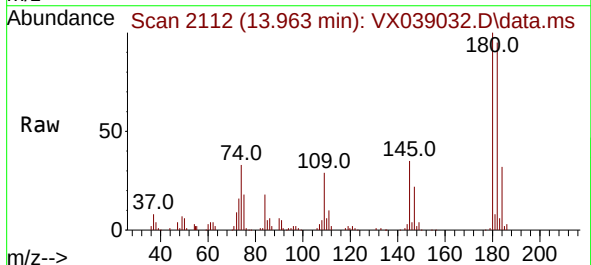


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Dadoda

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#92
1,2,3-Trichlorobenzene
Concen: 20.722 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039032.D
Acq: 27 Nov 2023 11:18



Tgt Ion:180 Resp: 40515
Ion Ratio Lower Upper
180 100
182 95.1 0.0 191.6
145 36.4 0.0 69.6

