

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121523\
 Data File : VX039223.D
 Acq On : 15 Dec 2023 10:38
 Operator : JC/MD
 Sample : VX1215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 16 01:11:39 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	4.898	128	10720	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	84947	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	103663	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47671	32.505	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 108.367%		
60) 4-Bromofluorobenzene	11.079	95	70250	31.027	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 103.433%		
63) Toluene-d8	8.647	98	121628	29.676	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 98.933%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	32753	20.413	ug/l	98
3) Chloromethane	1.295	50	35274	19.200	ug/l	93
4) Vinyl Chloride	1.374	62	34237	18.459	ug/l	99
5) Bromomethane	1.605	94	21035	18.542	ug/l	99
6) Chloroethane	1.685	64	19699	18.238	ug/l	98
7) Trichlorofluoromethane	1.886	101	51910	20.278	ug/l	98
8) Diethyl Ether	2.130	74	18462	18.788	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	32684	22.594	ug/l	99
10) 1,1-Dichloroethene	2.319	96	29978	20.559	ug/l	100
11) Methyl Iodide	2.453	142	31114	19.472	ug/l	99
12) Methyl Acetate	2.697	43	101879	22.402	ug/l	98
13) Acrolein	2.233	56	37022	92.926	ug/l	98
14) Acrylonitrile	3.056	53	112394	101.046	ug/l	100
15) Acetone	2.374	58	34023	84.149	ug/l	97
16) Carbon Disulfide	2.514	76	80624	18.256	ug/l	97
17) Allyl chloride	2.660	41	61769	21.339	ug/l	95
18) Methylene Chloride	2.788	84	35620	20.608	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	32467	19.687	ug/l	94
20) Diisopropyl ether	3.758	45	117283	21.291	ug/l	91
21) 1,1-Dichloroethane	3.605	63	64784	21.152	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	38349	20.065	ug/l	93
23) tert-Butyl Alcohol	2.947	59	52744	85.655	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	111826	20.818	ug/l	95
25) Chloroform	5.087	83	65468	21.297	ug/l	96
26) Cyclohexane	5.465	56	55349	19.967	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	48181	20.233	ug/l	97
30) 2-Butanone	4.544	43	167201	93.258	ug/l	99
31) 2,2-Dichloropropane	4.471	77	56687	20.820	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	56396	20.490	ug/l	98
33) Carbon Tetrachloride	5.672	117	44996	19.408	ug/l	93
34) Benzene	6.032	78	137009	19.751	ug/l	99
35) Methacrylonitrile	4.916	41	33070	20.823	ug/l	99
36) 1,2-Dichloroethane	6.080	62	55691	21.880	ug/l	99
37) Trichloroethene	7.123	130	34088	19.361	ug/l	96
38) Methylcyclohexane	7.379	83	57852	19.498	ug/l	97
39) 1,2-Dichloropropane	7.428	63	37756	20.638	ug/l	100
40) Dibromomethane	7.580	93	26008	20.120	ug/l	97
41) Bromodichloromethane	7.818	83	50623	20.385	ug/l	99
42) Vinyl Acetate	3.715	43	431073	100.947	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	60234	19.528	ug/l	100
44) Isopropyl Acetate	6.330	43	96843	19.916	ug/l	98
45) 1,4-Dioxane	7.653	88	17152	345.538	ug/l	96
46) Methyl methacrylate	7.690	41	57993	20.860	ug/l	99
47) n-amyl Acetate	10.842	43	82603	20.071	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	56023	19.456	ug/l	95
49) cis-1,3-Dichloropropene	8.360	75	59060	19.883	ug/l	94
50) 1,1,2-Trichloroethane	9.147	97	34972	19.917	ug/l	97
51) Ethyl methacrylate	9.116	69	45222	20.574	ug/l	98
52) 1,3-Dichloropropane	9.305	76	61309	20.362	ug/l	100
53) Dibromochloromethane	9.519	129	36000	19.090	ug/l	99
54) 1,2-Dibromoethane	9.610	107	38315	19.898	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	161291	115.769	ug/l	99
56) Bromoform	10.799	173	23756	17.454	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	328786	104.590	ug/l	99
59) 2-Hexanone	9.427	43	264338	102.442	ug/l	97
61) Tetrachloroethene	9.269	164	26822	19.901	ug/l	95
62) Toluene	8.714	91	149306	20.287	ug/l	99
64) Chlorobenzene	10.080	112	89058	19.893	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	32281	20.022	ug/l	98
66) Ethyl Benzene	10.189	91	171957	20.519	ug/l	97
67) m/p-Xylenes	10.299	106	124359	40.158	ug/l	98
68) o-Xylene	10.640	106	59671	19.892	ug/l	97
69) Styrene	10.653	104	87619	19.736	ug/l	96
70) Isopropylbenzene	10.957	105	165085	20.569	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	61552	20.544	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	54402m	21.458	ug/l	
73) Bromobenzene	11.195	156	37261	20.392	ug/l	92
74) n-propylbenzene	11.305	91	205513	20.900	ug/l	98
75) 2-Chlorotoluene	11.360	91	120001	20.801	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	141368	20.446	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	18053	17.970	ug/l	92
78) 4-Chlorotoluene	11.451	91	141172	20.813	ug/l	96
79) tert-butylbenzene	11.713	119	135235	20.569	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	141745	20.483	ug/l	97
81) sec-Butylbenzene	11.890	105	170364	20.497	ug/l	100
82) p-Isopropyltoluene	12.006	119	143566	20.381	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	70034	20.027	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	70553	19.663	ug/l	100
85) n-Butylbenzene	12.329	91	143573	20.639	ug/l	98
86) Hexachloroethane	12.536	117	25426	19.050	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	67156	19.971	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15303	19.971	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	44288	19.865	ug/l	98
90) Hexachlorobutadiene	13.725	225	17089	21.467	ug/l	98
91) Naphthalene	13.774	128	158479	19.275	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	43091	19.954	ug/l	98

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

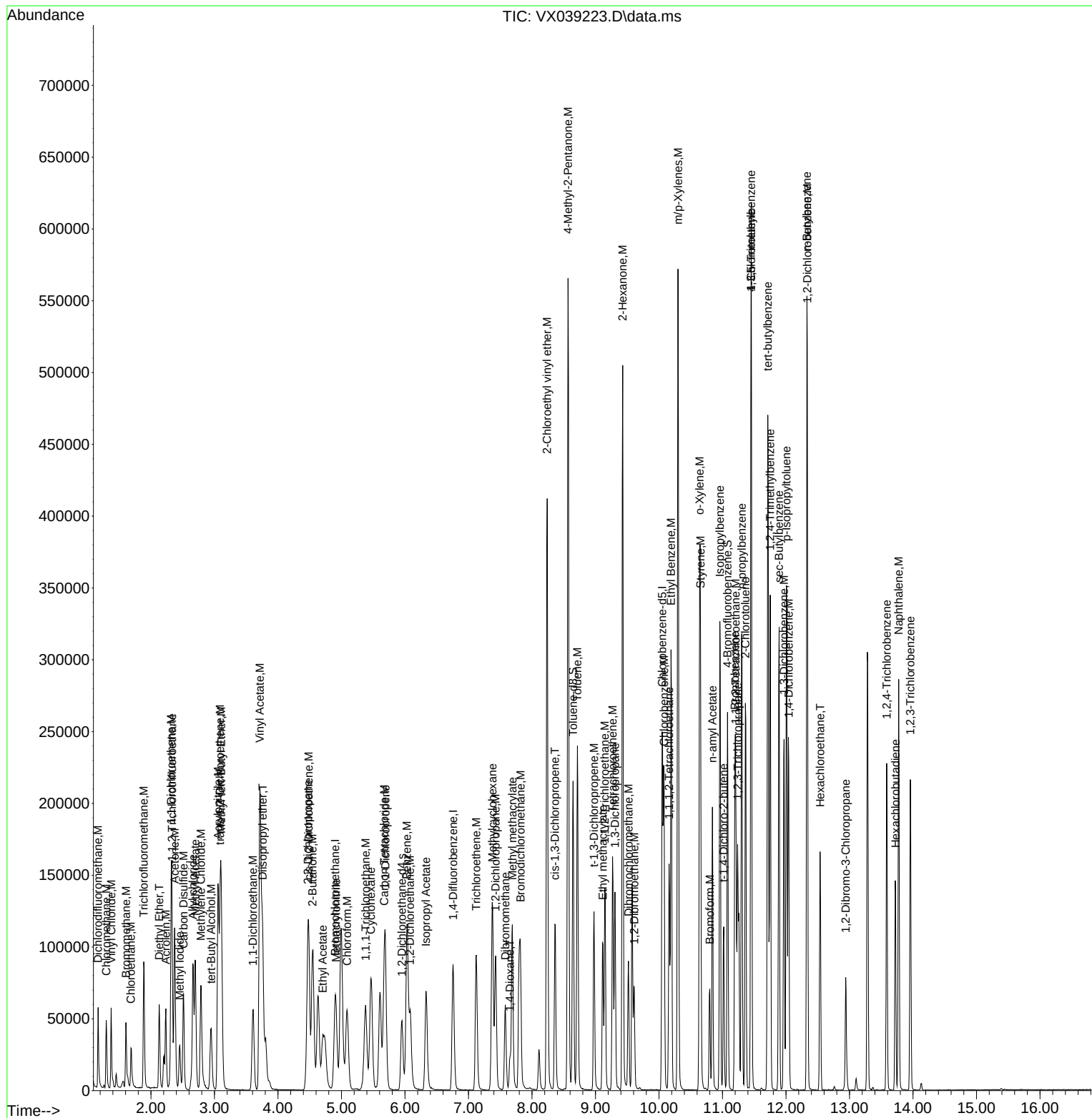
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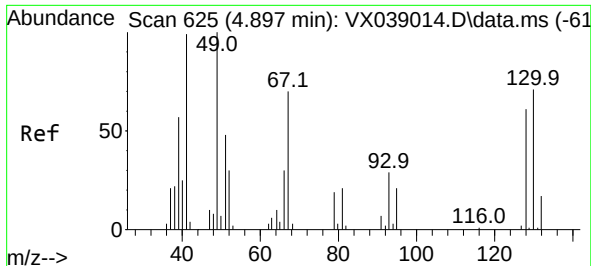
Instrument :
 MSVOA_X
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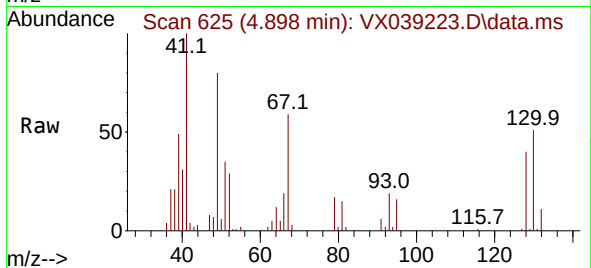
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

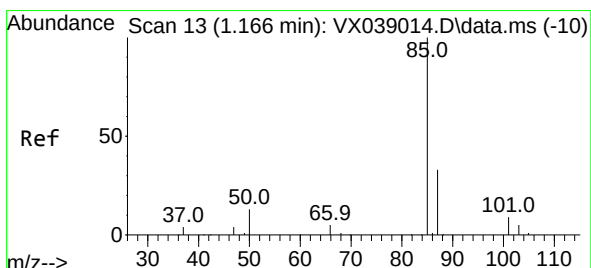
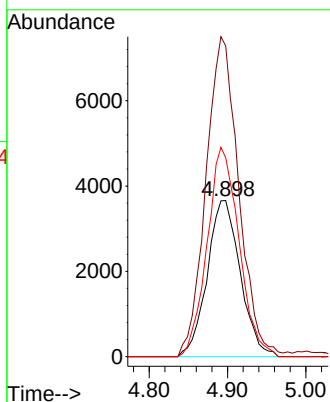
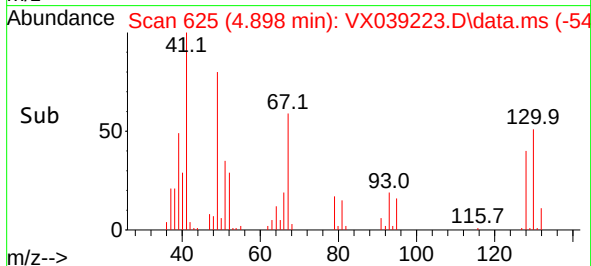
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ClientSampleId :
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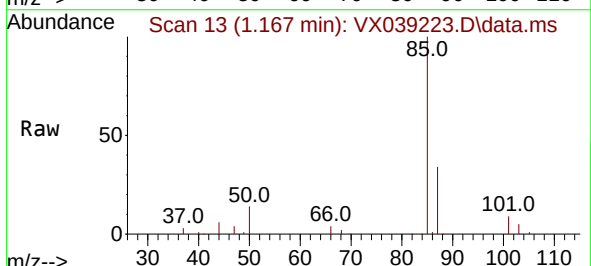
Tgt Ion:128 Resp: 10720
Ion Ratio Lower Upper
128 100
49 203.5 0.0 444.0
130 130.1 0.0 297.8

Manual Integrations
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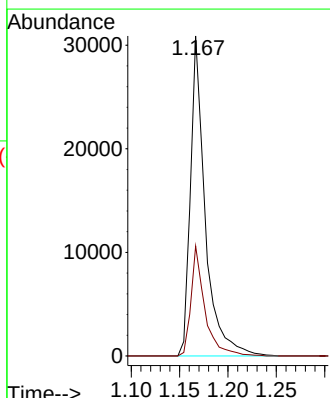
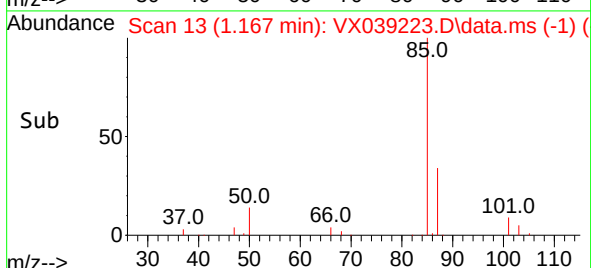
Reviewed By :Mahesh Dadoda 12/18/2023
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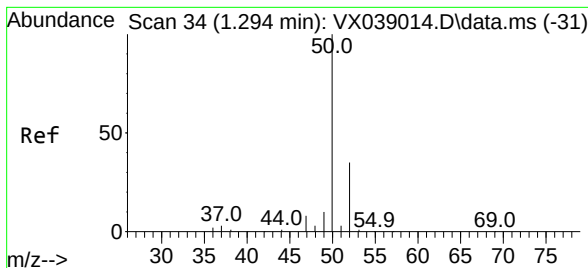


#2
Dichlorodifluoromethane
Concen: 20.413 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38



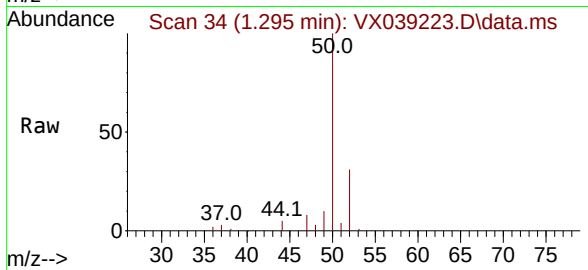
Tgt Ion: 85 Resp: 32753
Ion Ratio Lower Upper
85 100
87 34.4 16.7 50.1





#3
Chloromethane
Concen: 19.200 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

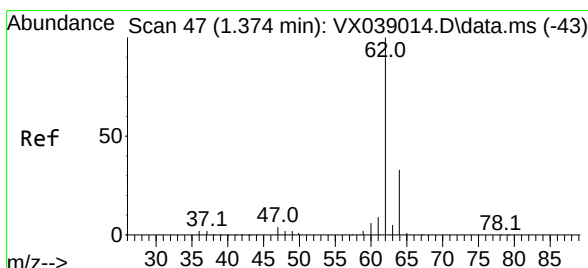
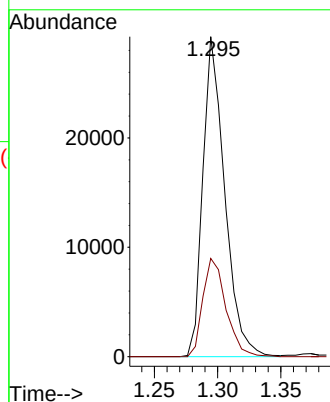
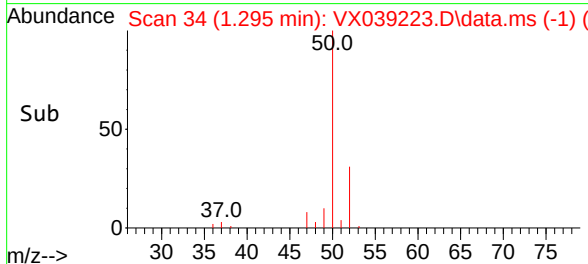
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Tgt Ion: 50 Resp: 35274
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.8

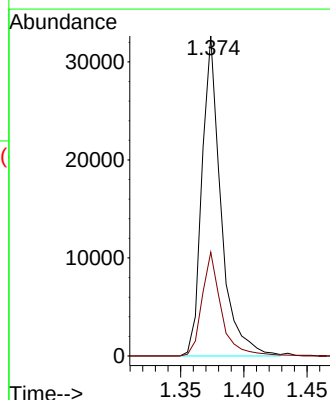
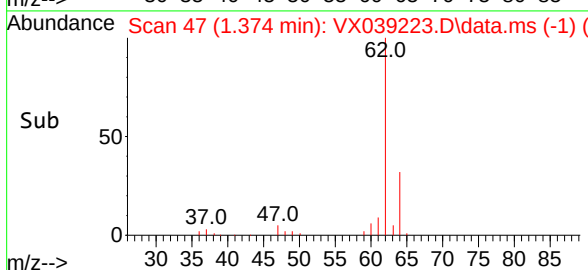
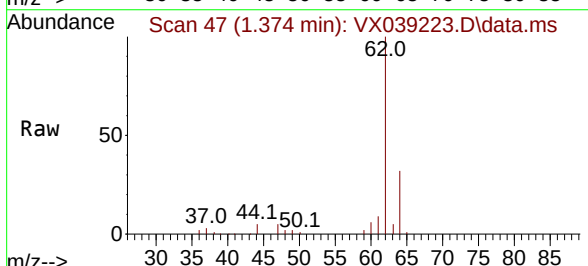
Manual Integrations
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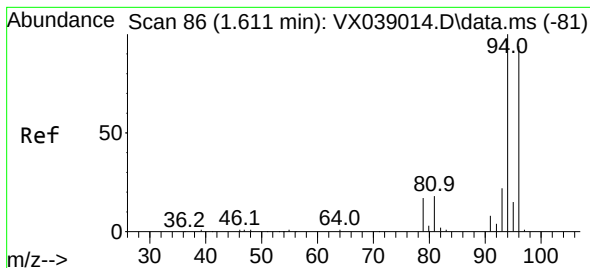
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#4
Vinyl Chloride
Concen: 18.459 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 62 Resp: 34237
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





#5

Bromomethane

Concen: 18.542 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 94 Resp: 2103

Ion Ratio Lower Upper

94 100

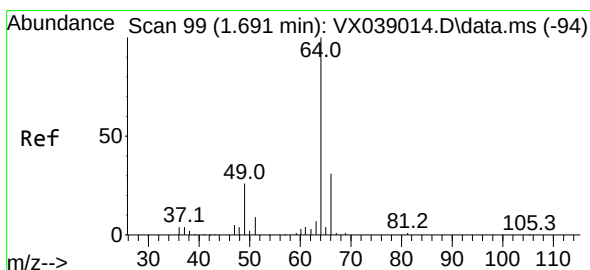
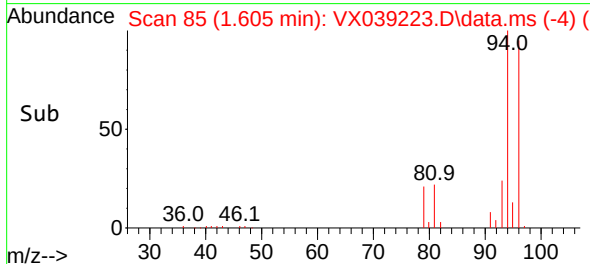
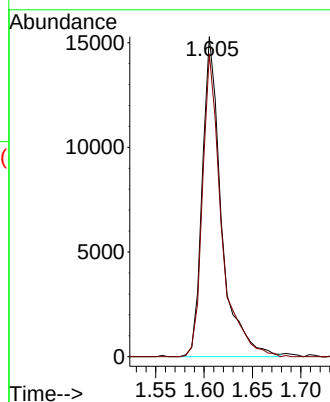
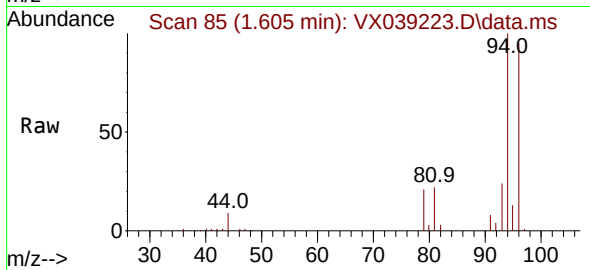
96 94.7 74.9 112.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#6

Chloroethane

Concen: 18.238 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX039223.D

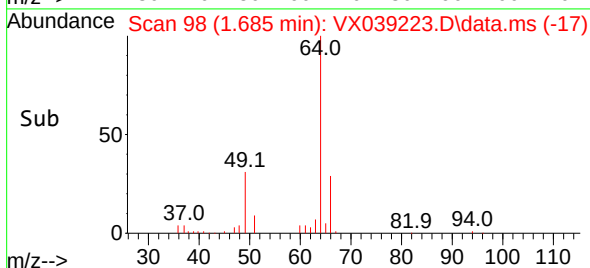
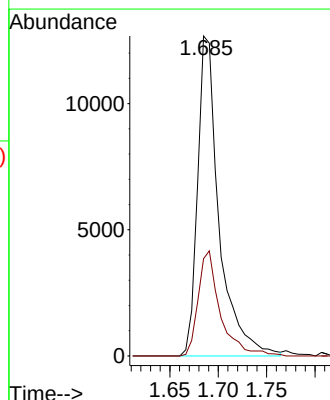
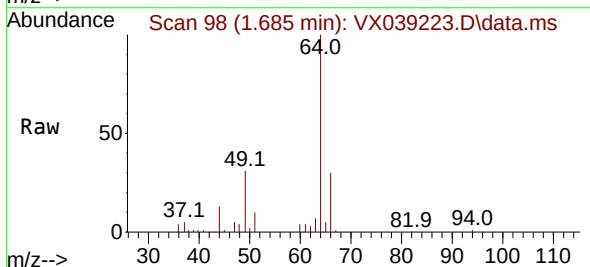
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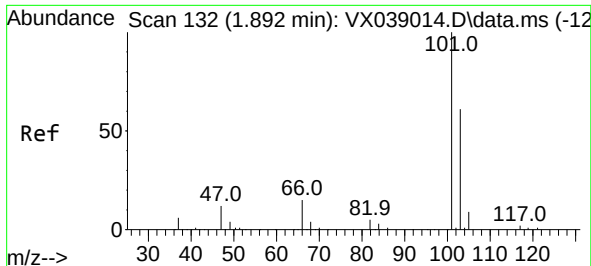
Tgt Ion: 64 Resp: 19699

Ion Ratio Lower Upper

64 100

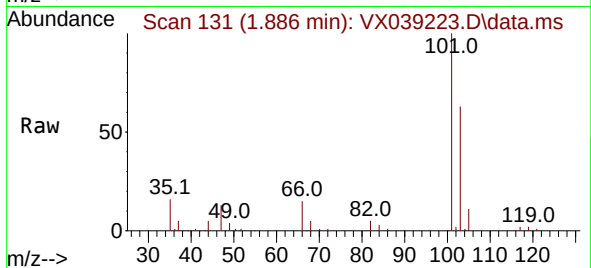
66 30.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 20.278 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
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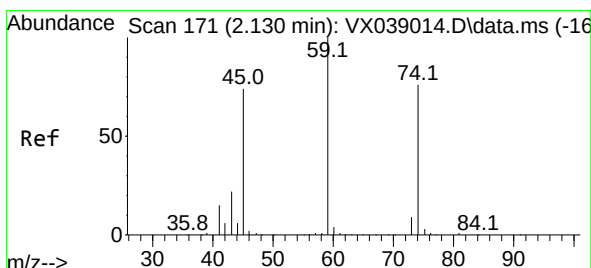
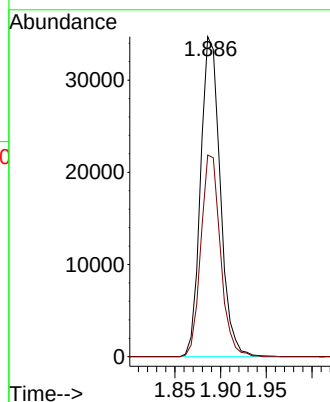
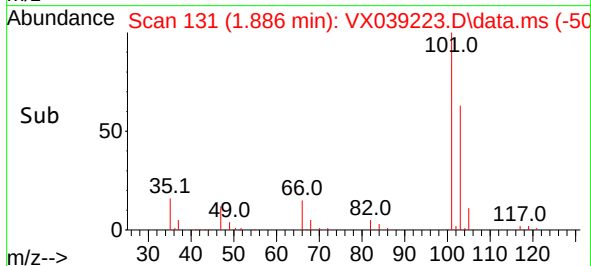
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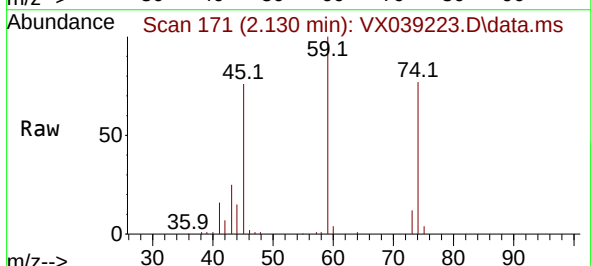
Tgt Ion:101 Resp: 51910
Ion Ratio Lower Upper
101 100
103 63.0 49.1 73.7

Manual Integrations
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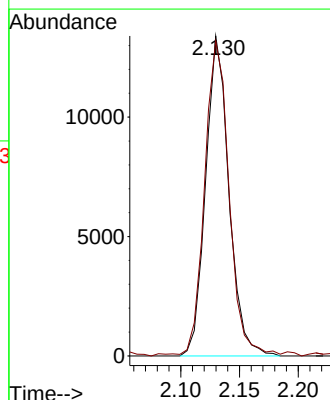
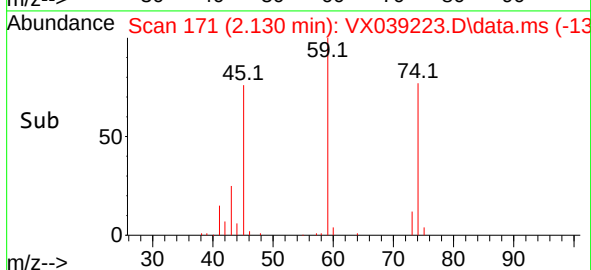
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

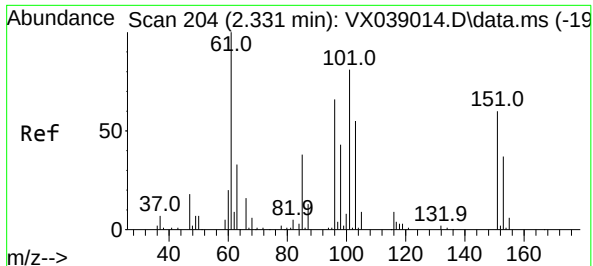


#8
Diethyl Ether
Concen: 18.788 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38



Tgt Ion: 74 Resp: 18462
Ion Ratio Lower Upper
74 100
45 103.2 20.5 184.5





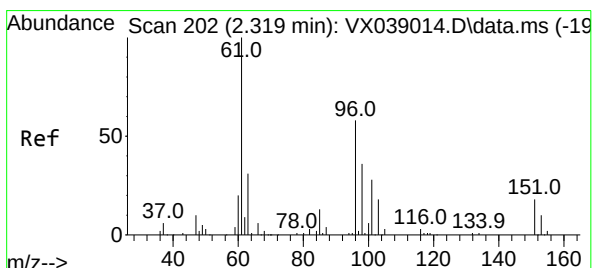
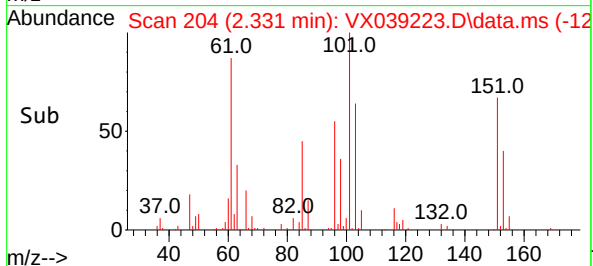
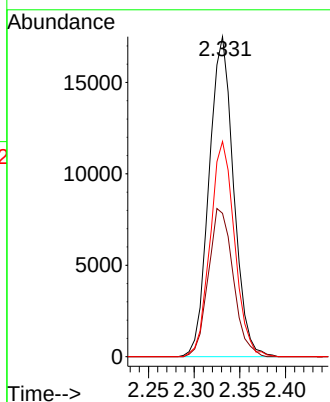
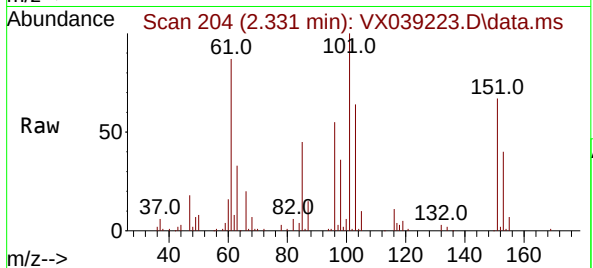
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.594 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039223.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:101 Resp: 32684
Ion Ratio Lower Upper
101 100
85 46.8 0.0 95.2
151 67.1 0.0 136.8

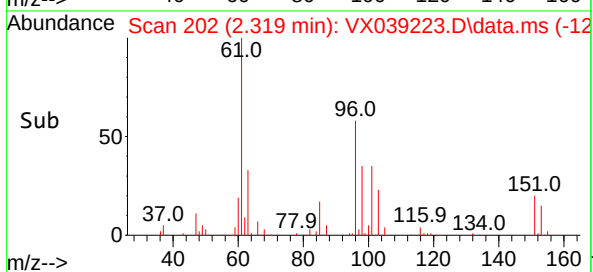
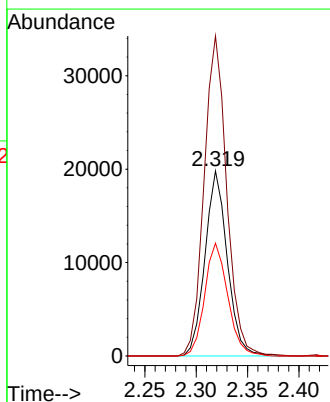
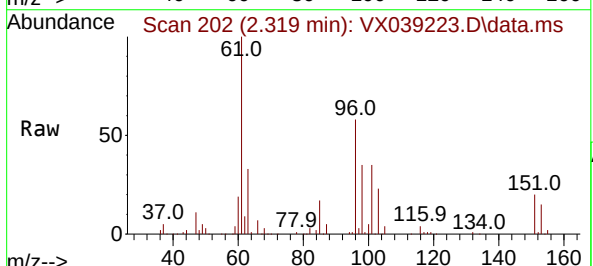
Manual Integrations
APPROVED

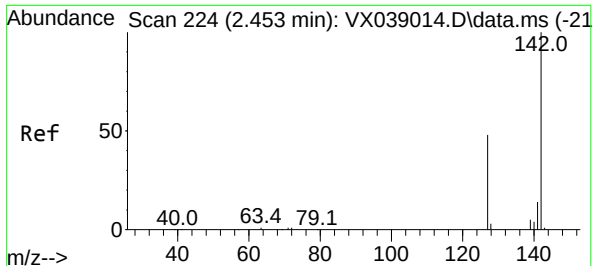
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#10
1,1-Dichloroethene
Concen: 20.559 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 96 Resp: 29978
Ion Ratio Lower Upper
96 100
61 173.0 138.3 207.5
98 61.0 49.8 74.6





#11

Methyl Iodide

Concen: 19.472 ug/l

RT: 2.453 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX039223.D

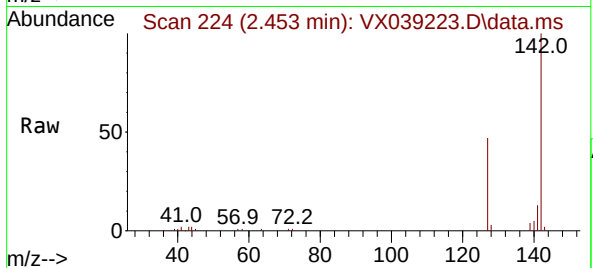
Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

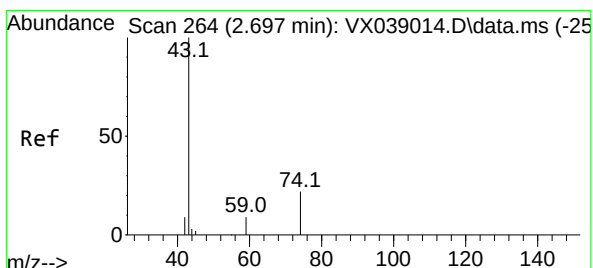
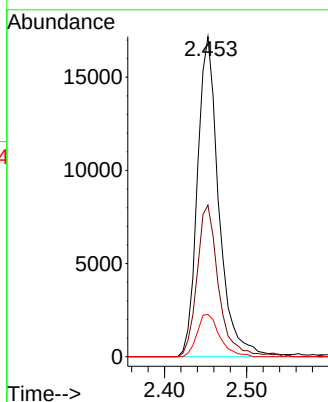
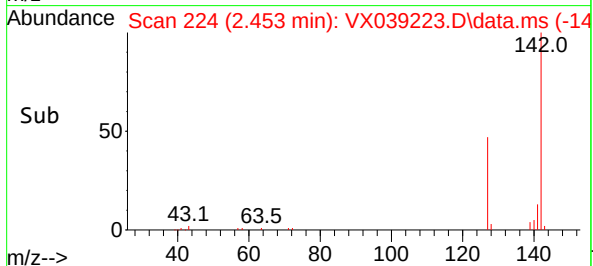


Tgt Ion:	142	Resp:	31114
Ion	Ratio	Lower	Upper
142	100		
127	47.0	23.8	71.4
141	13.2	6.9	20.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#12

Methyl Acetate

Concen: 22.402 ug/l

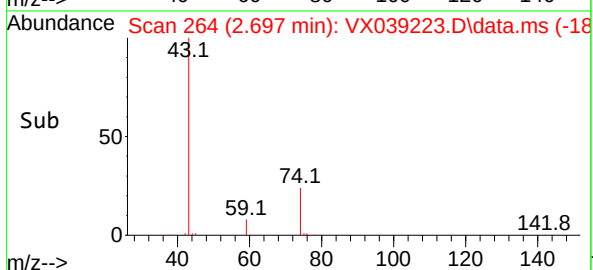
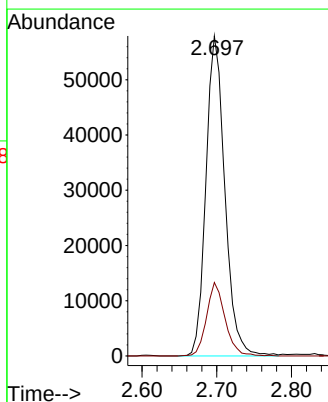
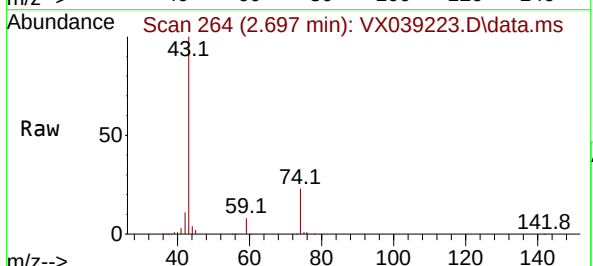
RT: 2.697 min Scan# 264

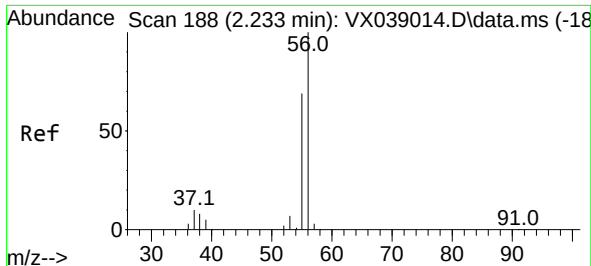
Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

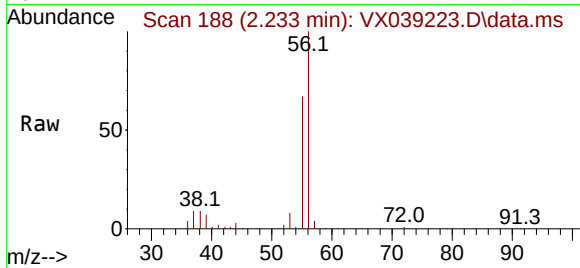
Tgt Ion:	43	Resp:	101879
Ion	Ratio	Lower	Upper
43	100		
74	23.0	17.8	26.6





#13
Acrolein
Concen: 92.926 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

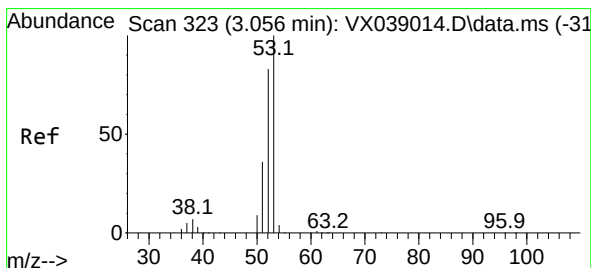
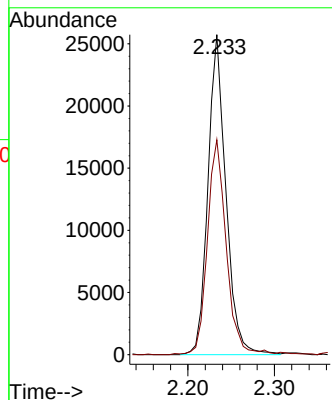
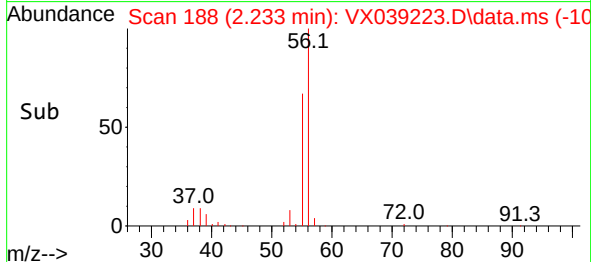
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 56 Resp: 3702
Ion Ratio Lower Upper
56 100
55 69.7 57.2 85.8

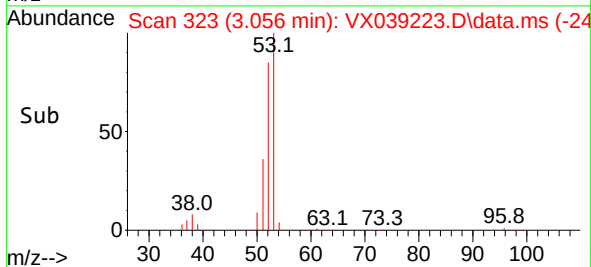
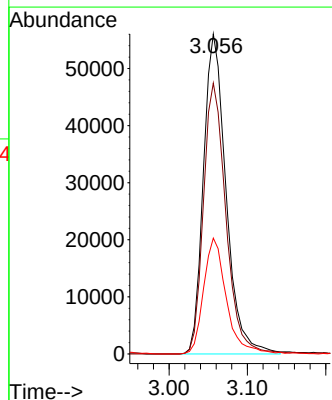
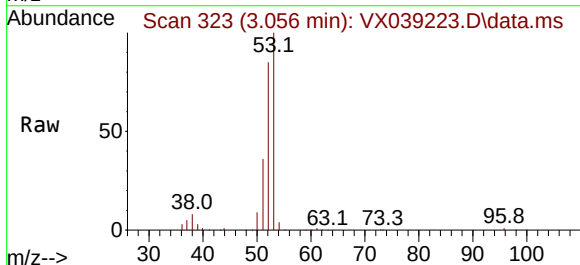
Manual Integrations
APPROVED

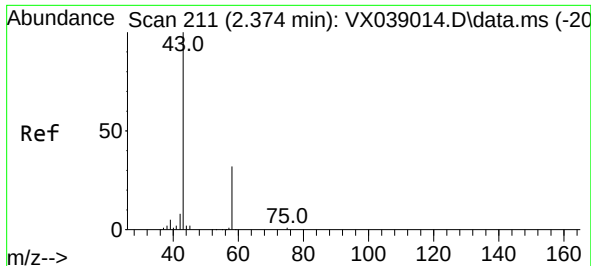
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#14
Acrylonitrile
Concen: 101.046 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

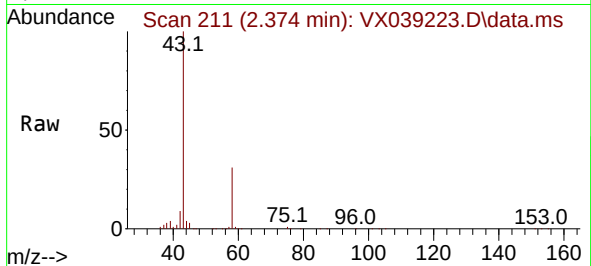
Tgt Ion: 53 Resp: 112394
Ion Ratio Lower Upper
53 100
52 84.1 41.9 125.6
51 36.4 18.3 54.9





#15
Acetone
Concen: 84.149 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

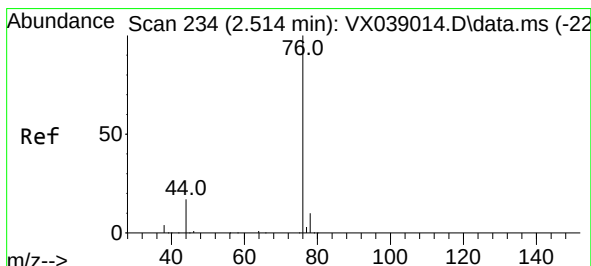
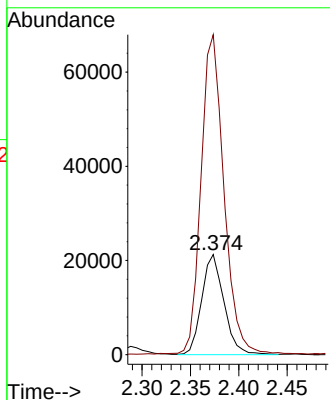
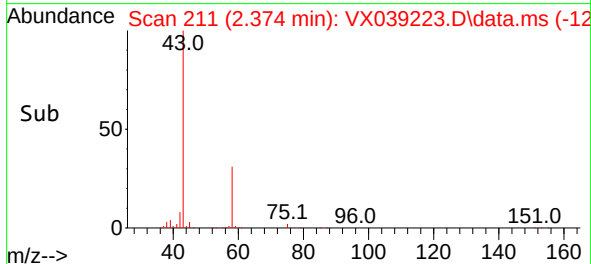
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 58 Resp: 3402
Ion Ratio Lower Upper
58 100
43 318.7 249.9 374.9

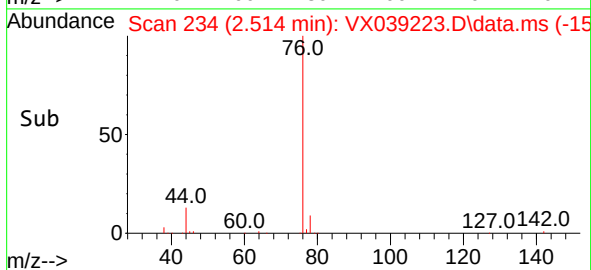
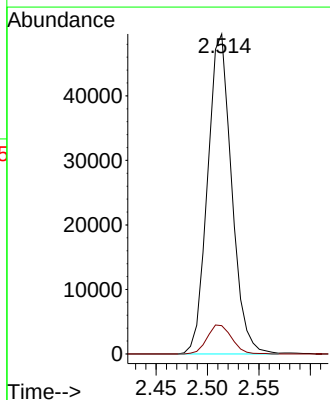
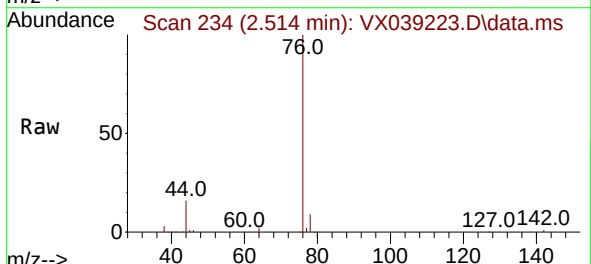
Manual Integrations
APPROVED

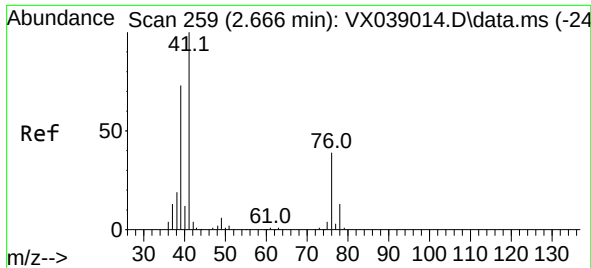
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#16
Carbon Disulfide
Concen: 18.256 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

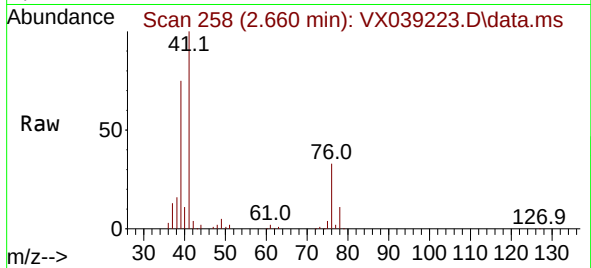
Tgt Ion: 76 Resp: 80624
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0





#17
 Allyl chloride
 Concen: 21.339 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX039223.D
 Acq: 15 Dec 2023 10:38

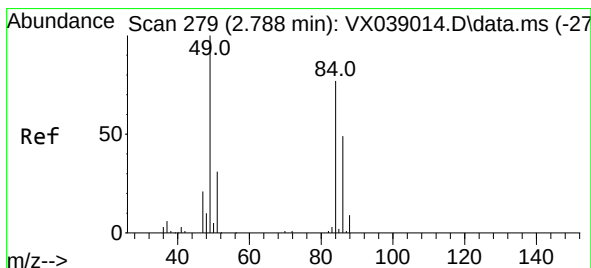
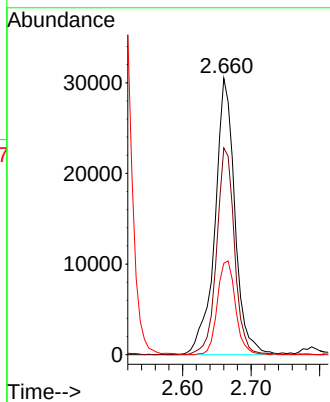
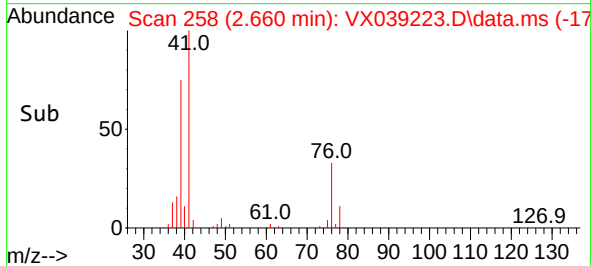
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01



Tgt Ion: 41 Resp: 61769
 Ion Ratio Lower Upper
 41 100
 39 74.8 36.5 109.5
 76 33.0 19.7 59.0

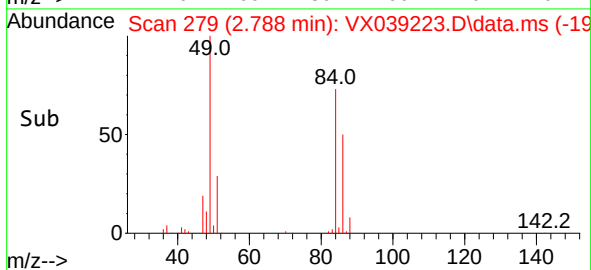
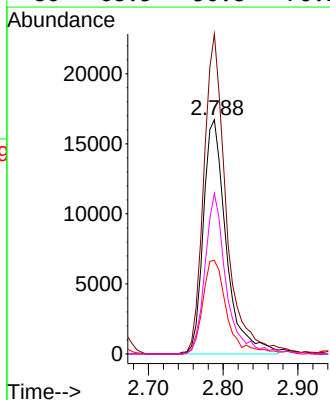
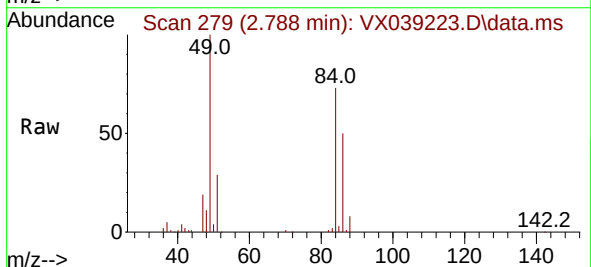
Manual Integrations
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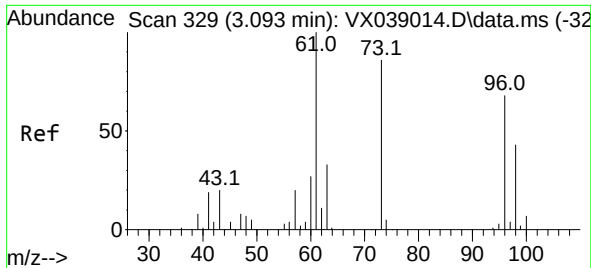
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023



#18
 Methylene Chloride
 Concen: 20.608 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039223.D
 Acq: 15 Dec 2023 10:38

Tgt Ion: 84 Resp: 35620
 Ion Ratio Lower Upper
 84 100
 49 136.6 103.8 155.8
 51 39.9 31.8 47.6
 86 68.5 50.8 76.2





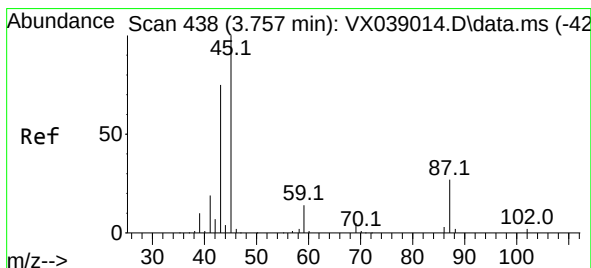
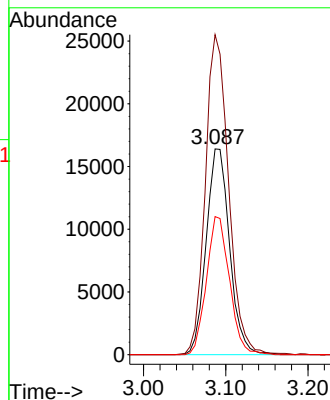
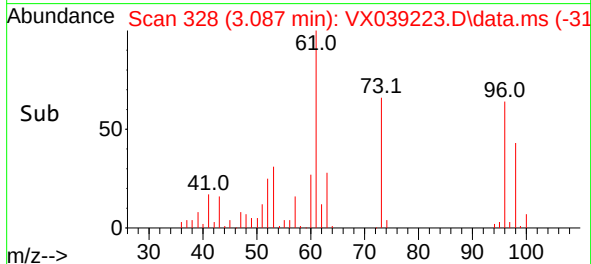
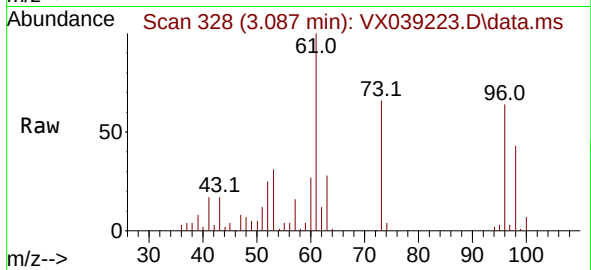
#19
trans-1,2-Dichloroethene
Concen: 19.687 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 96 Resp: 3246
Ion Ratio Lower Upper
96 100
61 155.1 117.9 176.9
98 67.1 51.0 76.6

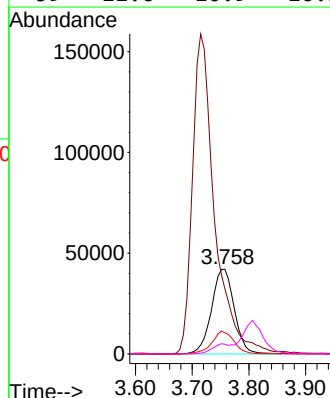
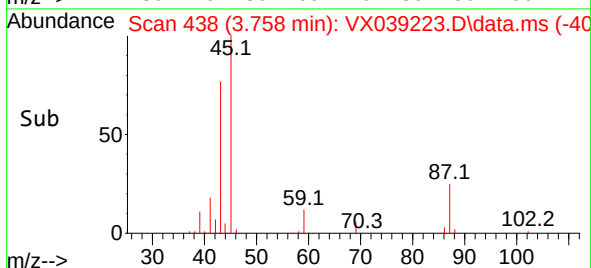
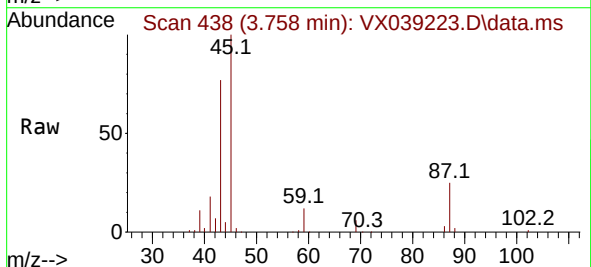
Manual Integrations
APPROVED

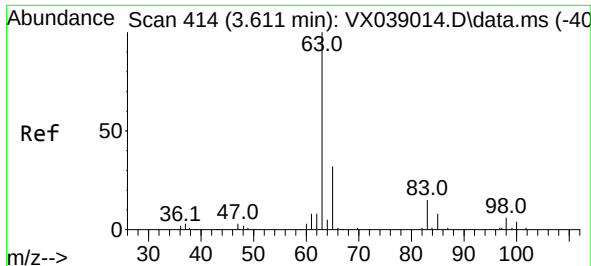
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#20
Diisopropyl ether
Concen: 21.291 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

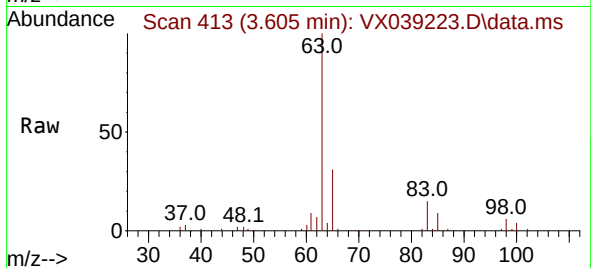
Tgt Ion: 45 Resp: 117283
Ion Ratio Lower Upper
45 100
43 74.2 67.7 101.5
87 24.9 21.5 32.3
59 11.6 10.9 16.3





#21
1,1-Dichloroethane
Concen: 21.152 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

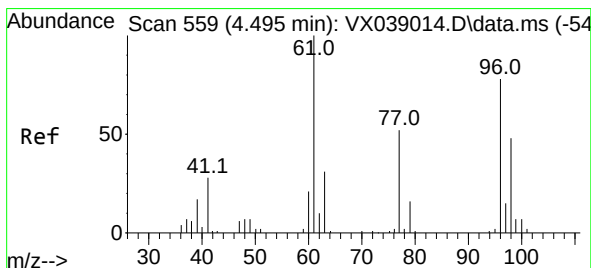
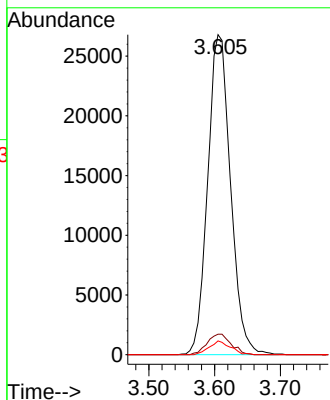
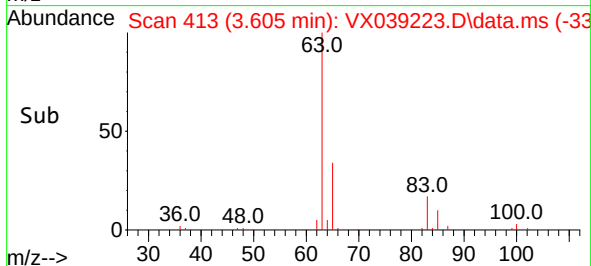
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 63 Resp: 64784
Ion Ratio Lower Upper
63 100
98 6.4 2.9 8.8
100 4.3 2.0 5.8

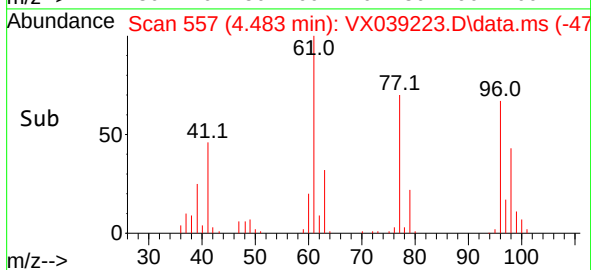
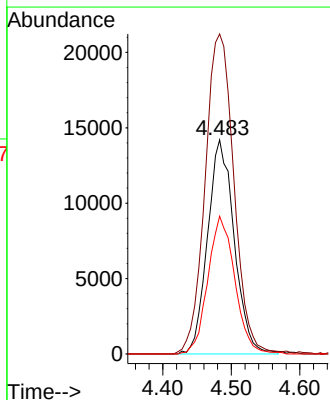
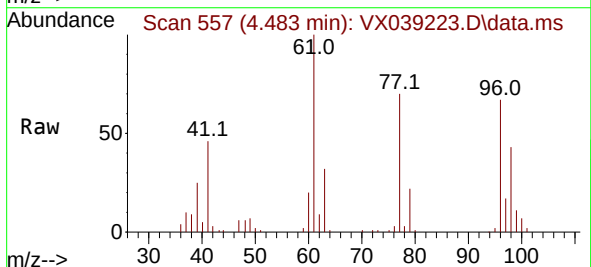
Manual Integrations
APPROVED

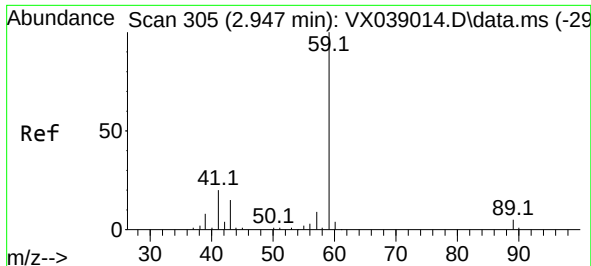
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#22
cis-1,2-Dichloroethene
Concen: 20.065 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 96 Resp: 38349
Ion Ratio Lower Upper
96 100
61 161.6 119.8 179.6
98 64.8 50.9 76.3





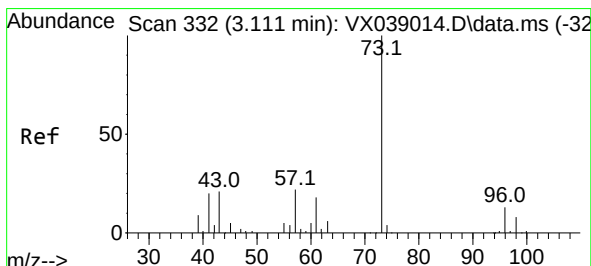
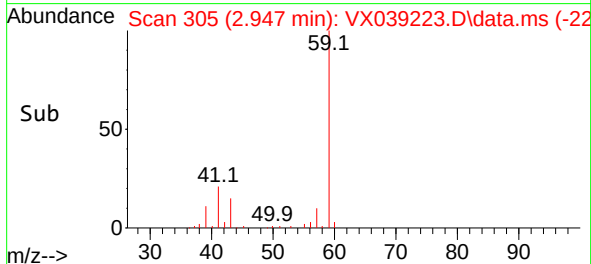
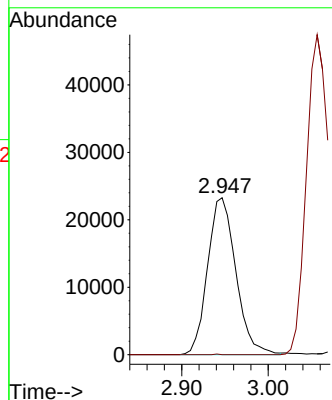
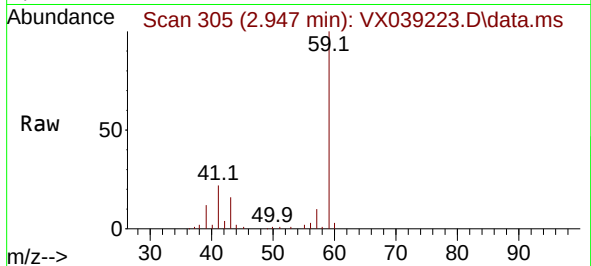
#23
tert-Butyl Alcohol
Concen: 85.655 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 59 Resp: 52744
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

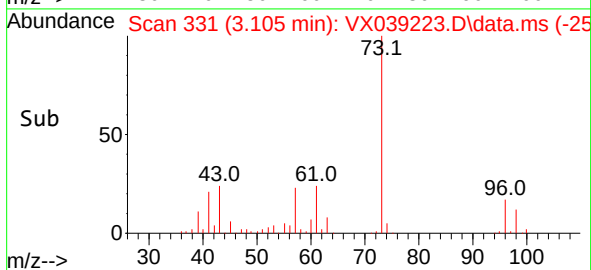
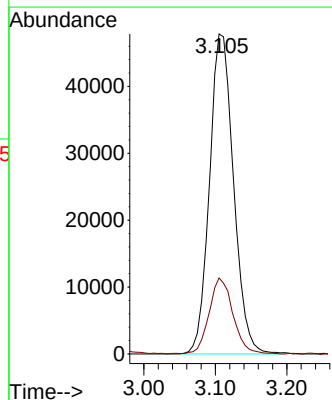
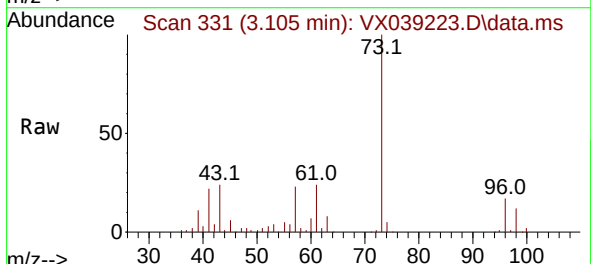
Manual Integrations
APPROVED

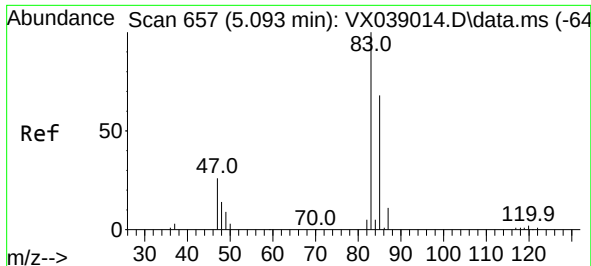
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#24
Methyl tert-Butyl Ether
Concen: 20.818 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 73 Resp: 111826
Ion Ratio Lower Upper
73 100
43 23.5 17.0 25.6





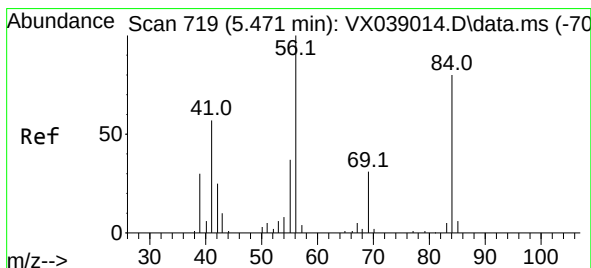
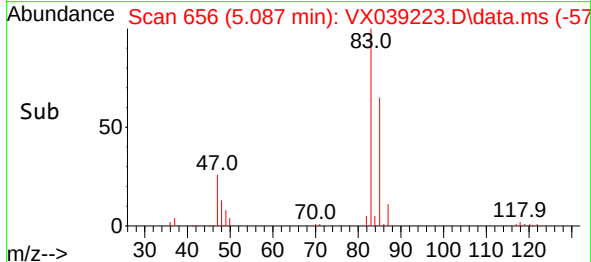
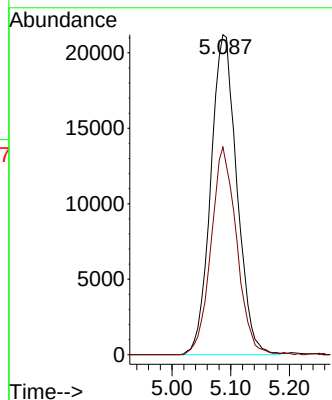
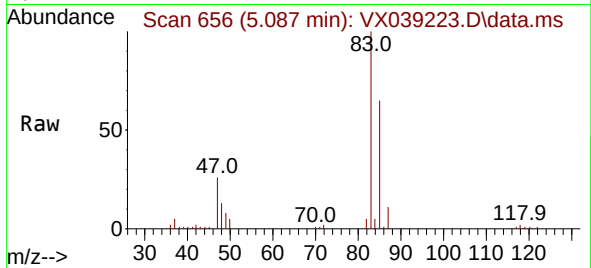
#25
Chloroform
Concen: 21.297 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 65468
Ion Ratio Lower Upper
83 100
85 64.8 54.6 81.8

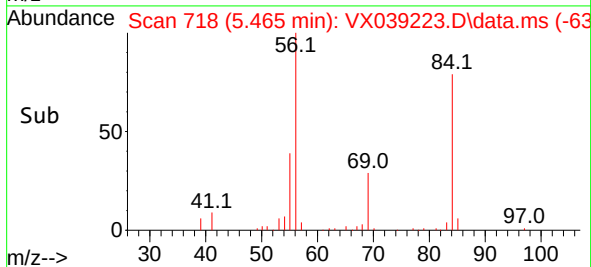
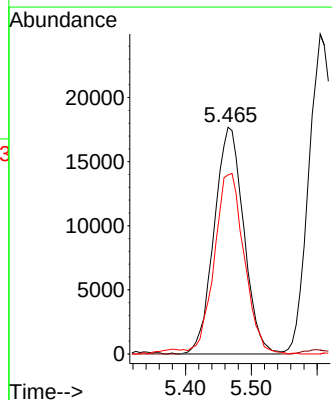
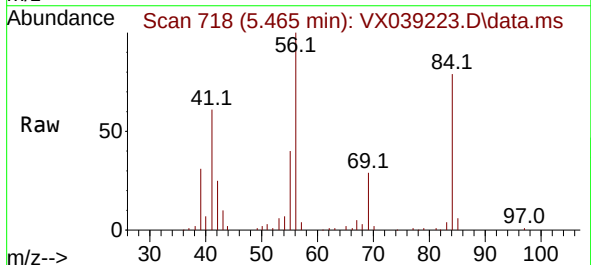
Manual Integrations
APPROVED

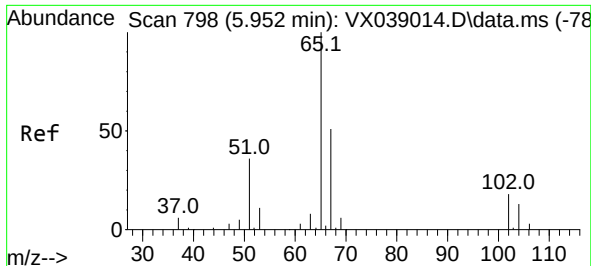
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#26
Cyclohexane
Concen: 19.967 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 56 Resp: 55349
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.2 67.2 100.8





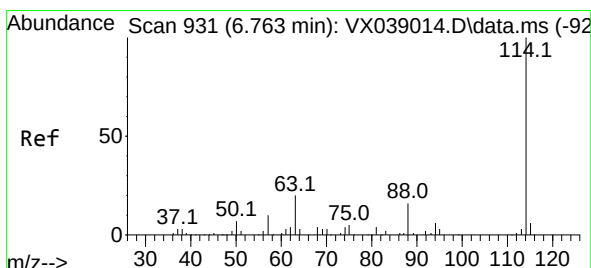
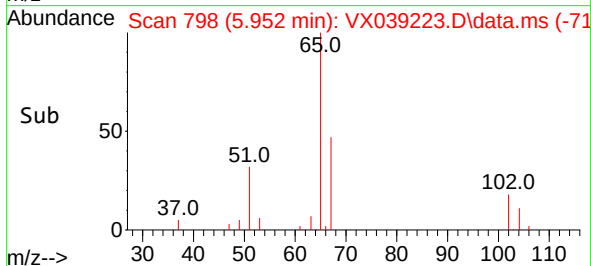
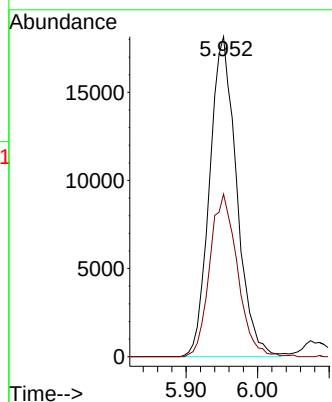
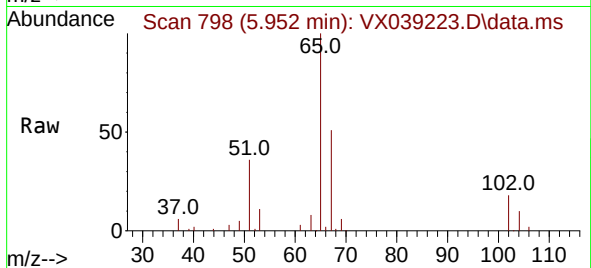
#27
1,2-Dichloroethane-d4
Concen: 32.505 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 65 Resp: 4767
Ion Ratio Lower Upper
65 100
67 51.7 42.5 63.7

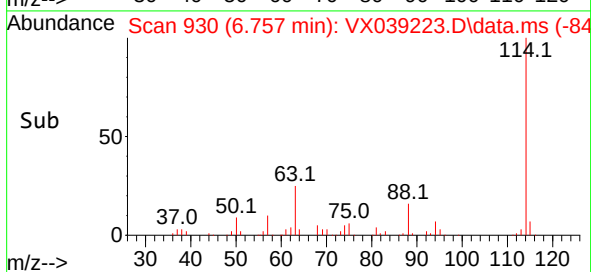
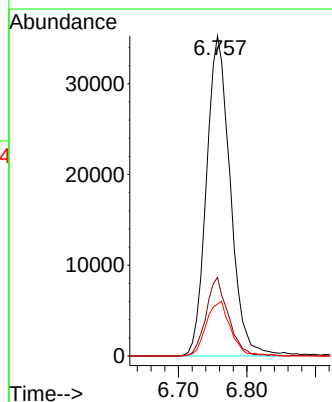
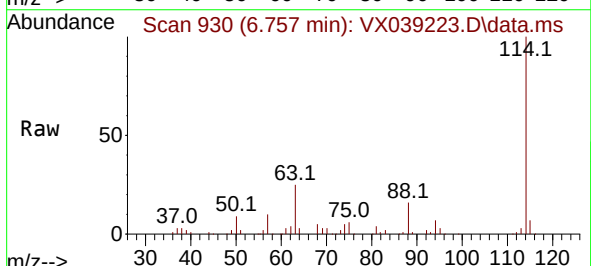
Manual Integrations
APPROVED

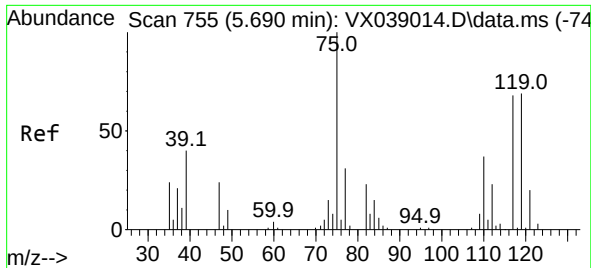
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion:114 Resp: 84947
Ion Ratio Lower Upper
114 100
63 22.8 17.0 25.4
88 17.1 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.233 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

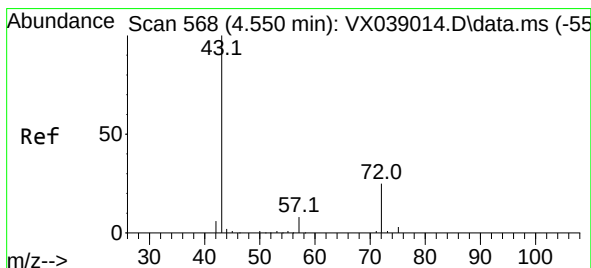
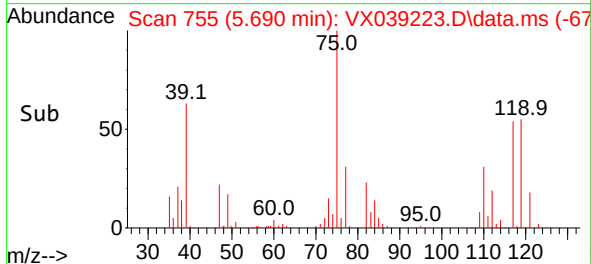
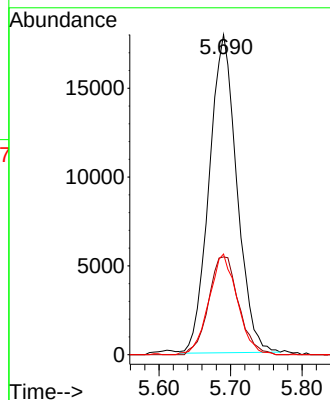
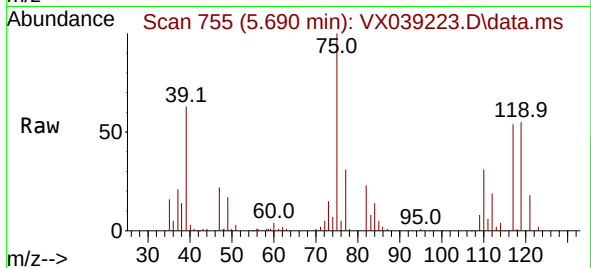
VX1215WBS01

Tgt Ion:	75	Resp:	4818
Ion	Ratio	Lower	Upper
75	100		
110	33.4	0.0	71.2
77	32.2	0.0	62.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#30

2-Butanone

Concen: 93.258 ug/l

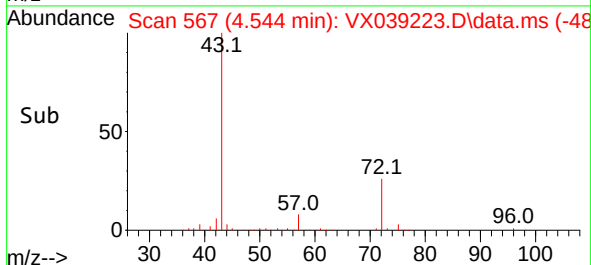
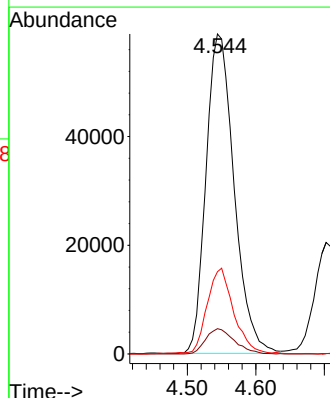
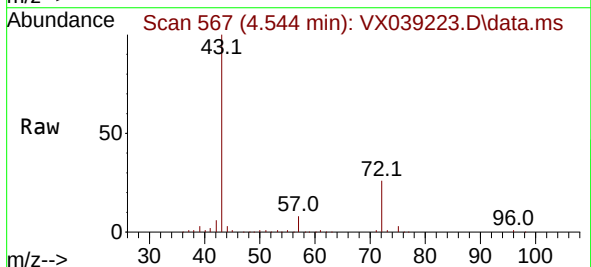
RT: 4.544 min Scan# 567

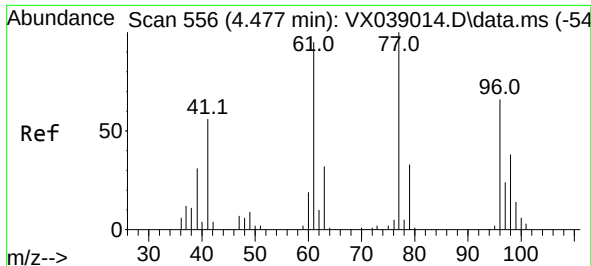
Delta R.T. -0.006 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

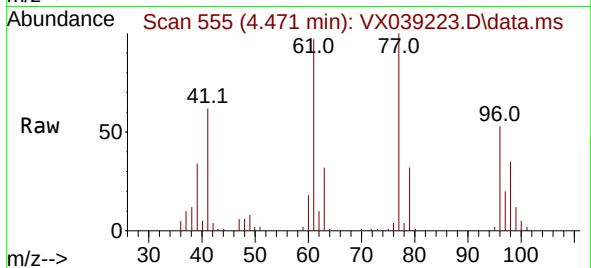
Tgt Ion:	43	Resp:	167201
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	10.0
72	25.2	20.6	31.0





#31
2,2-Dichloropropane
Concen: 20.820 ug/l
RT: 4.471 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

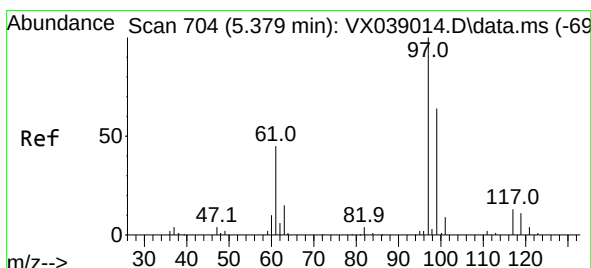
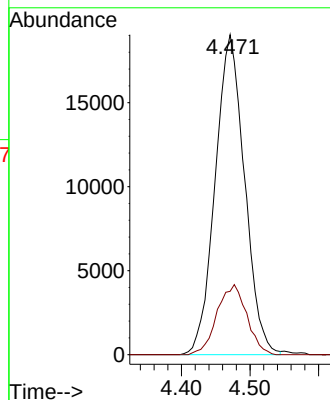
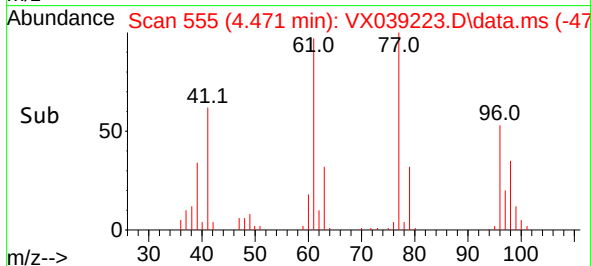
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 77 Resp: 5668
Ion Ratio Lower Upper
77 100
97 22.2 18.2 27.4

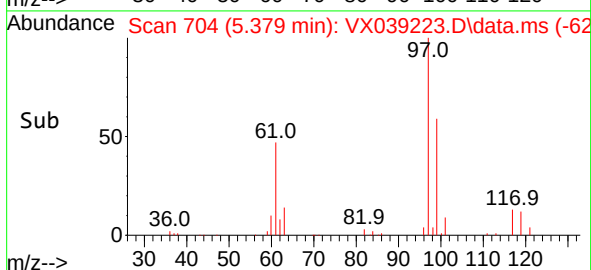
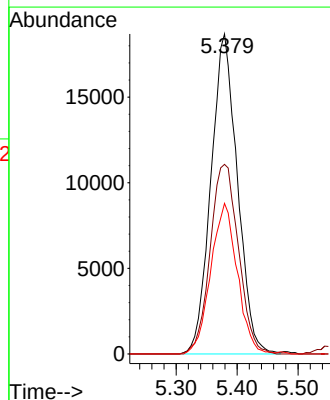
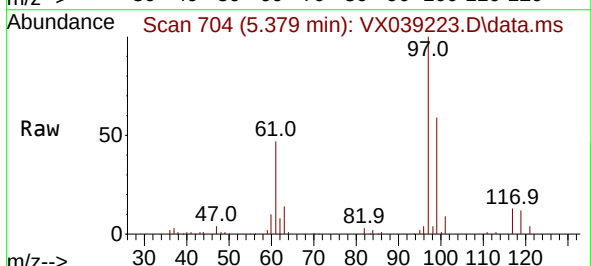
Manual Integrations
APPROVED

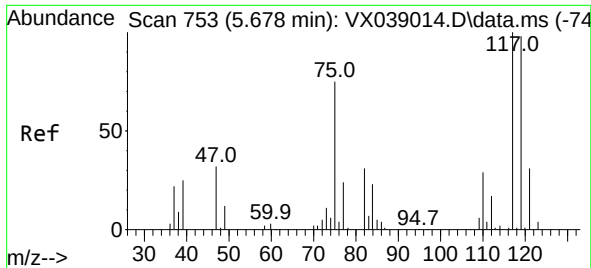
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#32
1,1,1-Trichloroethane
Concen: 20.490 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

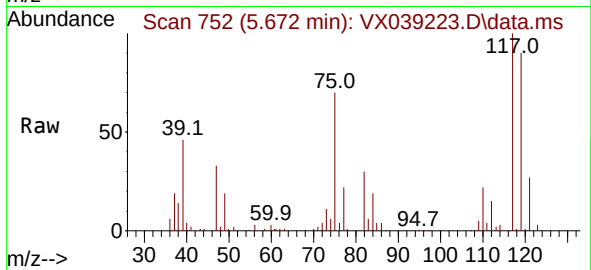
Tgt Ion: 97 Resp: 56396
Ion Ratio Lower Upper
97 100
99 63.4 52.6 79.0
61 47.2 36.9 55.3





#33
Carbon Tetrachloride
Concen: 19.408 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

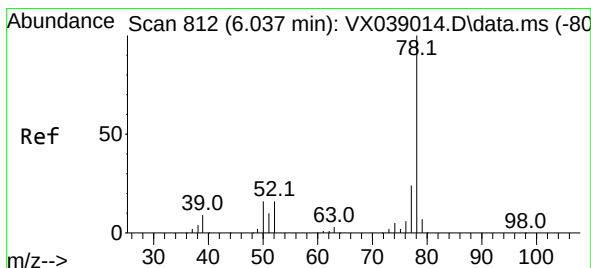
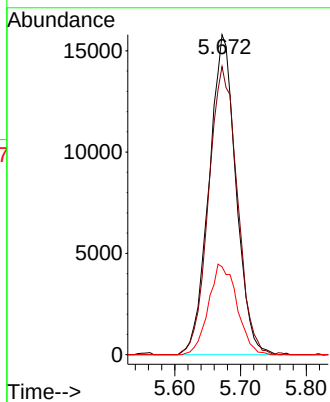
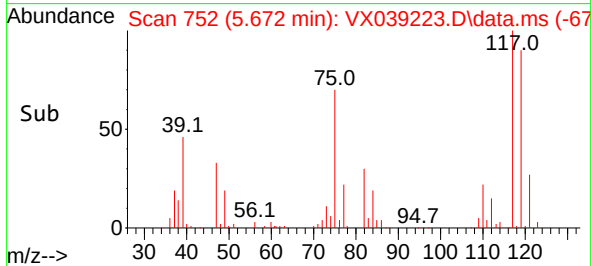
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



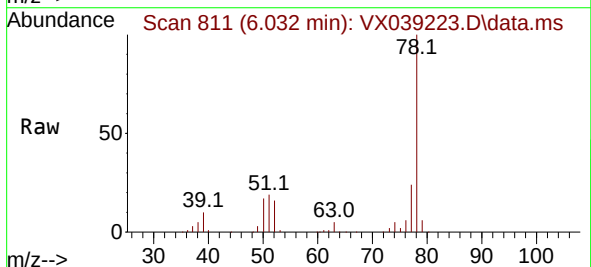
Tgt Ion: 117 Resp: 4490
Ion Ratio Lower Upper
117 100
119 90.0 78.2 117.4
121 27.5 24.7 37.1

Manual Integrations
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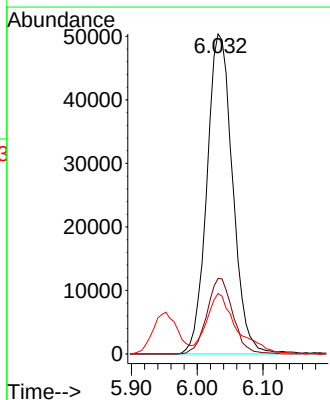
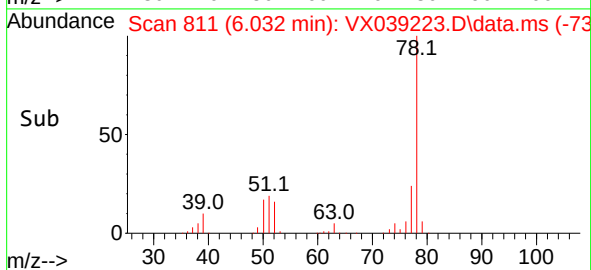
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

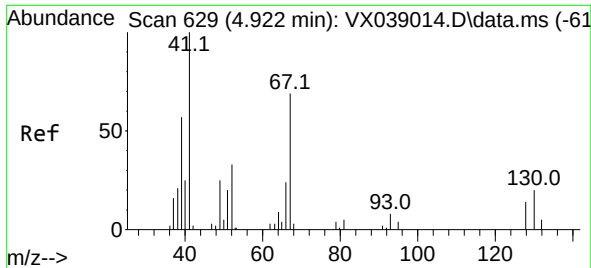


#34
Benzene
Concen: 19.751 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38



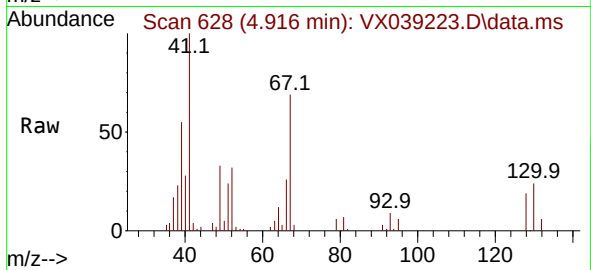
Tgt Ion: 78 Resp: 137009
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 18.4 14.4 21.6





#35
Methacrylonitrile
Concen: 20.823 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

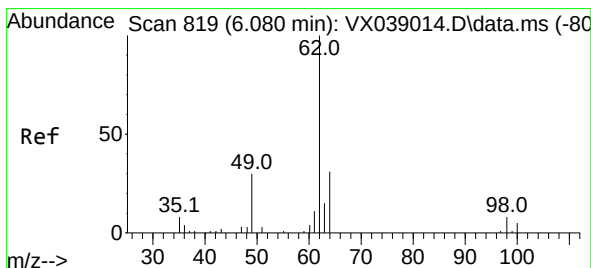
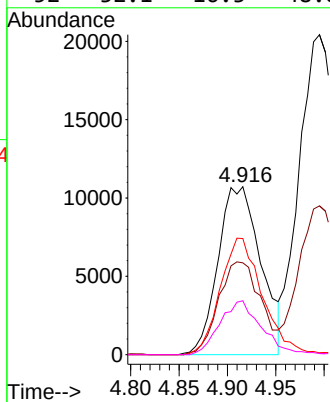
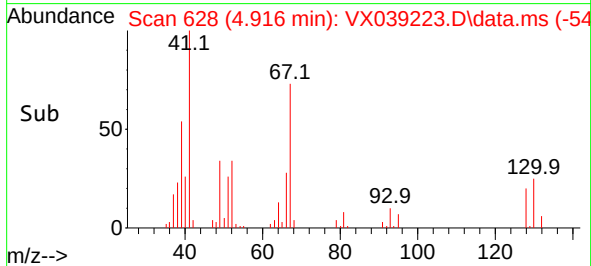
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 41 Resp: 33070
Ion Ratio Lower Upper
41 100
39 54.7 28.2 84.7
67 69.2 34.5 103.5
52 32.1 16.3 48.8

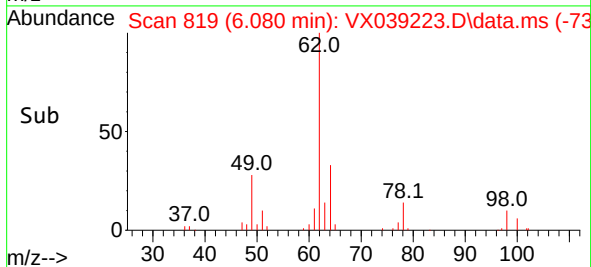
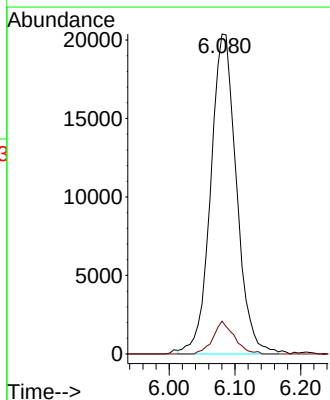
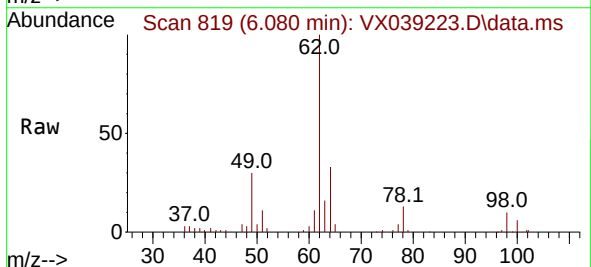
Manual Integrations
APPROVED

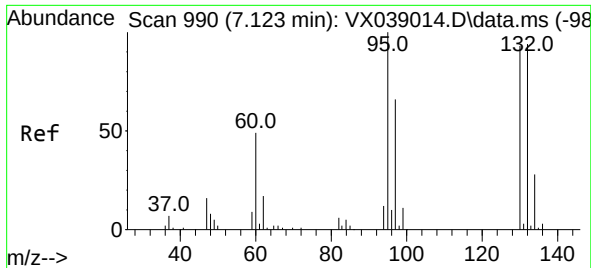
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#36
1,2-Dichloroethane
Concen: 21.880 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

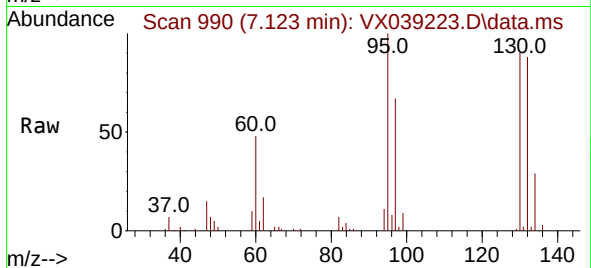
Tgt Ion: 62 Resp: 55691
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.4





#37
Trichloroethene
Concen: 19.361 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

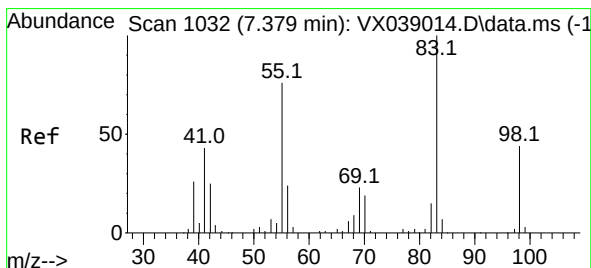
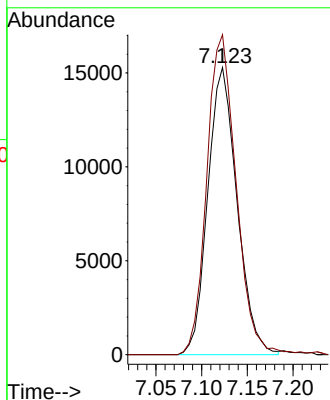
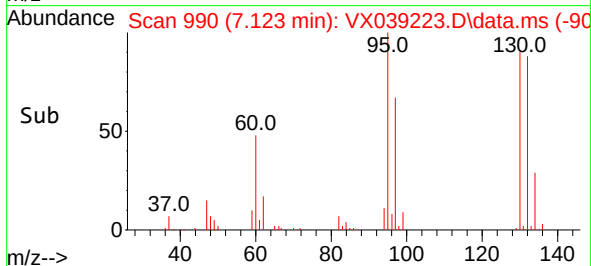
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion:130 Resp: 3408
Ion Ratio Lower Upper
130 100
95 111.4 85.8 128.8

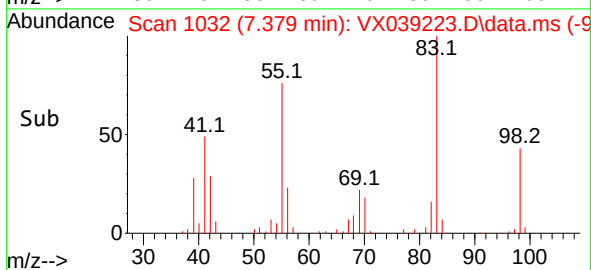
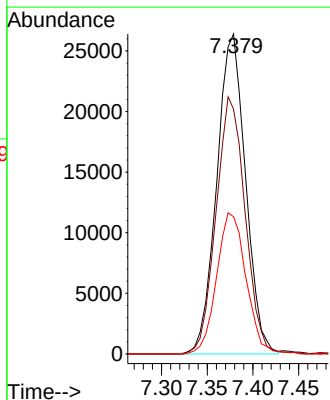
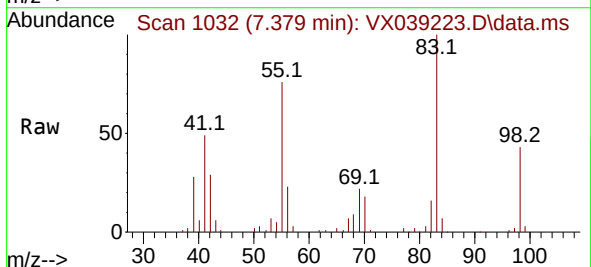
Manual Integrations
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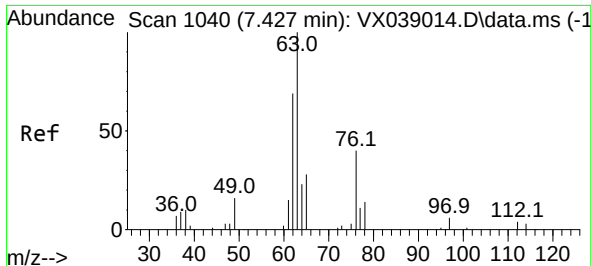
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#38
Methylcyclohexane
Concen: 19.498 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 83 Resp: 57852
Ion Ratio Lower Upper
83 100
55 81.2 38.6 116.0
98 45.1 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.638 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 63 Resp: 3775

Ion Ratio Lower Upper

63 100

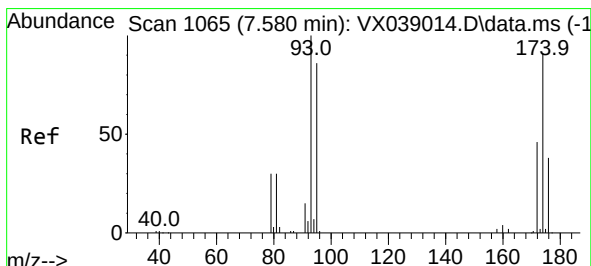
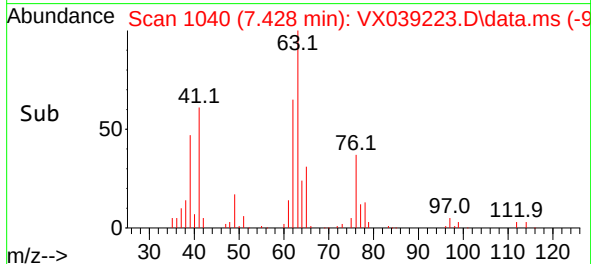
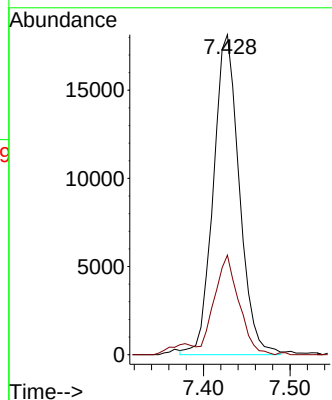
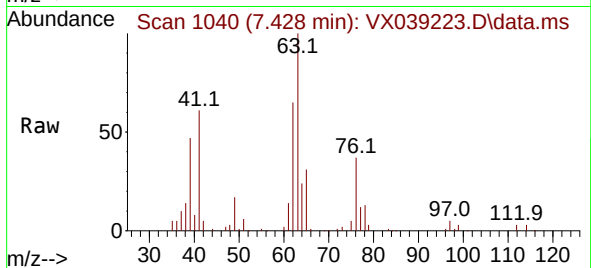
65 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#40

Dibromomethane

Concen: 20.120 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

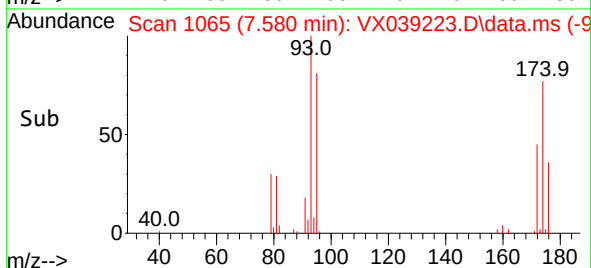
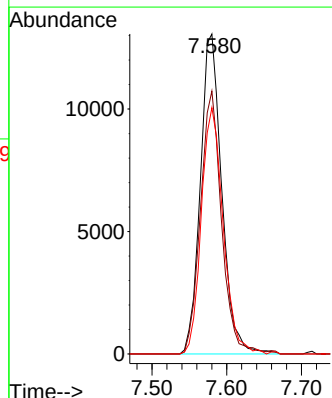
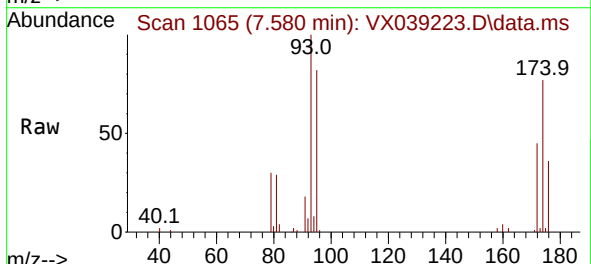
Tgt Ion: 93 Resp: 26008

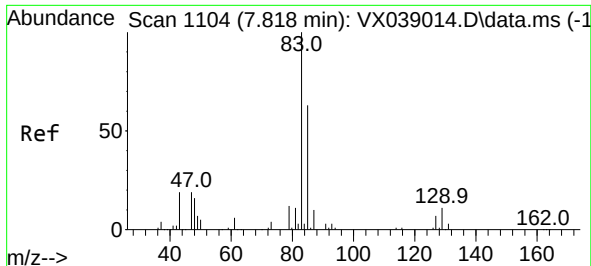
Ion Ratio Lower Upper

93 100

95 80.9 0.0 163.4

174 78.2 0.0 166.4





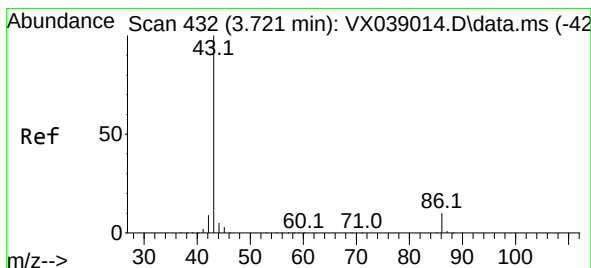
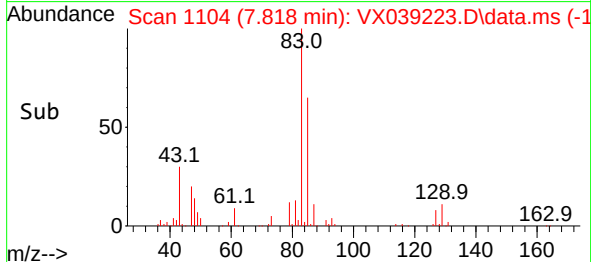
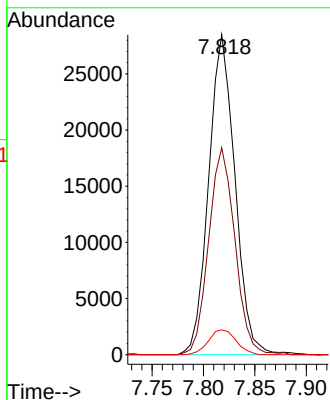
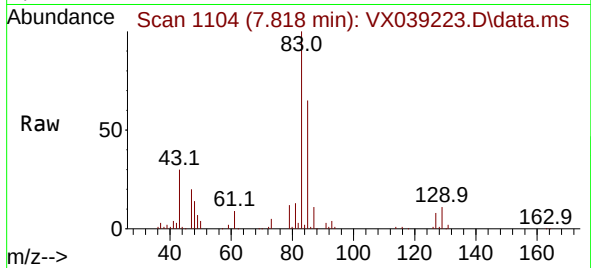
#41
Bromodichloromethane
Concen: 20.385 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 50623
Ion Ratio Lower Upper
83 100
85 64.7 50.8 76.2
127 7.7 5.9 8.9

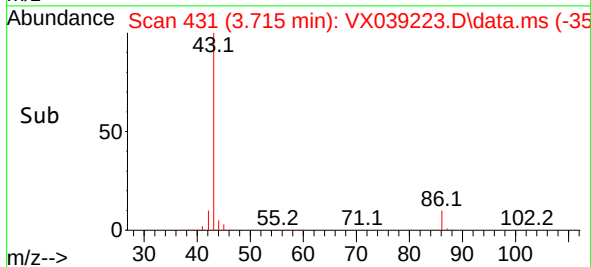
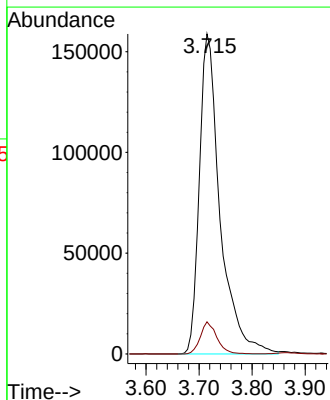
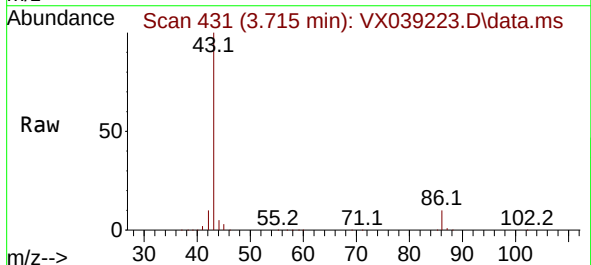
Manual Integrations
APPROVED

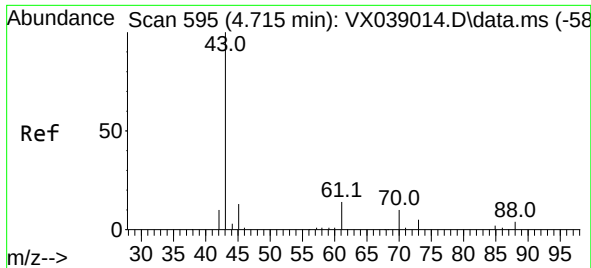
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#42
Vinyl Acetate
Concen: 100.947 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 43 Resp: 431073
Ion Ratio Lower Upper
43 100
86 8.0 6.7 10.1





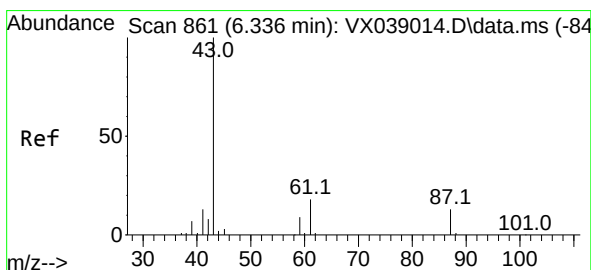
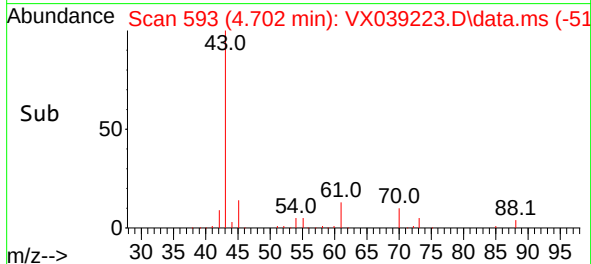
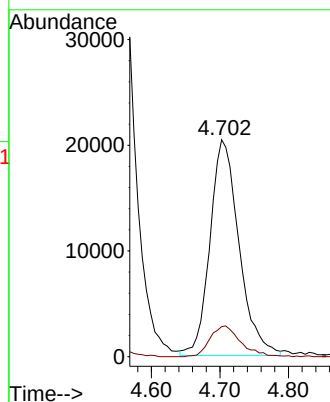
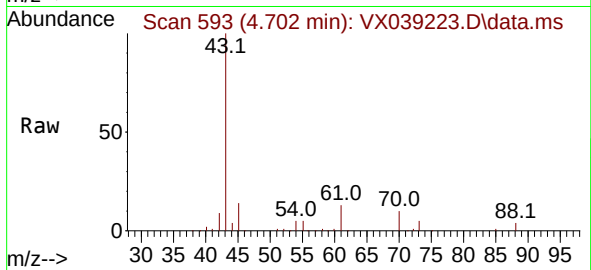
#43
Ethyl Acetate
Concen: 19.528 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 60234
Ion Ratio Lower Upper
43 100
45 14.8 11.8 17.8

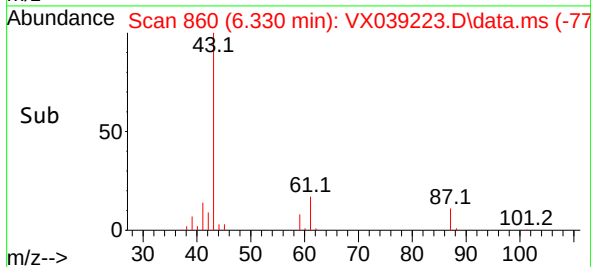
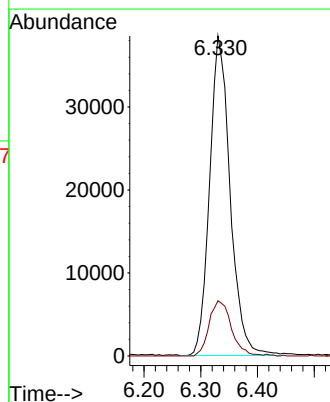
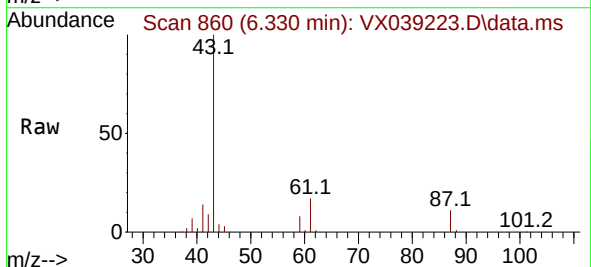
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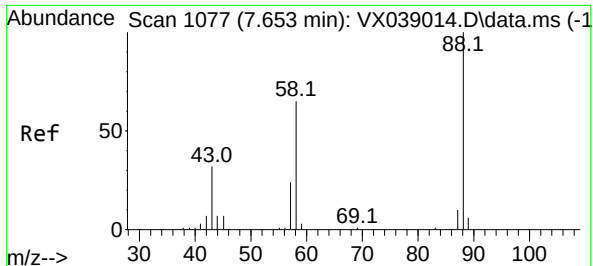
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#44
Isopropyl Acetate
Concen: 19.916 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 43 Resp: 96843
Ion Ratio Lower Upper
43 100
61 18.7 15.6 23.4





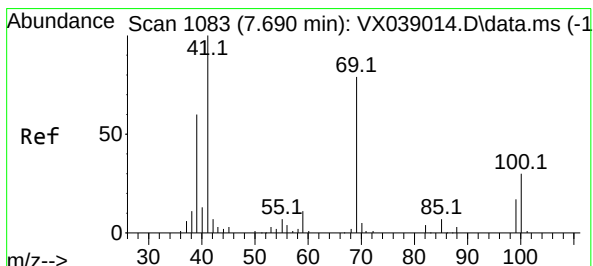
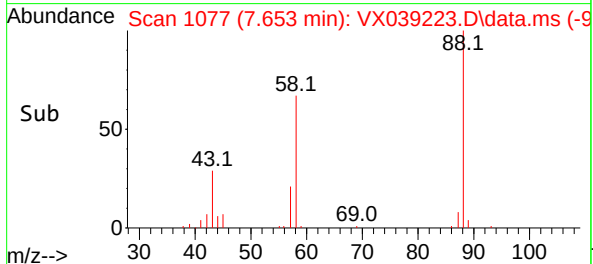
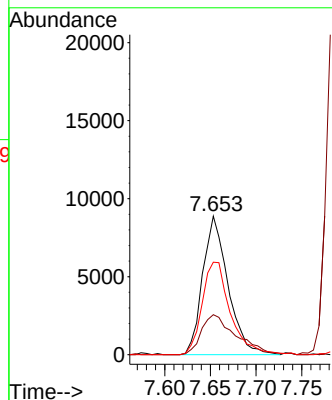
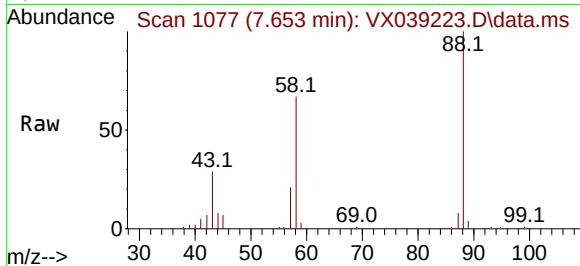
#45
1,4-Dioxane
Concen: 345.538 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 88 Resp: 1715
Ion Ratio Lower Upper
88 100
43 39.3 28.1 42.1
58 74.0 57.7 86.5

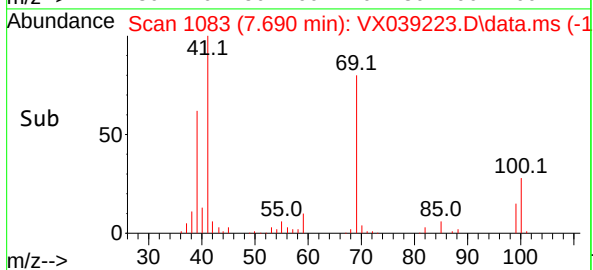
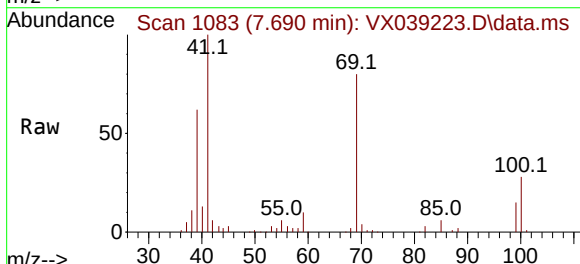
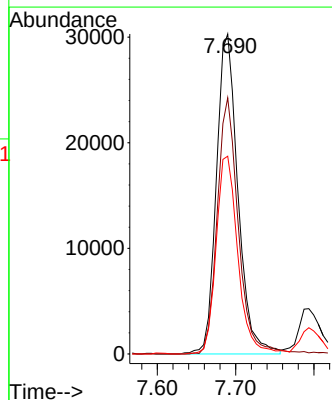
Manual Integrations
APPROVED

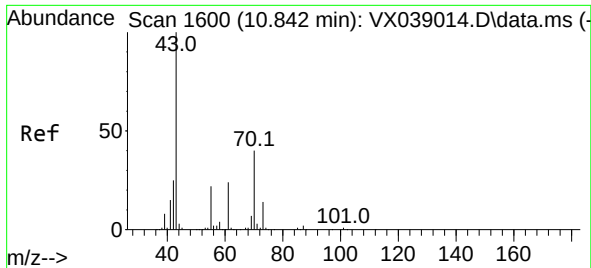
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#46
Methyl methacrylate
Concen: 20.860 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 41 Resp: 57993
Ion Ratio Lower Upper
41 100
69 80.1 39.6 118.8
39 61.8 30.1 90.3





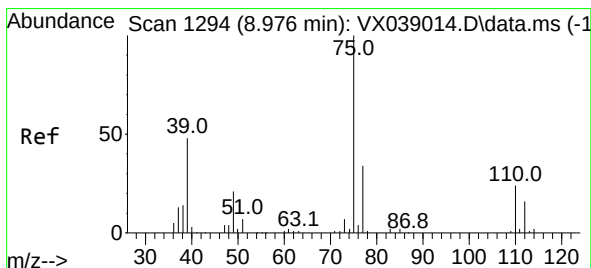
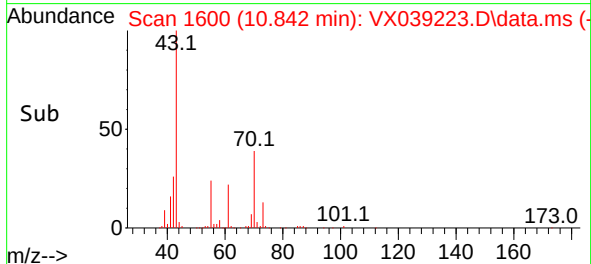
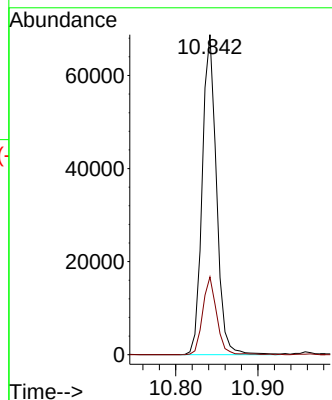
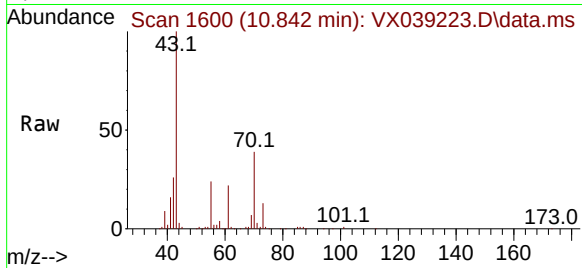
#47
n-amy1 Acetate
Concen: 20.071 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 43 Resp: 8260
Ion Ratio Lower Upper
43 100
55 23.6 18.2 27.2

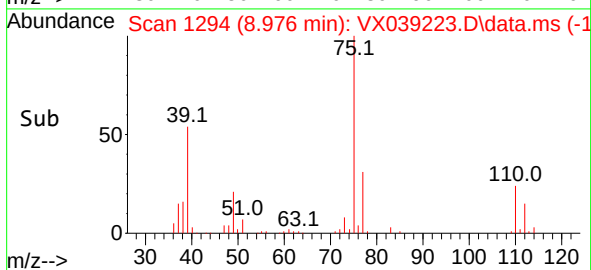
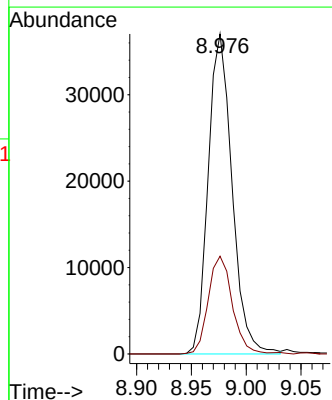
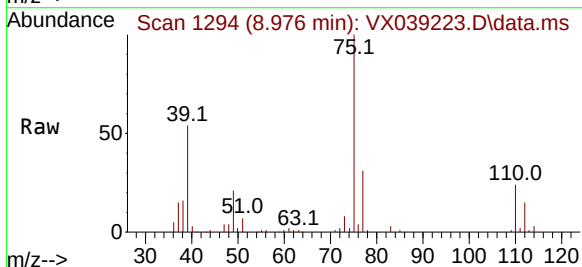
Manual Integrations
APPROVED

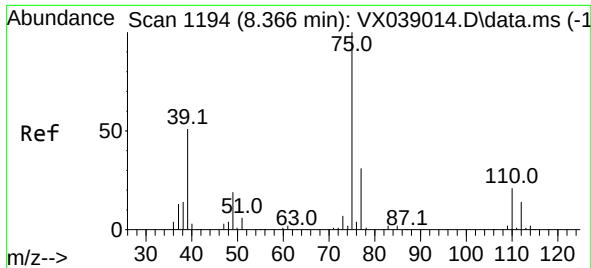
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#48
t-1,3-Dichloropropene
Concen: 19.456 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 75 Resp: 56023
Ion Ratio Lower Upper
75 100
77 30.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.883 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

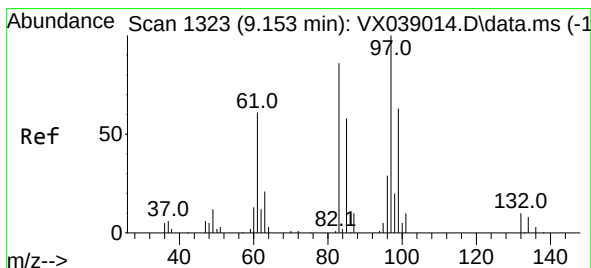
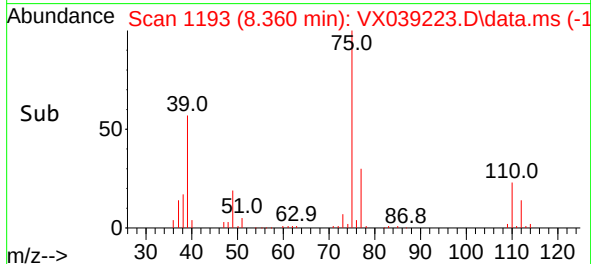
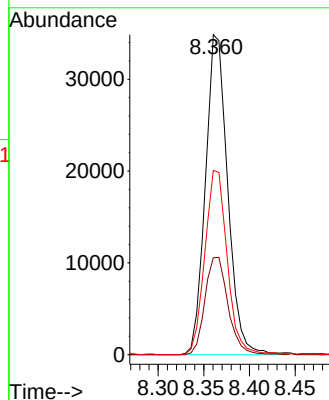
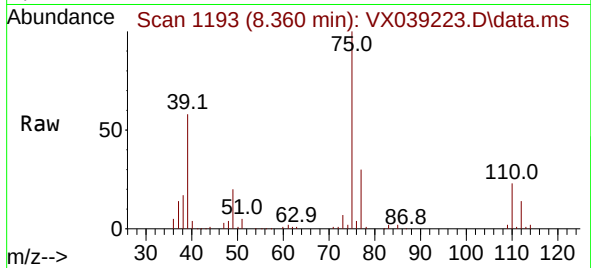
Tgt Ion: 75 Resp: 5906

Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.4	36.6
39	57.6	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#50

1,1,2-Trichloroethane

Concen: 19.917 ug/l

RT: 9.147 min Scan# 1322

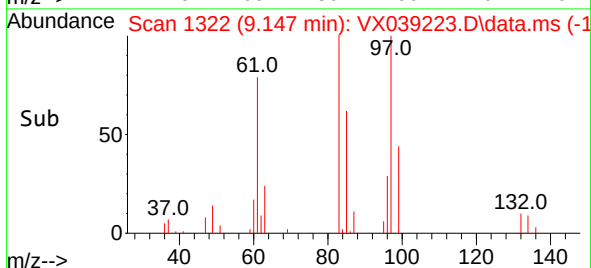
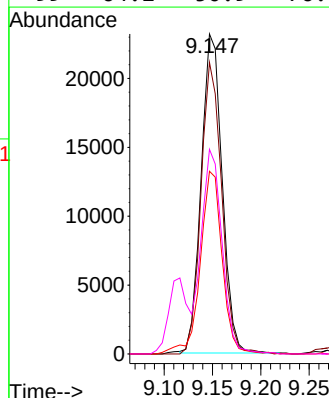
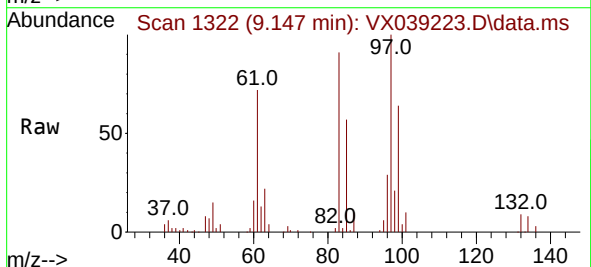
Delta R.T. -0.006 min

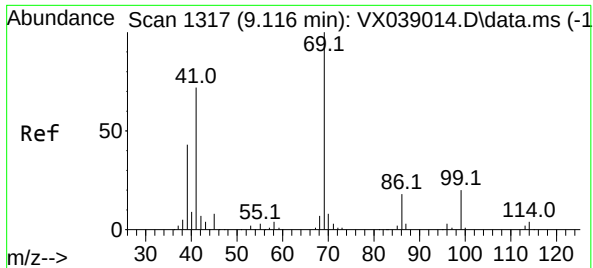
Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Tgt Ion: 97 Resp: 34972

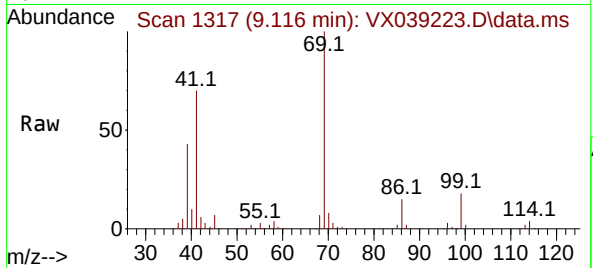
Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.0	103.6
85	57.3	46.3	69.5
99	64.2	50.9	76.3





#51
Ethyl methacrylate
Concen: 20.574 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

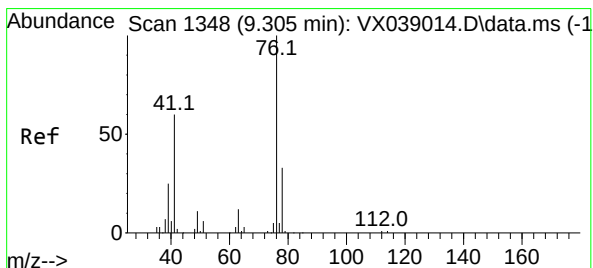
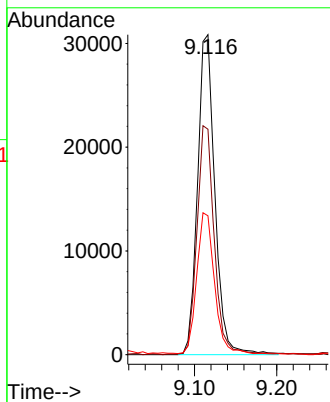
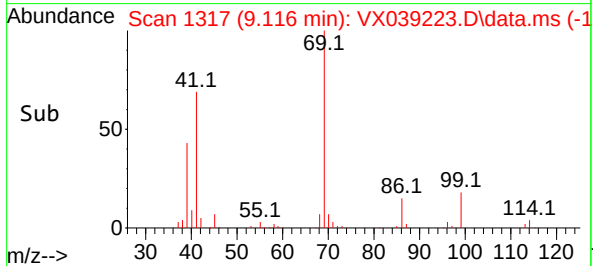
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 69 Resp: 4522
Ion Ratio Lower Upper
69 100
41 70.2 36.2 108.6
39 43.1 21.1 63.4

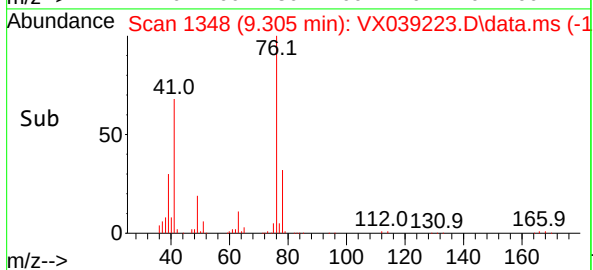
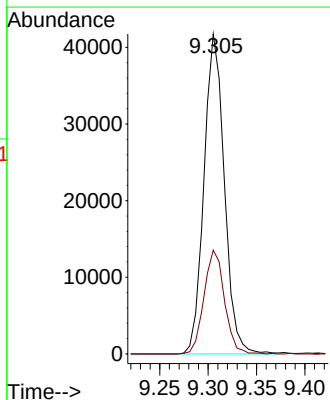
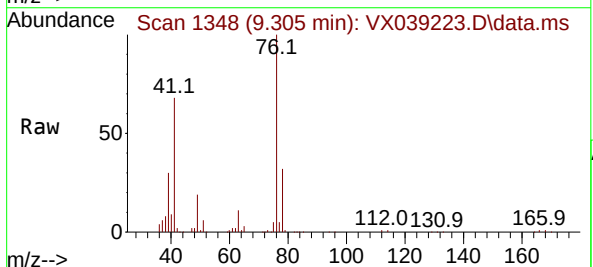
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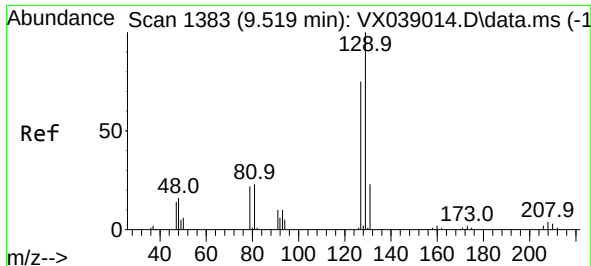
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#52
1,3-Dichloropropane
Concen: 20.362 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

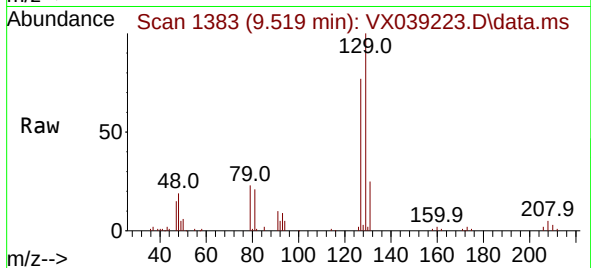
Tgt Ion: 76 Resp: 61309
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.0





#53
Dibromochloromethane
Concen: 19.090 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

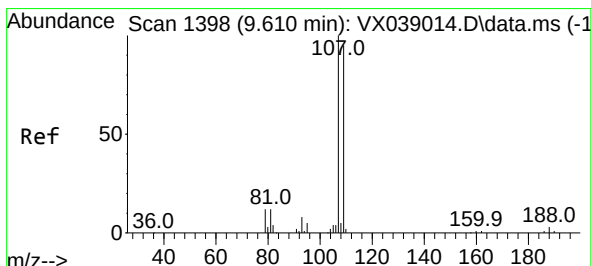
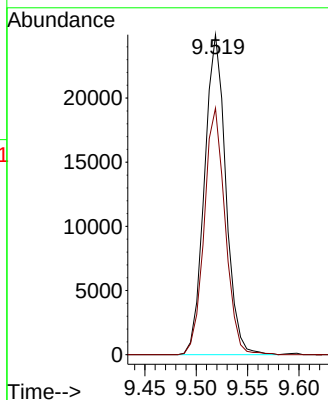
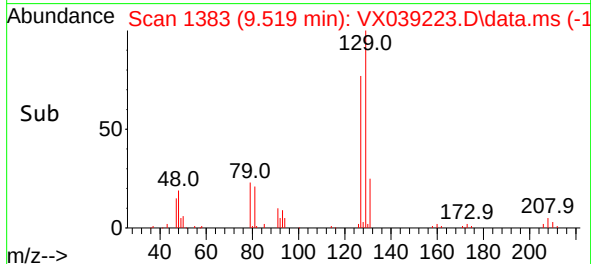
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



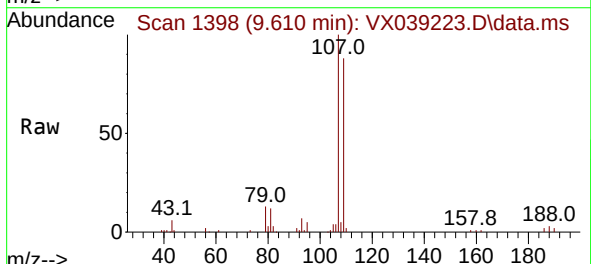
Tgt Ion:129 Resp: 36000
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9

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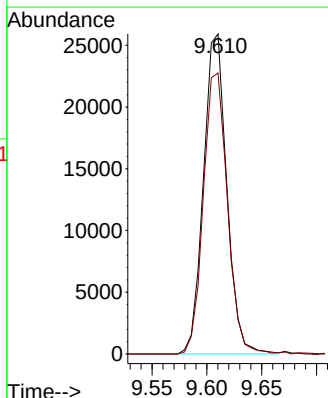
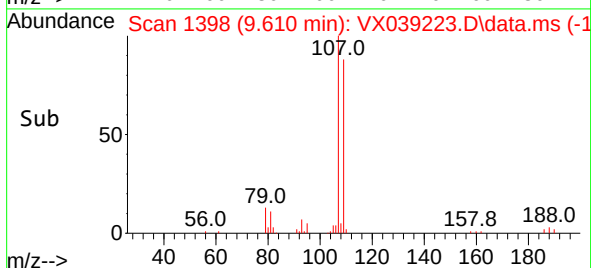
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

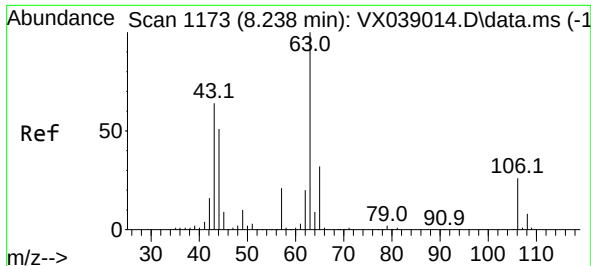


#54
1,2-Dibromoethane
Concen: 19.898 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38



Tgt Ion:107 Resp: 38315
Ion Ratio Lower Upper
107 100
109 90.7 75.1 112.7





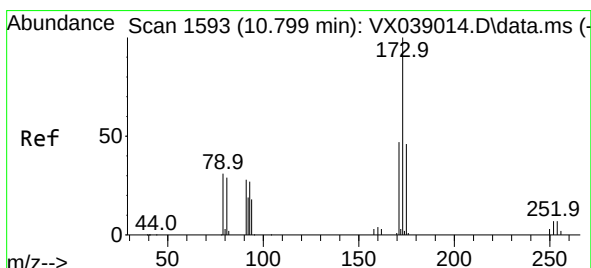
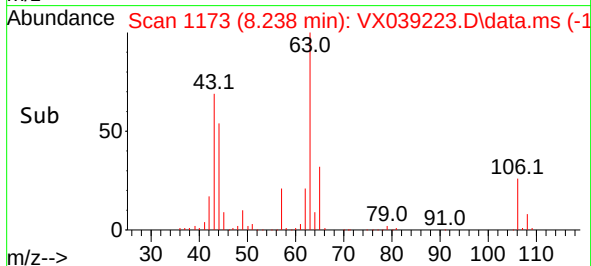
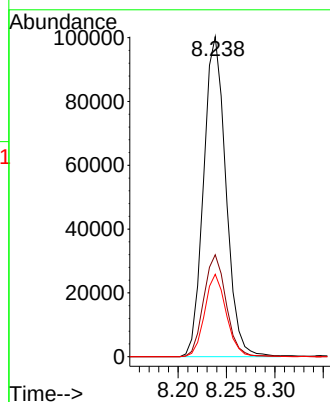
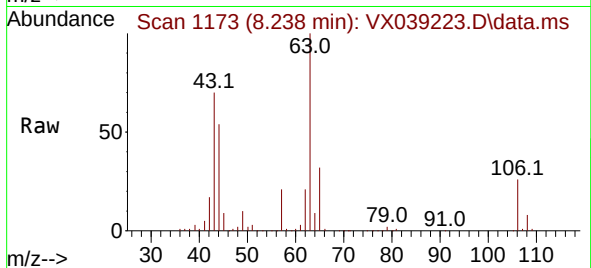
#55
2-Chloroethyl vinyl ether
Concen: 115.769 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 63 Resp: 16129
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6
106 24.9 20.6 31.0

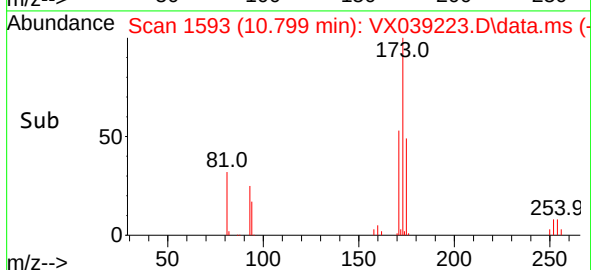
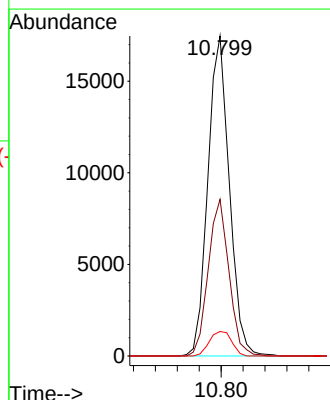
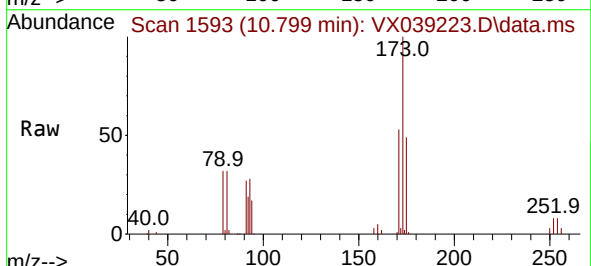
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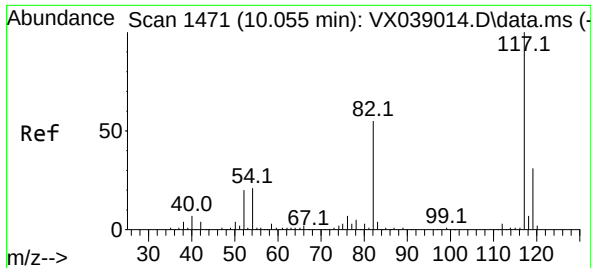
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#56
Bromoform
Concen: 17.454 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion:173 Resp: 23756
Ion Ratio Lower Upper
173 100
175 47.2 37.6 56.4
254 8.0 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion:117 Resp: 10366

Ion Ratio Lower Upper

117 100

82 61.8 47.0 70.6

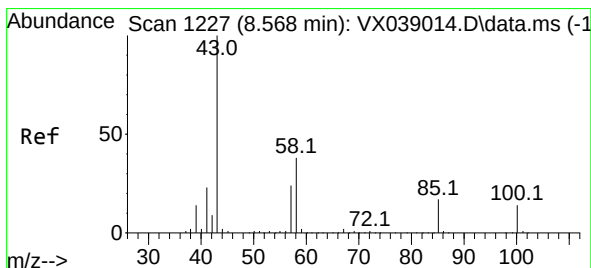
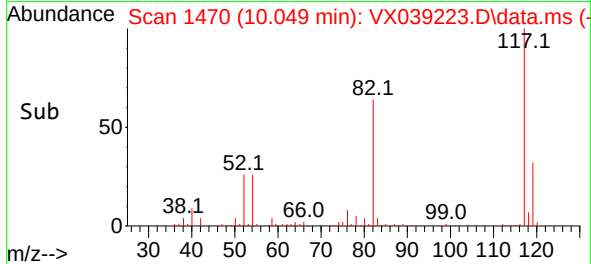
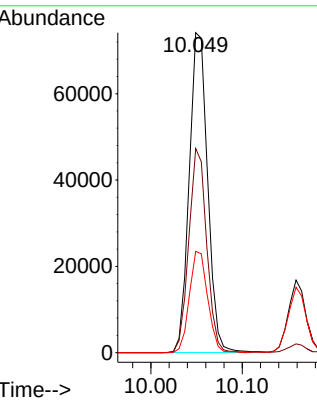
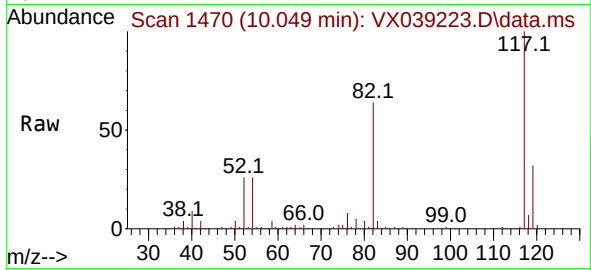
119 31.3 25.2 37.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#58

4-Methyl-2-Pentanone

Concen: 104.590 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

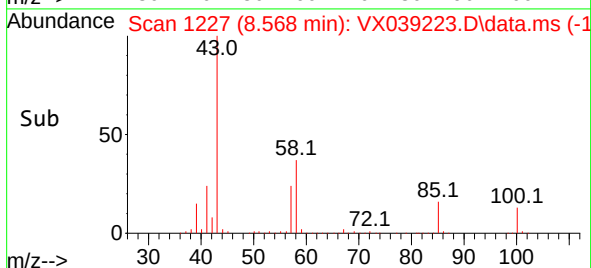
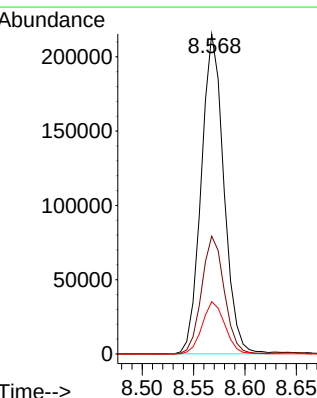
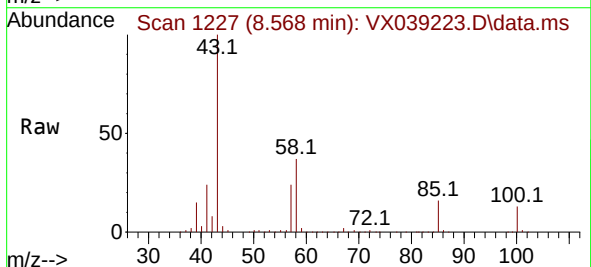
Tgt Ion: 43 Resp: 328786

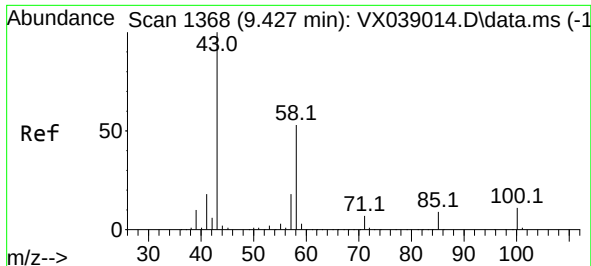
Ion Ratio Lower Upper

43 100

58 37.0 30.1 45.1

85 16.5 13.9 20.9





#59

2-Hexanone

Concen: 102.442 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 43 Resp: 264338

Ion Ratio Lower Upper

43 100

58 51.1 42.7 64.1

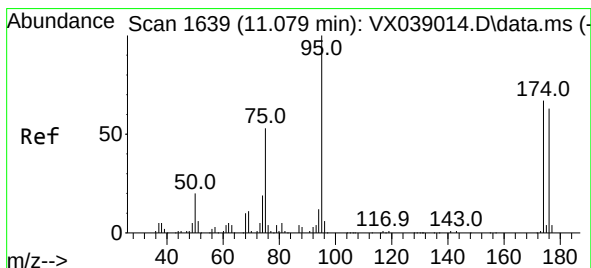
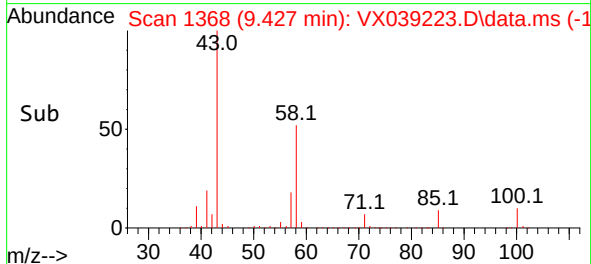
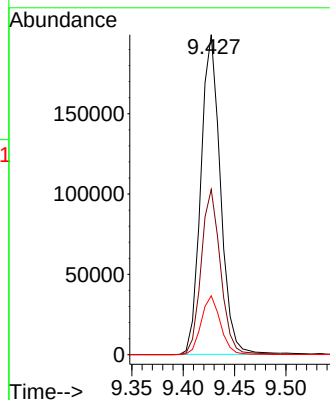
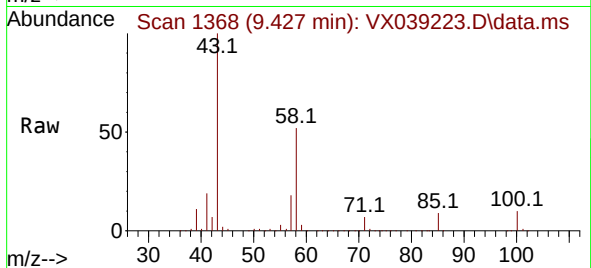
57 18.2 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#60

4-Bromofluorobenzene

Concen: 31.027 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

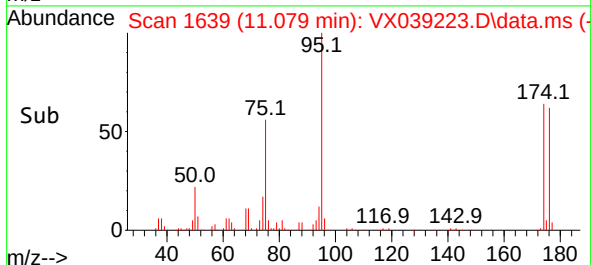
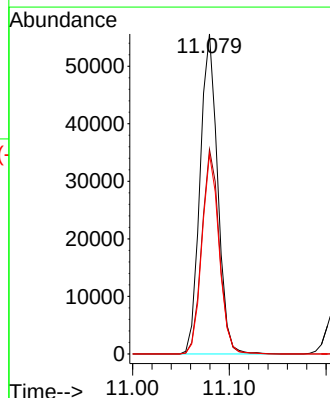
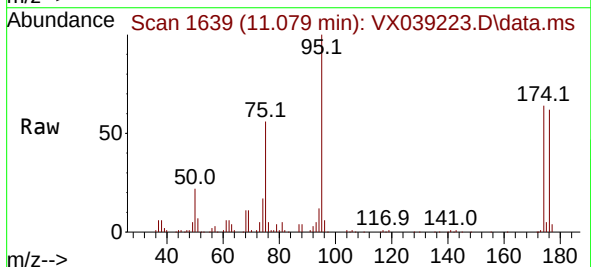
Tgt Ion: 95 Resp: 70250

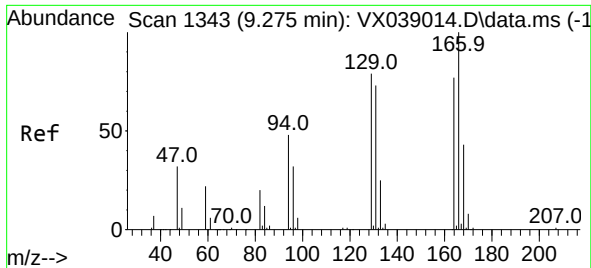
Ion Ratio Lower Upper

95 100

174 63.9 55.4 83.2

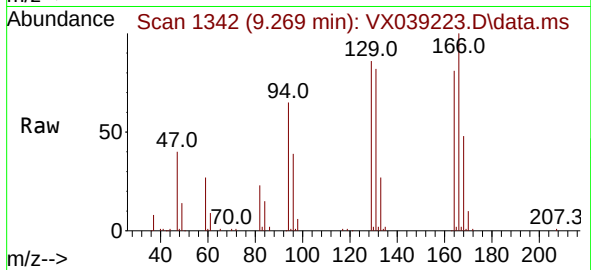
176 61.2 52.6 78.8





#61
Tetrachloroethene
Concen: 19.901 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

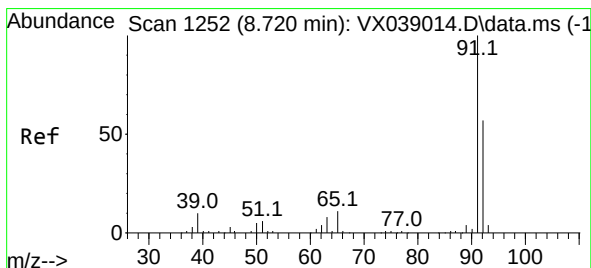
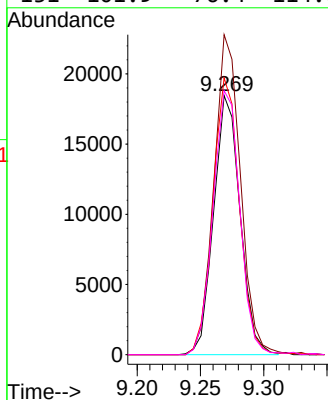
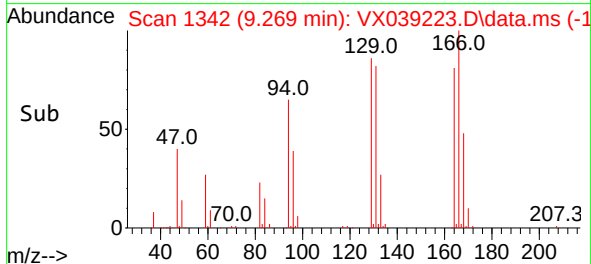
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion:164 Resp: 2682
Ion Ratio Lower Upper
164 100
166 123.5 104.0 156.0
129 106.8 82.0 123.0
131 101.9 76.4 114.6

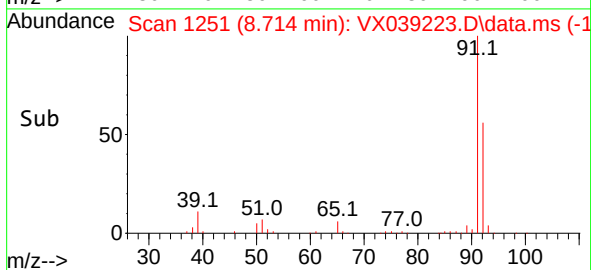
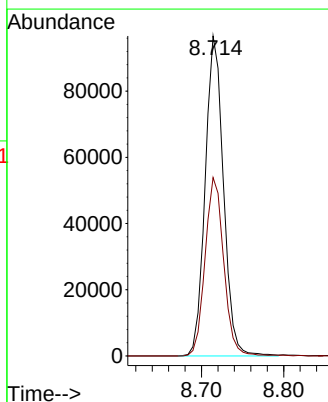
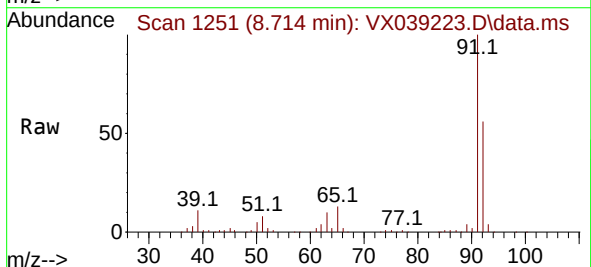
Manual Integrations
APPROVED

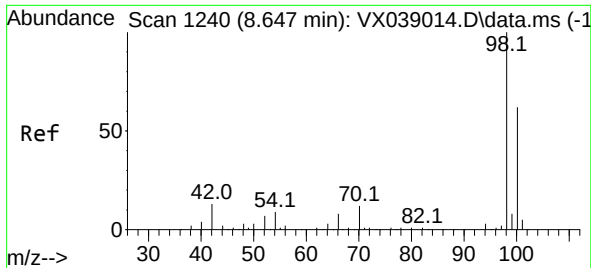
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#62
Toluene
Concen: 20.287 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

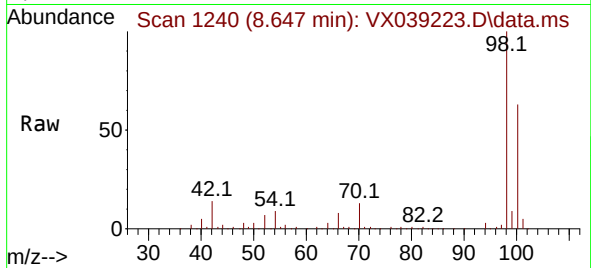
Tgt Ion: 91 Resp: 149306
Ion Ratio Lower Upper
91 100
92 56.7 45.9 68.9





#63
Toluene-d8
Concen: 29.676 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

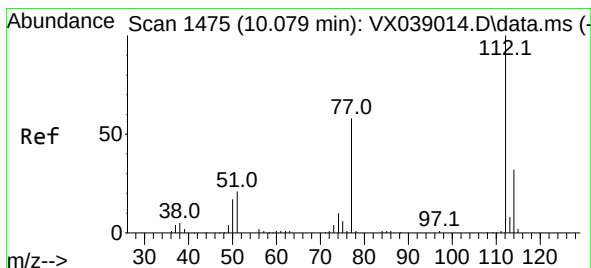
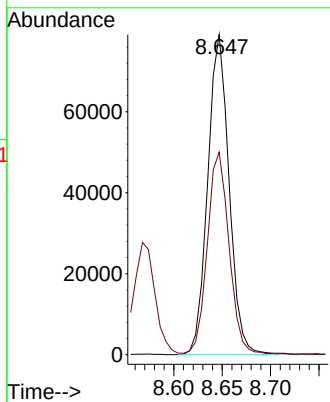
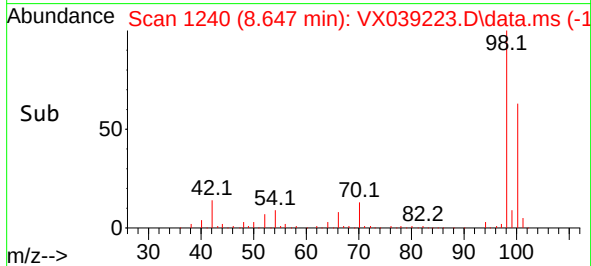
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 98 Resp: 121628
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4

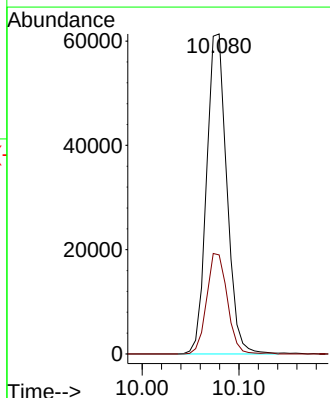
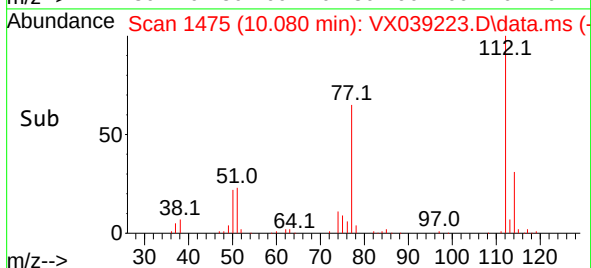
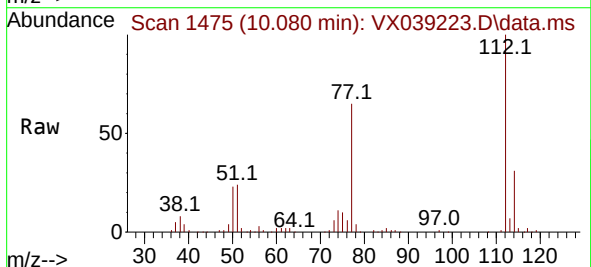
Manual Integrations
APPROVED

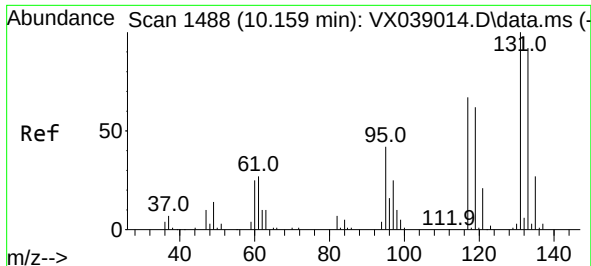
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#64
Chlorobenzene
Concen: 19.893 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

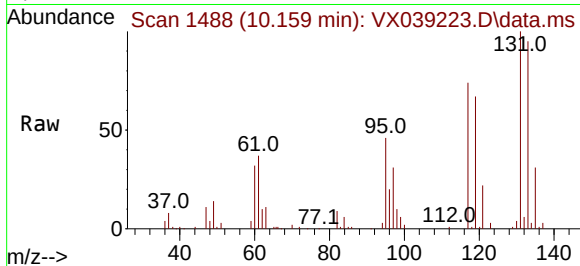
Tgt Ion:112 Resp: 89058
Ion Ratio Lower Upper
112 100
114 31.0 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 20.022 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

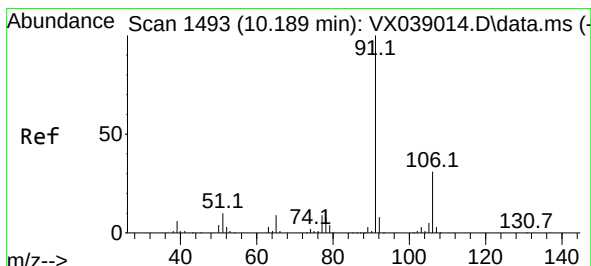
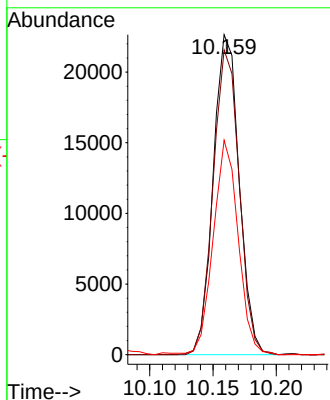
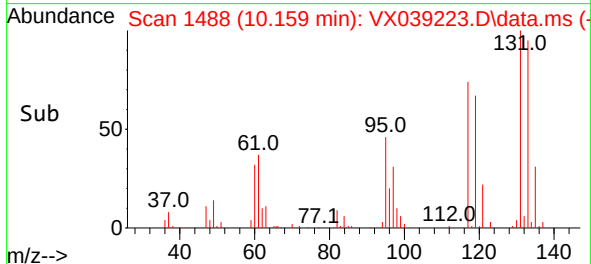
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



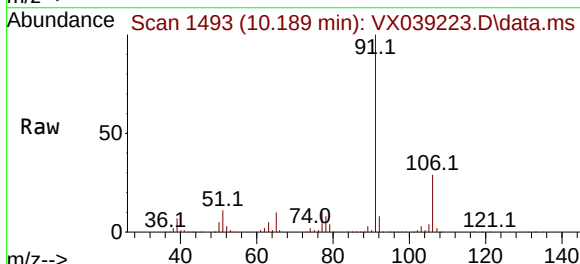
Tgt Ion:131 Resp: 3228
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.8
119 64.3 0.0 135.4

Manual Integrations
APPROVED

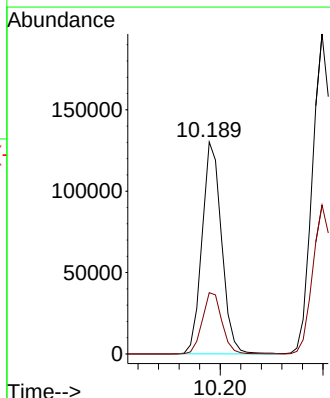
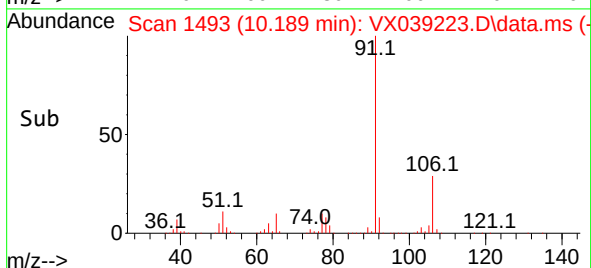
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

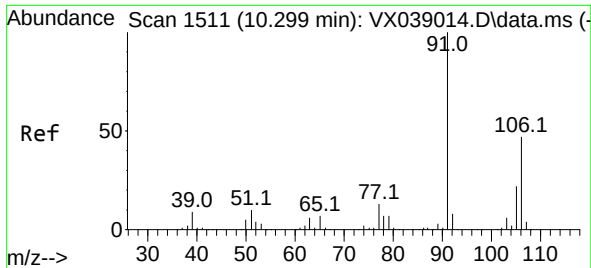


#66
Ethyl Benzene
Concen: 20.519 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38



Tgt Ion: 91 Resp: 171957
Ion Ratio Lower Upper
91 100
106 28.9 24.4 36.6





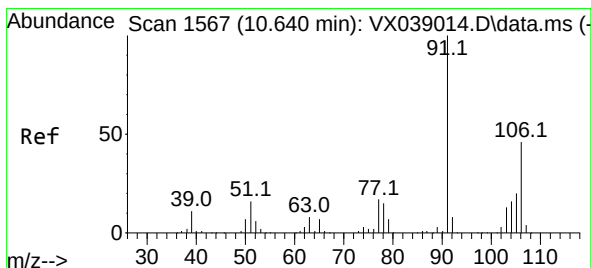
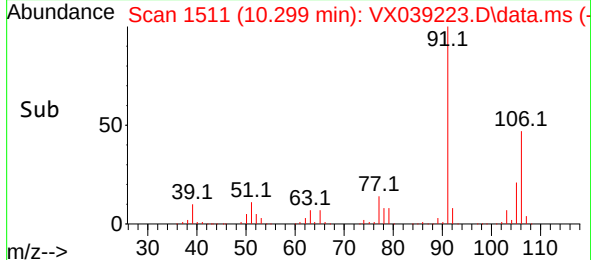
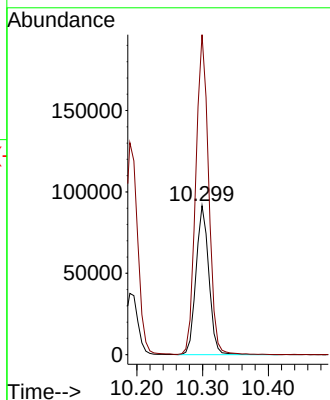
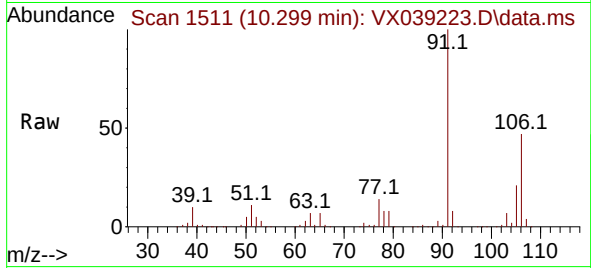
#67
m/p-Xylenes
Concen: 40.158 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:106 Resp: 124359
Ion Ratio Lower Upper
106 100
91 215.3 169.4 254.0

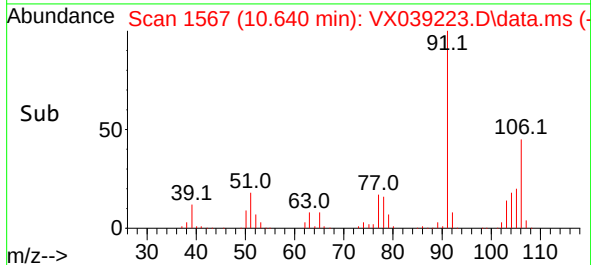
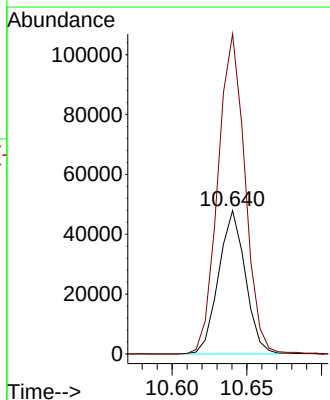
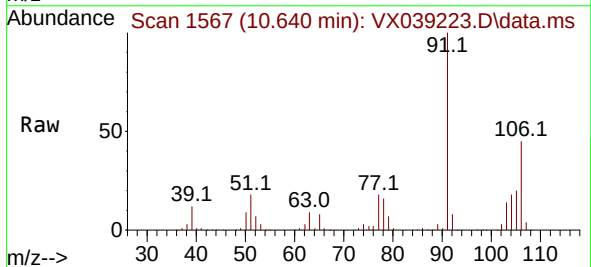
Manual Integrations
APPROVED

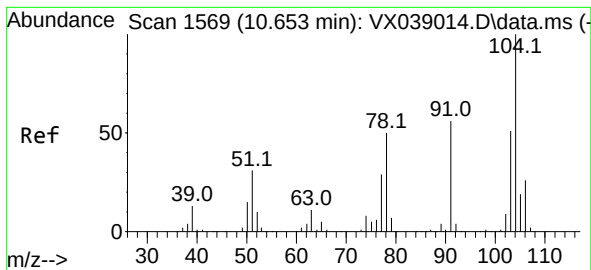
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#68
o-Xylene
Concen: 19.892 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion:106 Resp: 59671
Ion Ratio Lower Upper
106 100
91 226.5 111.2 333.6





#69

Styrene

Concen: 19.736 ug/l

RT: 10.653 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

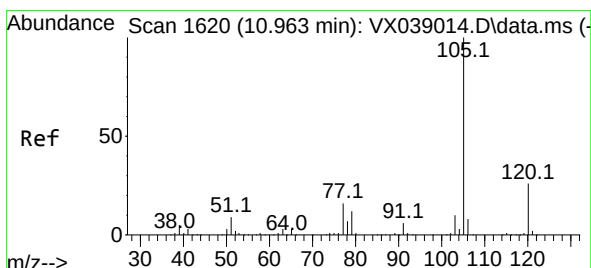
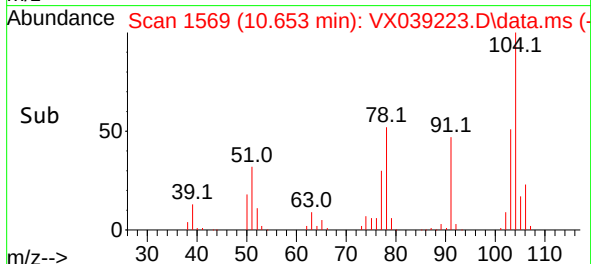
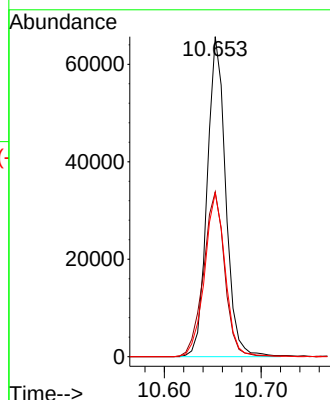
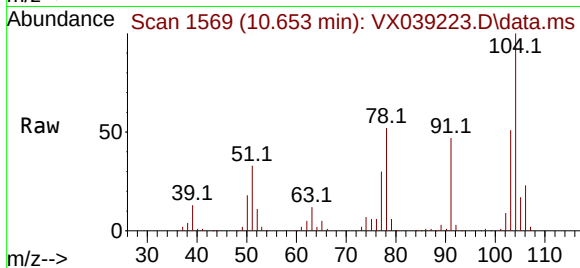
VX1215WBS01

Tgt Ion:104	Resp:	87619
Ion Ratio	Lower	Upper
104	100	
78	58.7	43.7 65.5
103	56.8	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#70

Isopropylbenzene

Concen: 20.569 ug/l

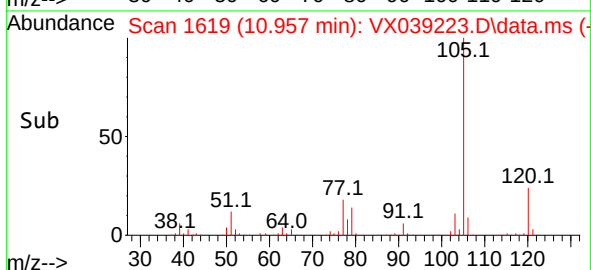
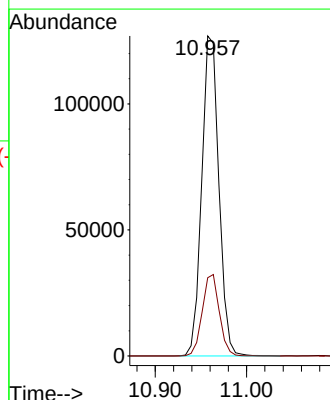
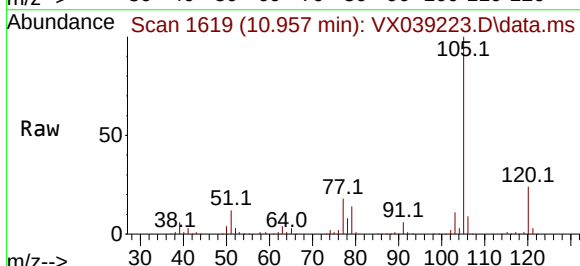
RT: 10.957 min Scan# 1619

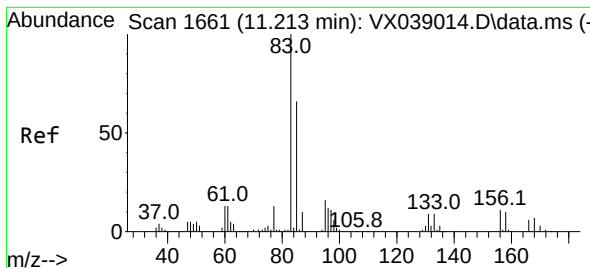
Delta R.T. -0.006 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Tgt Ion:105	Resp:	165085
Ion Ratio	Lower	Upper
105	100	
120	25.3	18.5 34.3





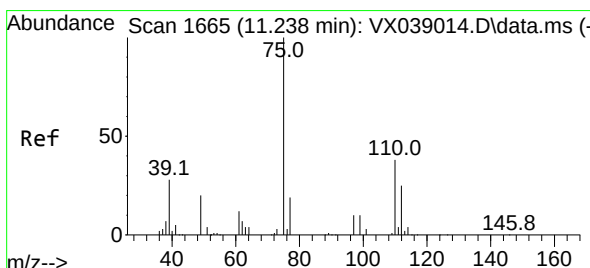
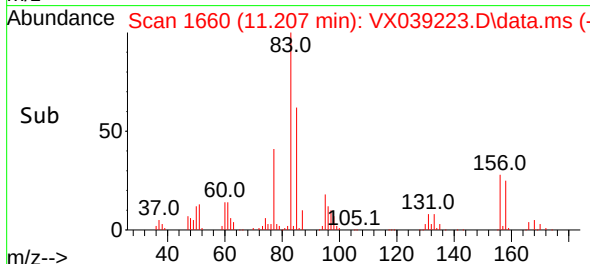
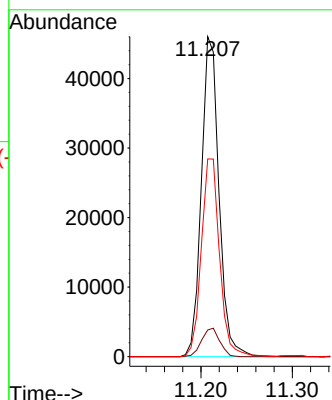
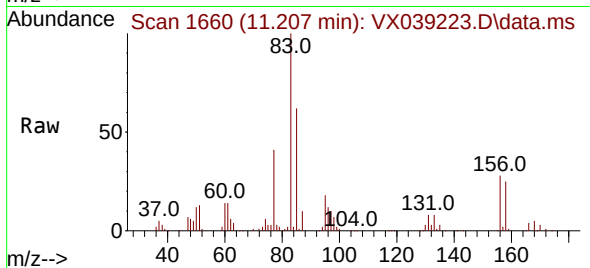
#71
1,1,2,2-Tetrachloroethane
Concen: 20.544 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 83 Resp: 61552
Ion Ratio Lower Upper
83 100
131 9.2 4.6 13.8
85 64.0 32.5 97.4

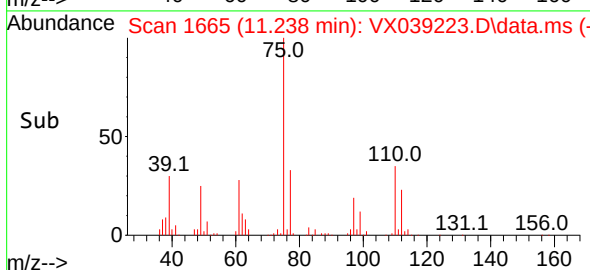
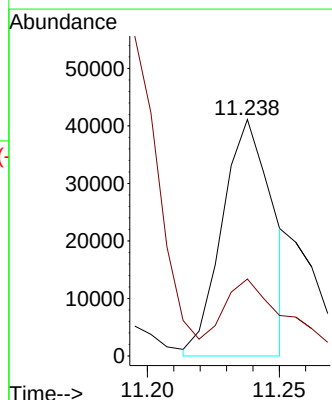
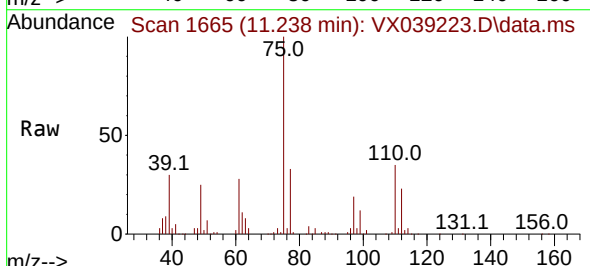
Manual Integrations
APPROVED

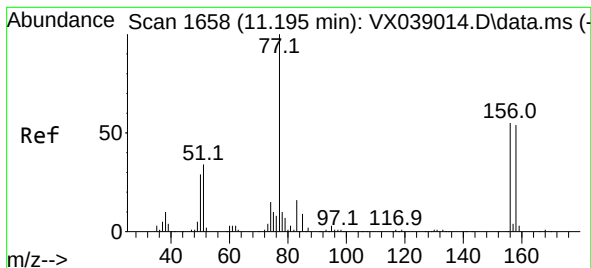
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#72
1,2,3-Trichloropropane
Concen: 21.458 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 75 Resp: 54402
Ion Ratio Lower Upper
75 100
77 41.7 0.0 76.4





#73

Bromobenzene

Concen: 20.392 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

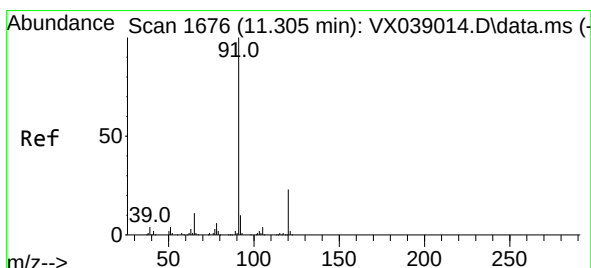
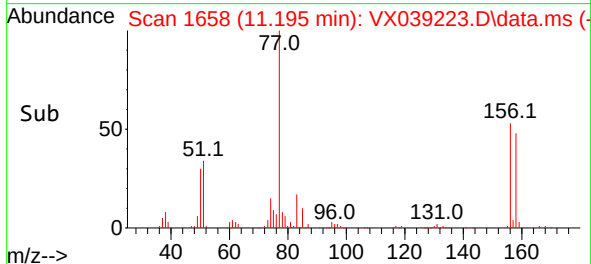
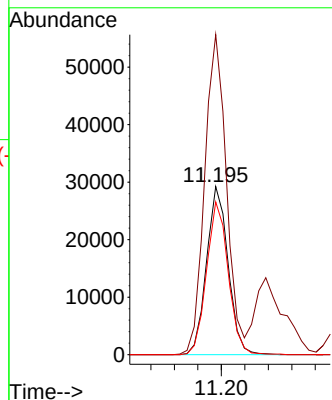
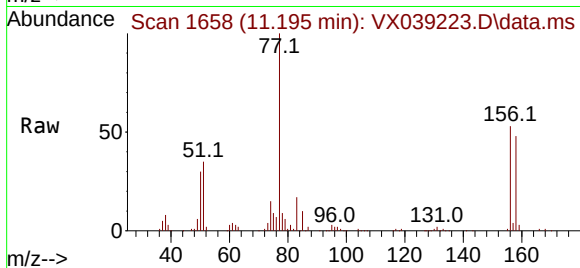
VX1215WBS01

Tgt Ion:	156	Resp:	3726
Ion Ratio	Lower	Upper	
156	100		
77	192.2	0.0	363.2
158	91.2	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#74

n-propylbenzene

Concen: 20.900 ug/l

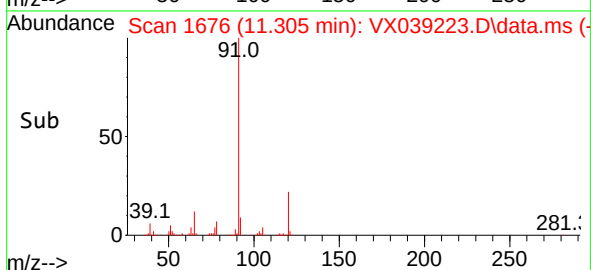
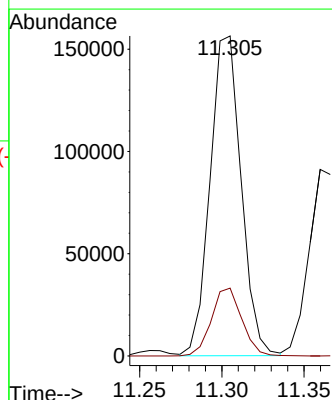
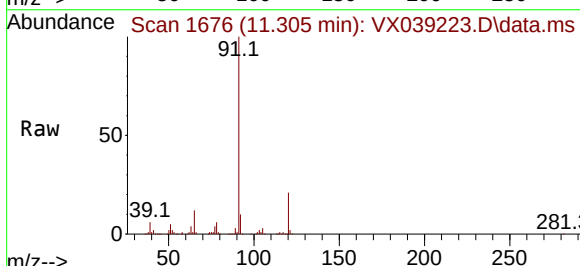
RT: 11.305 min Scan# 1676

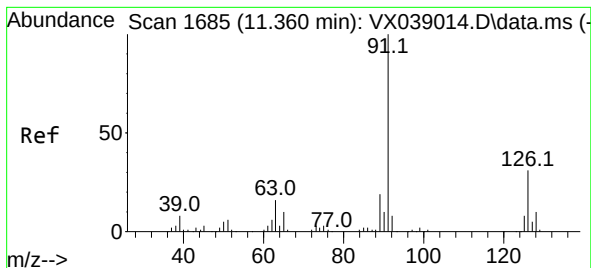
Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Tgt Ion:	91	Resp:	205513
Ion Ratio	Lower	Upper	
91	100		
120	20.8	0.0	43.4





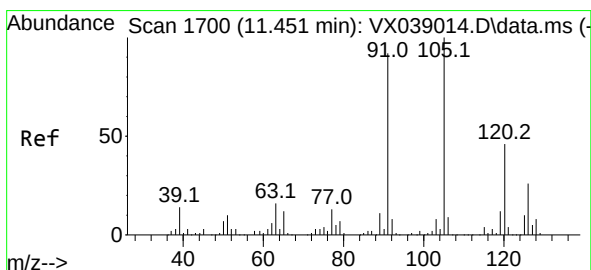
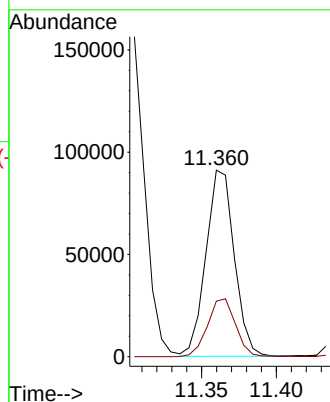
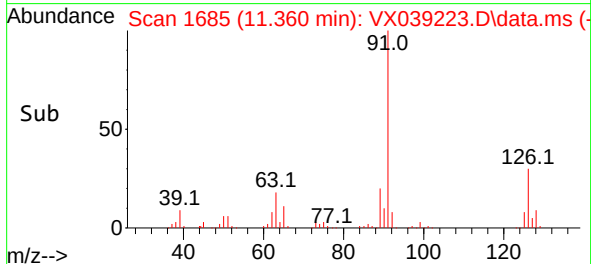
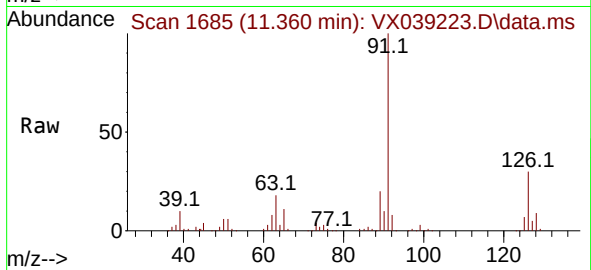
#75
2-Chlorotoluene
Concen: 20.801 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 91 Resp: 12000
Ion Ratio Lower Upper
91 100
126 30.9 0.0 64.2

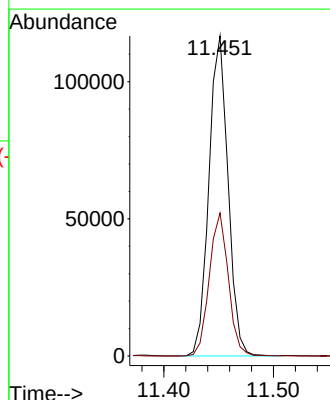
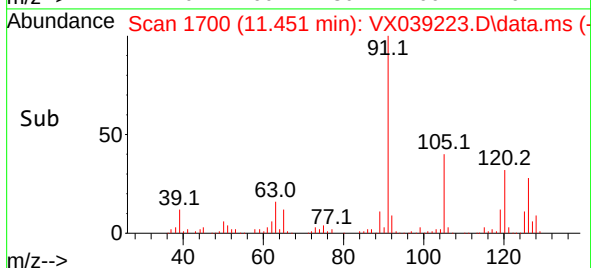
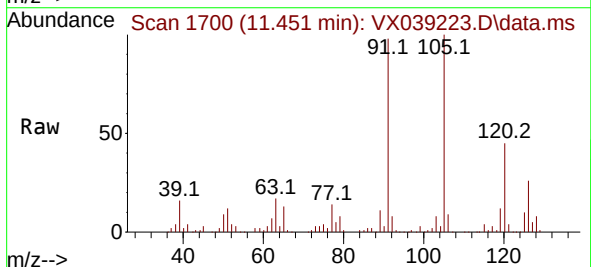
Manual Integrations
APPROVED

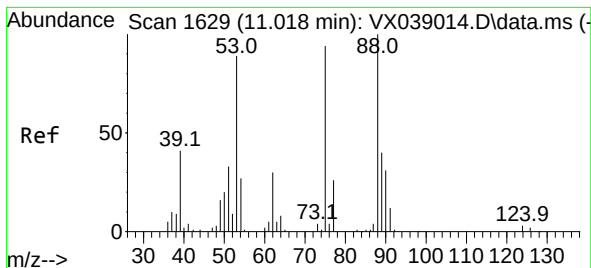
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

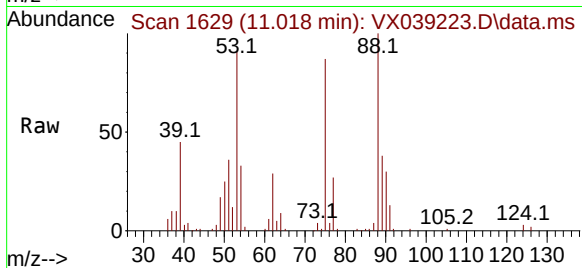
Tgt Ion:105 Resp: 141368
Ion Ratio Lower Upper
105 100
120 44.5 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

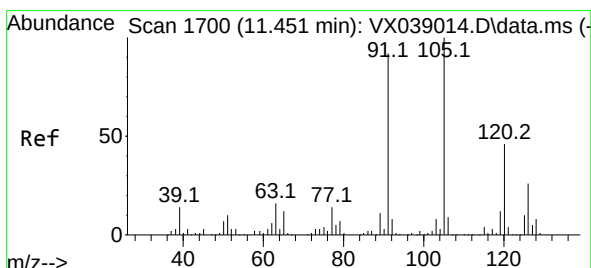
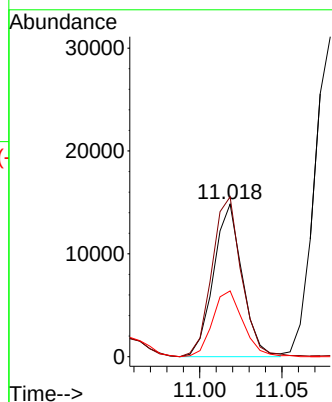
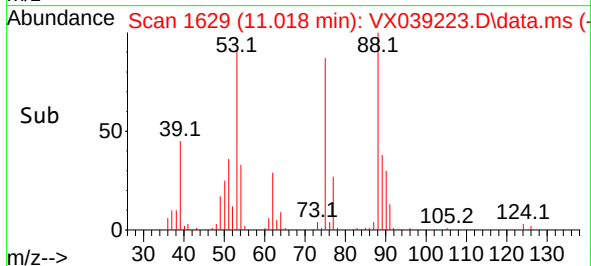
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



Tgt Ion: 75 Resp: 1805
Ion Ratio Lower Upper
75 100
53 104.7 46.9 140.8
89 43.1 21.3 63.7

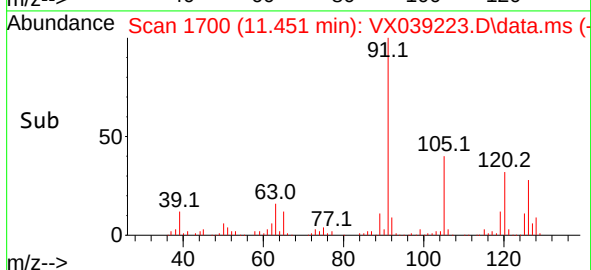
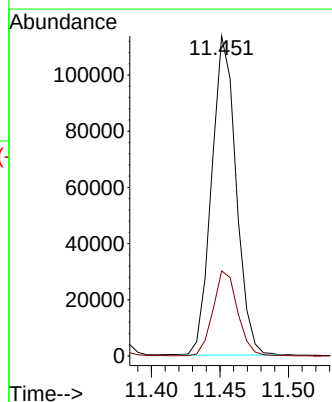
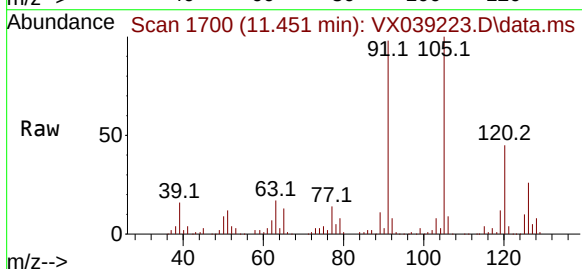
Manual Integrations
APPROVED

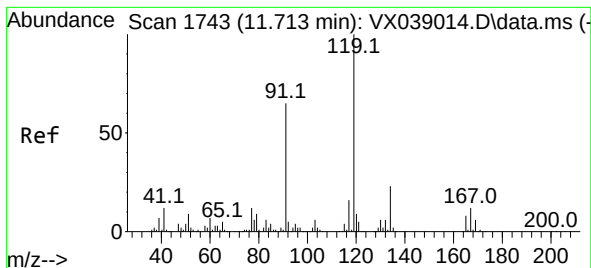
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#78
4-Chlorotoluene
Concen: 20.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Tgt Ion: 91 Resp: 141172
Ion Ratio Lower Upper
91 100
126 26.6 0.0 57.4





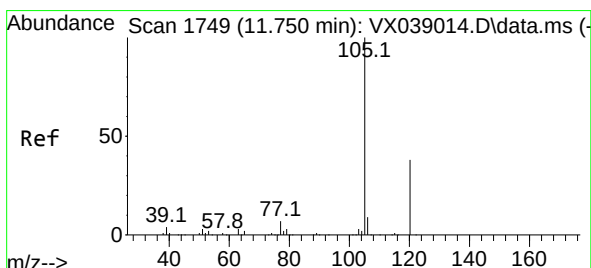
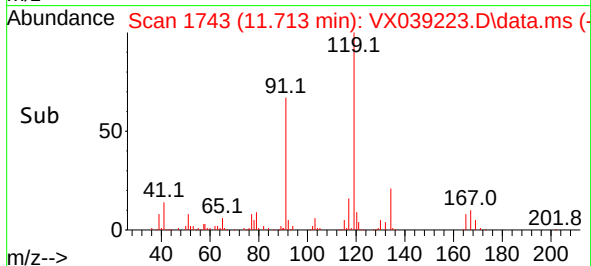
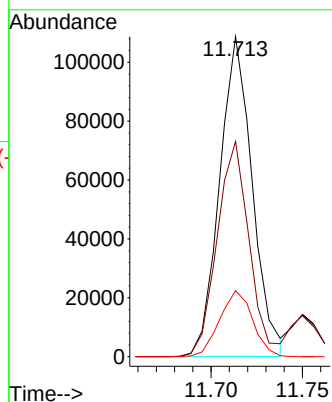
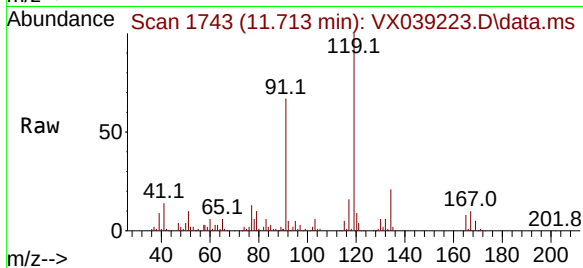
#79
tert-butylbenzene
Concen: 20.569 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:119 Resp: 135235
Ion Ratio Lower Upper
119 100
91 66.2 0.0 125.6
134 20.8 0.0 43.8

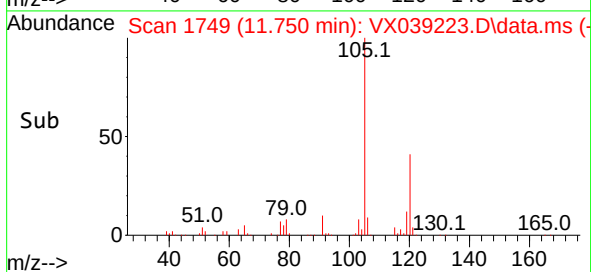
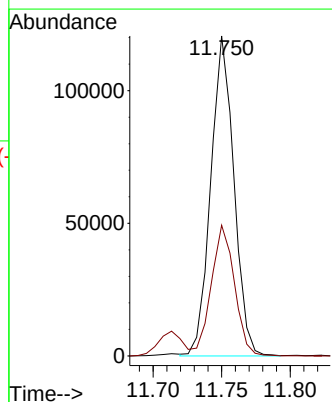
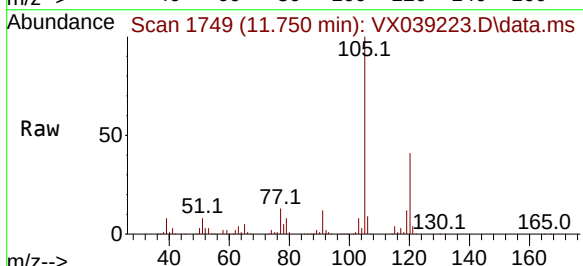
Manual Integrations
APPROVED

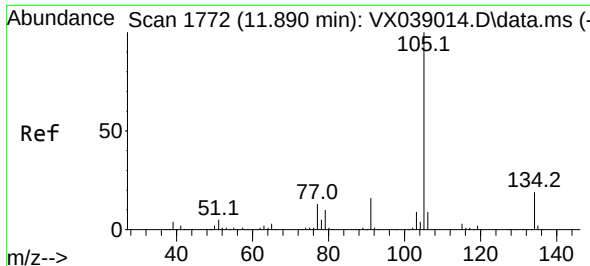
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.483 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

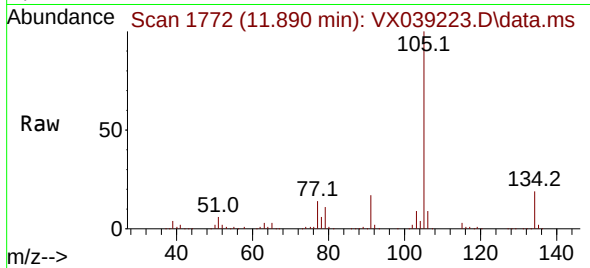
Tgt Ion:105 Resp: 141745
Ion Ratio Lower Upper
105 100
120 41.0 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.497 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039223.D
 Acq: 15 Dec 2023 10:38

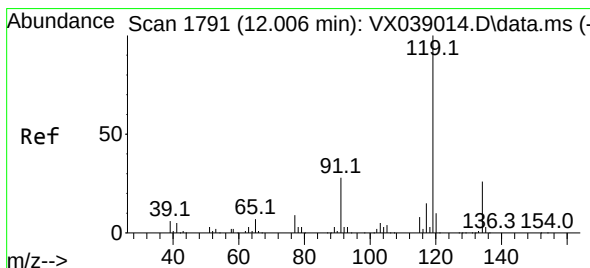
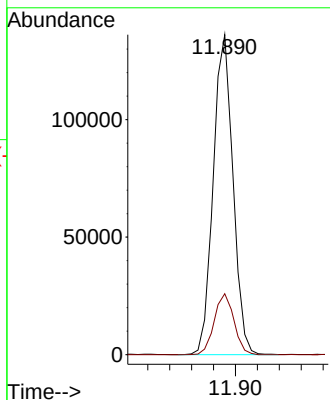
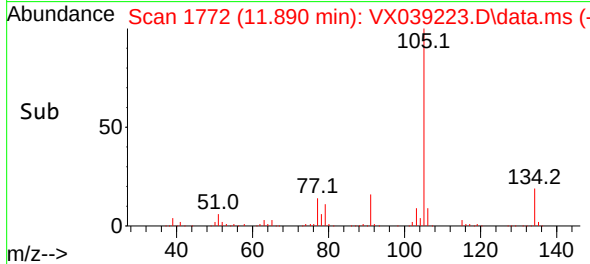
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01



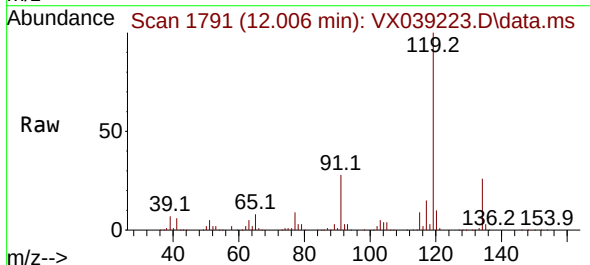
Tgt Ion:105 Resp: 170364
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.4

Manual Integrations
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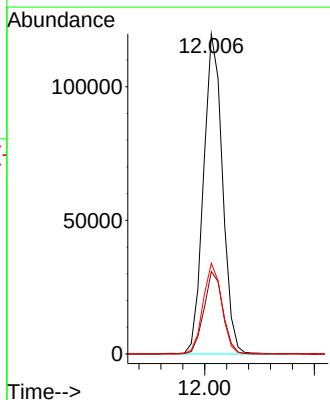
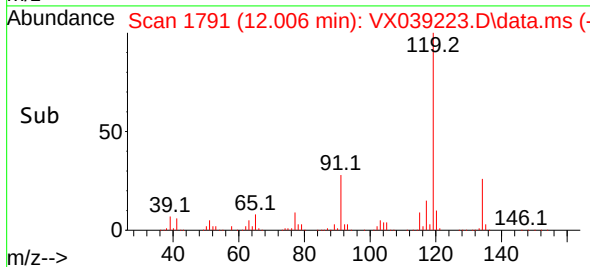
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

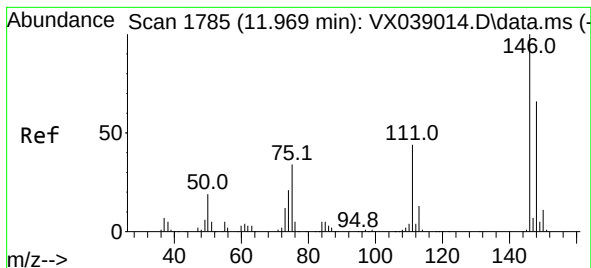


#82
 p-Isopropyltoluene
 Concen: 20.381 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039223.D
 Acq: 15 Dec 2023 10:38



Tgt Ion:119 Resp: 143566
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.6
 91 27.7 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 20.027 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

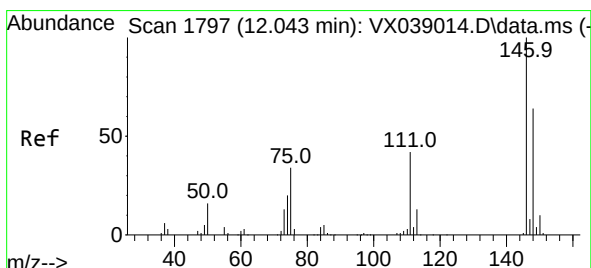
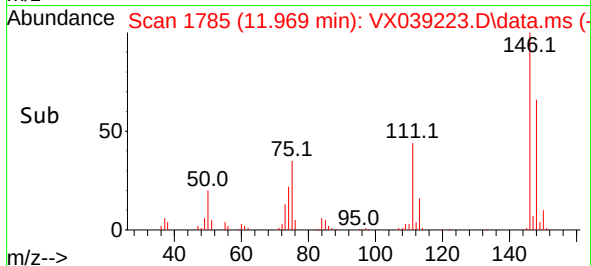
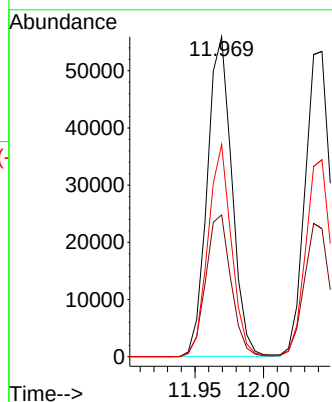
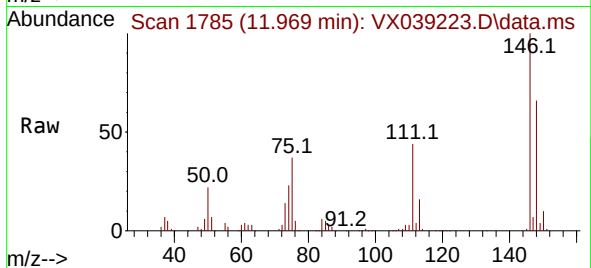
Tgt Ion:146 Resp: 70034

Ion	Ratio	Lower	Upper
146	100		
111	45.4	22.3	66.9
148	62.9	32.8	98.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#84

1,4-Dichlorobenzene

Concen: 19.663 ug/l

RT: 12.043 min Scan# 1797

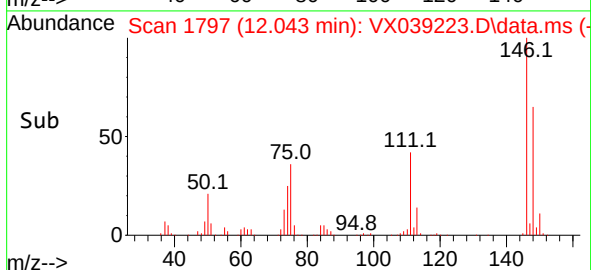
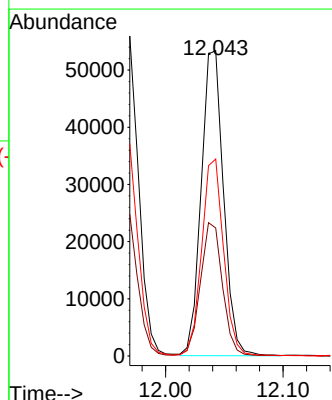
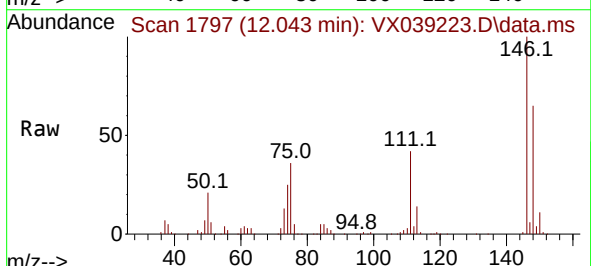
Delta R.T. 0.000 min

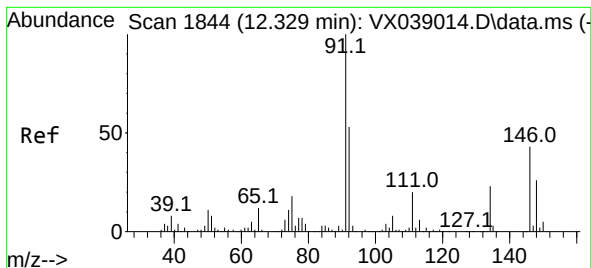
Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Tgt Ion:146 Resp: 70553

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.4	64.2
148	63.7	31.8	95.4





#85

n-Butylbenzene

Concen: 20.639 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

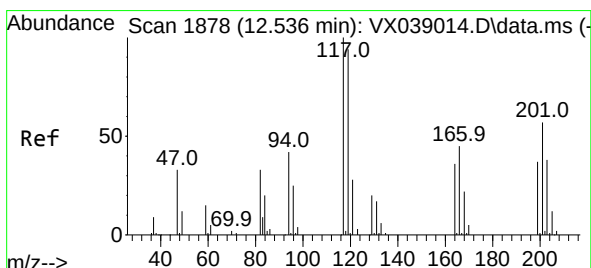
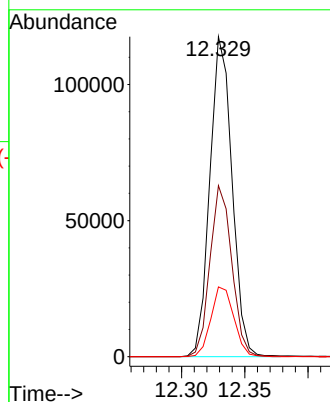
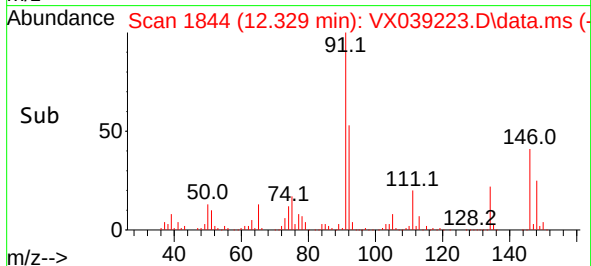
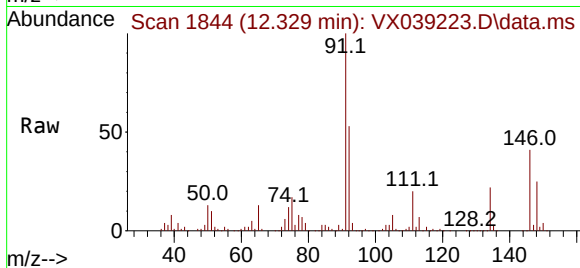
Tgt Ion: 91 Resp: 14357

Ion	Ratio	Lower	Upper
91	100		
92	52.7	0.0	106.2
134	22.6	0.0	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#86

Hexachloroethane

Concen: 19.050 ug/l

RT: 12.536 min Scan# 1878

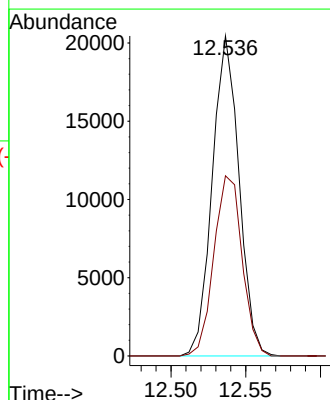
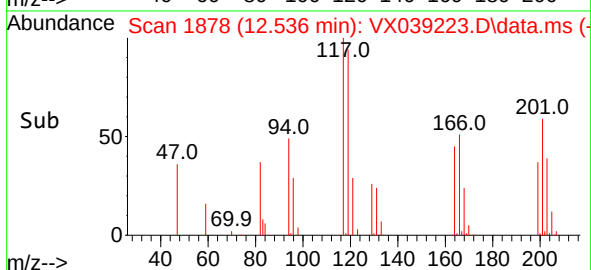
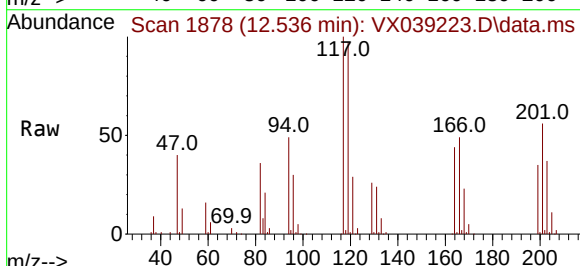
Delta R.T. 0.000 min

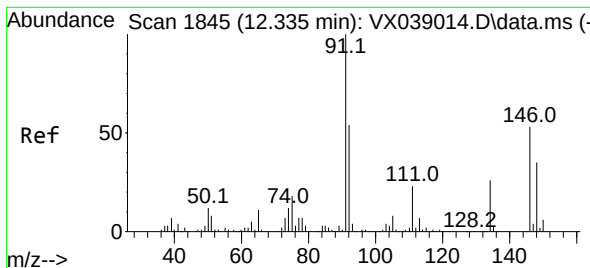
Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Tgt Ion:117 Resp: 25426

Ion	Ratio	Lower	Upper
117	100		
201	59.4	31.8	95.3





#87

1,2-Dichlorobenzene

Concen: 19.971 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

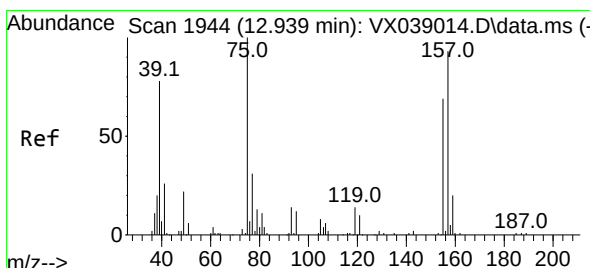
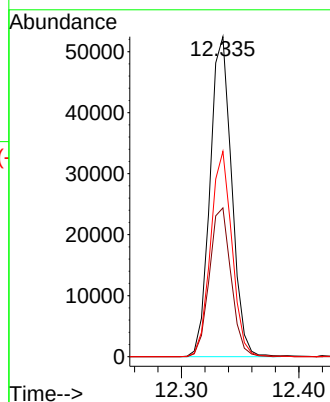
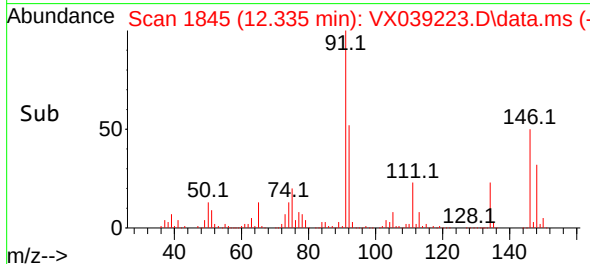
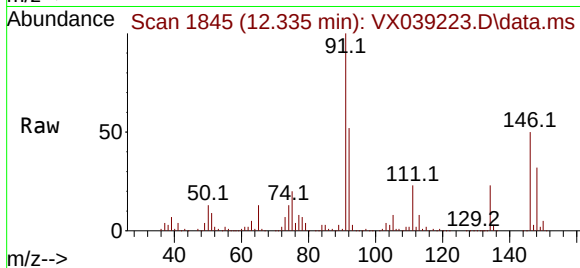
Tgt Ion:146 Resp: 67150

Ion	Ratio	Lower	Upper
146	100		
111	46.5	22.4	67.2
148	63.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.971 ug/l

RT: 12.939 min Scan# 1944

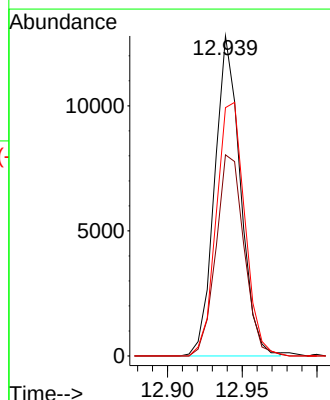
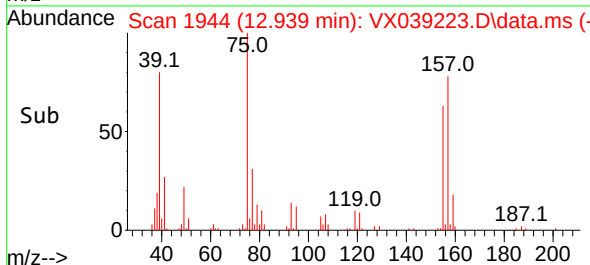
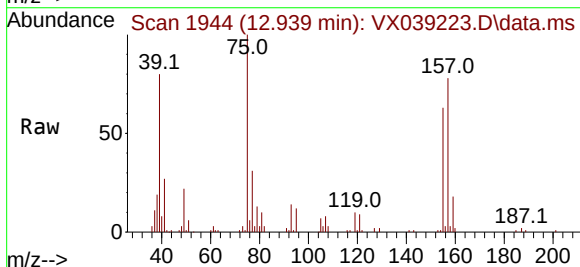
Delta R.T. 0.000 min

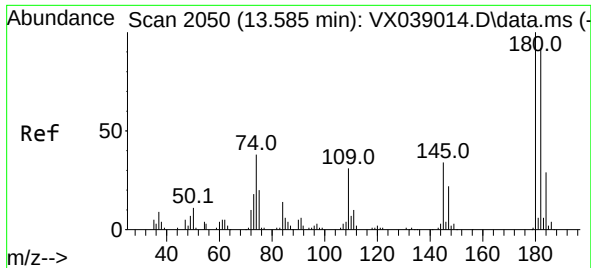
Lab File: VX039223.D

Acq: 15 Dec 2023 10:38

Tgt Ion: 75 Resp: 15303

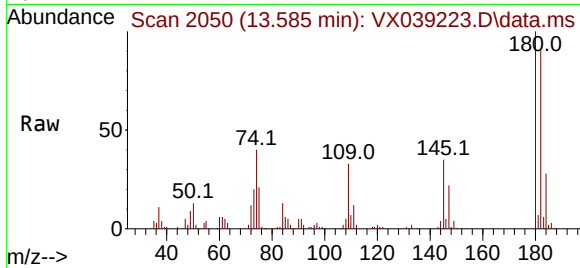
Ion	Ratio	Lower	Upper
75	100		
155	68.6	58.2	87.4
157	87.6	76.5	114.7





#89
 1,2,4-Trichlorobenzene
 Concen: 19.865 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX039223.D
 Acq: 15 Dec 2023 10:38

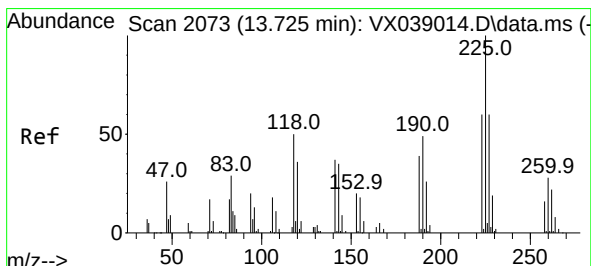
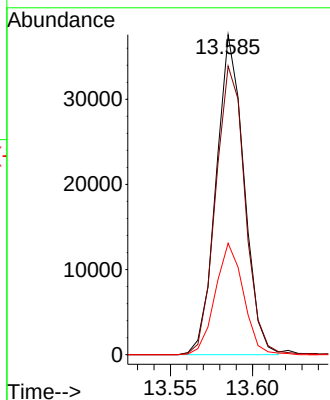
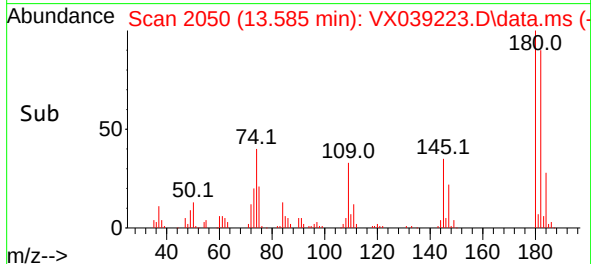
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01



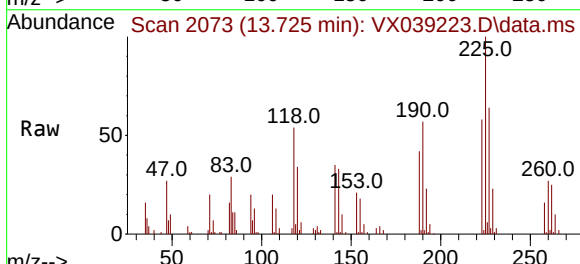
Tgt Ion:180 Resp: 4428
 Ion Ratio Lower Upper
 180 100
 182 95.1 74.5 111.7
 145 35.2 26.6 40.0

Manual Integrations
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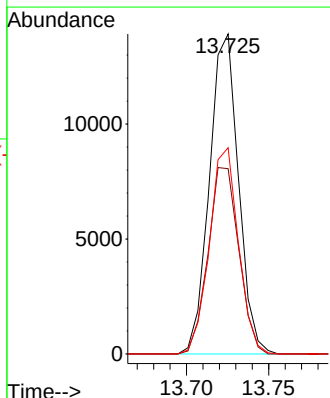
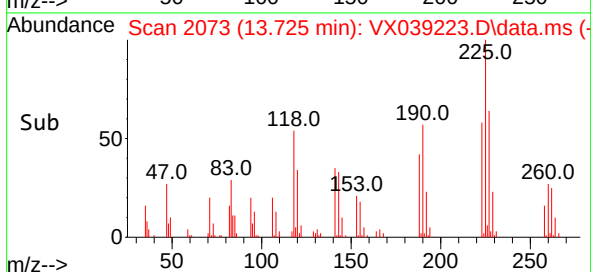
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

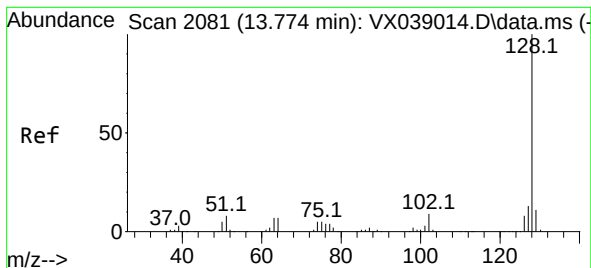


#90
 Hexachlorobutadiene
 Concen: 21.467 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX039223.D
 Acq: 15 Dec 2023 10:38



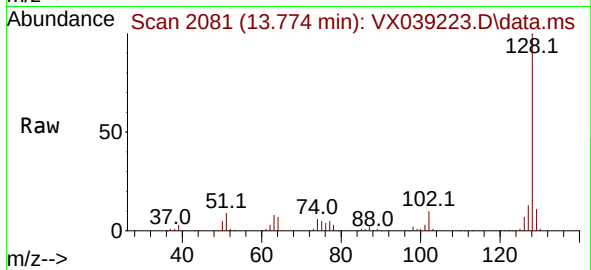
Tgt Ion:225 Resp: 17089
 Ion Ratio Lower Upper
 225 100
 223 61.7 0.0 124.4
 227 64.5 0.0 124.4





#91
Naphthalene
Concen: 19.275 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38

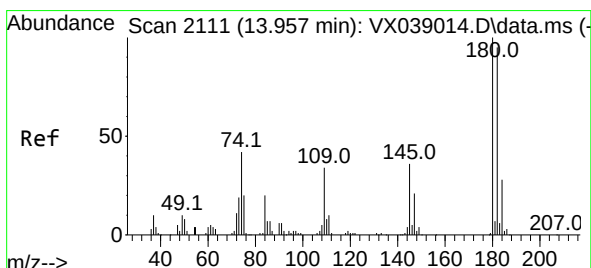
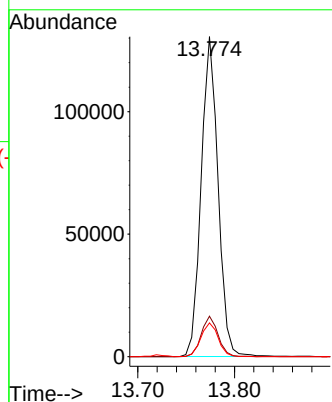
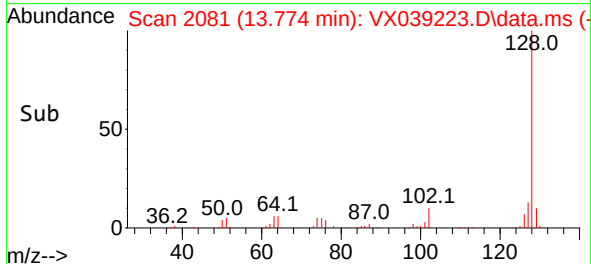
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01



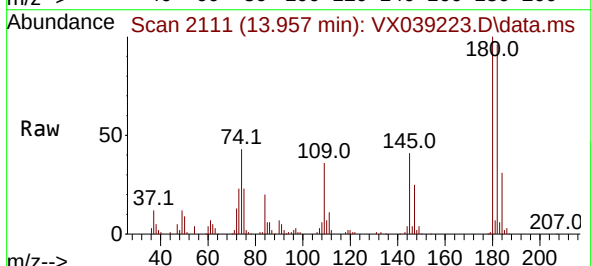
Tgt Ion:128 Resp: 158479
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.954 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039223.D
Acq: 15 Dec 2023 10:38



Tgt Ion:180 Resp: 43091
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.6
145 37.4 0.0 69.6

