

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037312.D
 Acq On : 29 Aug 2023 01:54
 Operator : JC/MD
 Sample : VX0828WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD02

Quant Time: Aug 29 03:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89563	63.743	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 127.480%#			
35) Dibromofluoromethane	5.385	113	73588	57.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.180%			
50) Toluene-d8	8.647	98	244374	52.269	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.540%			
62) 4-Bromofluorobenzene	11.079	95	101835	55.426	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20183	17.828	ug/l	98
3) Chloromethane	1.294	50	25732	25.980	ug/l	96
4) Vinyl Chloride	1.374	62	22837	21.183	ug/l	98
5) Bromomethane	1.599	94	11383	21.197	ug/l	100
6) Chloroethane	1.666	64	14099	22.224	ug/l	92
7) Trichlorofluoromethane	1.880	101	32445	18.372	ug/l	99
8) Diethyl Ether	2.130	74	16668	24.395	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	17419	16.908	ug/l	98
10) Methyl Iodide	2.447	142	27987	22.351	ug/l	95
11) Tert butyl alcohol	2.971	59	39449	119.688	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	19418	19.355	ug/l	88
13) Acrolein	2.233	56	15303	61.031	ug/l	100
14) Allyl chloride	2.660	41	29061	18.714	ug/l #	90
15) Acrylonitrile	3.062	53	73530	124.989	ug/l	97
16) Acetone	2.380	43	61775	112.384	ug/l	90
17) Carbon Disulfide	2.508	76	45821	17.955	ug/l	98
18) Methyl Acetate	2.703	43	48753	23.556	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	89432	23.504	ug/l	94
20) Methylene Chloride	2.788	84	29783	24.229	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	23203	20.345	ug/l	90
22) Diisopropyl ether	3.757	45	73721	23.135	ug/l #	94
23) Vinyl Acetate	3.721	43	279814	114.589	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	44505	22.272	ug/l	98
25) 2-Butanone	4.556	43	95358	115.215	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	23895	13.390	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	30166	22.436	ug/l	84
28) Bromochloromethane	4.897	49	22210	24.881	ug/l #	77
29) Tetrahydrofuran	5.007	42	61519	116.553	ug/l #	83
30) Chloroform	5.092	83	49577	22.101	ug/l	99
31) Cyclohexane	5.464	56	27416	17.353	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	39720	19.760	ug/l	96
36) 1,1-Dichloropropene	5.690	75	29400	16.055	ug/l	97
37) Ethyl Acetate	4.715	43	36036	19.265	ug/l #	92
38) Carbon Tetrachloride	5.672	117	31738	15.956	ug/l	99
39) Methylcyclohexane	7.379	83	30120	15.656	ug/l	89
40) Benzene	6.037	78	104192	19.839	ug/l	98

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Quant Time: Aug 29 03:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19588	20.144	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	41319	20.063	ug/l	94
43) Isopropyl Acetate	6.342	43	58825	19.808	ug/l #	92
44) Trichloroethene	7.123	130	25474	17.106	ug/l	95
45) 1,2-Dichloropropane	7.427	63	26981	20.836	ug/l	99
46) Dibromomethane	7.580	93	20656	20.249	ug/l	94
47) Bromodichloromethane	7.824	83	37597	19.242	ug/l	98
48) Methyl methacrylate	7.696	41	28908	19.960	ug/l #	85
49) 1,4-Dioxane	7.665	88	17791	456.128	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	191710	106.311	ug/l	91
52) Toluene	8.720	92	66926	19.287	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37164	17.863	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40228	17.893	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	30032	21.255	ug/l	98
56) Ethyl methacrylate	9.116	69	45729	20.662	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	50206	21.078	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120277	113.245	ug/l	92
59) 2-Hexanone	9.433	43	148431	107.952	ug/l	87
60) Dibromochloromethane	9.519	129	29761	19.783	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32400	20.944	ug/l	99
64) Tetrachloroethene	9.275	164	20214	14.854	ug/l	96
65) Chlorobenzene	10.079	112	73092	18.538	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27559	18.939	ug/l	99
67) Ethyl Benzene	10.195	91	121187	17.468	ug/l	99
68) m/p-Xylenes	10.299	106	95179	35.525	ug/l	98
69) o-Xylene	10.640	106	49354	18.671	ug/l	99
70) Styrene	10.652	104	83089	19.083	ug/l	96
71) Bromoform	10.799	173	21046	19.335	ug/l #	100
73) Isopropylbenzene	10.963	105	118522	17.322	ug/l	100
74) N-amyl acetate	10.841	43	52007	19.561	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	48808	21.181	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39872m	19.888	ug/l	
77) Bromobenzene	11.195	156	31803	19.031	ug/l	94
78) n-propylbenzene	11.305	91	127729	16.764	ug/l	99
79) 2-Chlorotoluene	11.366	91	89693	18.421	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	102725	17.997	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10256	14.288	ug/l	95
82) 4-Chlorotoluene	11.451	91	100995	17.969	ug/l	98
83) tert-Butylbenzene	11.713	119	100686	18.497	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	105967	18.370	ug/l	98
85) sec-Butylbenzene	11.890	105	111900	17.599	ug/l	99
86) p-Isopropyltoluene	12.006	119	96462	17.624	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	57934	18.517	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	57939	17.924	ug/l	97
89) n-Butylbenzene	12.329	91	73003	16.087	ug/l	99
90) Hexachloroethane	12.536	117	17410	19.057	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	61760	20.159	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10702	19.987	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	32726	18.256	ug/l	97
94) Hexachlorobutadiene	13.725	225	11390	16.447	ug/l	98
95) Naphthalene	13.774	128	133219	16.966	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35186	19.757	ug/l	99

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ClientSampleId :
VX0828WBSD02

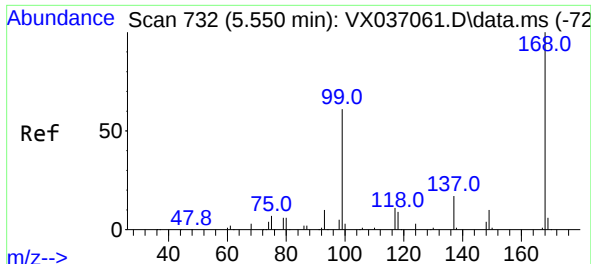
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

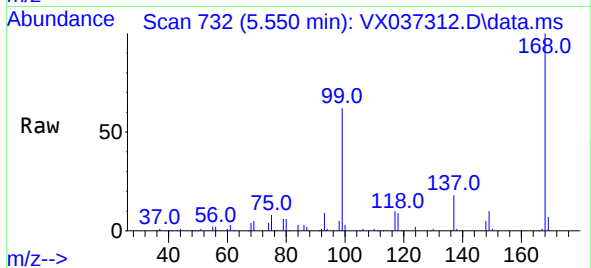
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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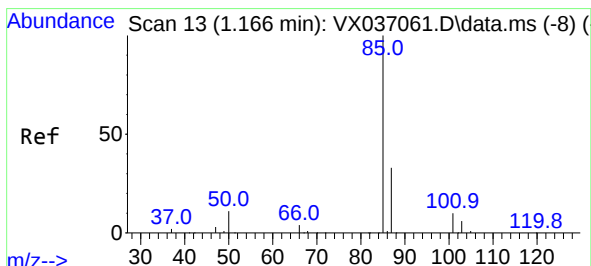
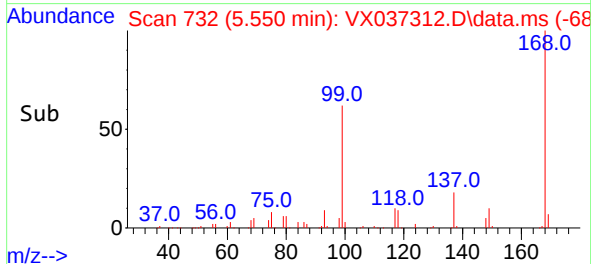
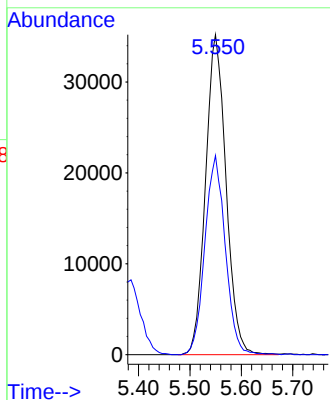
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion:168 Resp: 9746
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0

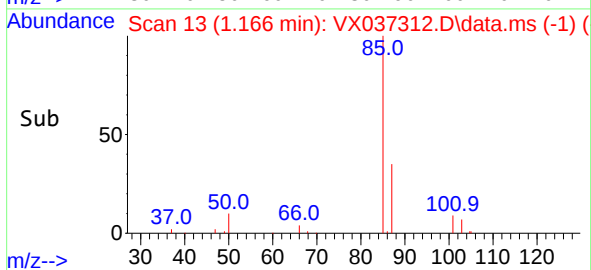
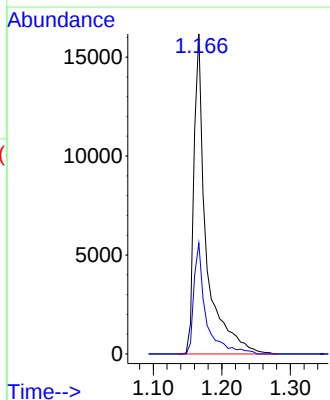
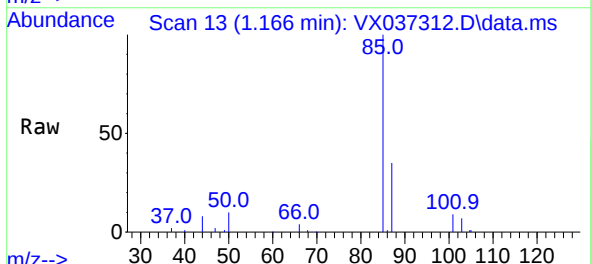
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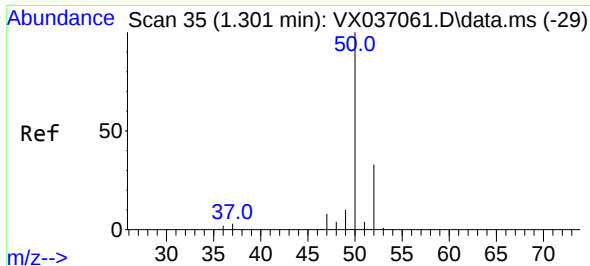
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#2
Dichlorodifluoromethane
Concen: 17.828 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion: 85 Resp: 20183
Ion Ratio Lower Upper
85 100
87 34.7 16.7 50.1





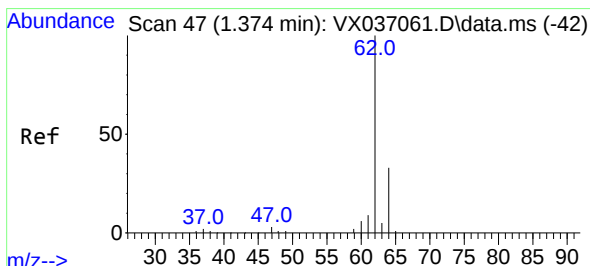
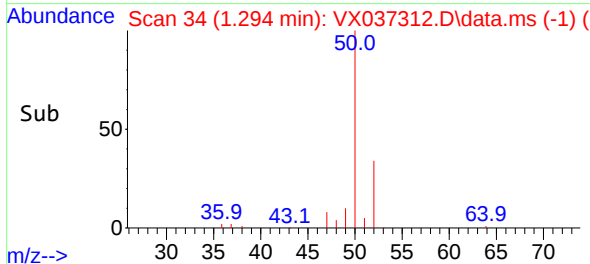
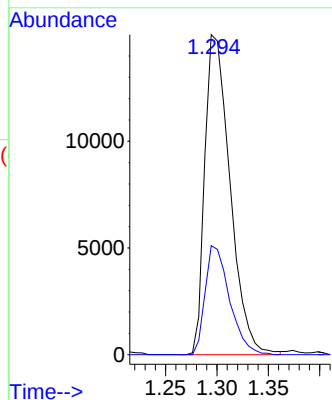
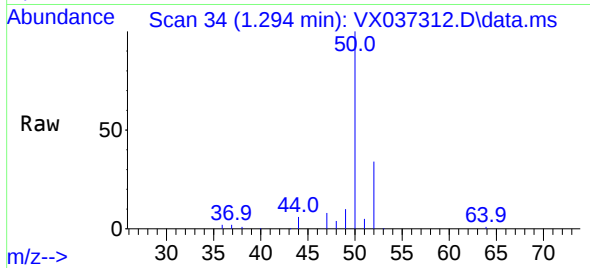
#3
Chloromethane
Concen: 25.980 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

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VX0828WBSD02

Tgt Ion: 50 Resp: 25732
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

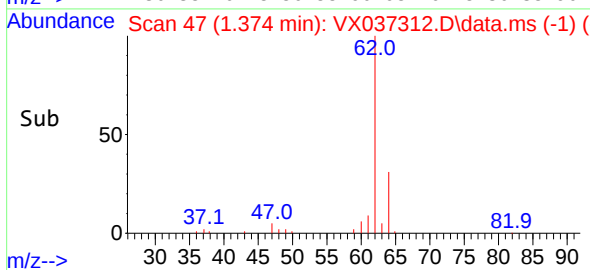
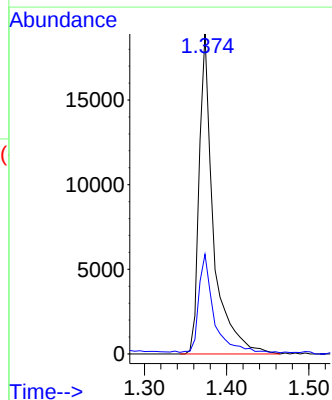
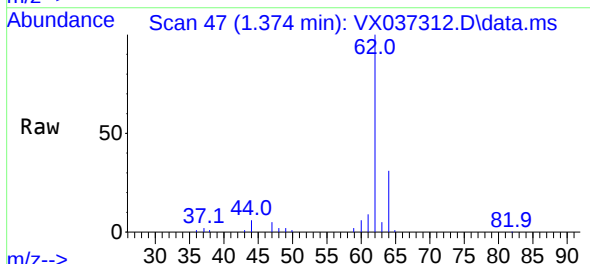
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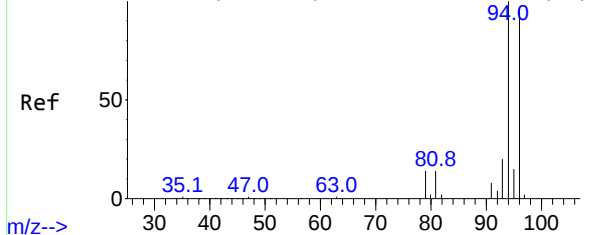


#4
Vinyl Chloride
Concen: 21.183 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion: 62 Resp: 22837
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0



Abundance Scan 84 (1.599 min): VX037061.D\data.ms (-78)



#5

Bromomethane

Concen: 21.197 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 94 Resp: 1138

Ion Ratio Lower Upper

94 100

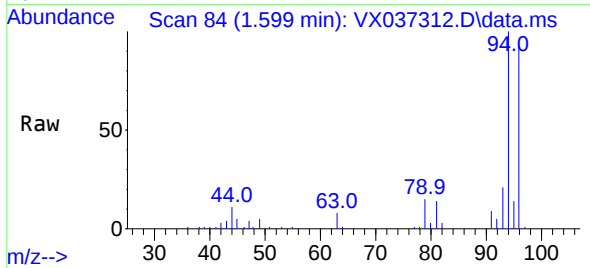
96 92.9 74.6 111.8

Manual Integrations

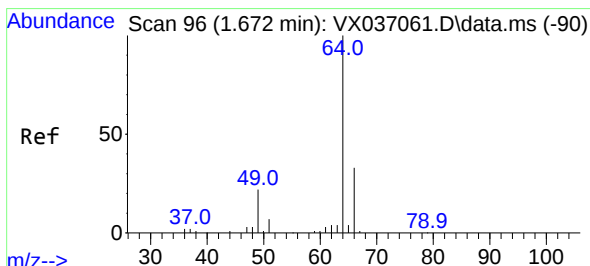
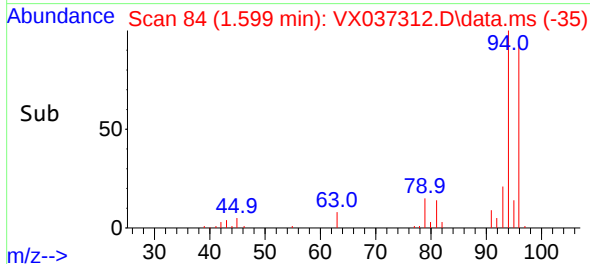
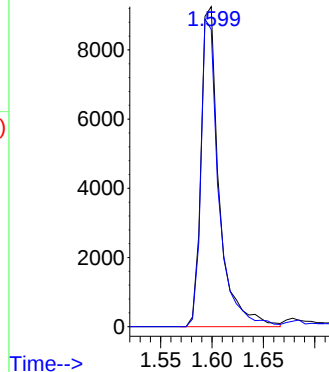
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Abundance



#6

Chloroethane

Concen: 22.224 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.006 min

Lab File: VX037312.D

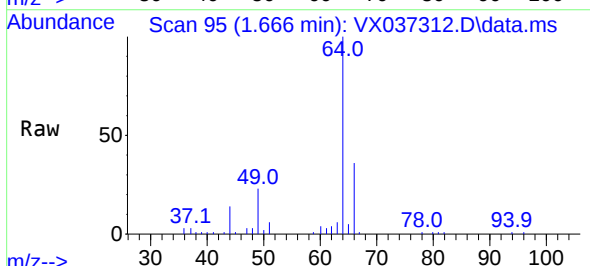
Acq: 29 Aug 2023 01:54

Tgt Ion: 64 Resp: 14099

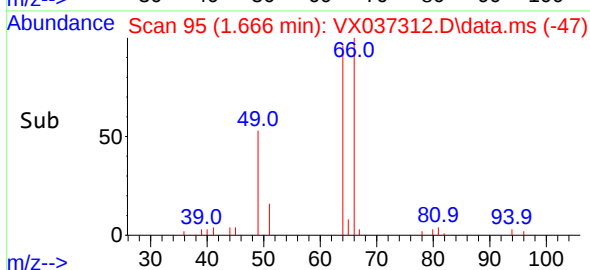
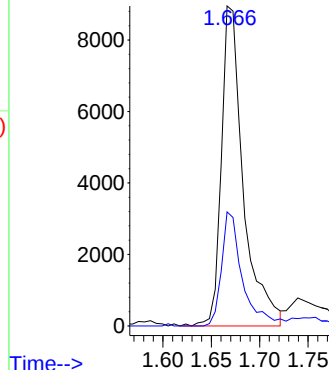
Ion Ratio Lower Upper

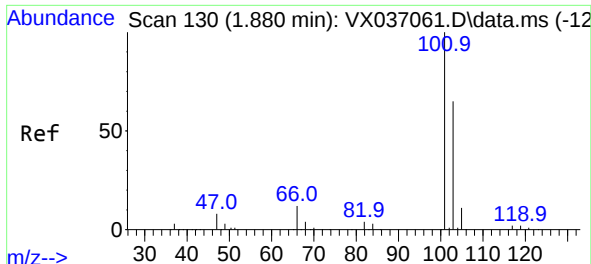
64 100

66 35.7 25.1 37.7



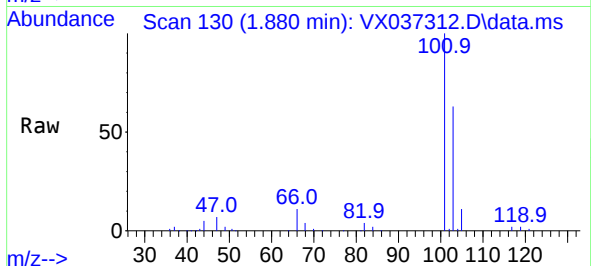
Abundance





#7
Trichlorofluoromethane
Concen: 18.372 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

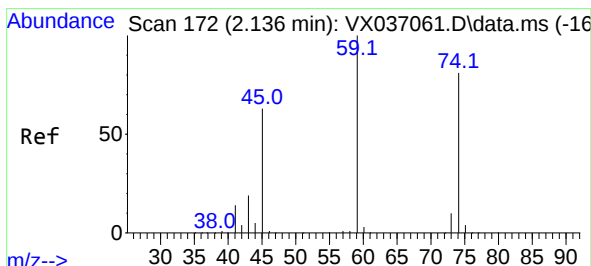
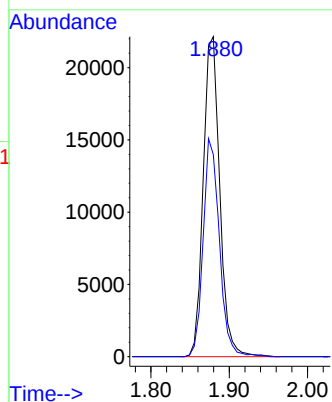
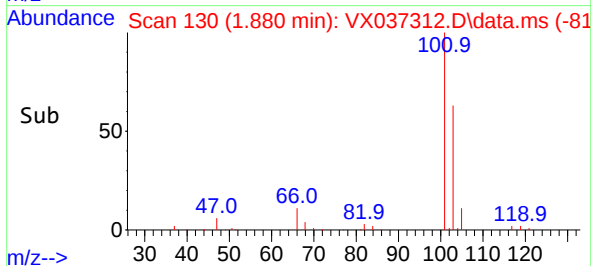
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



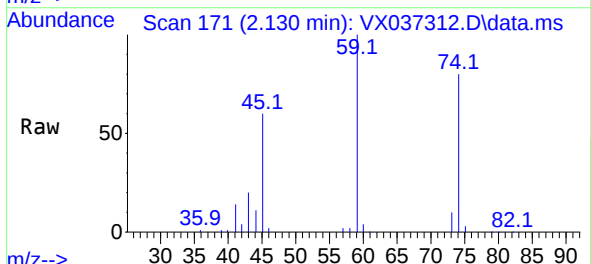
Tgt Ion:101 Resp: 3244
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

Manual Integrations
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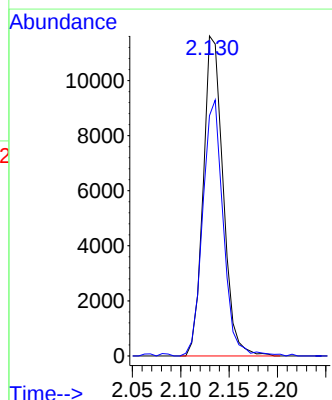
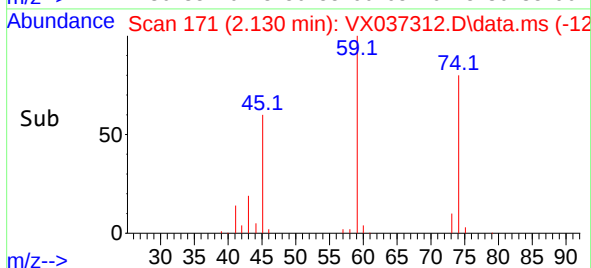
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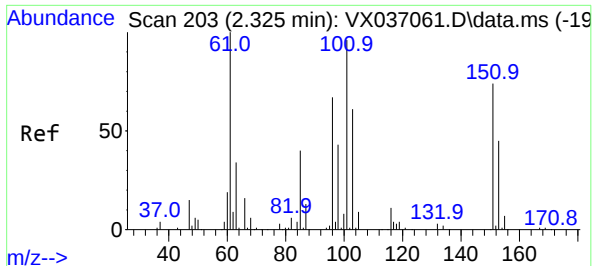


#8
Diethyl Ether
Concen: 24.395 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037312.D
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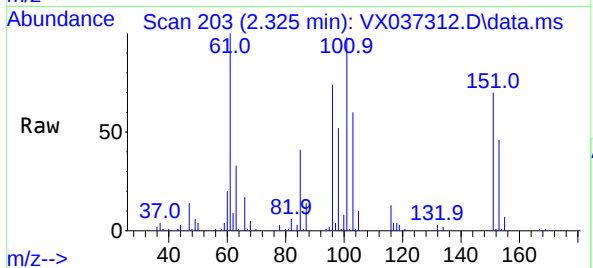
Tgt Ion: 74 Resp: 16668
Ion Ratio Lower Upper
74 100
45 82.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.908 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

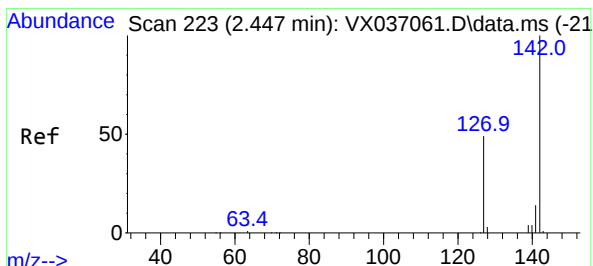
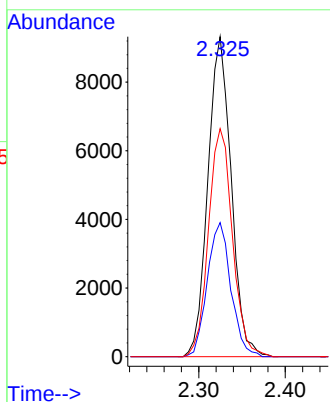
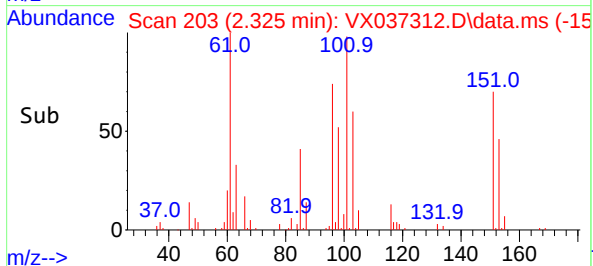
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



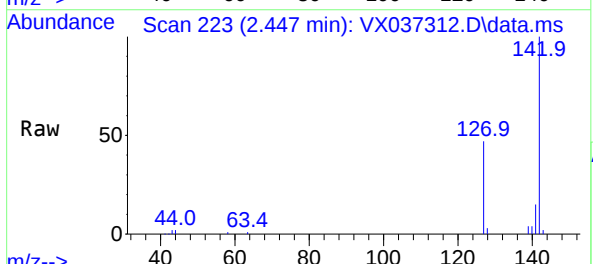
Tgt Ion:101 Resp: 17419
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 73.5 58.6 87.8

Manual Integrations
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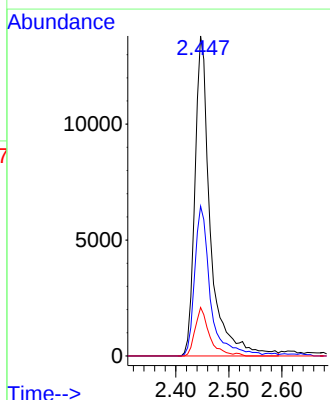
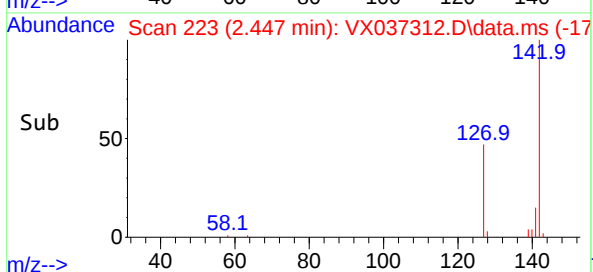
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

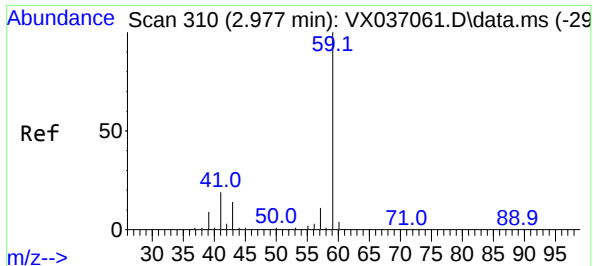


#10
Methyl Iodide
Concen: 22.351 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion:142 Resp: 27987
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 119.688 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 59 Resp: 39449

Ion Ratio Lower Upper

59 100

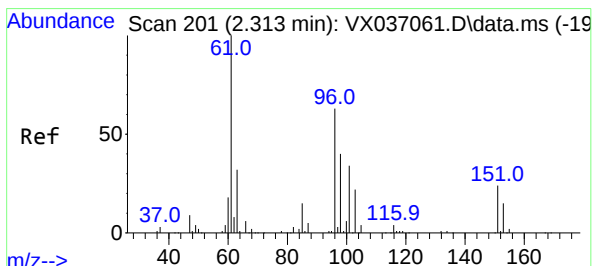
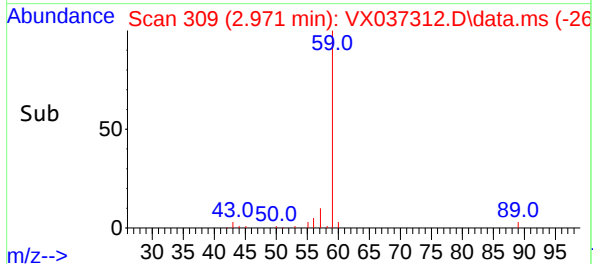
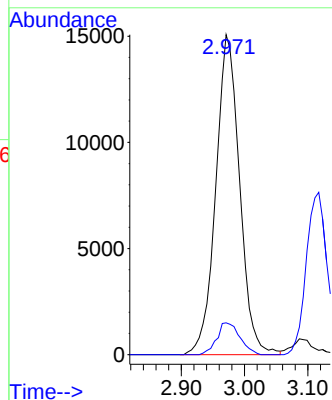
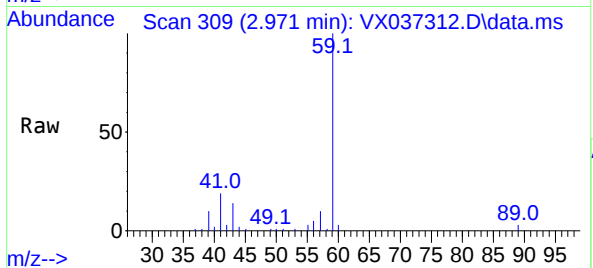
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#12

1,1-Dichloroethene

Concen: 19.355 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

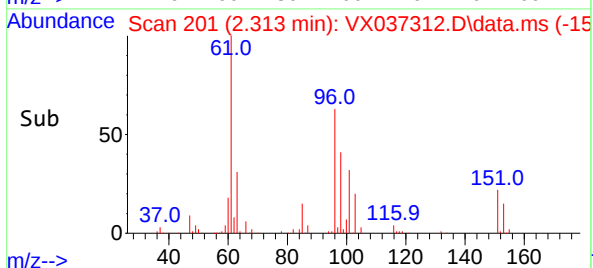
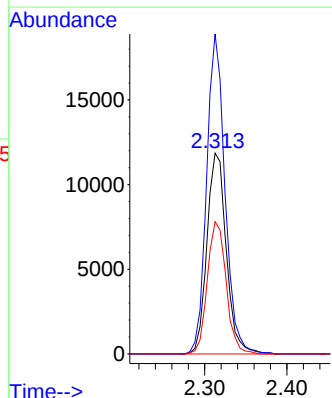
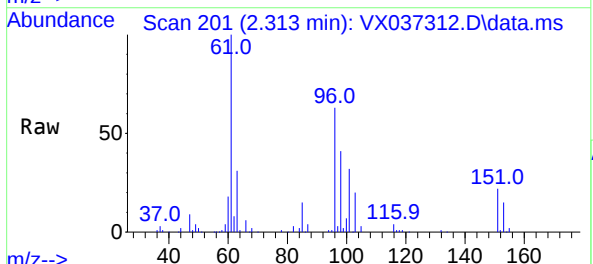
Tgt Ion: 96 Resp: 19418

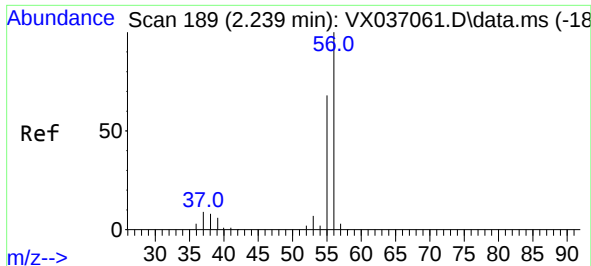
Ion Ratio Lower Upper

96 100

61 159.4 144.6 216.8

98 65.9 50.4 75.6





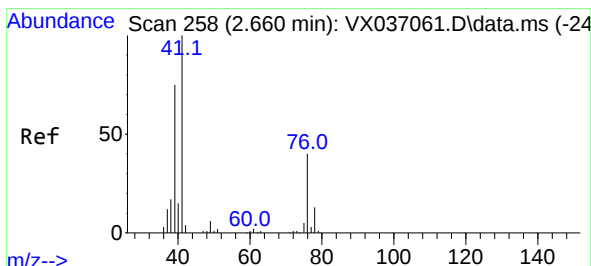
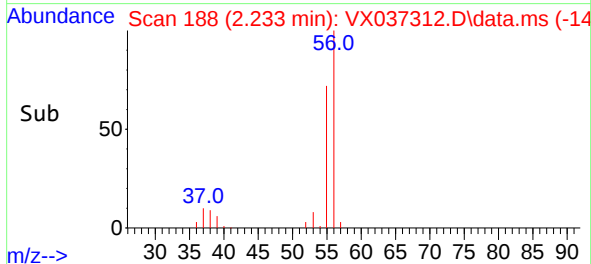
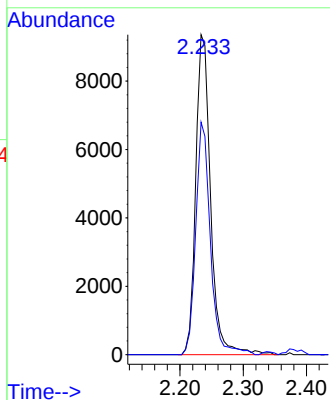
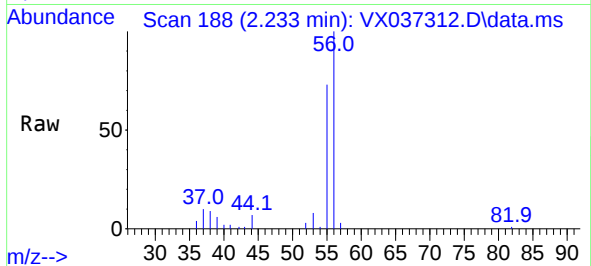
#13
Acrolein
Concen: 61.031 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion: 56 Resp: 1530
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

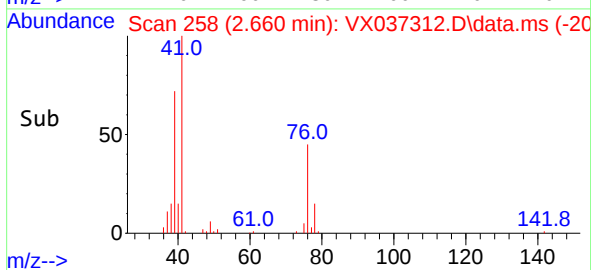
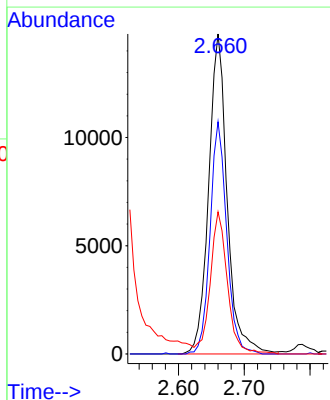
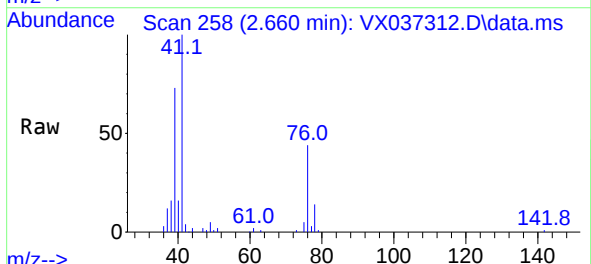
Manual Integrations
APPROVED

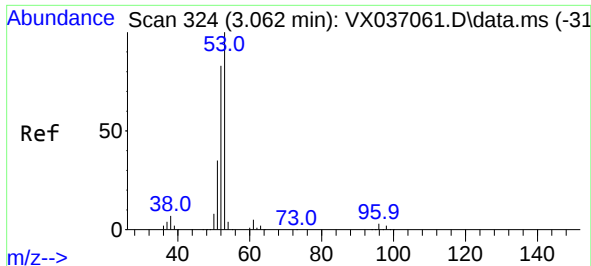
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#14
Allyl chloride
Concen: 18.714 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

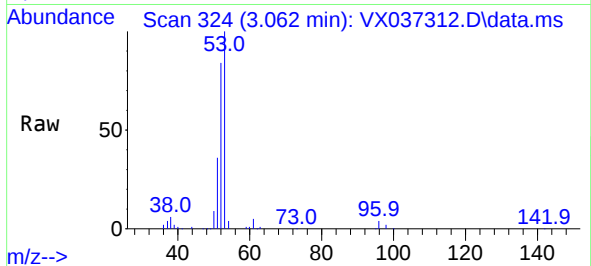
Tgt Ion: 41 Resp: 29061
Ion Ratio Lower Upper
41 100
39 65.0 55.8 83.6
76 41.1 24.3 36.5





#15
Acrylonitrile
Concen: 124.989 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

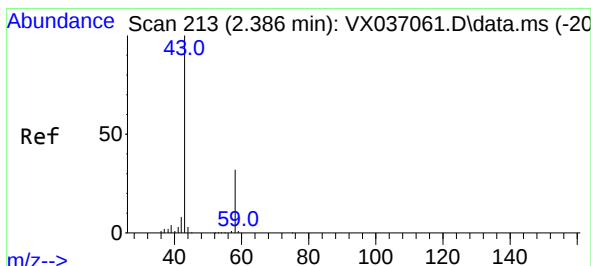
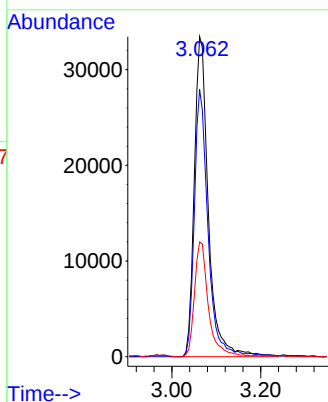
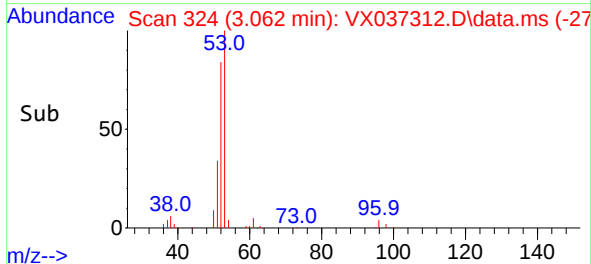
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 53 Resp: 73530
Ion Ratio Lower Upper
53 100
52 80.2 66.0 99.0
51 35.7 29.8 44.6

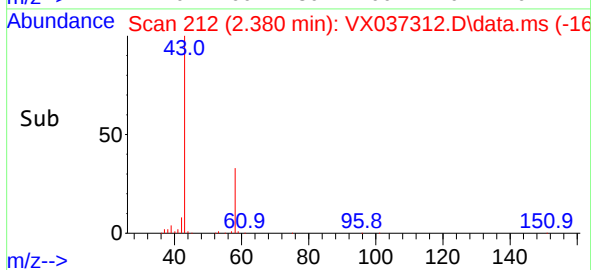
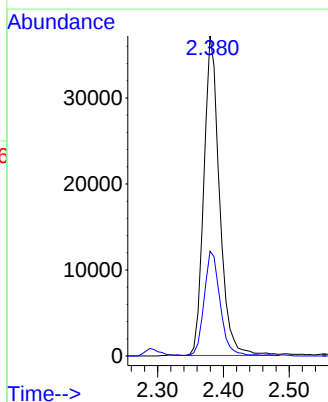
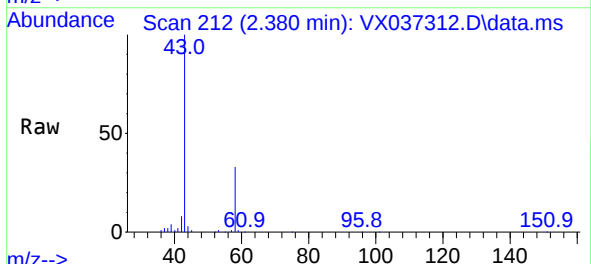
Manual Integrations
APPROVED

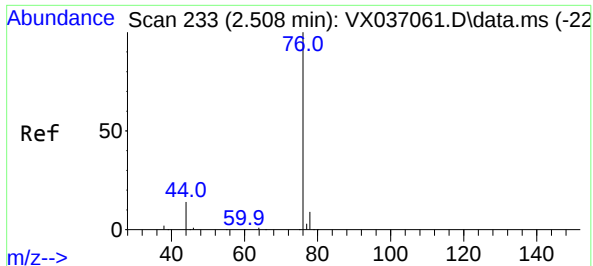
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 112.384 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

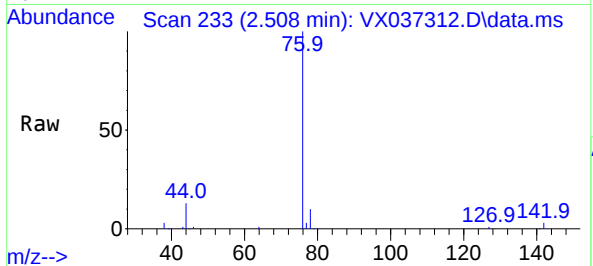
Tgt Ion: 43 Resp: 61775
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17
Carbon Disulfide
Concen: 17.955 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

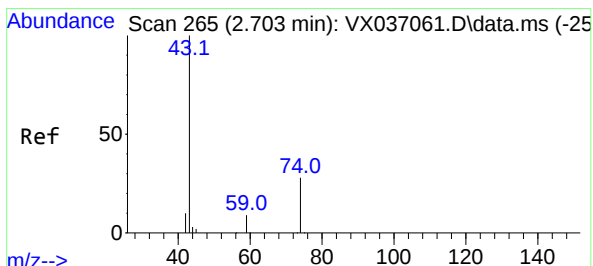
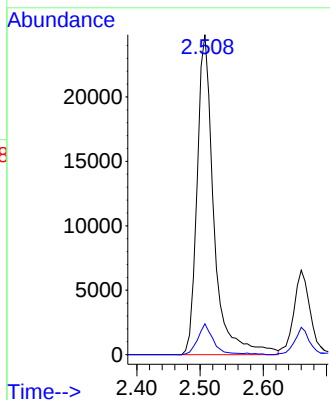
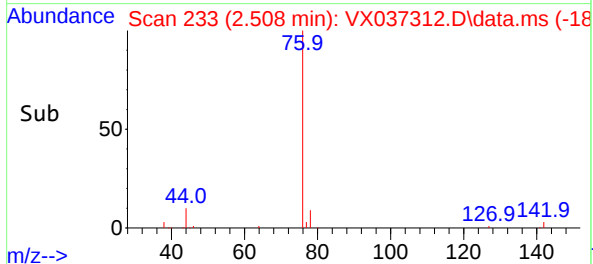
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



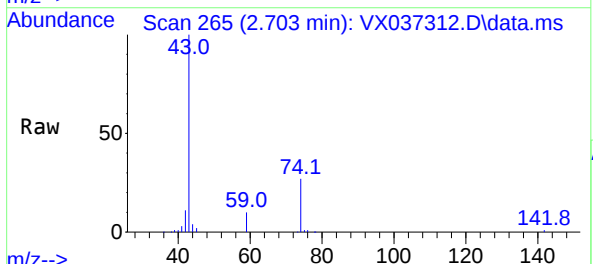
Tgt Ion: 76 Resp: 4582
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

Manual Integrations
APPROVED

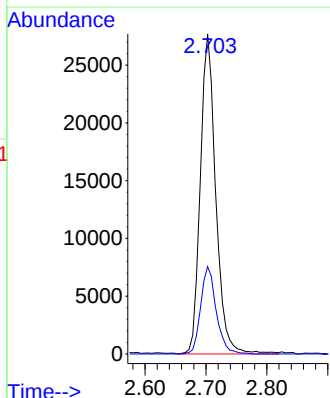
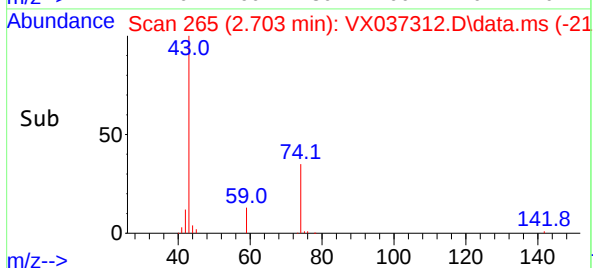
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

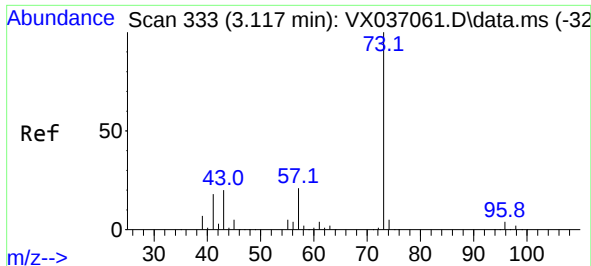


#18
Methyl Acetate
Concen: 23.556 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion: 43 Resp: 48753
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#





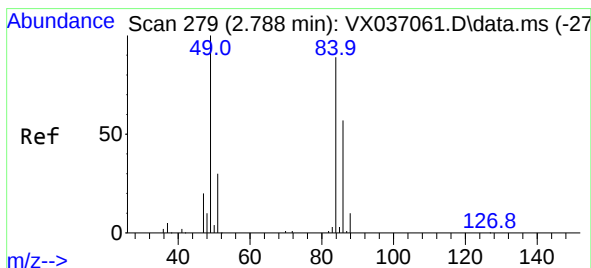
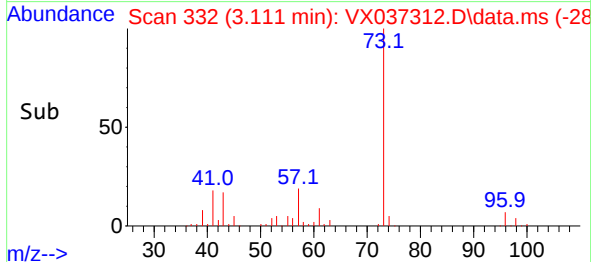
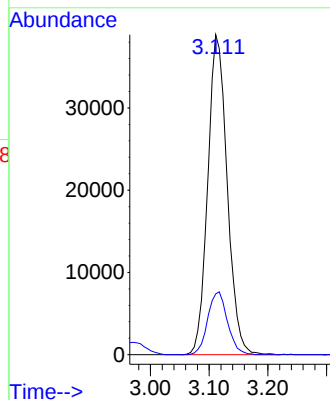
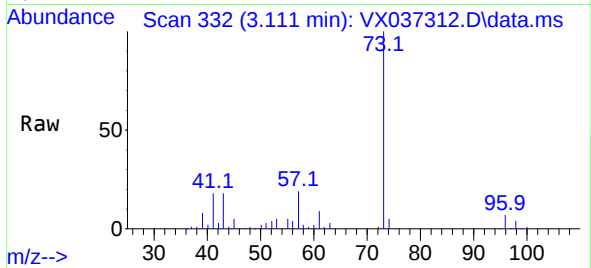
#19
Methyl tert-butyl Ether
Concen: 23.504 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion: 73 Resp: 8943
Ion Ratio Lower Upper
73 100
57 19.0 17.3 25.9

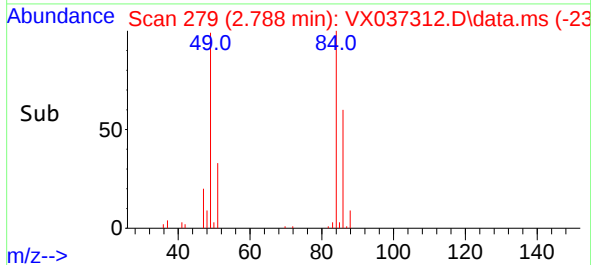
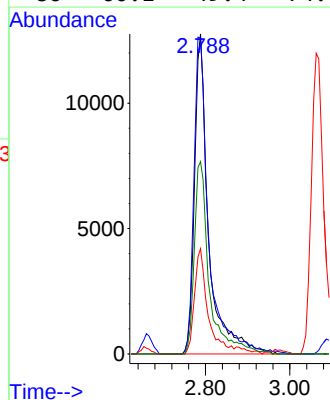
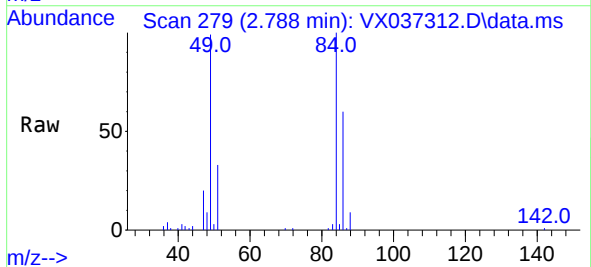
Manual Integrations
APPROVED

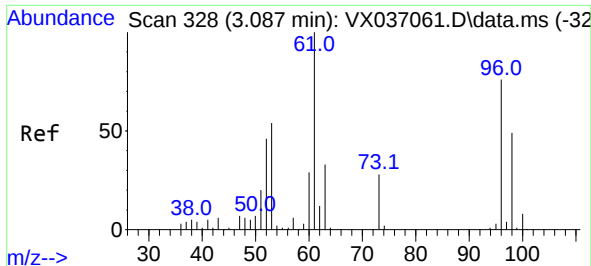
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#20
Methylene Chloride
Concen: 24.229 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion: 84 Resp: 29783
Ion Ratio Lower Upper
84 100
49 98.7 103.6 155.4#
51 32.9 33.8 50.6#
86 60.1 49.4 74.0





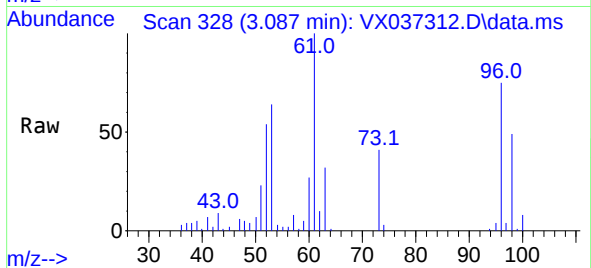
#21
trans-1,2-Dichloroethene
Concen: 20.345 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02



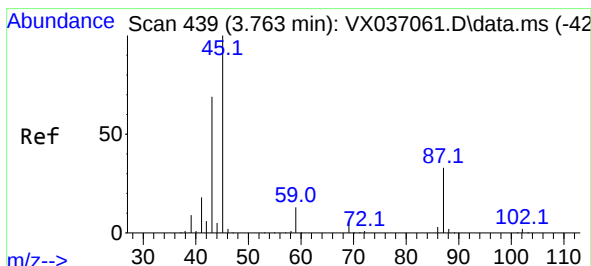
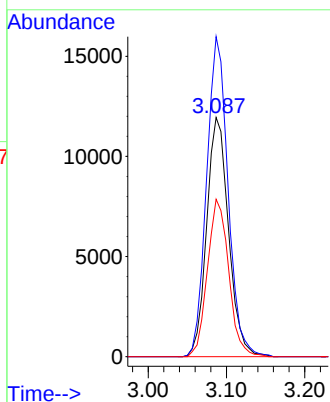
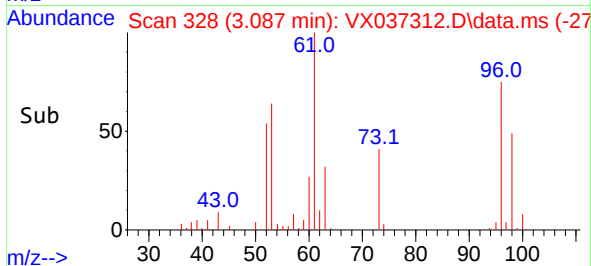
Tgt Ion: 96 Resp: 2320
Ion Ratio Lower Upper
96 100
61 133.8 119.2 178.8
98 65.8 48.7 73.1

Manual Integrations

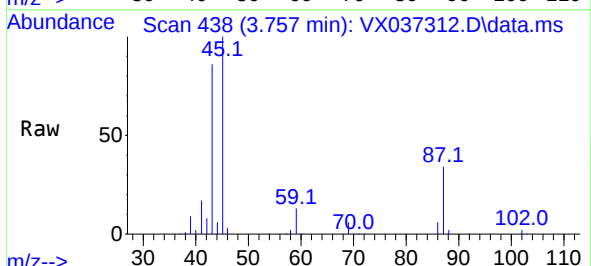
APPROVED

Reviewed By :John Carbone 08/29/2023

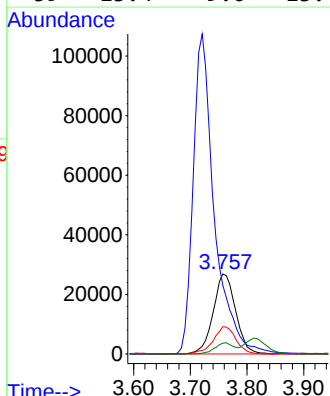
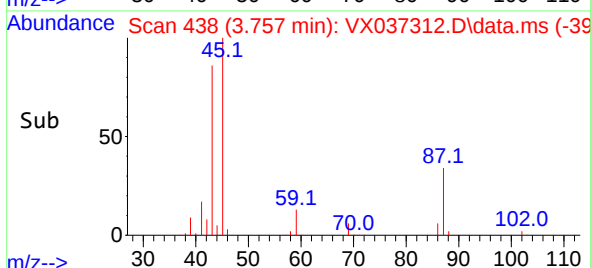
Supervised By :Semsettin Yesilyurt 08/29/2023

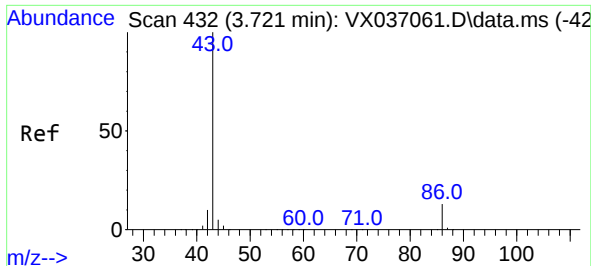


#22
Diisopropyl ether
Concen: 23.135 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



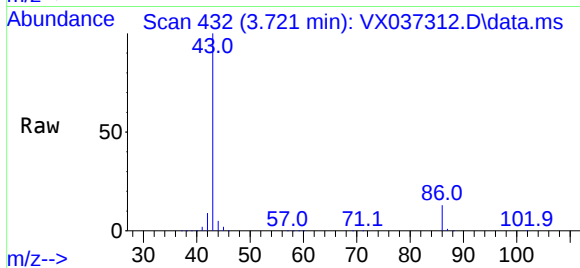
Tgt Ion: 45 Resp: 73721
Ion Ratio Lower Upper
45 100
43 84.1 69.7 104.5
87 33.9 20.8 31.2#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 114.589 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037312.D
 Acq: 29 Aug 2023 01:54

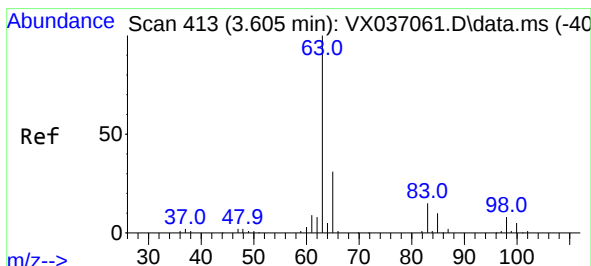
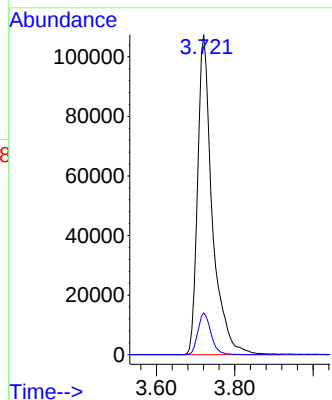
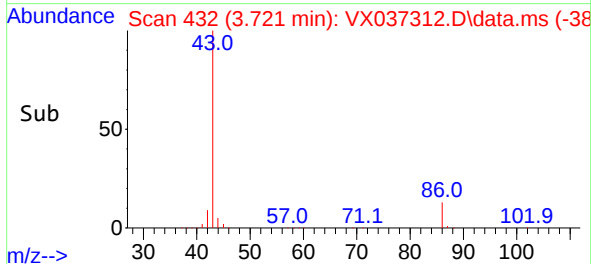
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD02



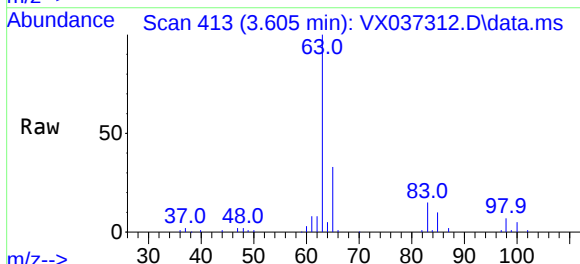
Tgt Ion: 43 Resp: 279814
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

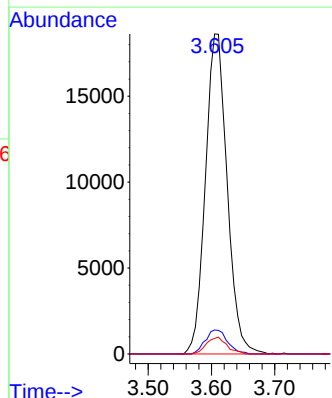
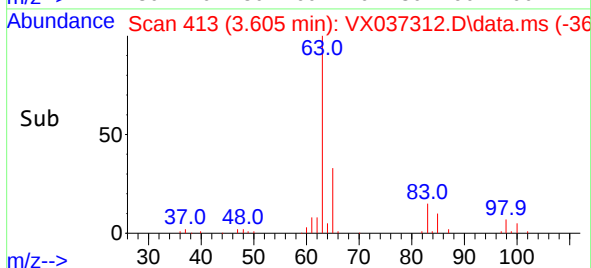
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023

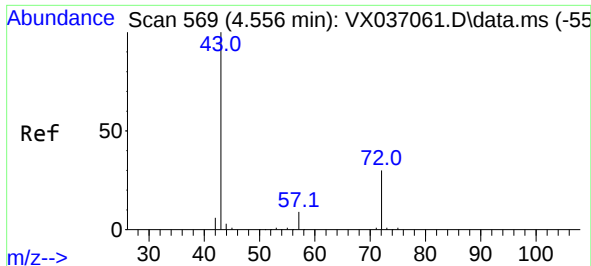


#24
 1,1-Dichloroethane
 Concen: 22.272 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037312.D
 Acq: 29 Aug 2023 01:54



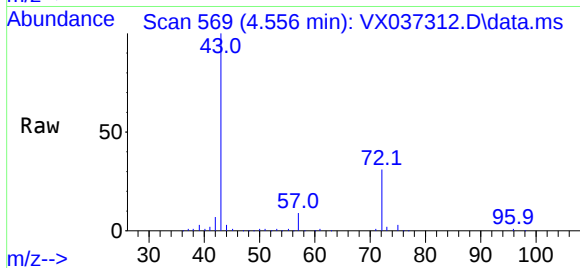
Tgt Ion: 63 Resp: 44505
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 115.215 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

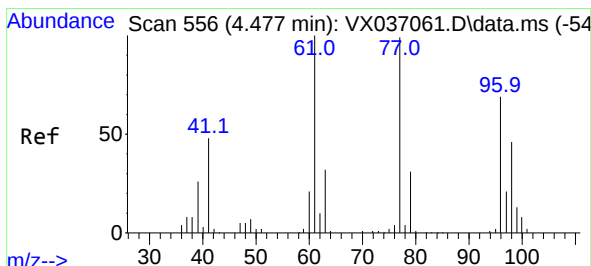
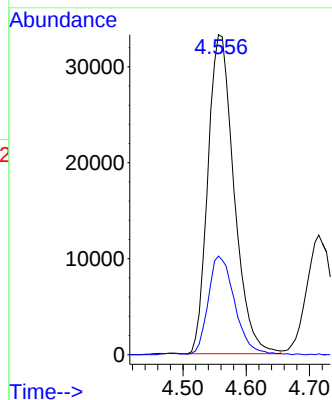
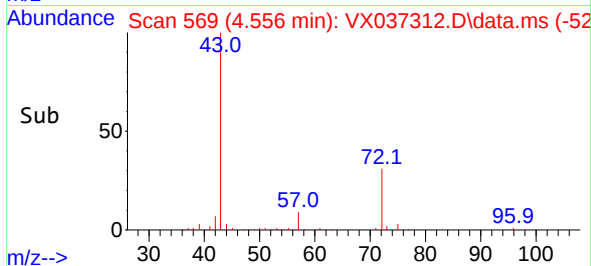
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



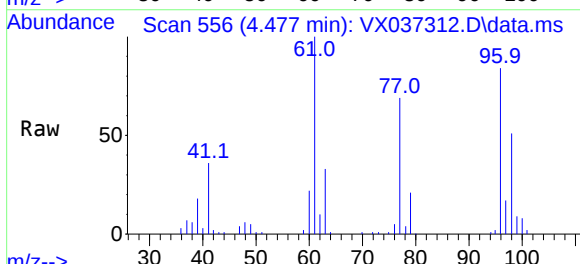
Tgt Ion: 43 Resp: 95358
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.2

Manual Integrations
APPROVED

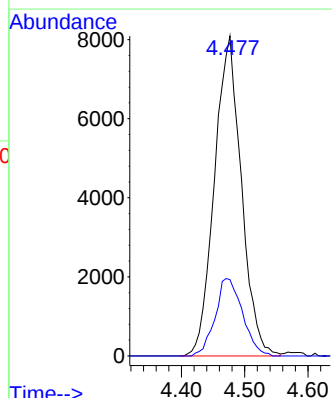
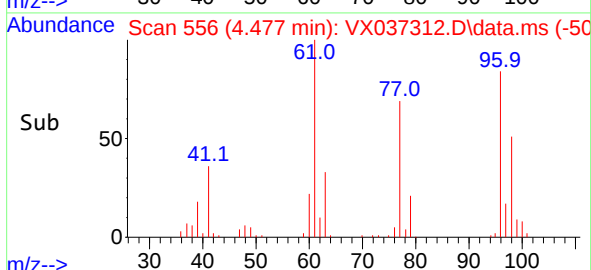
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

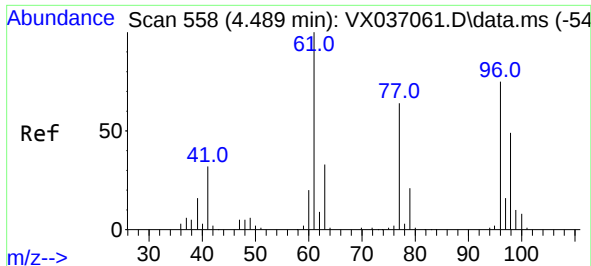


#26
2,2-Dichloropropane
Concen: 13.390 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion: 77 Resp: 23895
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 22.436 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037312.D

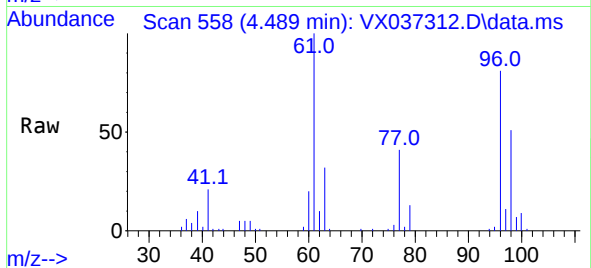
Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02



Tgt Ion: 96 Resp: 3016

Ion Ratio Lower Upper

96 100

61 127.7 0.0 312.2

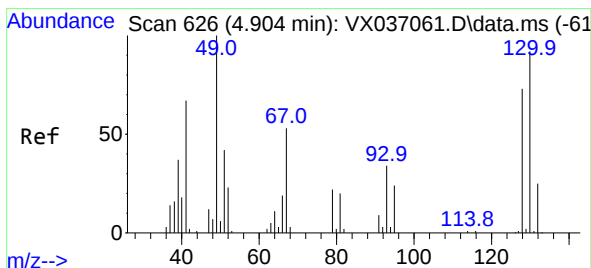
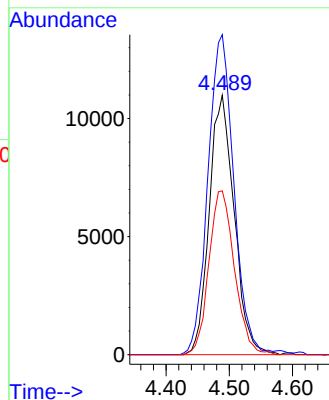
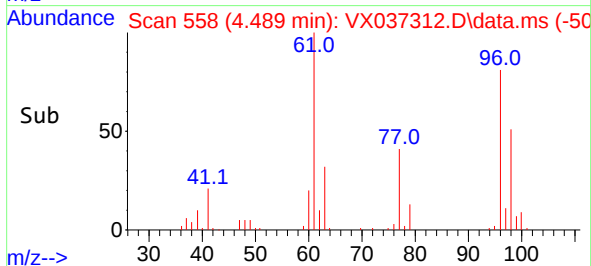
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#28

Bromochloromethane

Concen: 24.881 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

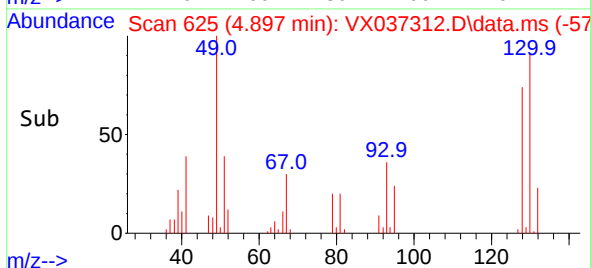
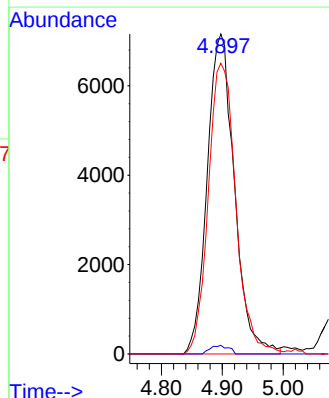
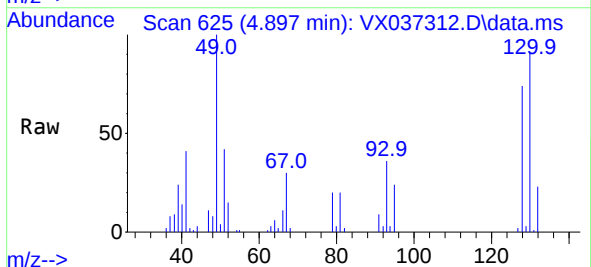
Tgt Ion: 49 Resp: 22210

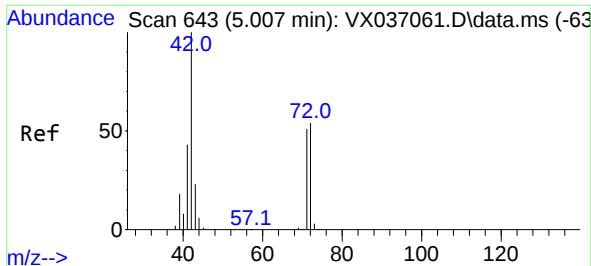
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

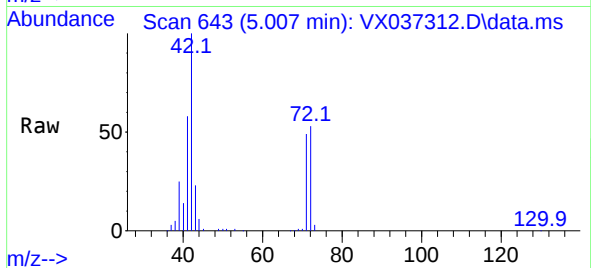
130 91.8 57.5 86.3#





#29
Tetrahydrofuran
Concen: 116.553 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

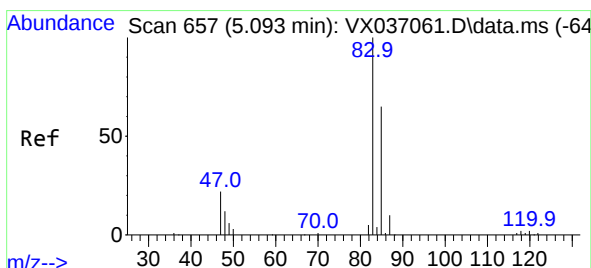
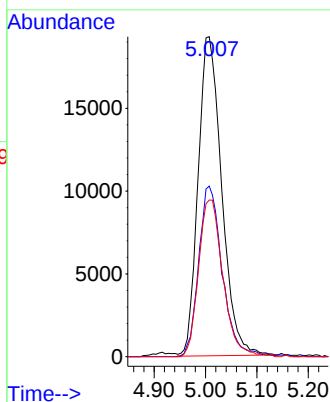
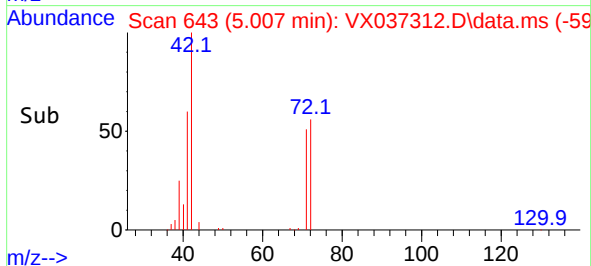
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



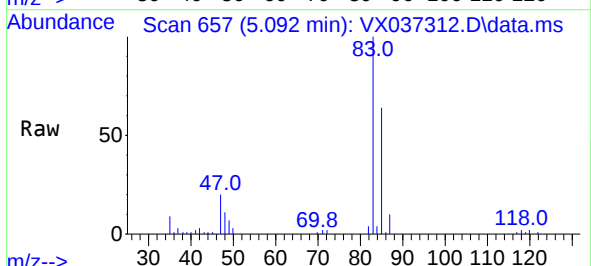
Tgt Ion: 42 Resp: 61519
Ion Ratio Lower Upper
42 100
72 53.4 34.2 51.4
71 50.7 32.2 48.2

Manual Integrations
APPROVED

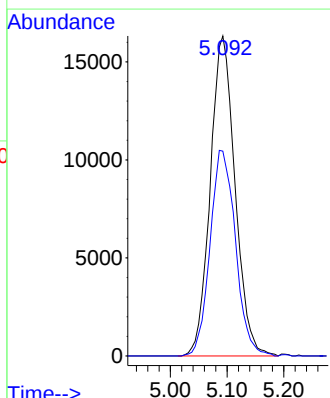
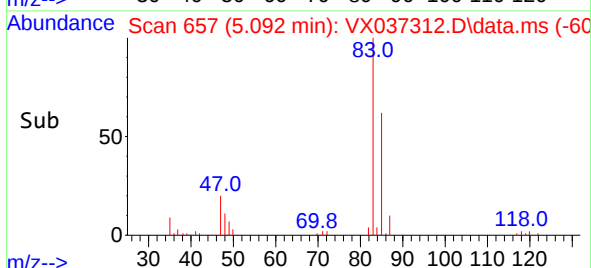
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

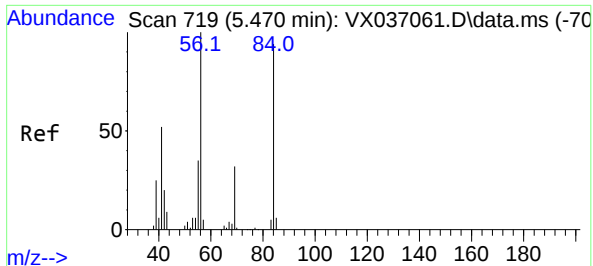


#30
Chloroform
Concen: 22.101 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



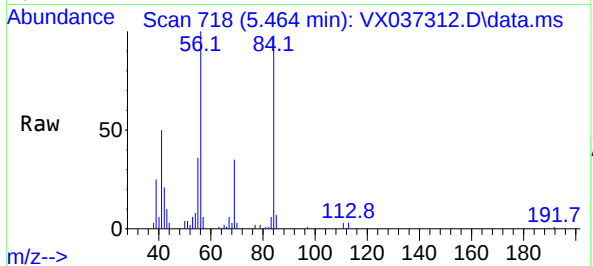
Tgt Ion: 83 Resp: 49577
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 17.353 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

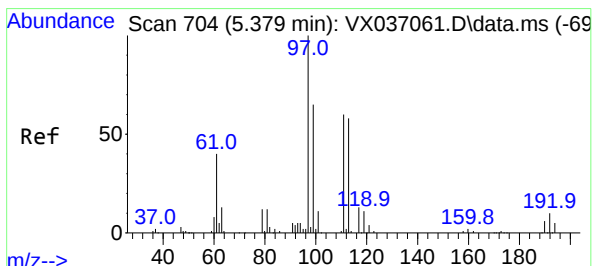
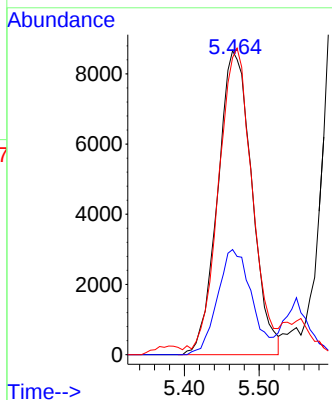
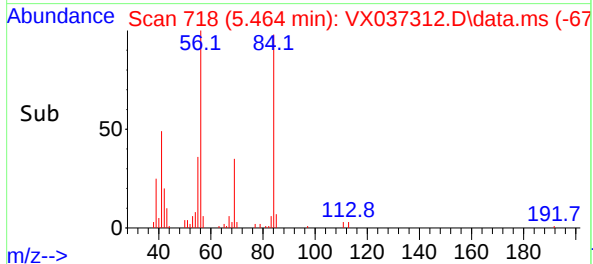
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



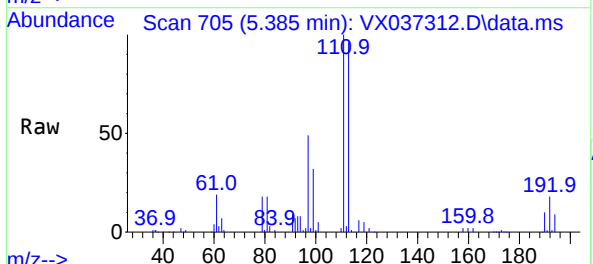
Tgt Ion: 56 Resp: 27410
Ion Ratio Lower Upper
56 100
69 34.6 23.4 35.2
84 95.3 65.9 98.9

Manual Integrations
APPROVED

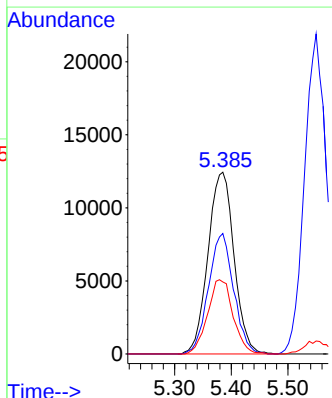
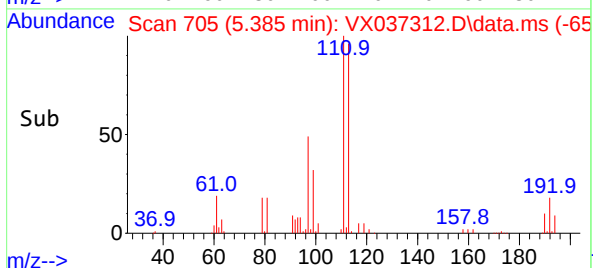
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

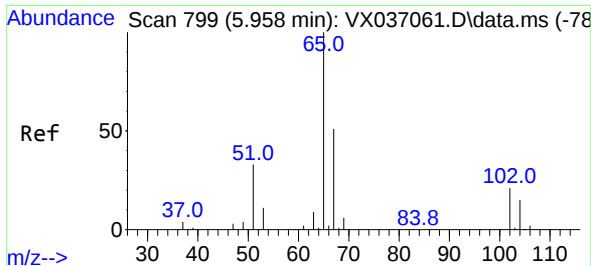


#32
1,1,1-Trichloroethane
Concen: 19.760 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion: 97 Resp: 39720
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 63.743 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 65 Resp: 8956

Ion Ratio Lower Upper

65 100

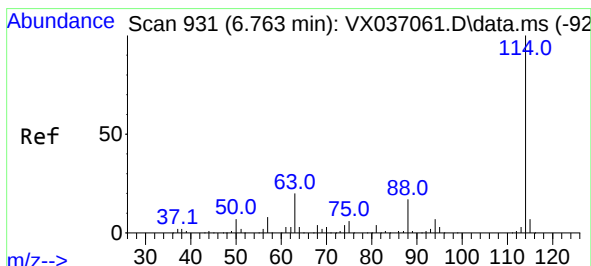
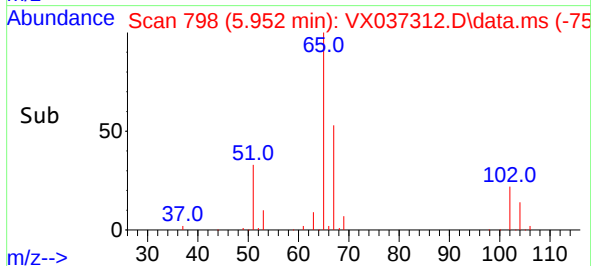
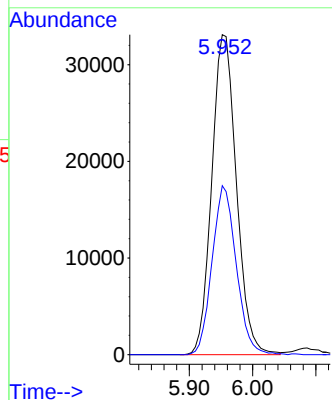
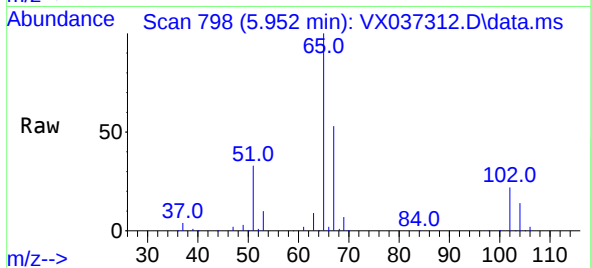
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

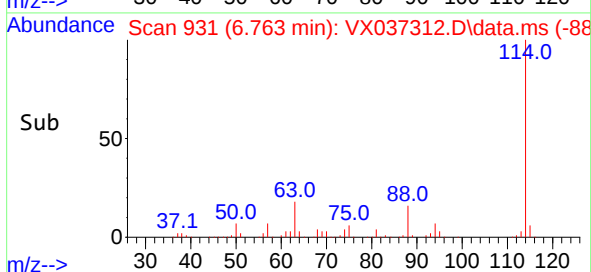
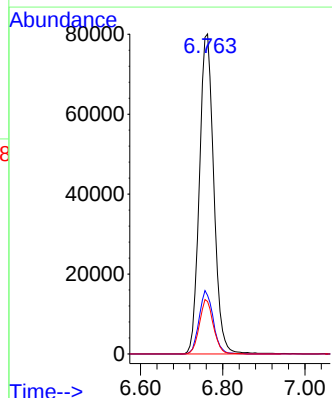
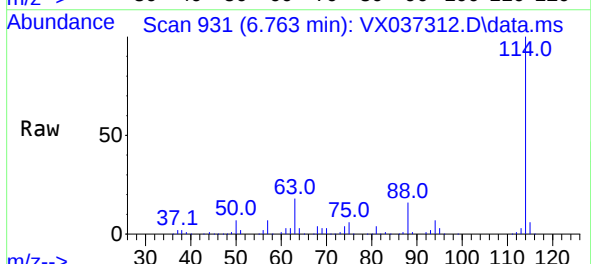
Tgt Ion:114 Resp: 194615

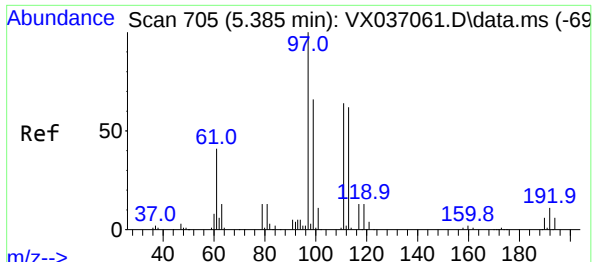
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

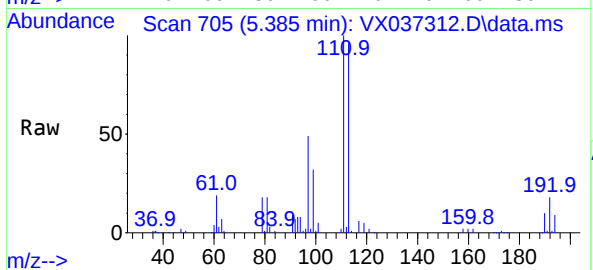
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

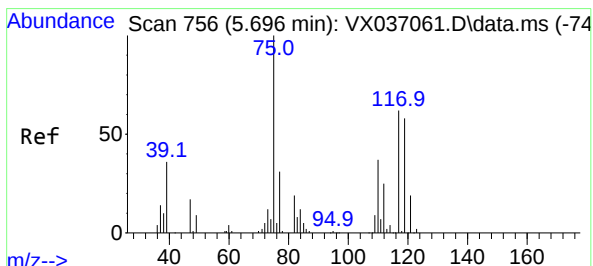
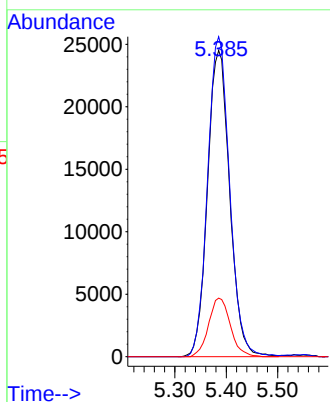
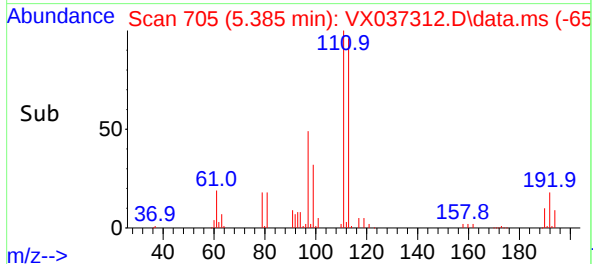
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 113 Resp: 73588
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.7 13.3 19.9

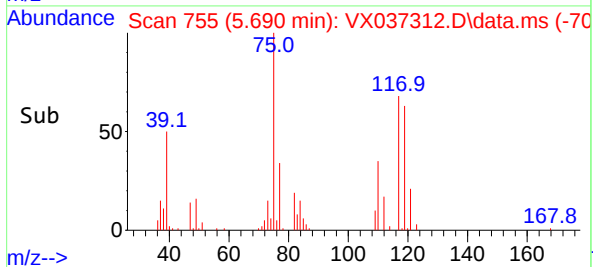
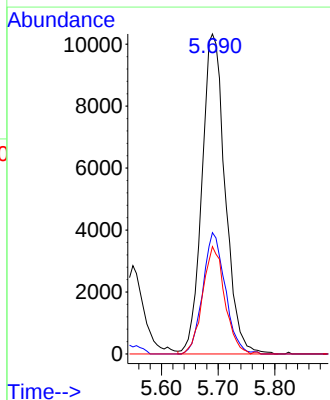
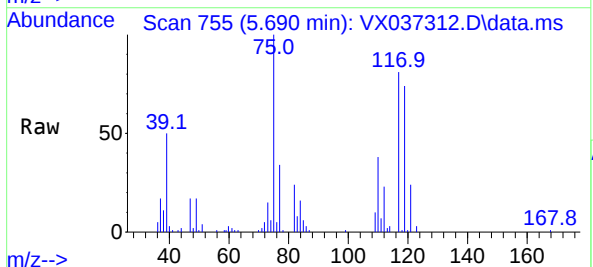
Manual Integrations
APPROVED

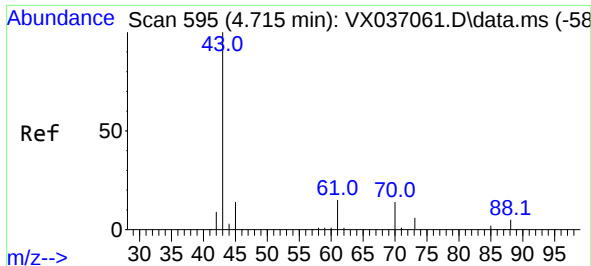
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#36
1,1-Dichloropropene
Concen: 16.055 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

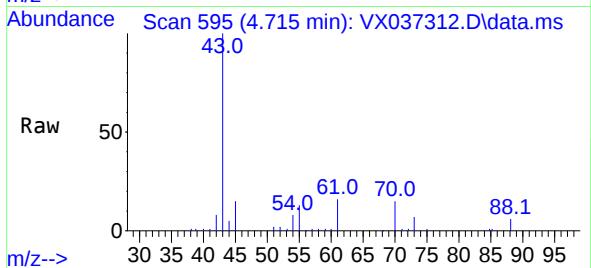
Tgt Ion: 75 Resp: 29400
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 19.265 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

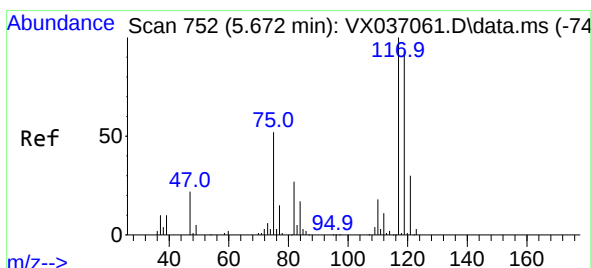
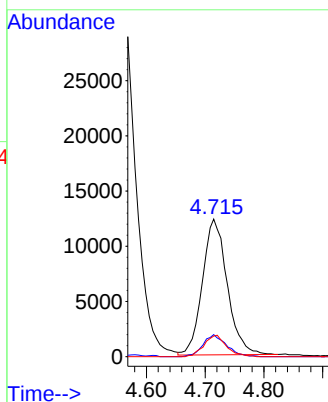
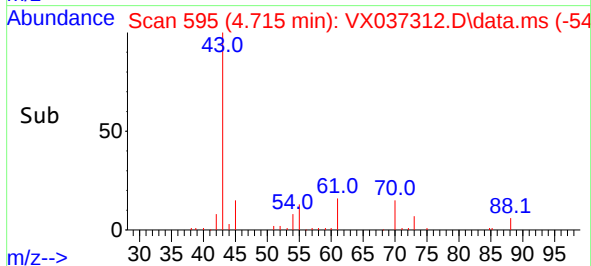
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 43 Resp: 3603
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 14.3 8.3 12.5

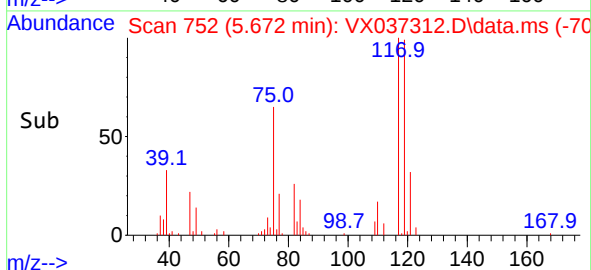
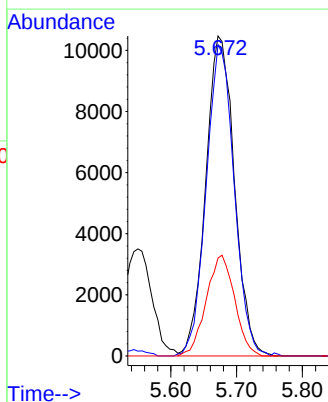
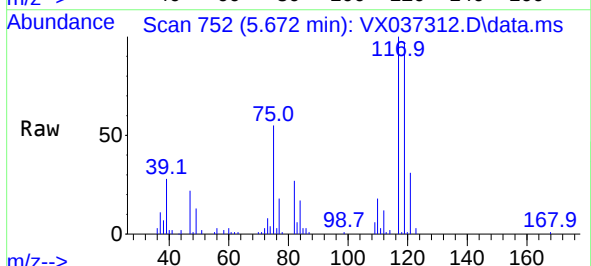
Manual Integrations
APPROVED

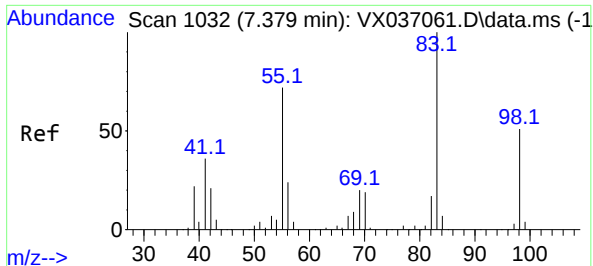
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#38
Carbon Tetrachloride
Concen: 15.956 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion:117 Resp: 31738
Ion Ratio Lower Upper
117 100
119 96.7 78.2 117.2
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 15.656 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 83 Resp: 30120

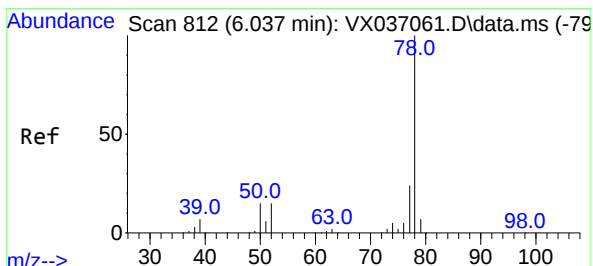
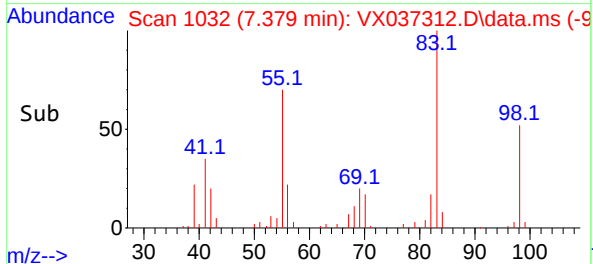
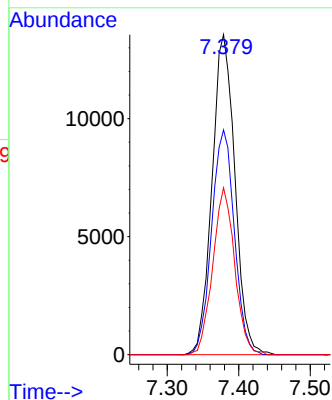
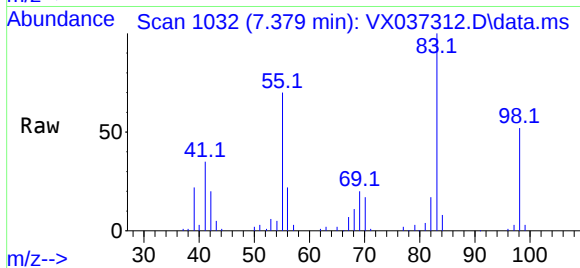
Ion	Ratio	Lower	Upper
83	100		
55	70.3	64.6	97.0
98	52.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#40

Benzene

Concen: 19.839 ug/l

RT: 6.037 min Scan# 812

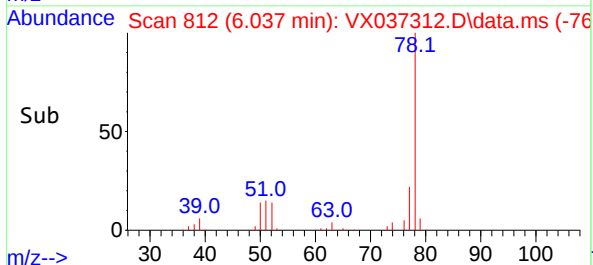
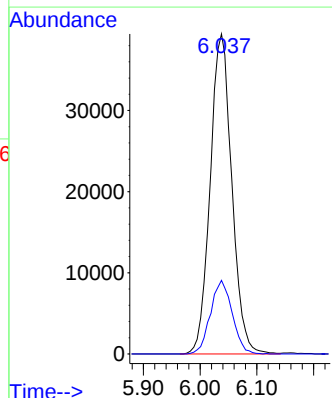
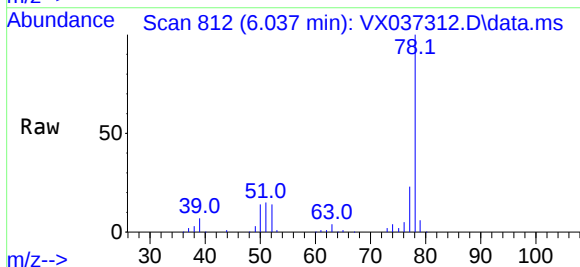
Delta R.T. -0.000 min

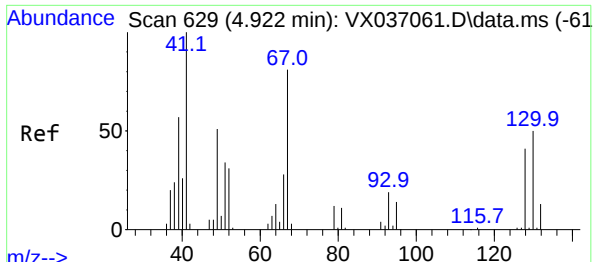
Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Tgt Ion: 78 Resp: 104192

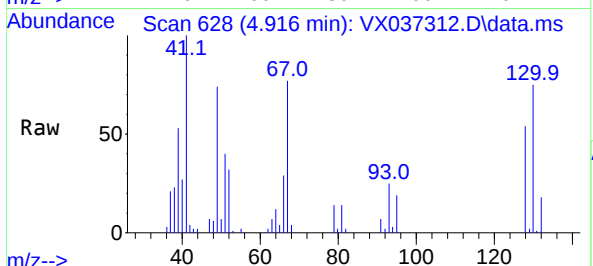
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 20.144 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

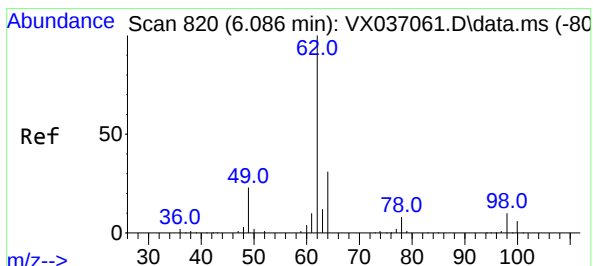
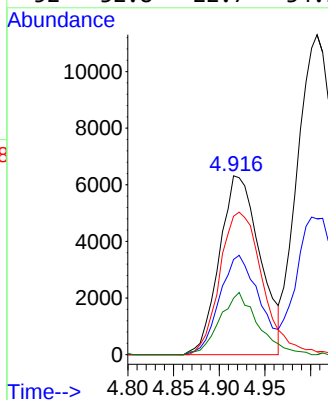
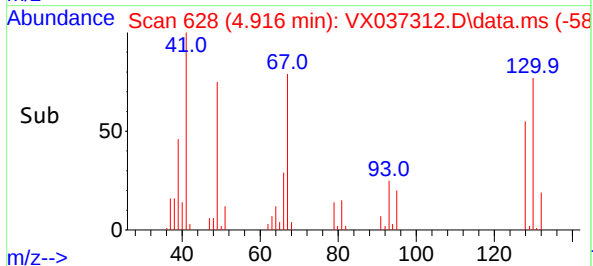
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 41 Resp: 1958
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 84.0 52.6 78.8
52 32.8 22.7 34.1

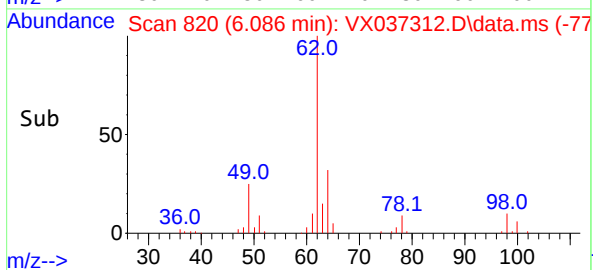
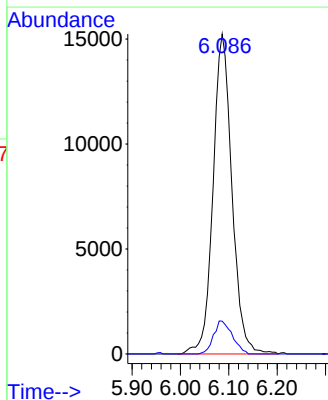
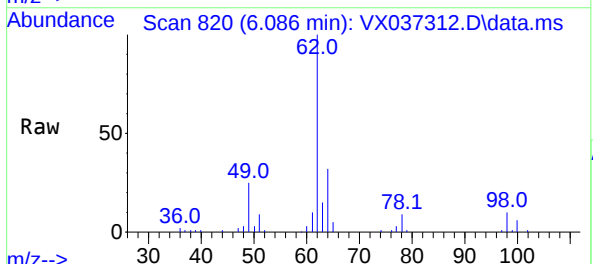
Manual Integrations
APPROVED

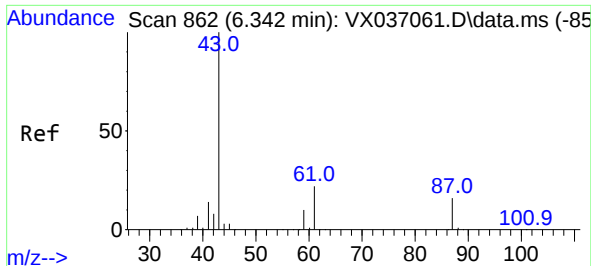
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#42
1,2-Dichloroethane
Concen: 20.063 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

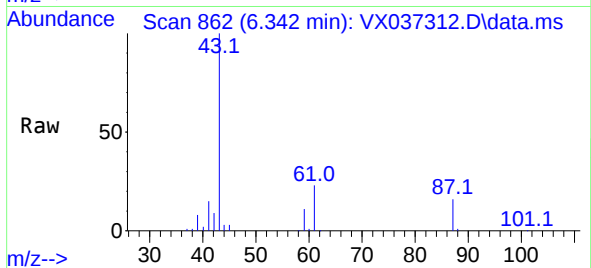
Tgt Ion: 62 Resp: 41319
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.808 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

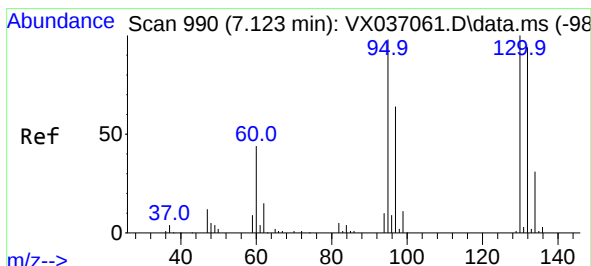
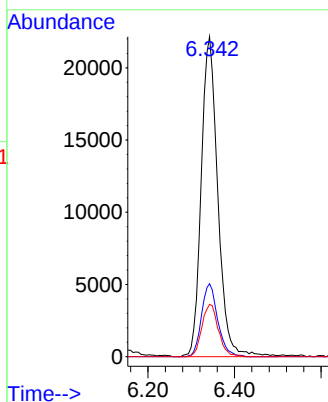
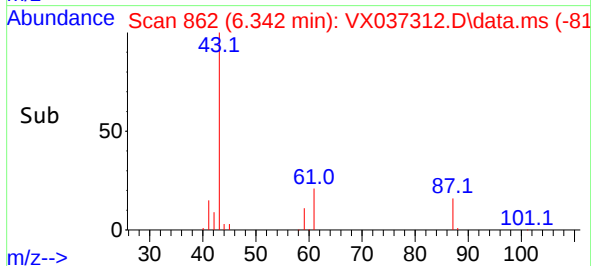
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 43 Resp: 5882
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 16.2 9.8 14.6

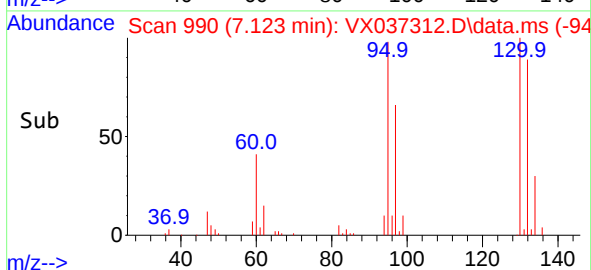
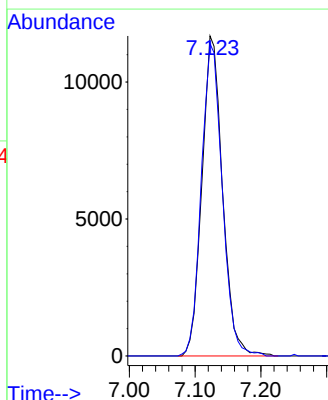
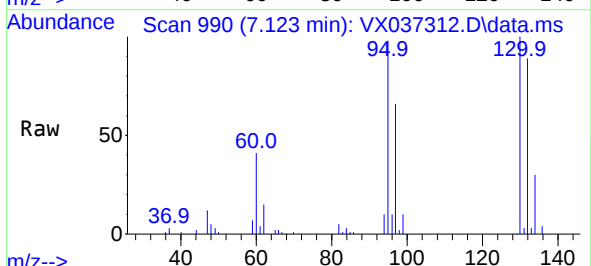
Manual Integrations
APPROVED

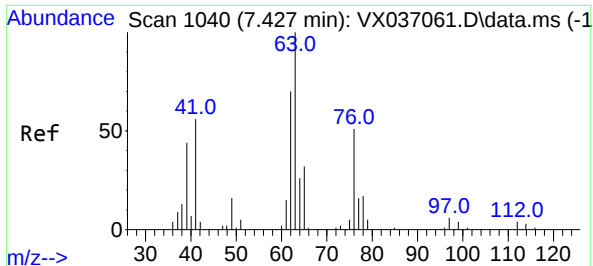
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#44
Trichloroethene
Concen: 17.106 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion:130 Resp: 25474
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.836 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 63 Resp: 2698

Ion Ratio Lower Upper

63 100

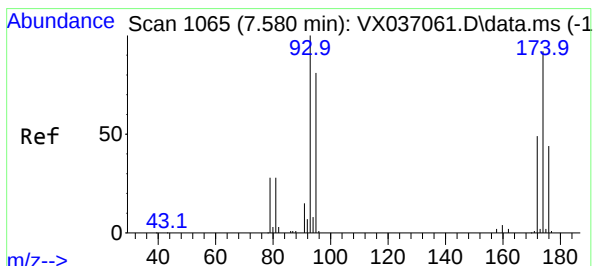
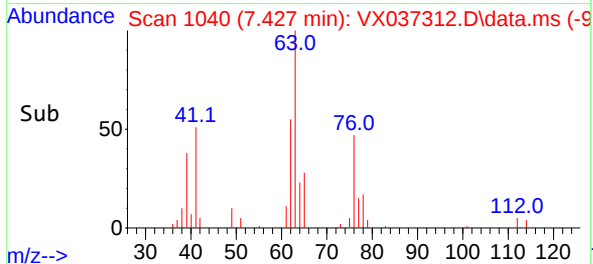
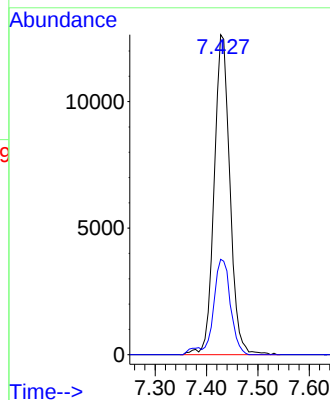
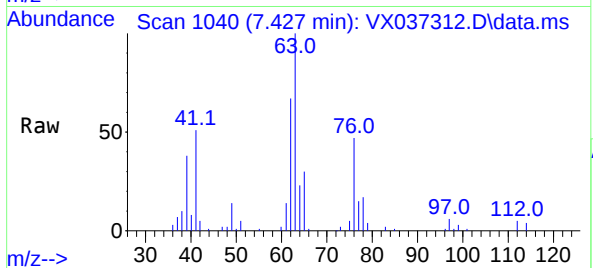
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#46

Dibromomethane

Concen: 20.249 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

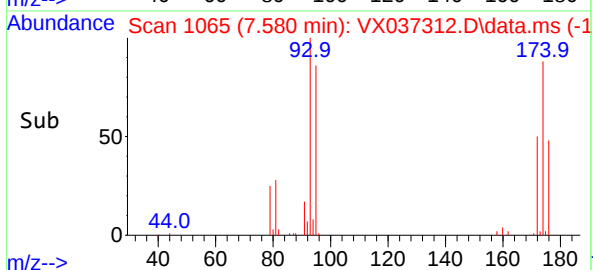
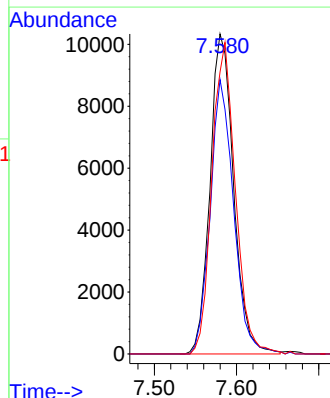
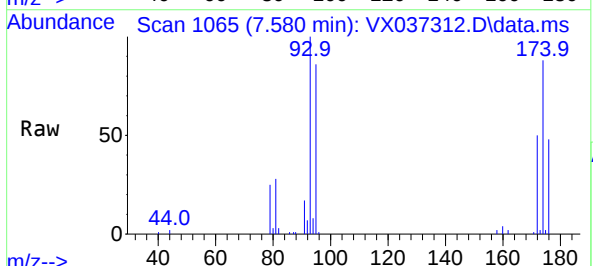
Tgt Ion: 93 Resp: 20656

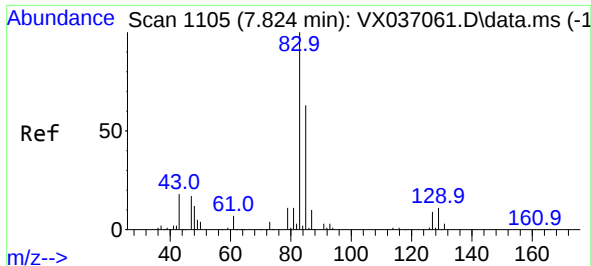
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

174 96.7 69.4 104.0





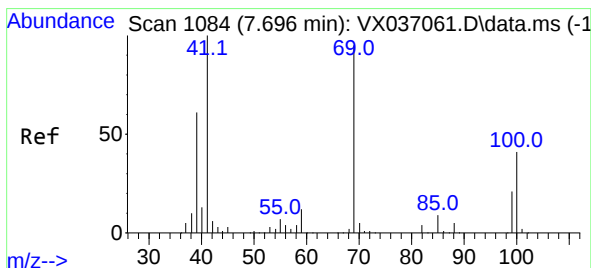
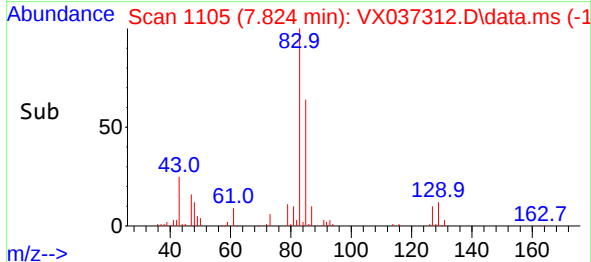
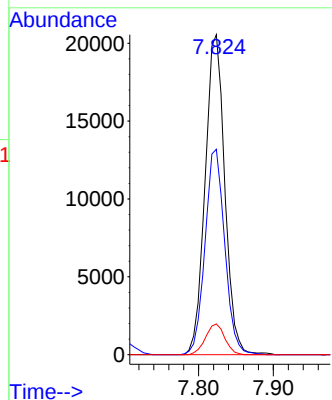
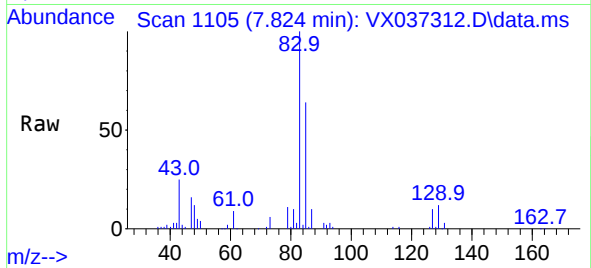
#47
Bromodichloromethane
Concen: 19.242 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion: 83 Resp: 3759
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.6 7.1 10.7

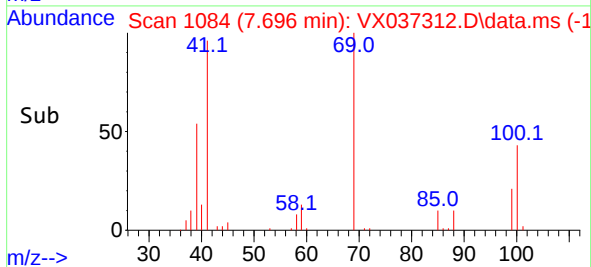
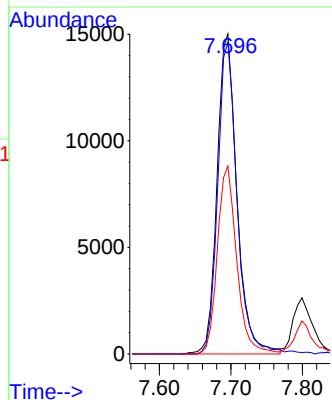
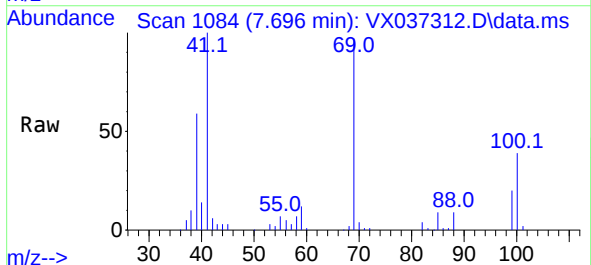
Manual Integrations
APPROVED

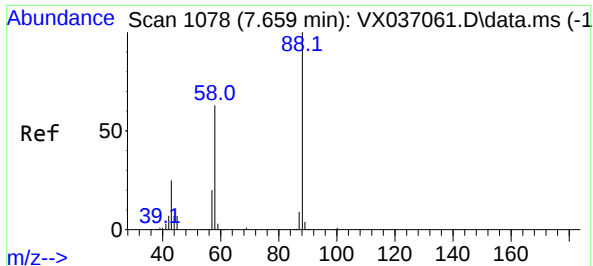
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#48
Methyl methacrylate
Concen: 19.960 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

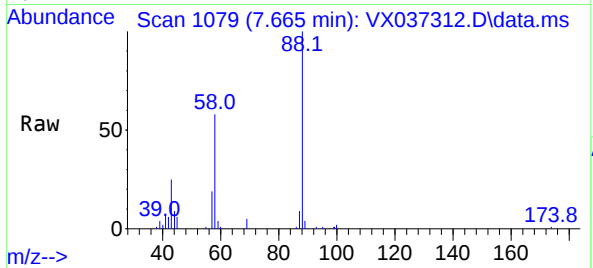
Tgt Ion: 41 Resp: 28908
Ion Ratio Lower Upper
41 100
69 95.3 59.2 88.8#
39 57.4 47.7 71.5





#49
1,4-Dioxane
Concen: 456.128 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

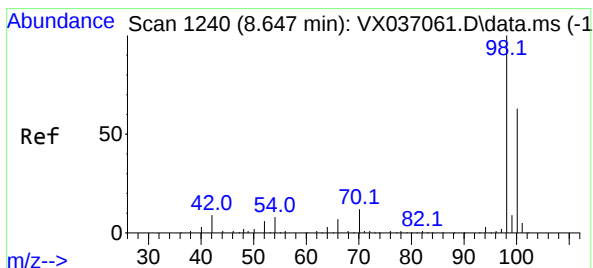
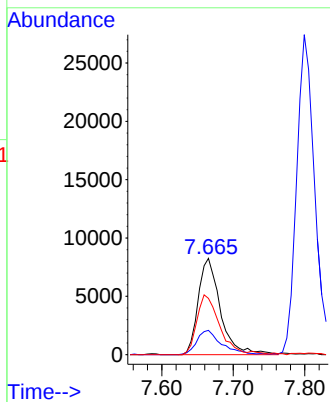
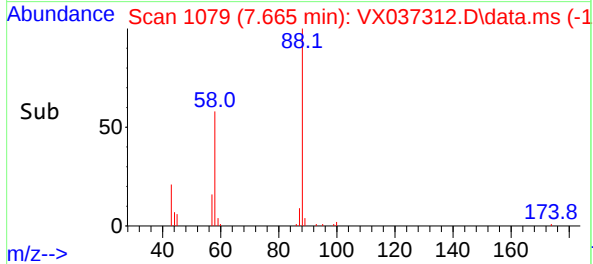
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 88 Resp: 1779
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0
58 62.4 60.1 90.1

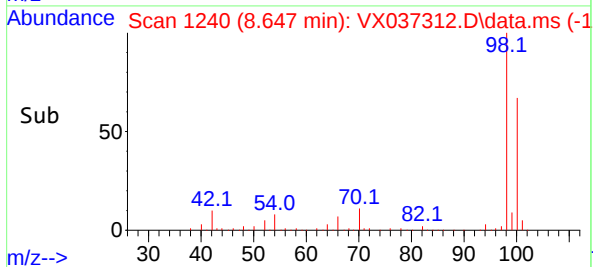
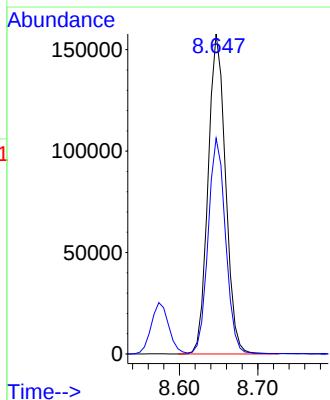
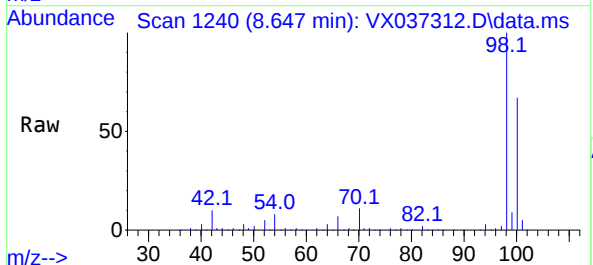
Manual Integrations
APPROVED

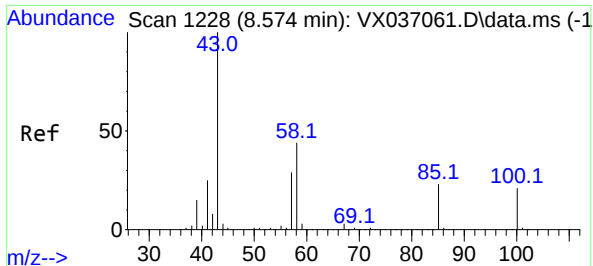
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#50
Toluene-d8
Concen: 52.269 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

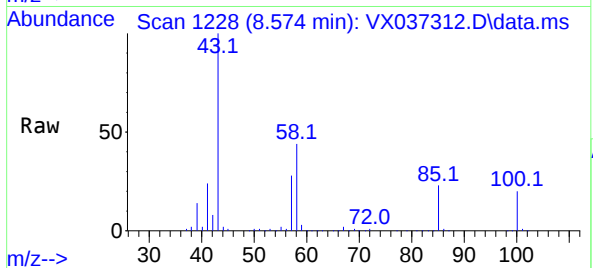
Tgt Ion: 98 Resp: 244374
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 106.311 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

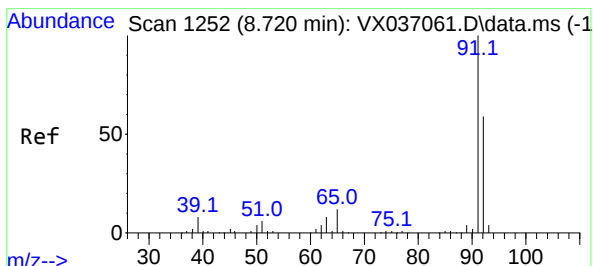
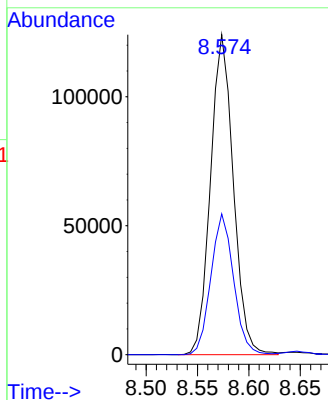
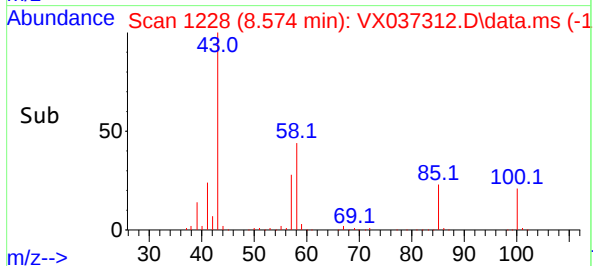
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



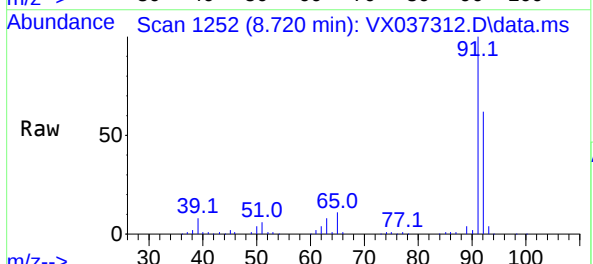
Tgt Ion: 43 Resp: 191710
Ion Ratio Lower Upper
43 100
58 43.7 30.4 45.6

Manual Integrations
APPROVED

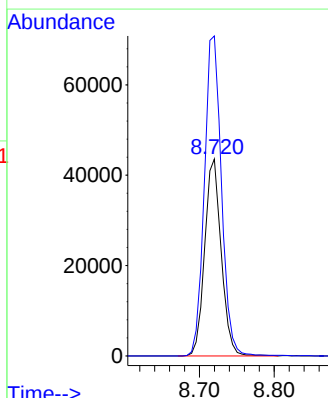
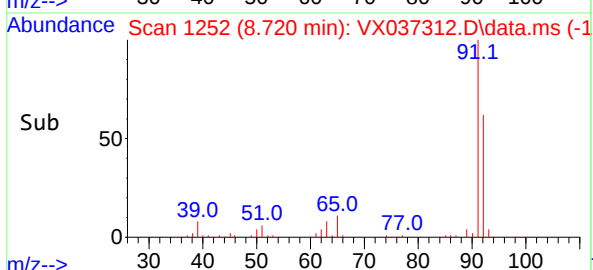
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

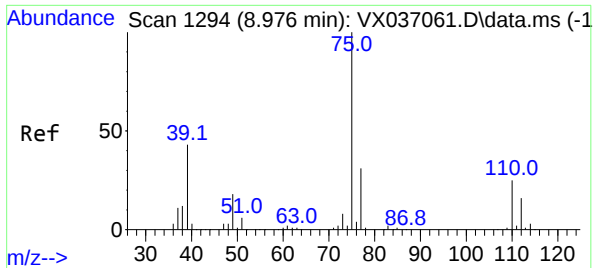


#52
Toluene
Concen: 19.287 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



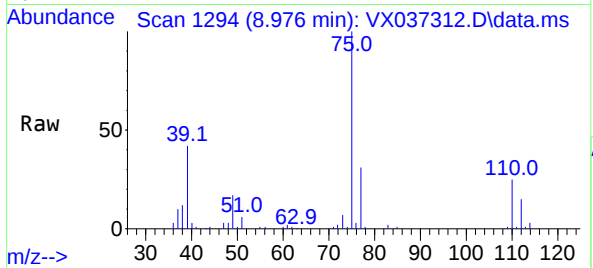
Tgt Ion: 92 Resp: 66926
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.863 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

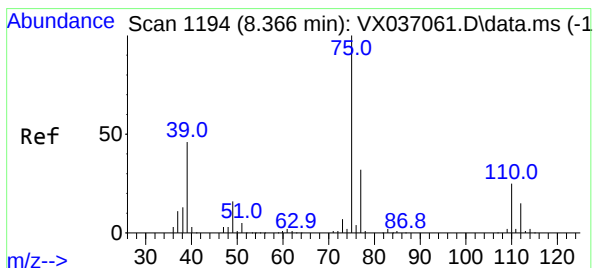
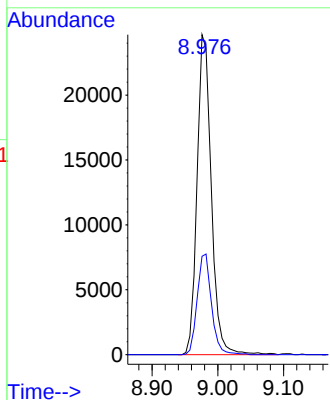
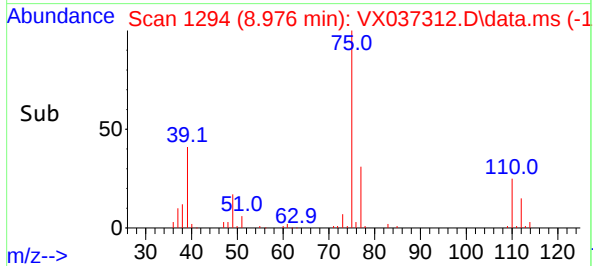
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



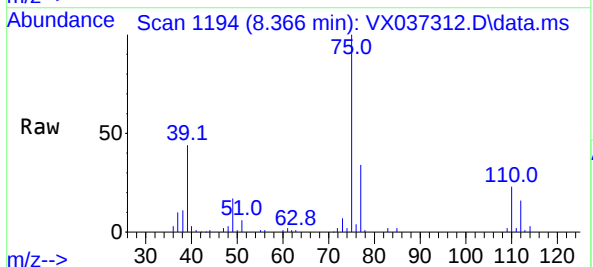
Tgt Ion: 75 Resp: 37164
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations
APPROVED

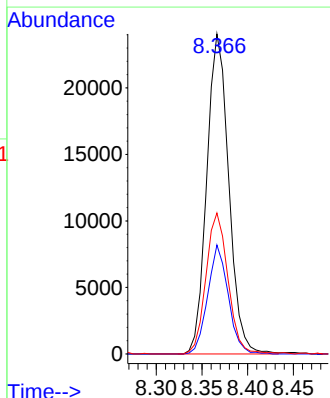
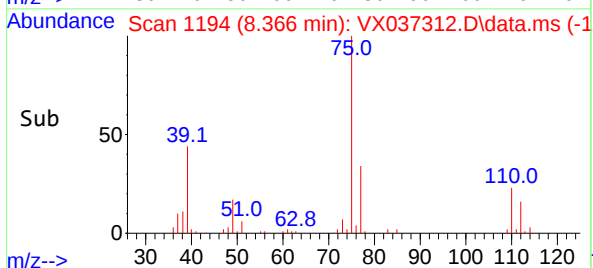
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

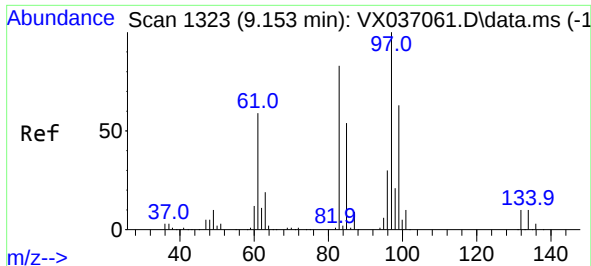


#54
cis-1,3-Dichloropropene
Concen: 17.893 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



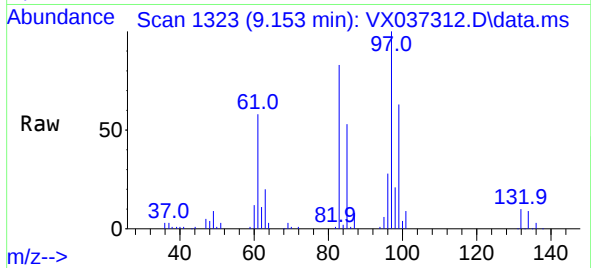
Tgt Ion: 75 Resp: 40228
Ion Ratio Lower Upper
75 100
77 34.1 25.3 37.9
39 44.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.255 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

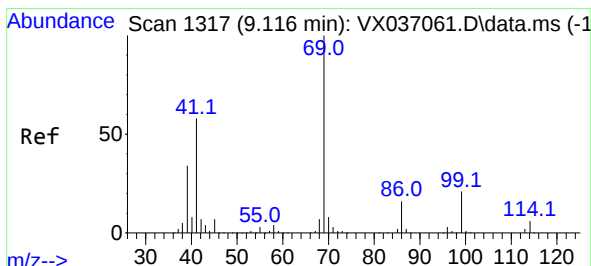
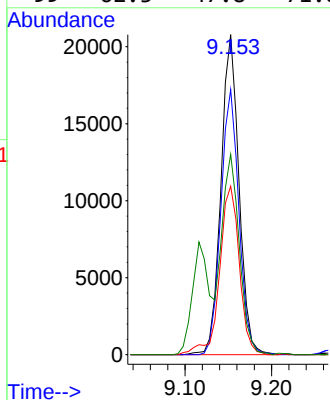
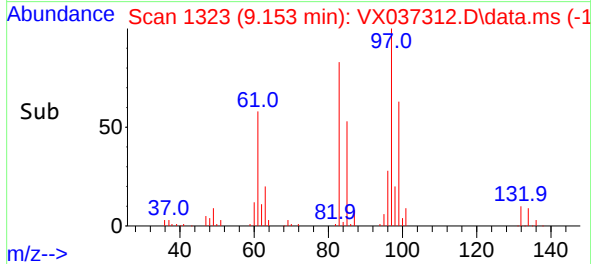
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



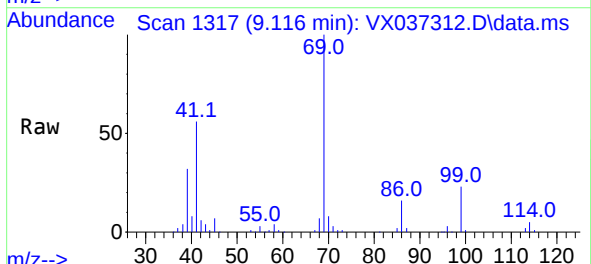
Tgt Ion: 97 Resp: 3003
Ion Ratio Lower Upper
97 100
83 82.9 65.8 98.8
85 52.6 41.6 62.4
99 62.3 47.8 71.8

Manual Integrations
APPROVED

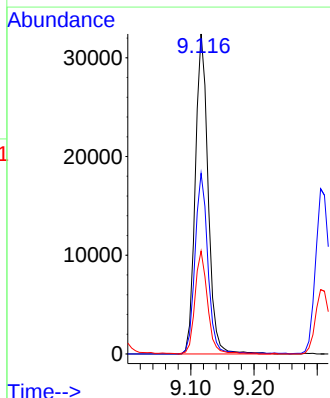
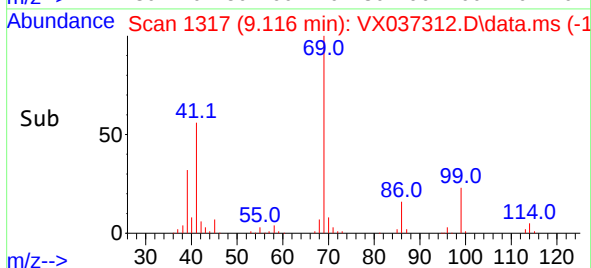
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

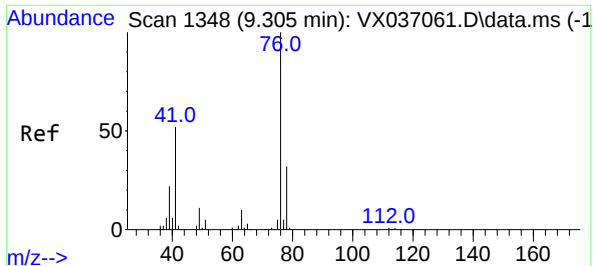


#56
Ethyl methacrylate
Concen: 20.662 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion: 69 Resp: 45729
Ion Ratio Lower Upper
69 100
41 57.0 56.8 85.2
39 31.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 21.078 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 76 Resp: 50200

Ion Ratio Lower Upper

76 100

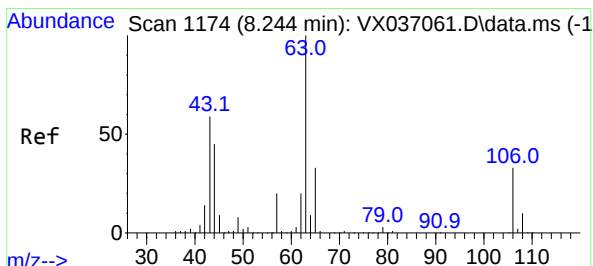
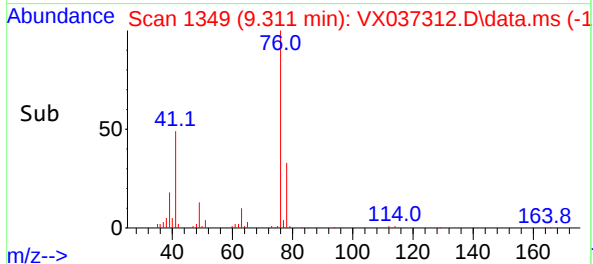
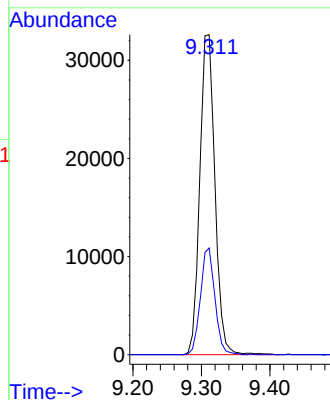
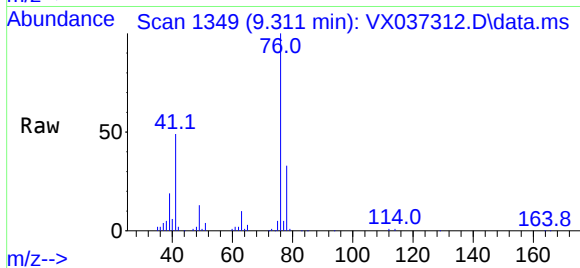
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 113.245 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037312.D

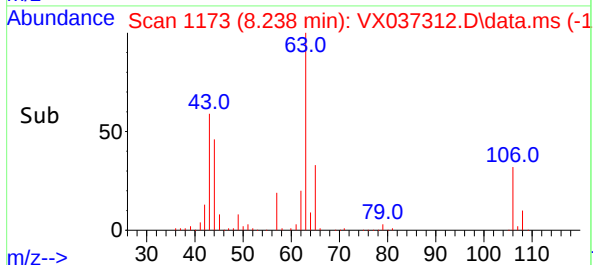
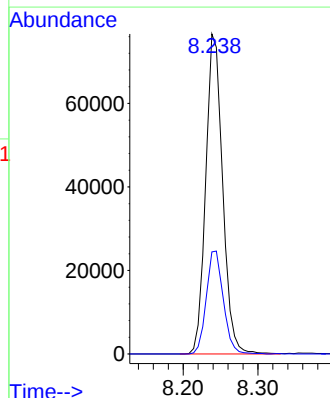
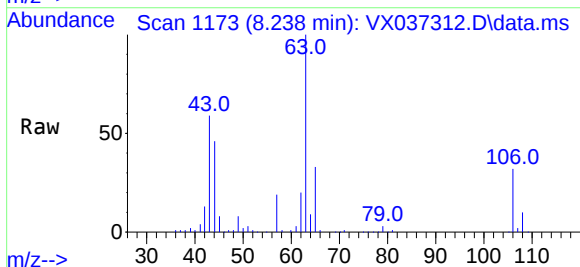
Acq: 29 Aug 2023 01:54

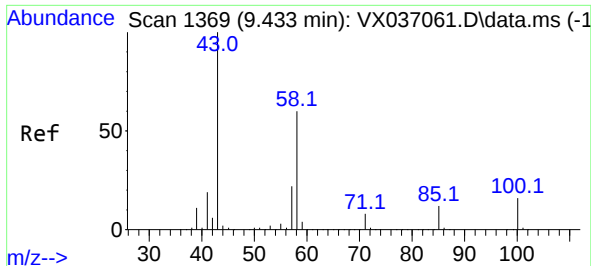
Tgt Ion: 63 Resp: 120277

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 107.952 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion: 43 Resp: 14843

Ion Ratio Lower Upper

43 100

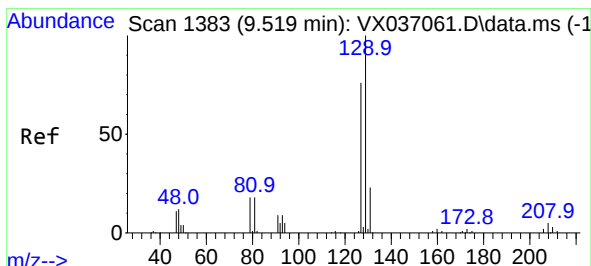
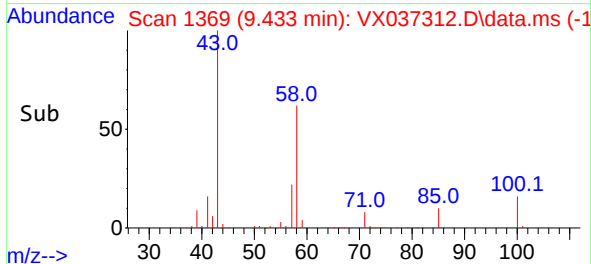
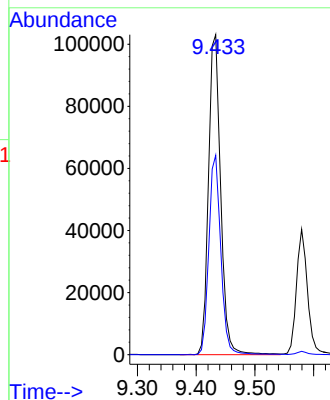
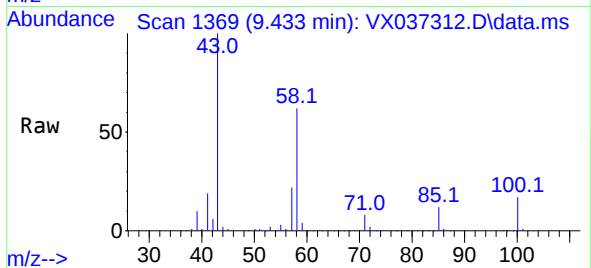
58 61.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#60

Dibromochloromethane

Concen: 19.783 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037312.D

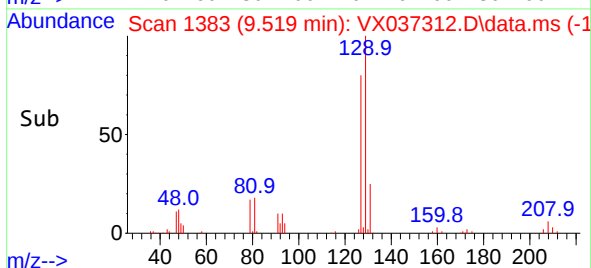
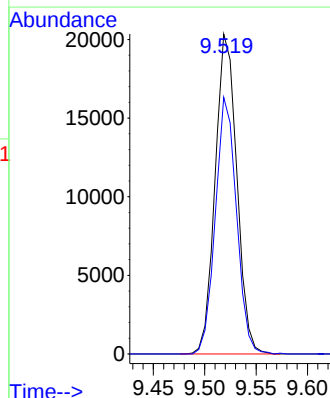
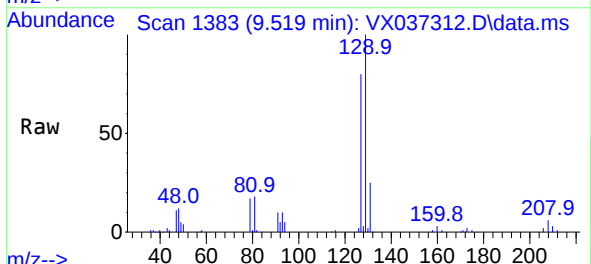
Acq: 29 Aug 2023 01:54

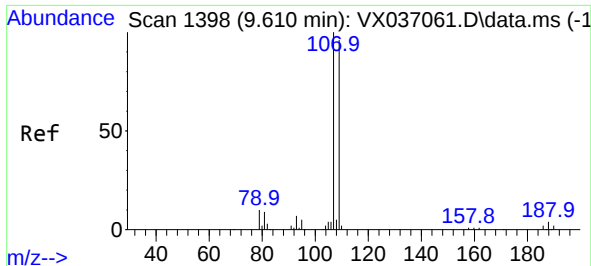
Tgt Ion:129 Resp: 29761

Ion Ratio Lower Upper

129 100

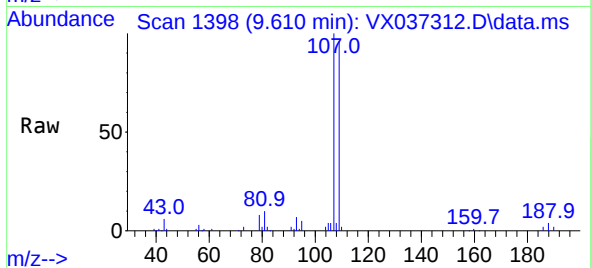
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.944 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

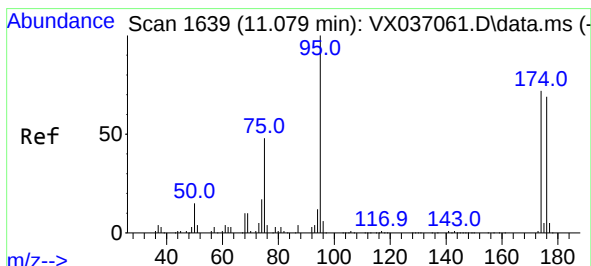
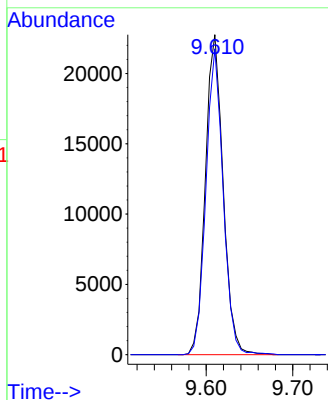
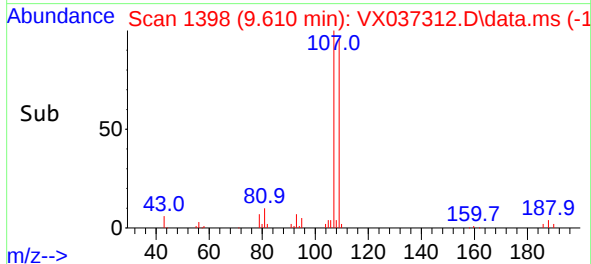
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



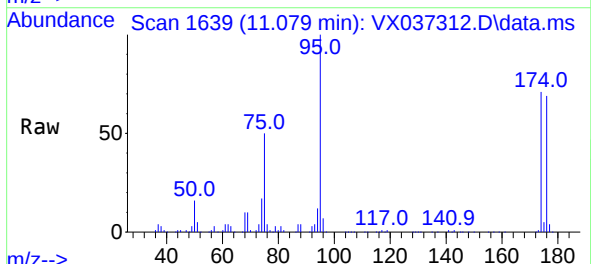
Tgt Ion:107 Resp: 32400
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

Manual Integrations
APPROVED

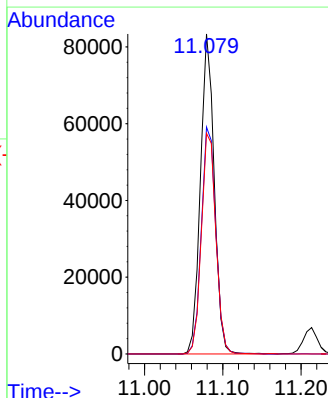
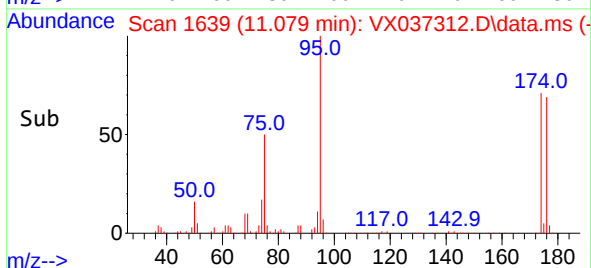
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

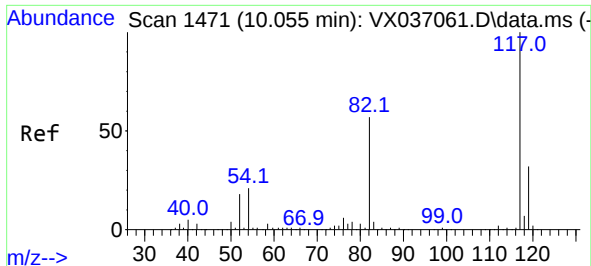


#62
4-Bromofluorobenzene
Concen: 55.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



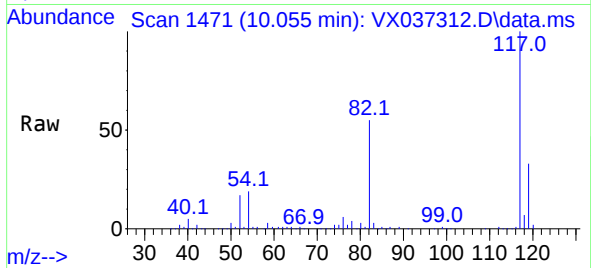
Tgt Ion: 95 Resp: 101835
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

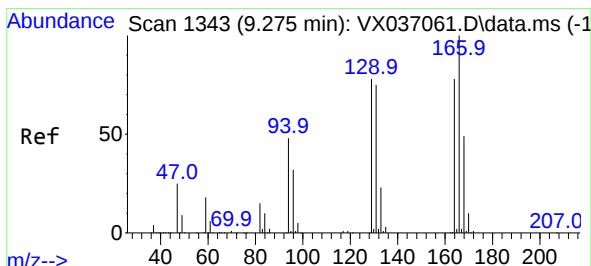
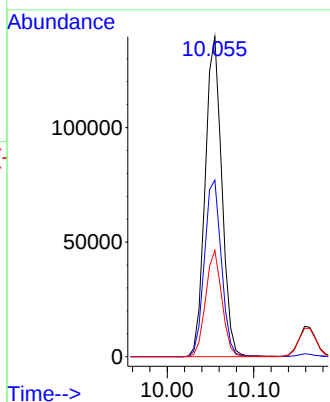
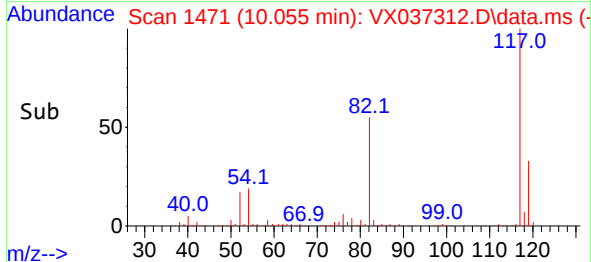
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion:117 Resp: 18654
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 33.3 25.5 38.3

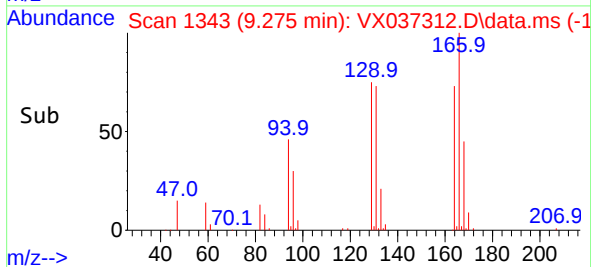
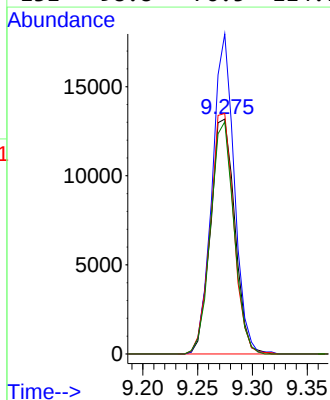
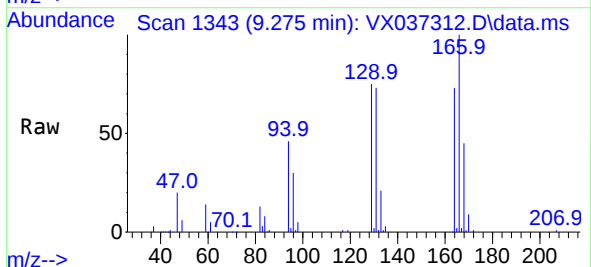
Manual Integrations
APPROVED

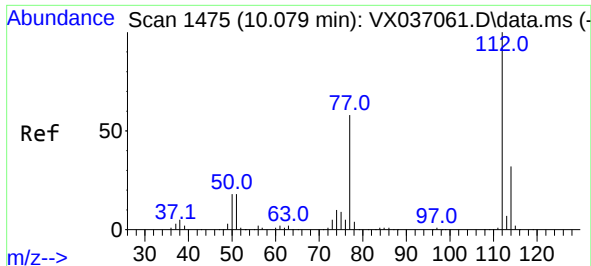
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#64
Tetrachloroethene
Concen: 14.854 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion:164 Resp: 20214
Ion Ratio Lower Upper
164 100
166 136.2 102.7 154.1
129 102.3 80.4 120.6
131 98.8 76.5 114.7





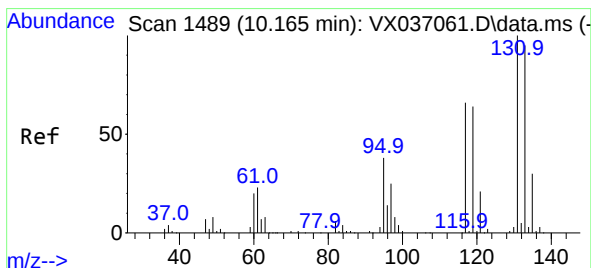
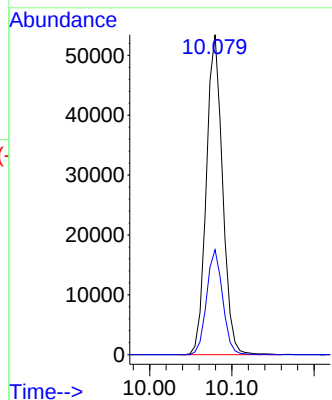
#65
Chlorobenzene
Concen: 18.538 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion:112 Resp: 73092
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

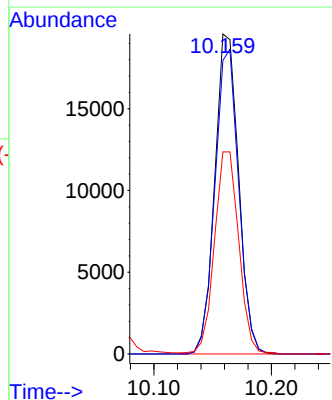
Manual Integrations
APPROVED

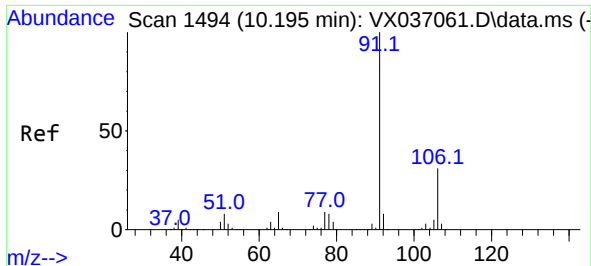
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.939 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

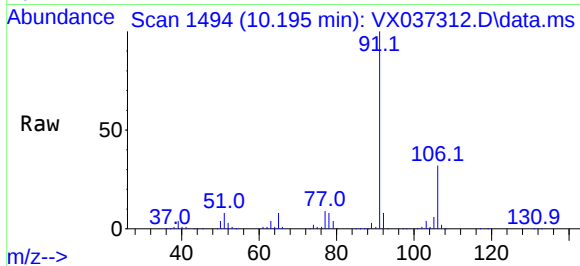
Tgt Ion:131 Resp: 27559
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 17.468 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

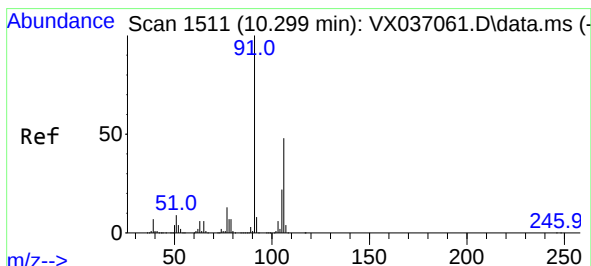
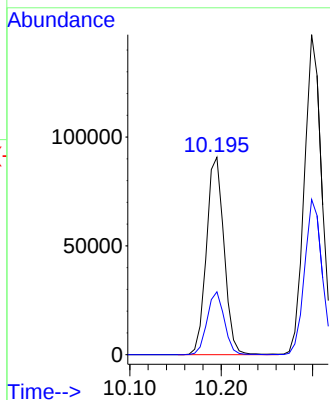
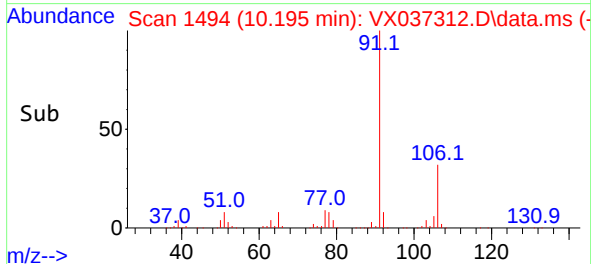
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



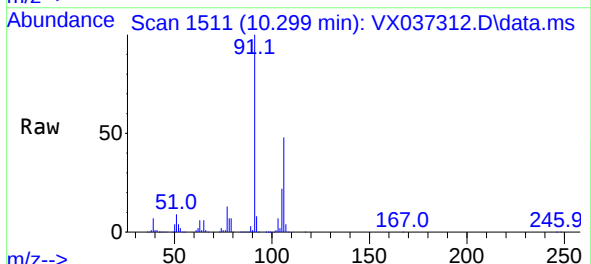
Tgt Ion: 91 Resp: 12118
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

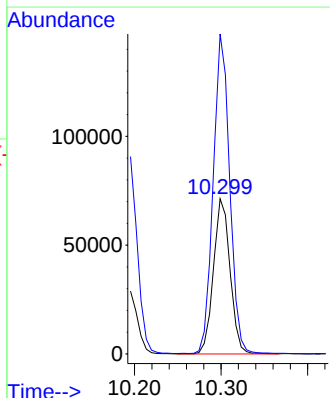
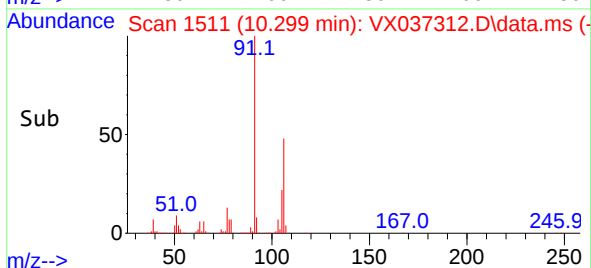
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

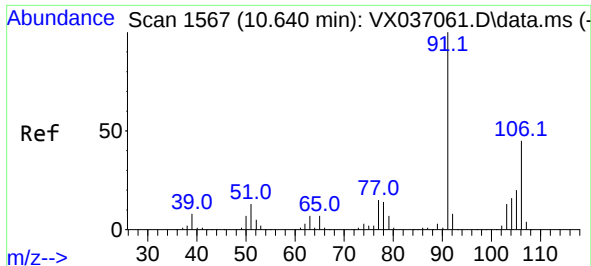


#68
m/p-Xylenes
Concen: 35.525 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



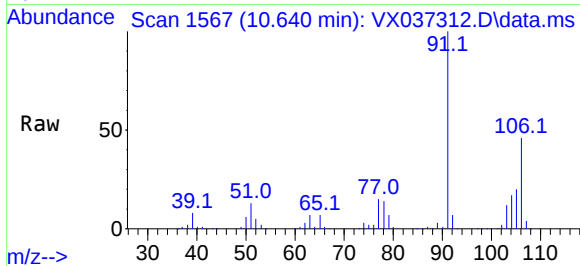
Tgt Ion:106 Resp: 95179
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





#69
o-Xylene
Concen: 18.671 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

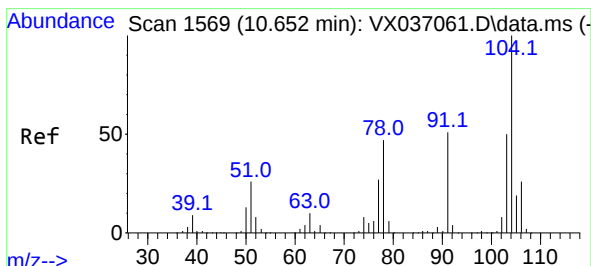
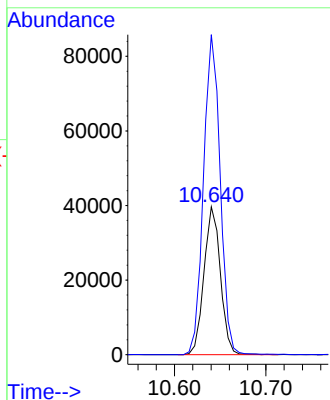
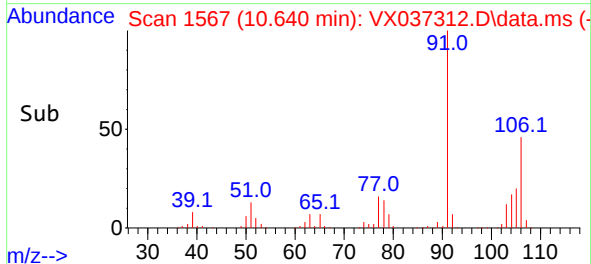
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



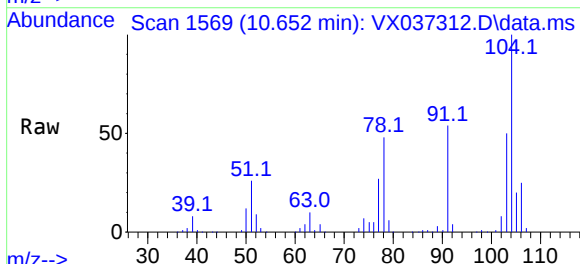
Tgt Ion:106 Resp: 49354
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8

Manual Integrations
APPROVED

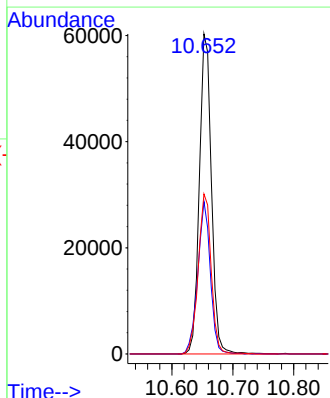
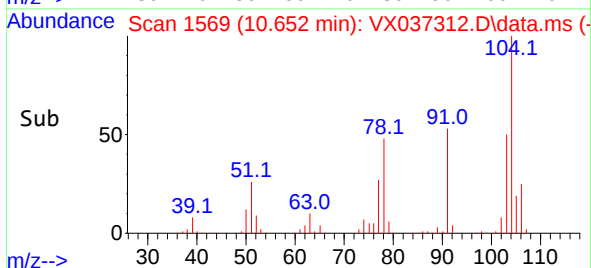
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

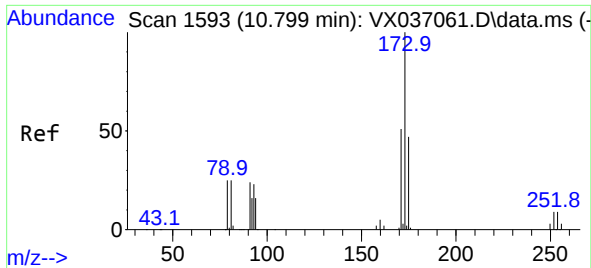


#70
Styrene
Concen: 19.083 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



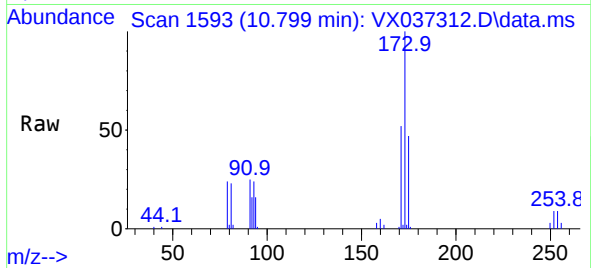
Tgt Ion:104 Resp: 83089
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 19.335 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

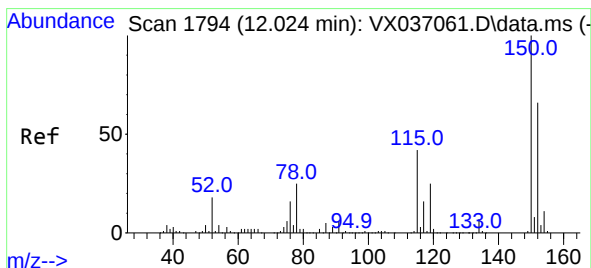
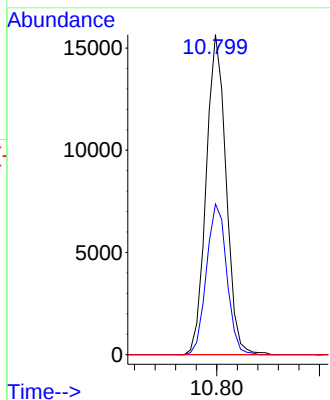
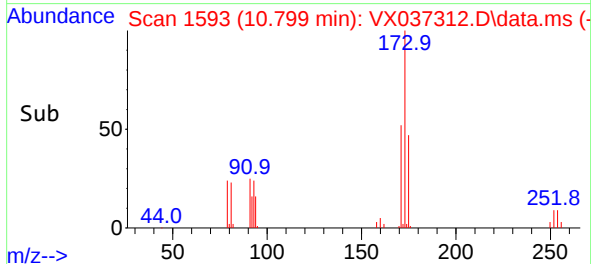
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



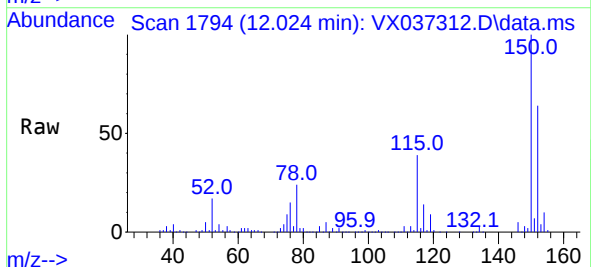
Tgt Ion:173 Resp: 21040
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

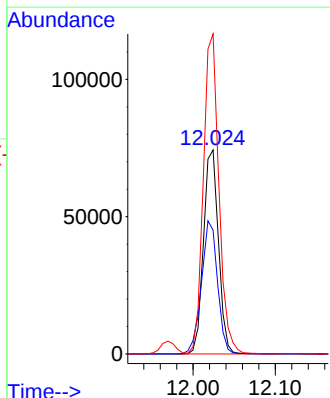
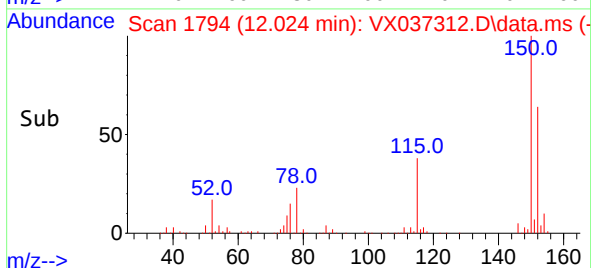
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

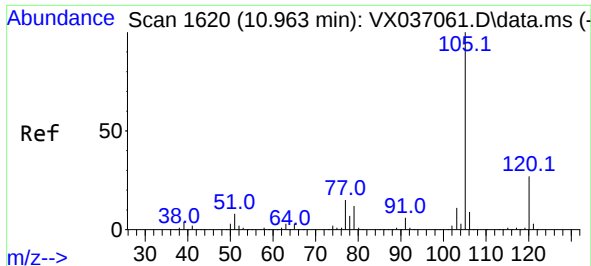


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion:152 Resp: 94138
Ion Ratio Lower Upper
152 100
115 69.9 43.3 129.9
150 162.5 0.0 345.0





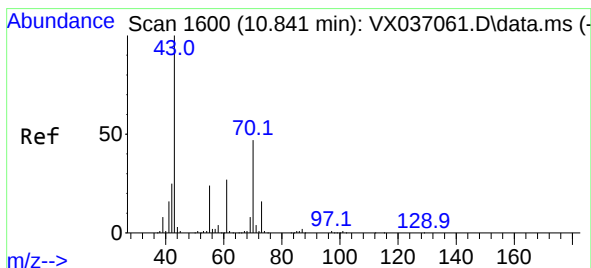
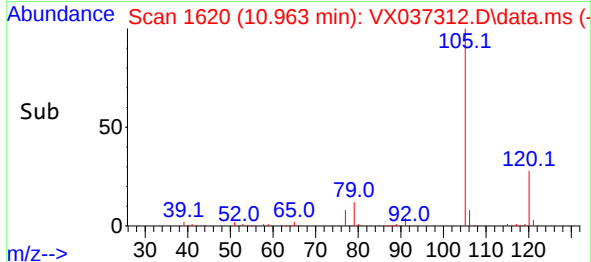
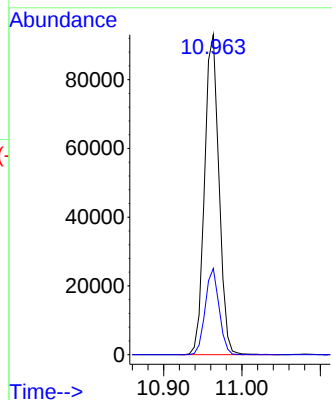
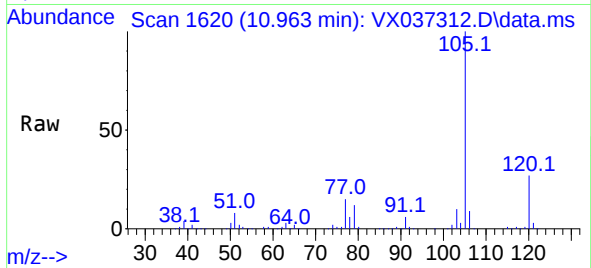
#73
Isopropylbenzene
Concen: 17.322 ug/l
RT: 10.963 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion:105 Resp: 11852
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

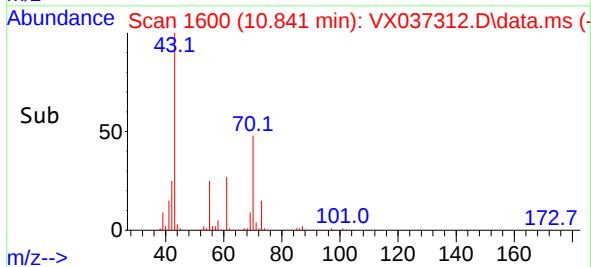
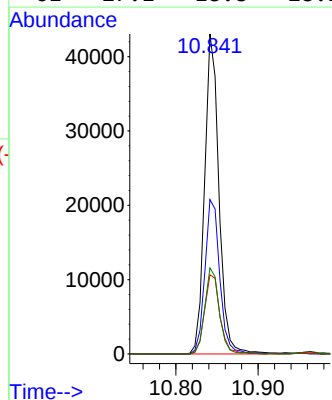
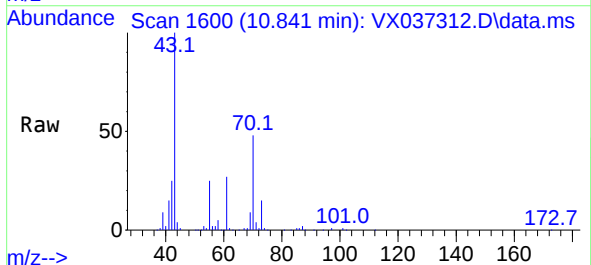
Manual Integrations
APPROVED

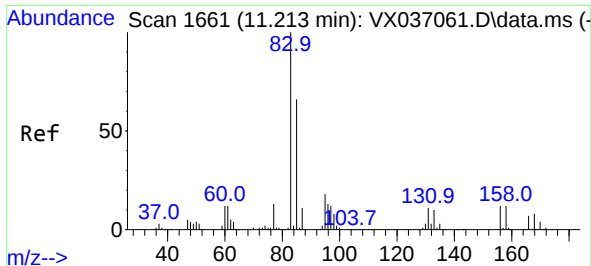
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#74
N-ethyl acetate
Concen: 19.561 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Tgt Ion: 43 Resp: 52007
Ion Ratio Lower Upper
43 100
70 50.5 32.9 49.3#
55 26.7 19.3 28.9
61 27.1 18.8 28.2





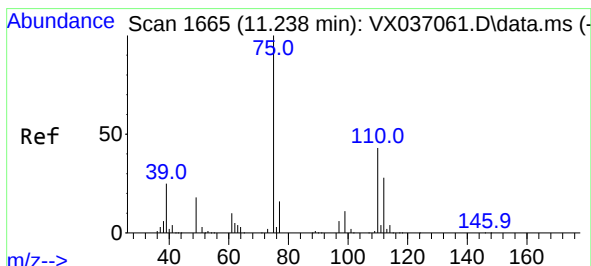
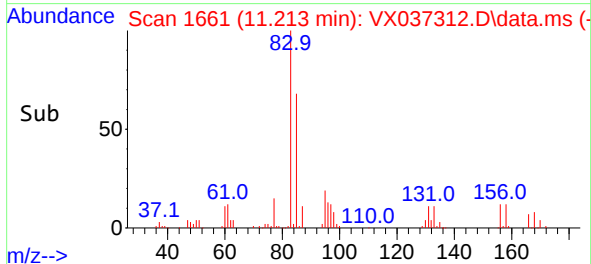
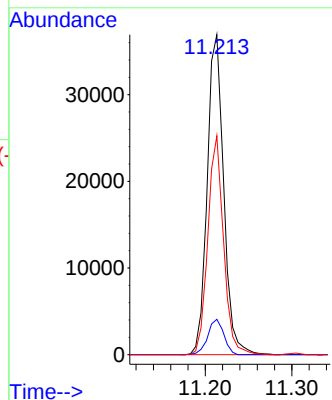
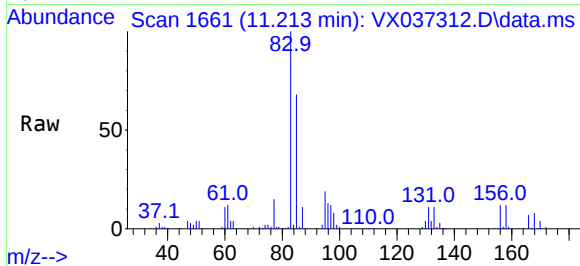
#75
1,1,2,2-Tetrachloroethane
Concen: 21.181 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion: 83 Resp: 48808
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.3 32.0 96.2

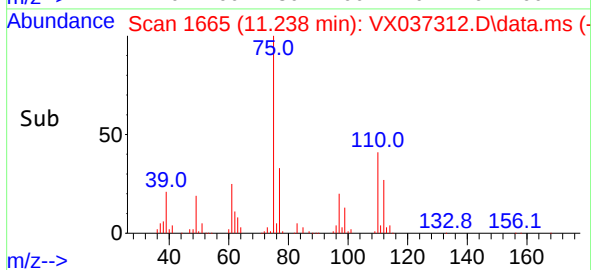
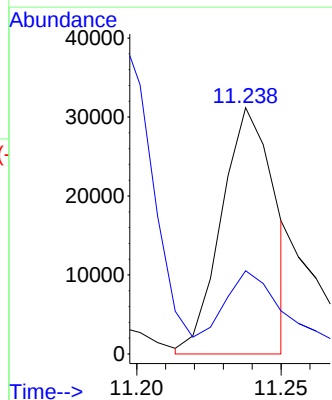
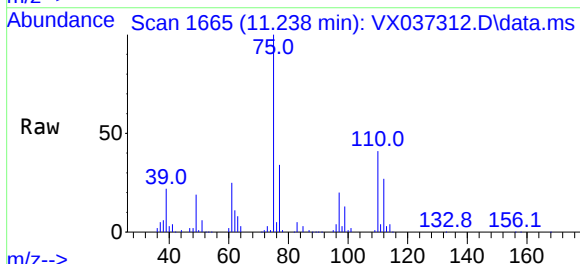
Manual Integrations
APPROVED

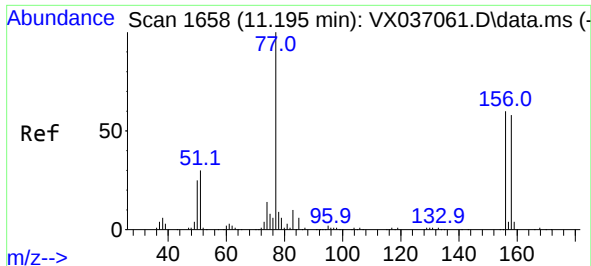
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#76
1,2,3-Trichloropropane
Concen: 19.888 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

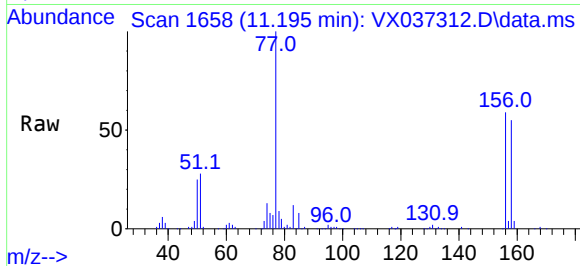
Tgt Ion: 75 Resp: 39872
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77
Bromobenzene
Concen: 19.031 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

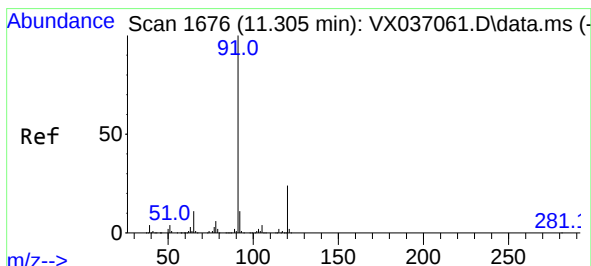
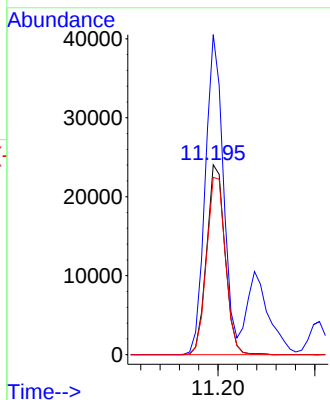
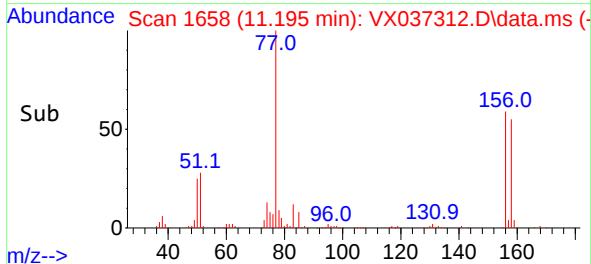
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



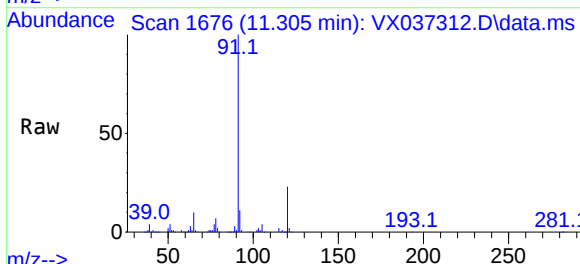
Tgt Ion:156 Resp: 3180
Ion Ratio Lower Upper
156 100
77 165.0 88.4 265.3
158 96.2 48.0 144.0

Manual Integrations
APPROVED

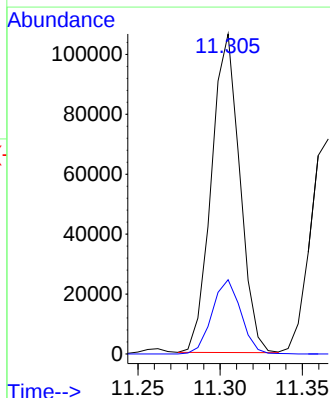
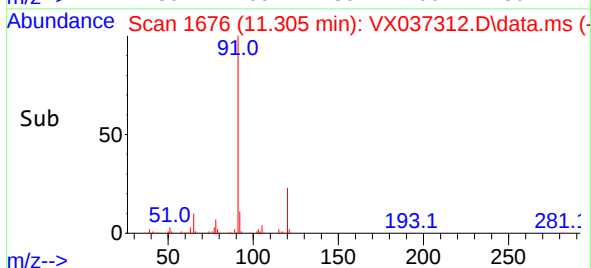
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

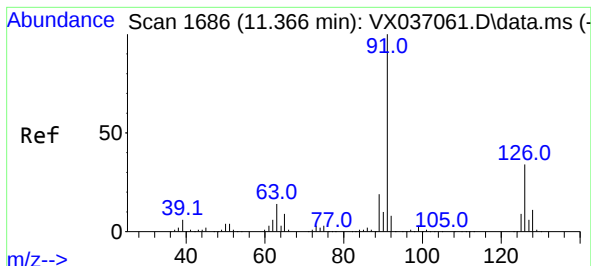


#78
n-propylbenzene
Concen: 16.764 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion: 91 Resp: 127729
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





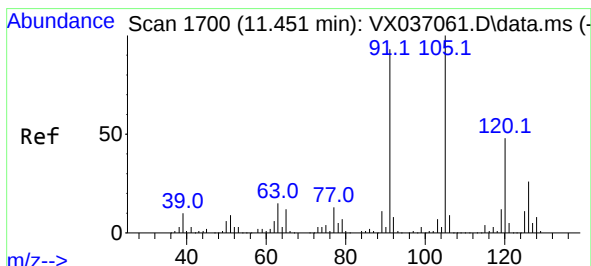
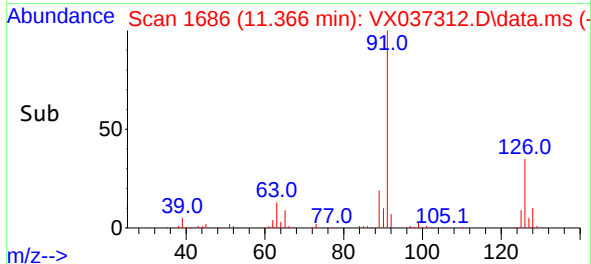
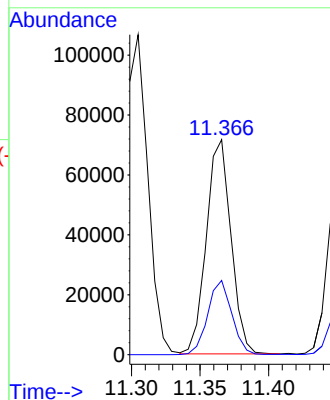
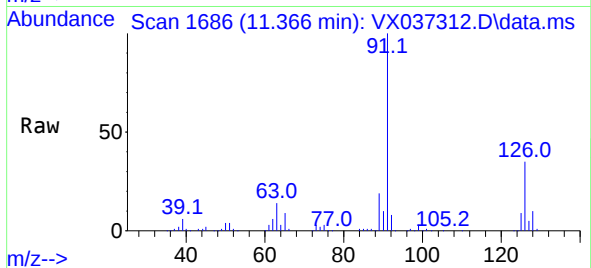
#79
2-Chlorotoluene
Concen: 18.421 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02

Tgt Ion: 91 Resp: 8969
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

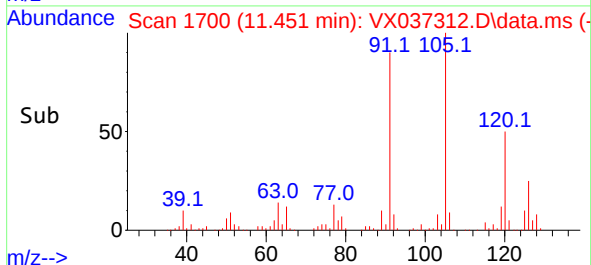
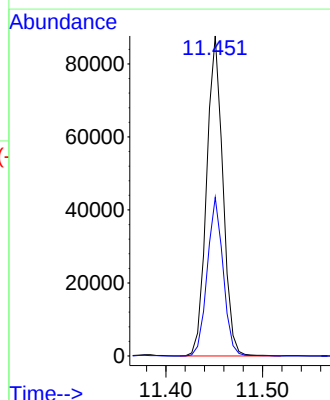
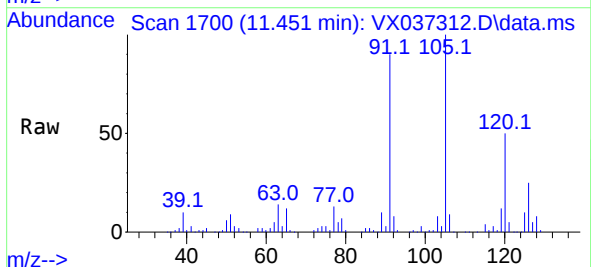
Manual Integrations
APPROVED

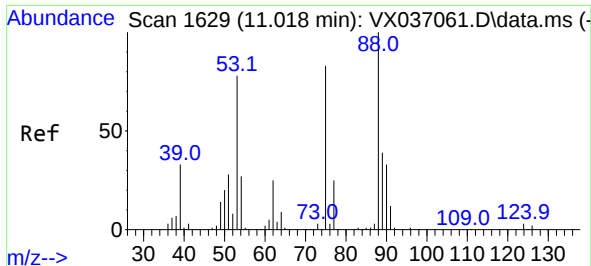
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.997 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

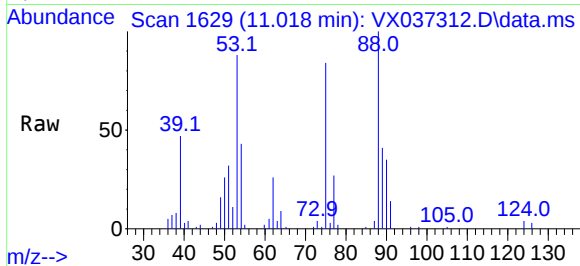
Tgt Ion:105 Resp: 102725
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.288 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

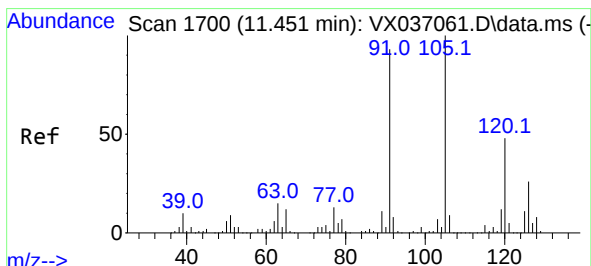
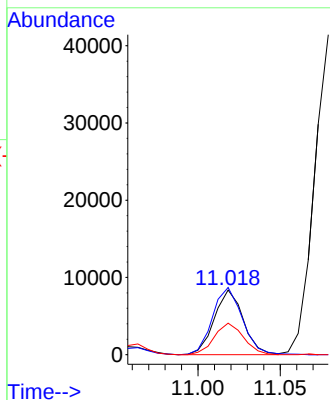
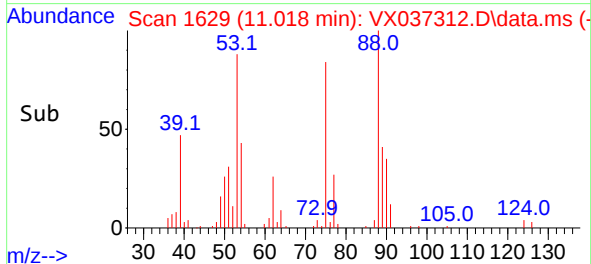
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 75 Resp: 10250
Ion Ratio Lower Upper
75 100
53 107.0 90.5 135.7
89 49.1 36.9 55.3

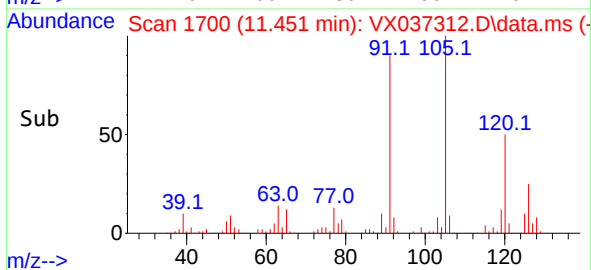
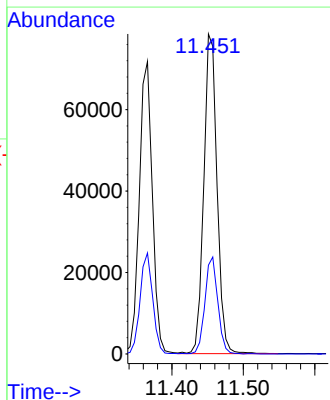
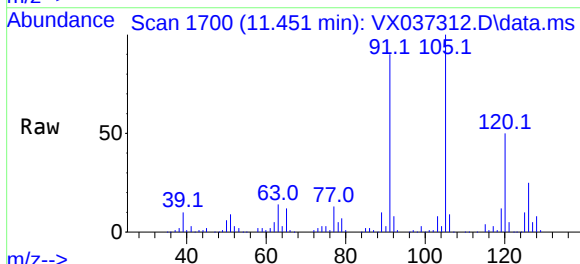
Manual Integrations
APPROVED

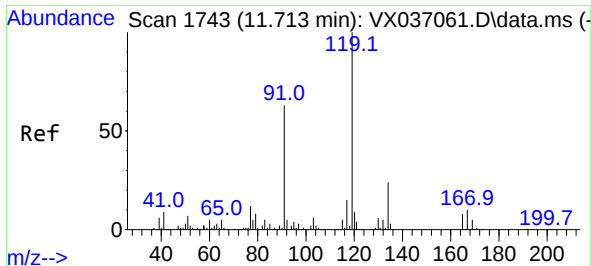
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#82
4-Chlorotoluene
Concen: 17.969 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

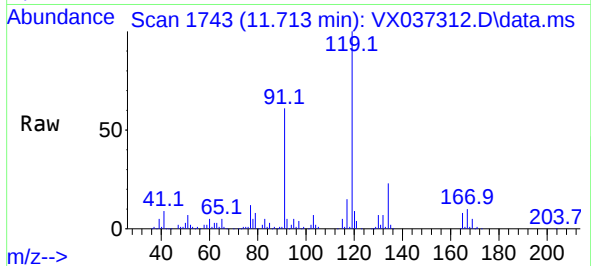
Tgt Ion: 91 Resp: 100995
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.497 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

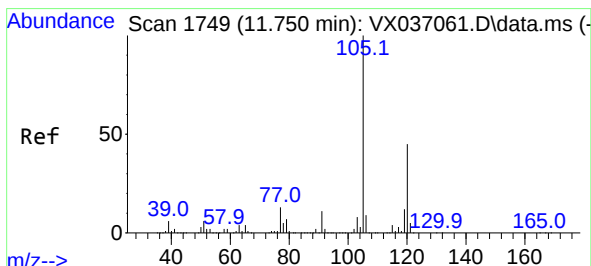
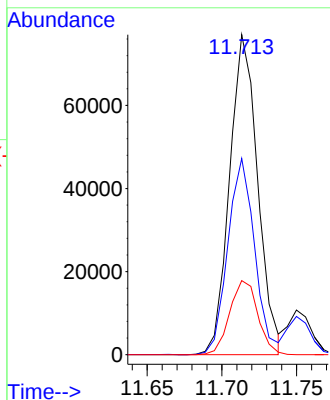
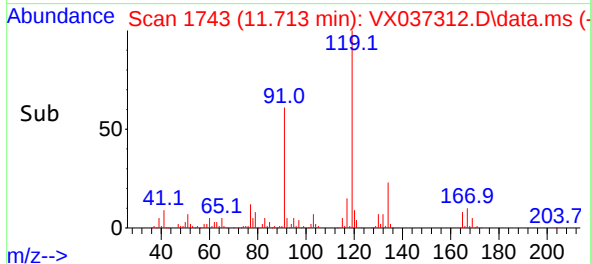
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



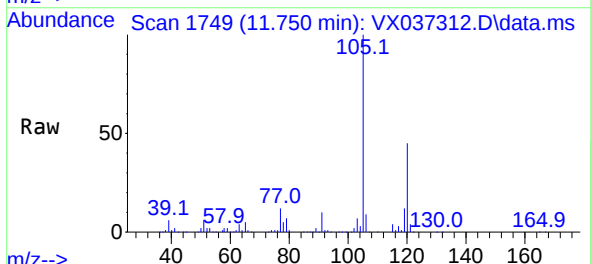
Tgt Ion:119 Resp: 100680
Ion Ratio Lower Upper
119 100
91 58.6 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

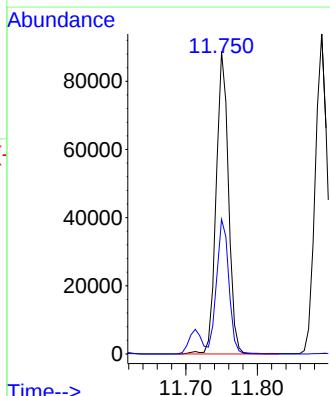
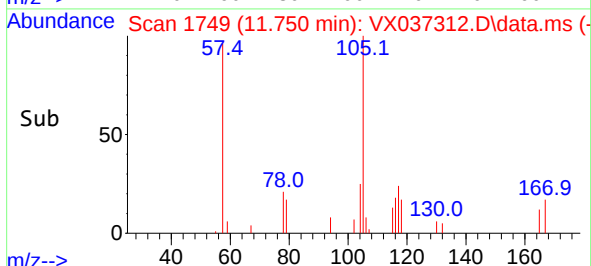
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

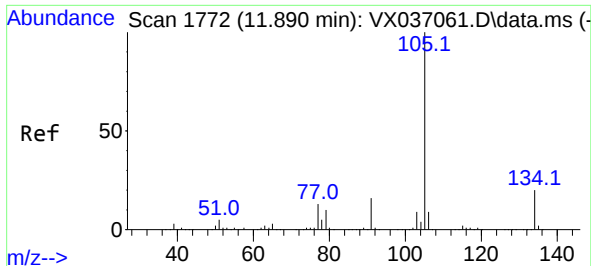


#84
1,2,4-Trimethylbenzene
Concen: 18.370 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion:105 Resp: 105967
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





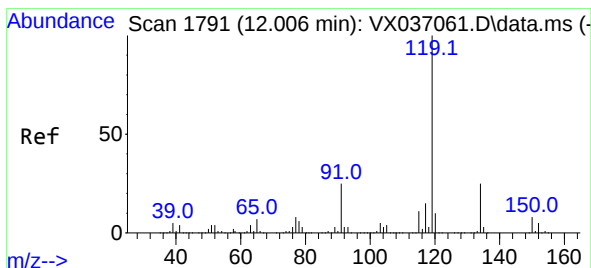
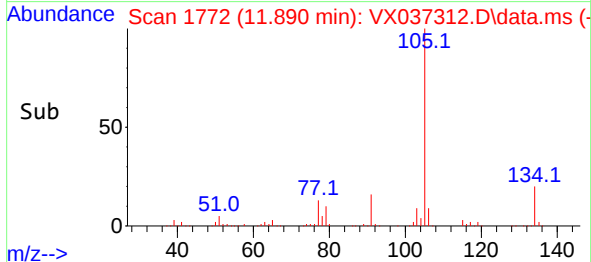
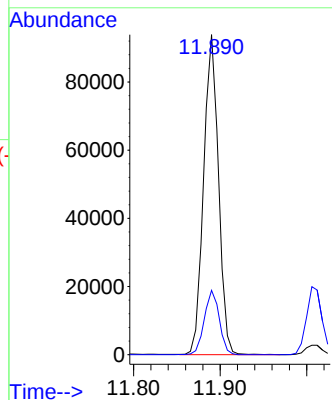
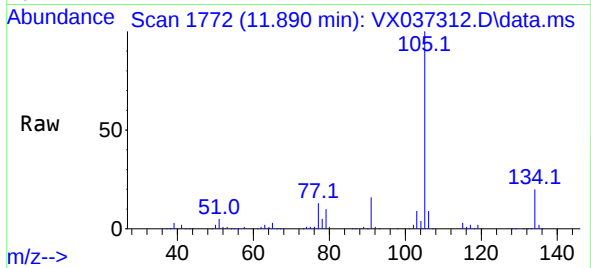
#85
 sec-Butylbenzene
 Concen: 17.599 ug/l
 RT: 11.890 min Scan# 111900
 Delta R.T. -0.000 min
 Lab File: VX037312.D
 Acq: 29 Aug 2023 01:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD02

Tgt Ion:105 Resp: 111900
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

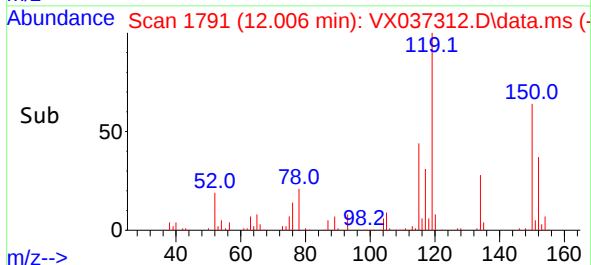
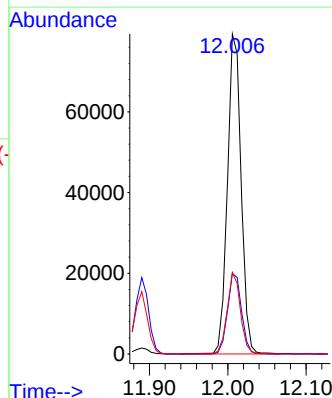
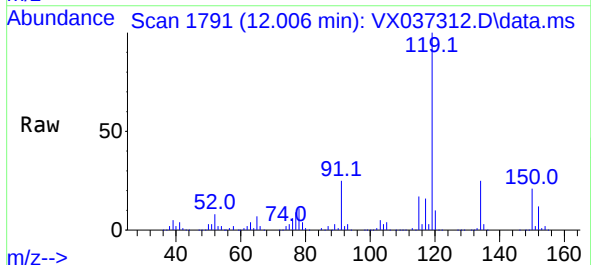
Manual Integrations
 APPROVED

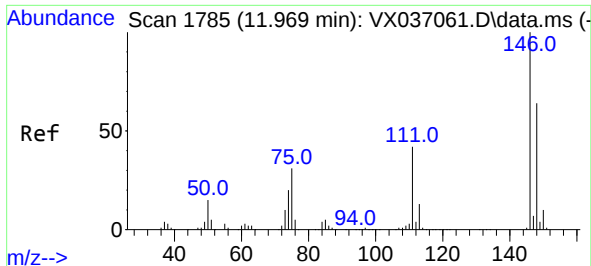
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023



#86
 p-Isopropyltoluene
 Concen: 17.624 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037312.D
 Acq: 29 Aug 2023 01:54

Tgt Ion:119 Resp: 96462
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.517 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD02

Tgt Ion:146 Resp: 57934

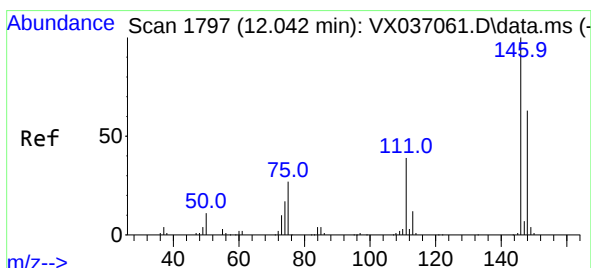
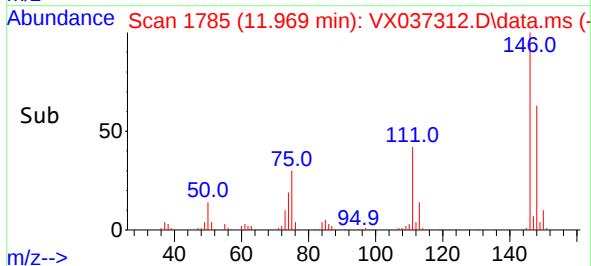
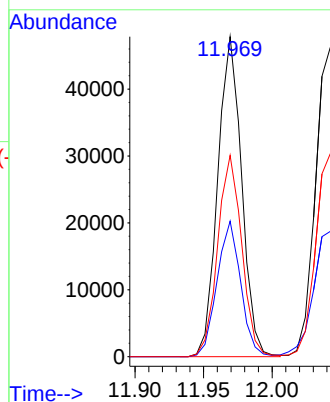
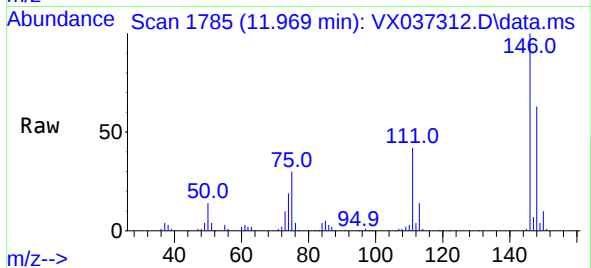
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#88

1,4-Dichlorobenzene

Concen: 17.924 ug/l

RT: 12.042 min Scan# 1797

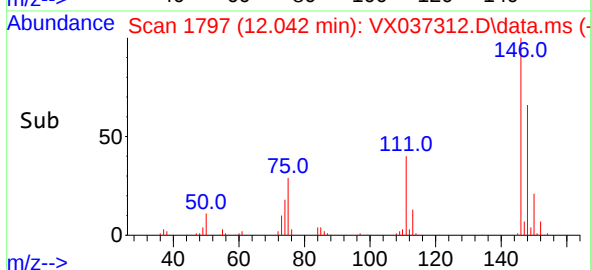
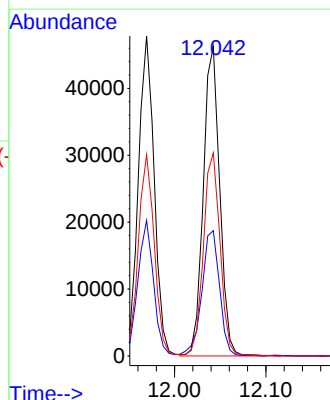
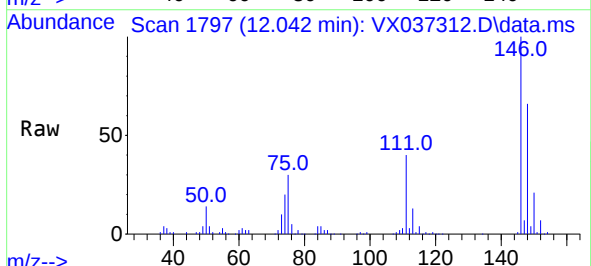
Delta R.T. -0.000 min

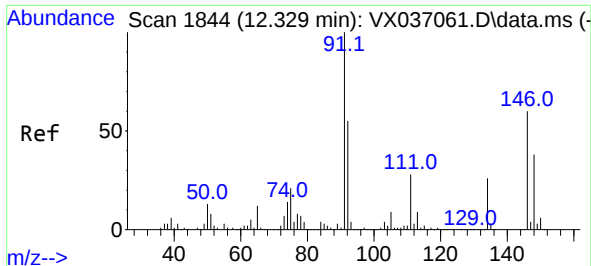
Lab File: VX037312.D

Acq: 29 Aug 2023 01:54

Tgt Ion:146 Resp: 57939

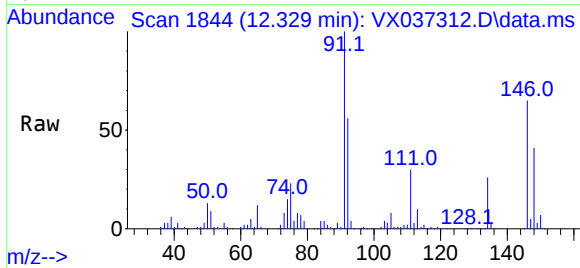
Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.3	63.7
148	66.4	31.8	95.4





#89
n-Butylbenzene
Concen: 16.087 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

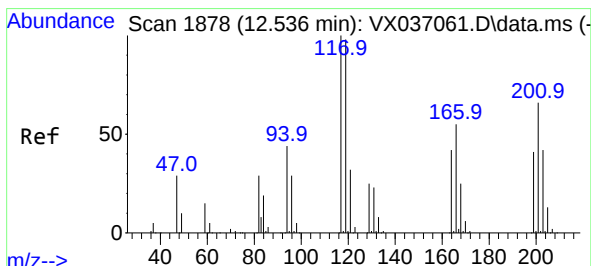
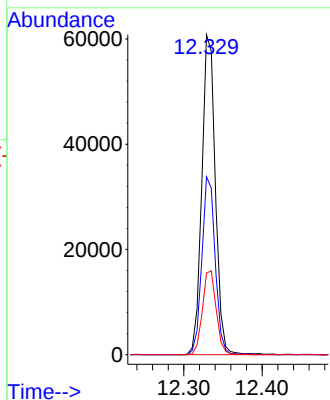
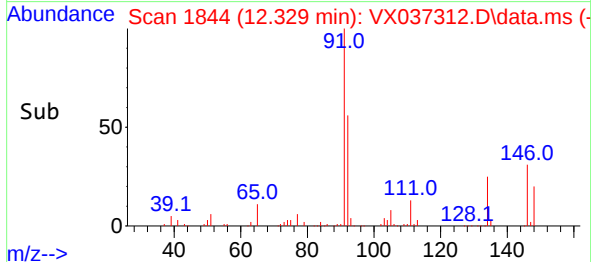
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



Tgt Ion: 91 Resp: 7300
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 26.7 12.6 37.8

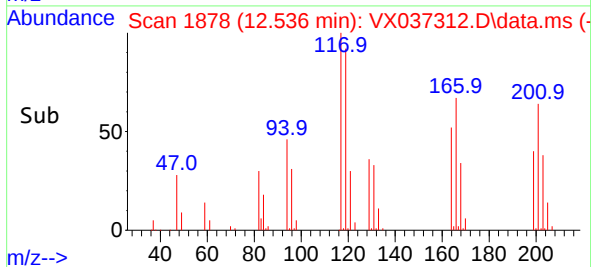
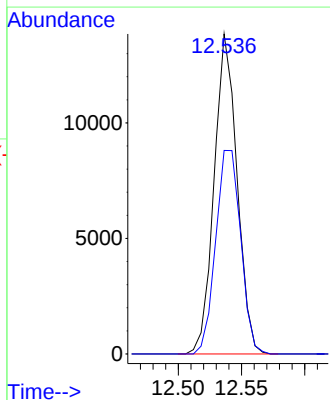
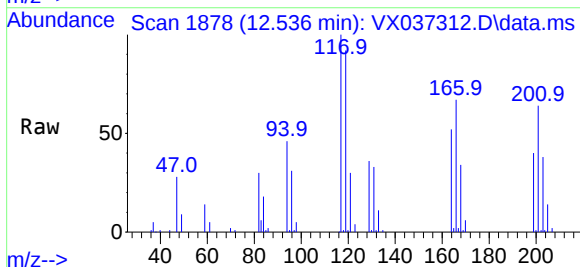
Manual Integrations
APPROVED

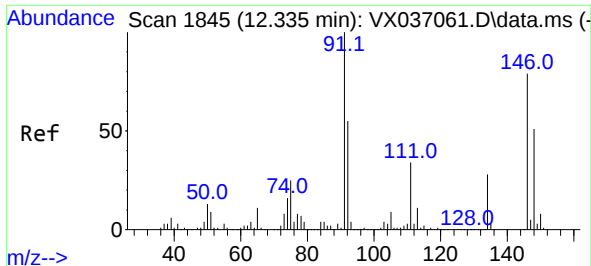
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#90
Hexachloroethane
Concen: 19.057 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

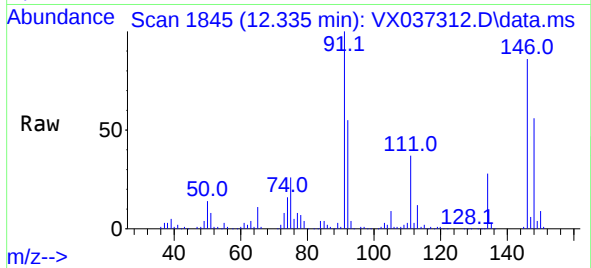
Tgt Ion:117 Resp: 17410
Ion Ratio Lower Upper
117 100
201 69.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.159 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

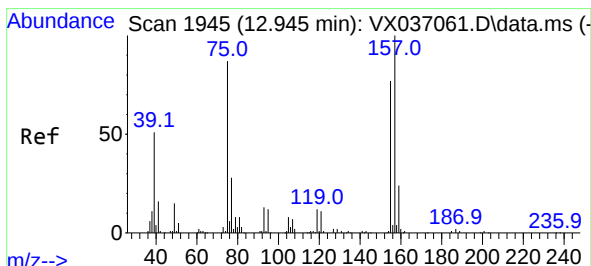
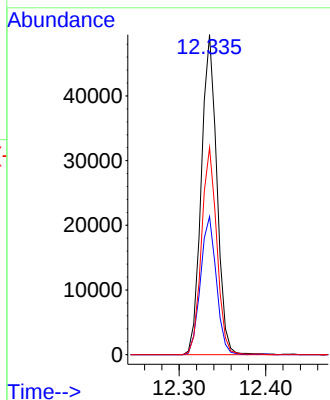
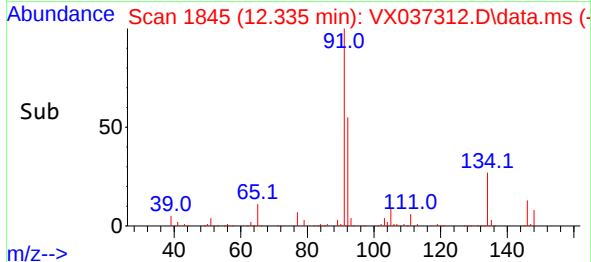
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



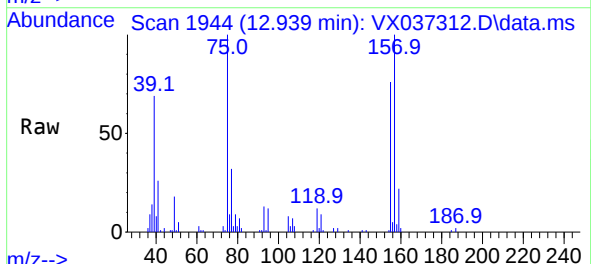
Tgt Ion:146 Resp: 61760
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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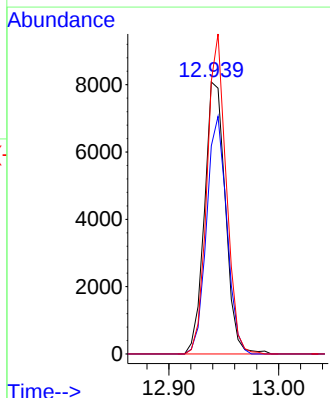
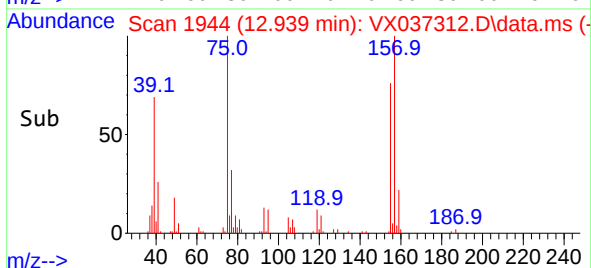
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

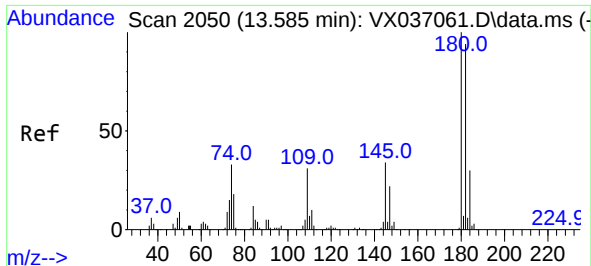


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.987 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



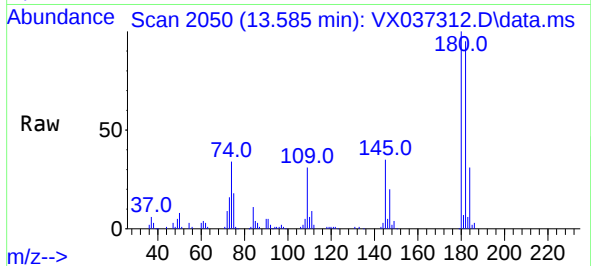
Tgt Ion: 75 Resp: 10702
Ion Ratio Lower Upper
75 100
155 84.5 36.1 108.5
157 107.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.256 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

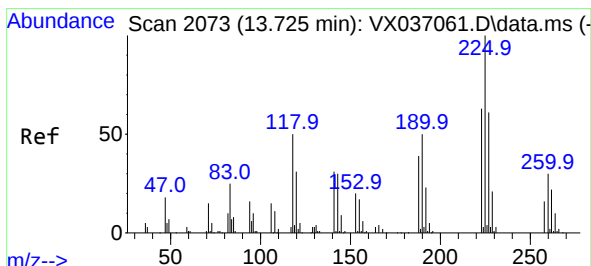
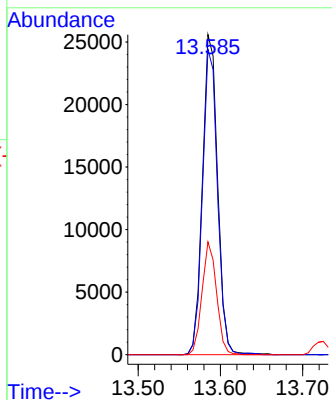
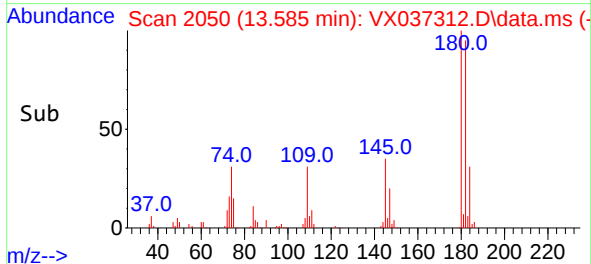
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



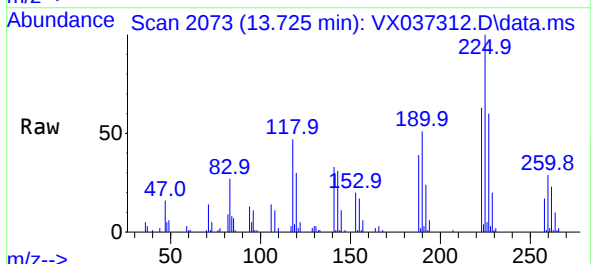
Tgt Ion:180 Resp: 32720
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 33.7 18.0 54.0

Manual Integrations
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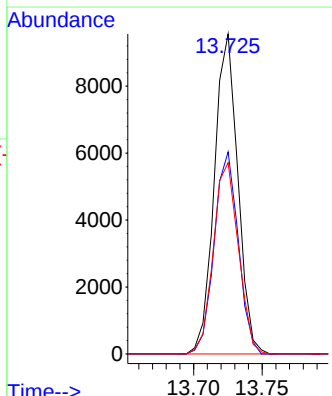
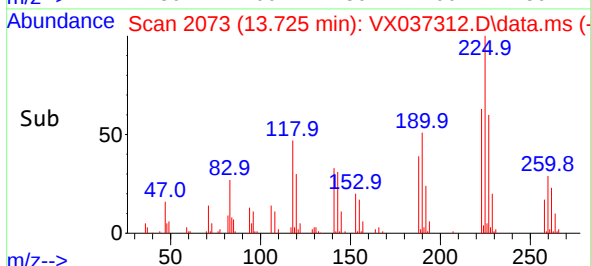
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

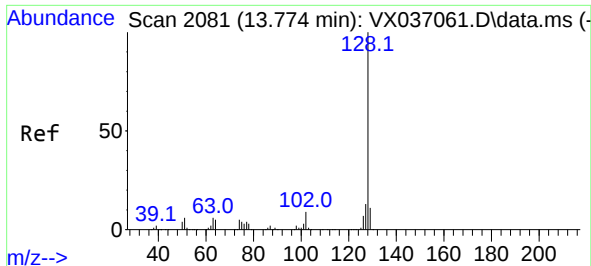


#94
Hexachlorobutadiene
Concen: 16.447 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



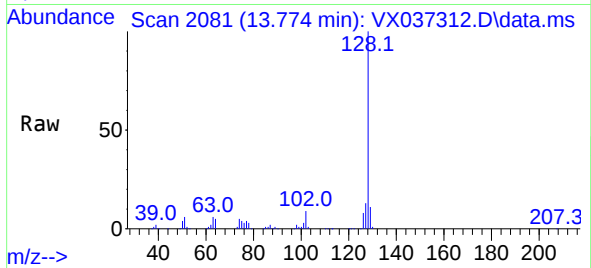
Tgt Ion:225 Resp: 11390
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 16.966 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54

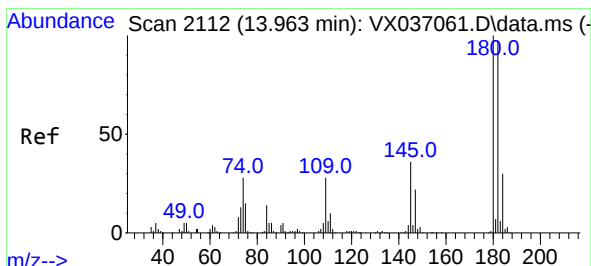
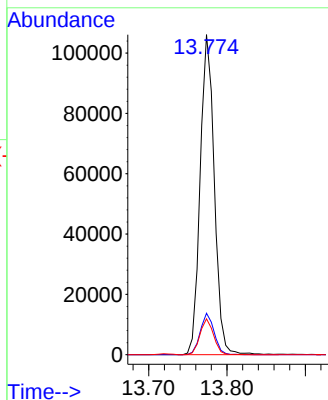
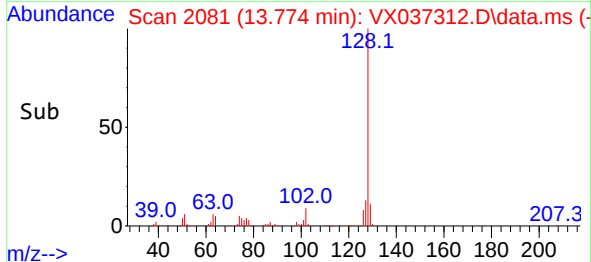
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD02



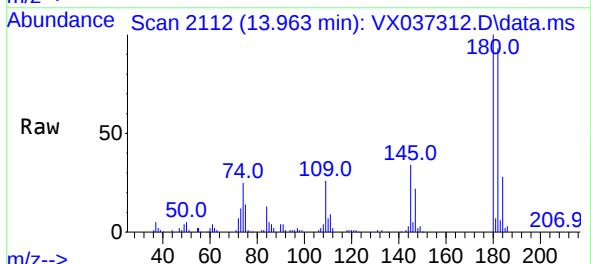
Tgt Ion:128 Resp: 133219
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.757 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037312.D
Acq: 29 Aug 2023 01:54



Tgt Ion:180 Resp: 35186
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 35.8 17.8 53.5

