

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037289.D
 Acq On : 28 Aug 2023 12:58
 Operator : JC/MD
 Sample : VX0828WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

Quant Time: Aug 29 00:56:41 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	142759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104599	50.822	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.640%			
35) Dibromofluoromethane	5.385	113	87594	54.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.560%			
50) Toluene-d8	8.647	98	307625	52.550	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.079	95	125539	54.570	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30641	18.477	ug/l	98
3) Chloromethane	1.301	50	29604	20.406	ug/l	97
4) Vinyl Chloride	1.374	62	29191	18.485	ug/l	97
5) Bromomethane	1.599	94	15924	20.244	ug/l	96
6) Chloroethane	1.685	64	19546	21.034	ug/l	99
7) Trichlorofluoromethane	1.886	101	45546	17.607	ug/l	98
8) Diethyl Ether	2.136	74	18864	18.849	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	26426	17.511	ug/l	97
10) Methyl Iodide	2.453	142	33194	18.098	ug/l	95
11) Tert butyl alcohol	2.965	59	41169	85.273	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25362	17.258	ug/l	85
13) Acrolein	2.233	56	32385	88.176	ug/l	98
14) Allyl chloride	2.660	41	39816	17.504	ug/l #	91
15) Acrylonitrile	3.062	53	79580	92.351	ug/l	98
16) Acetone	2.380	43	69009	85.709	ug/l #	88
17) Carbon Disulfide	2.508	76	62294	16.665	ug/l	98
18) Methyl Acetate	2.703	43	53340	17.595	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	99141	17.788	ug/l	97
20) Methylene Chloride	2.788	84	32840	18.239	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	28565	17.099	ug/l	86
22) Diisopropyl ether	3.763	45	82345	17.642	ug/l #	85
23) Vinyl Acetate	3.721	43	316233	88.411	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	50516	17.259	ug/l	97
25) 2-Butanone	4.556	43	106101	87.518	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	43834	16.769	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35163	17.855	ug/l	86
28) Bromochloromethane	4.897	49	27991	21.407	ug/l #	76
29) Tetrahydrofuran	5.007	42	67263	87.000	ug/l #	82
30) Chloroform	5.093	83	57054	17.364	ug/l	99
31) Cyclohexane	5.464	56	41770	18.050	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	49832	16.924	ug/l	96
36) 1,1-Dichloropropene	5.690	75	38742	16.897	ug/l	97
37) Ethyl Acetate	4.715	43	40611	17.340	ug/l #	91
38) Carbon Tetrachloride	5.678	117	43448	17.445	ug/l	99
39) Methylcyclohexane	7.379	83	49223	20.434	ug/l	93
40) Benzene	6.037	78	118762	18.061	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037289.D
 Acq On : 28 Aug 2023 12:58
 Operator : JC/MD
 Sample : VX0828WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 00:56:41 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	20778	17.066	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	45444	17.623	ug/l	94
43) Isopropyl Acetate	6.342	43	65173	17.527	ug/l #	92
44) Trichloroethene	7.123	130	31309	16.791	ug/l	95
45) 1,2-Dichloropropane	7.427	63	29775	18.364	ug/l	99
46) Dibromomethane	7.580	93	22939	17.959	ug/l	94
47) Bromodichloromethane	7.824	83	43217	17.665	ug/l	91
48) Methyl methacrylate	7.696	41	31288	17.254	ug/l #	84
49) 1,4-Dioxane	7.659	88	19289	394.966	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	206422	91.423	ug/l	90
52) Toluene	8.720	92	77645	17.871	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	45255	17.373	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49719	17.662	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	33295	18.820	ug/l	97
56) Ethyl methacrylate	9.116	69	49172	17.745	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	54991	18.439	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	142102	106.857	ug/l	93
59) 2-Hexanone	9.427	43	159941	92.903	ug/l	88
60) Dibromochloromethane	9.519	129	34007	18.054	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35752	18.458	ug/l	99
64) Tetrachloroethene	9.275	164	25477	15.630	ug/l	98
65) Chlorobenzene	10.079	112	84026	17.793	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31526	18.088	ug/l	99
67) Ethyl Benzene	10.195	91	149090	17.942	ug/l	99
68) m/p-Xylenes	10.299	106	117408	36.587	ug/l	98
69) o-Xylene	10.640	106	57134	18.046	ug/l	99
70) Styrene	10.652	104	95691	18.348	ug/l	96
71) Bromoform	10.799	173	23905	18.336	ug/l #	98
73) Isopropylbenzene	10.963	105	150105	17.747	ug/l	99
74) N-amyl acetate	10.841	43	55859	16.997	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	53307	18.714	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43149m	17.411	ug/l	
77) Bromobenzene	11.195	156	36395	17.619	ug/l	92
78) n-propylbenzene	11.305	91	169957	18.046	ug/l	99
79) 2-Chlorotoluene	11.366	91	106523	17.699	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130536	18.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14570	16.421	ug/l	91
82) 4-Chlorotoluene	11.457	91	121675	17.514	ug/l	99
83) tert-Butylbenzene	11.713	119	130920	19.457	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	131671	18.465	ug/l	99
85) sec-Butylbenzene	11.890	105	154924	19.712	ug/l	99
86) p-Isopropyltoluene	12.006	119	132515	19.586	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	67534	17.462	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	69607	17.421	ug/l	99
89) n-Butylbenzene	12.329	91	107464	19.158	ug/l	99
90) Hexachloroethane	12.536	117	22641	20.049	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	69519	18.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12617	19.063	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	42038	18.971	ug/l	98
94) Hexachlorobutadiene	13.725	225	17942	20.959	ug/l	99
95) Naphthalene	13.774	128	153543	15.819	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42276	19.203	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037289.D
Acq On : 28 Aug 2023 12:58
Operator : JC/MD
Sample : VX0828WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Manual Integrations
APPROVED

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

Quant Time: Aug 29 00:56:41 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)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

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

Abundance

TIC: VX037289.D\data.ms

Time-->

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

0.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, C

Bromomethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acetone, T

Methyl isopropyl sulfide, T

Methyl acetate, T

Methylene chloride, T

Tert butyl alcohol, T

1,1-Dichloroethane, T

1,1-Dichloroethane, P

Diisopropyl ether, T

Vinyl Acetate, T

2-Butanol, T

Ethyl Acetate, T

Chloroethane, T

Cyclohexane, T

Carbon tetrachloride, T

1,2-Dichloroethane, T

1,2-Dichloroethane-d4, S

Isopropyl Acetate, T

1,4-Difluorobenzene, I

Trichloroethene, TM

1,2-Dichloropropane, T

1,4-Dioxane, T

Bromochloromethane, T

cis-1,3-Dichloropropene, T

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

Toluene-d8, S

Toluene, CM

t-1,3-Dichloropropane, T

Ethyl propyl ketone, T

1,3-Dichloropropane, T

2-Hexanone, T

1,2-Dichloropropane, T

1,1,1,2-Tetrachloroethane, T

1,1,1,2-Tetrachloroethane, C

Chlorobenzene-d5, I

m/p-Xylenes, T

Bromofum, P

N-amyl acetate, T

trans-1,4-Dichlorocyclohexene, T

Isopropylbenzene, T

4-Bromofluorobenzene, S

2-Chlorotoluene, T

1,3,4-Trichlorobenzene, T

4-Chlorotoluene, T

1,3,5-Trimethylbenzene, T

1,4-Dichlorobenzene-d4, I

p-Isopropyltoluene, T

1,4-Dichlorobenzene, T

n-Butylbenzene, T

Hexachloroethane, T

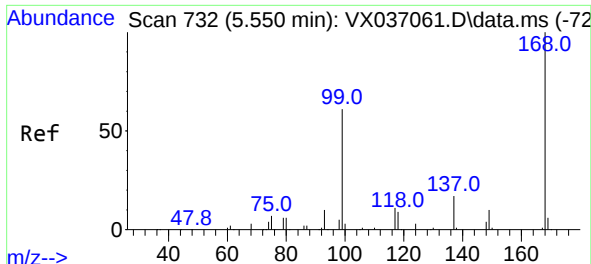
1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

Hexachlorobutadiene, T

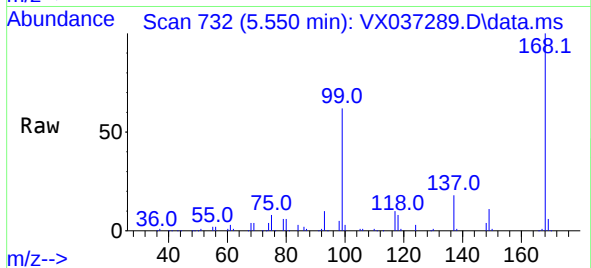
Naphthalene, T

1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

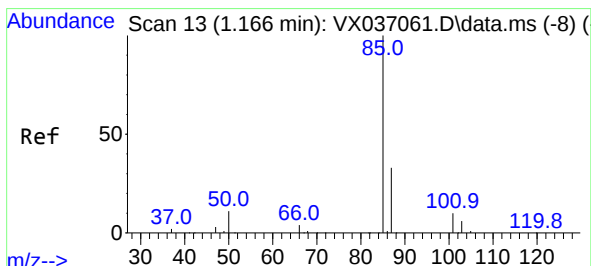
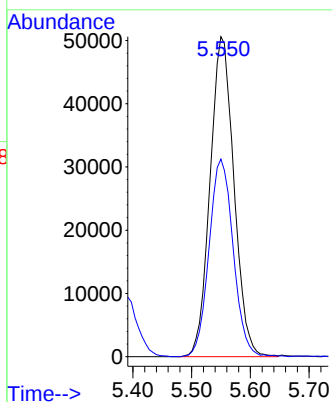
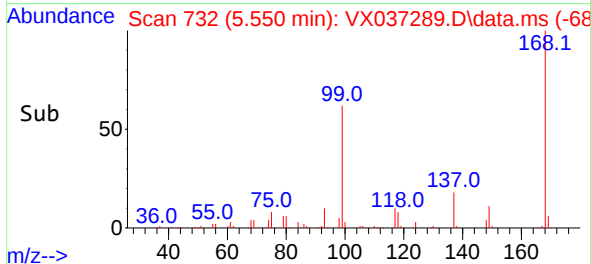
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion:168 Resp: 142759
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0

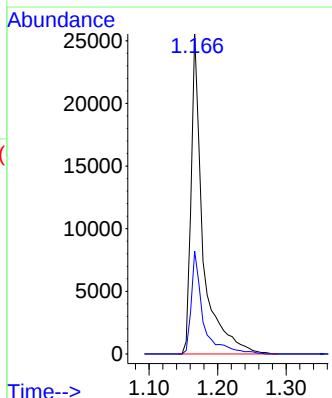
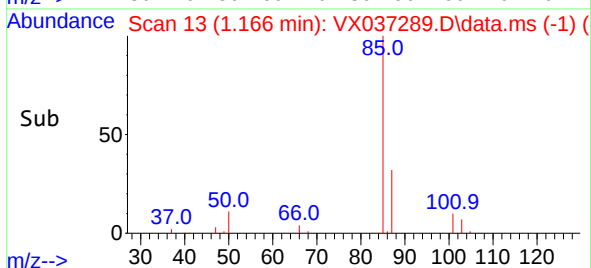
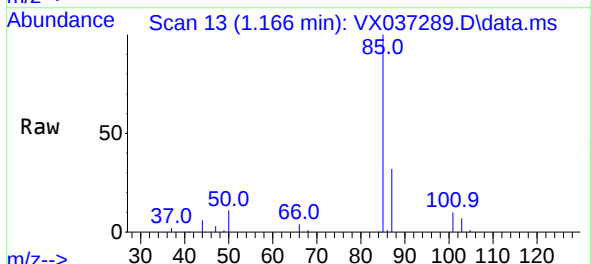
Manual Integrations
APPROVED

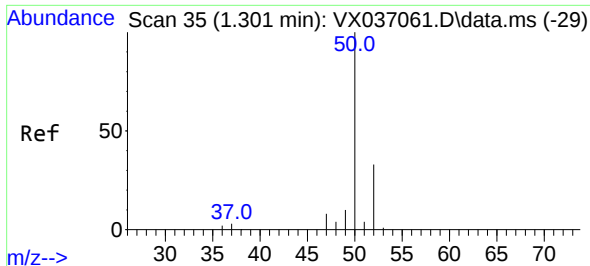
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#2
Dichlorodifluoromethane
Concen: 18.477 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

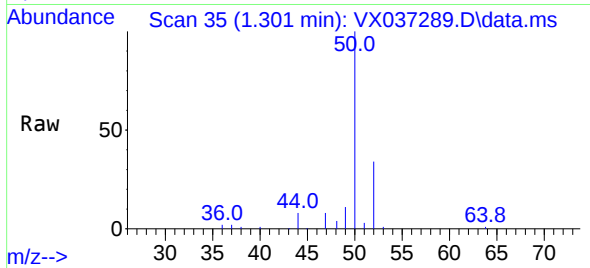
Tgt Ion: 85 Resp: 30641
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 20.406 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

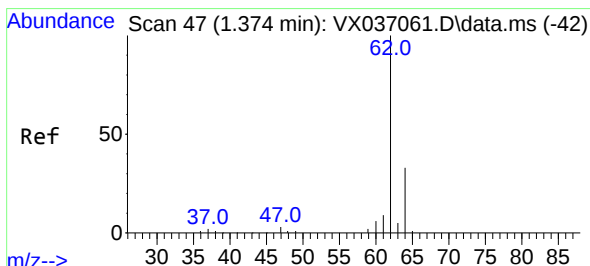
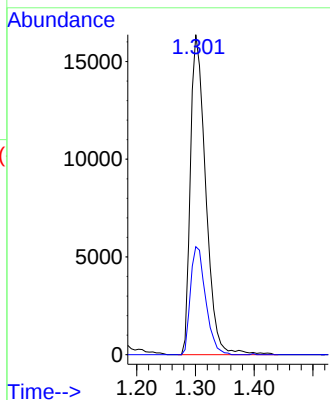
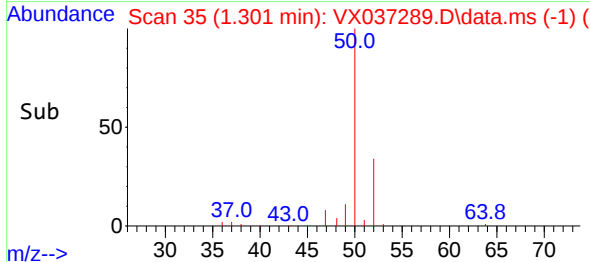
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 50 Resp: 29604
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

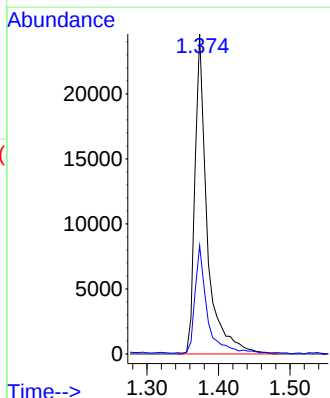
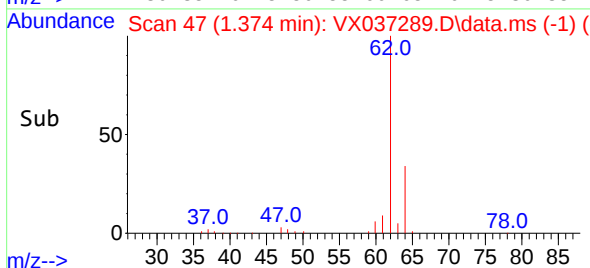
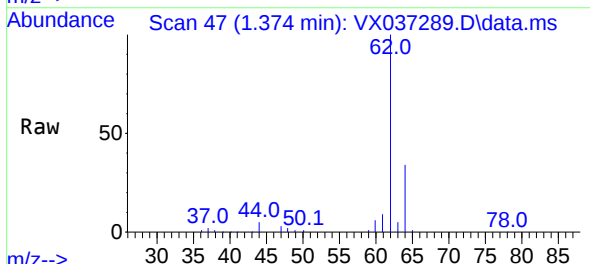
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 18.485 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

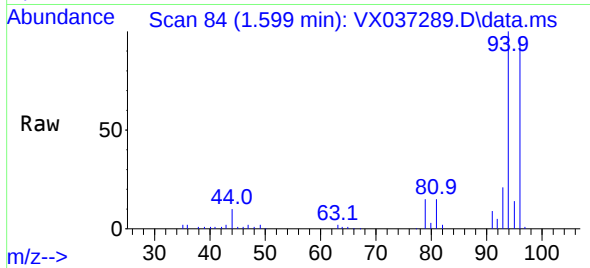
Tgt Ion: 62 Resp: 29191
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 20.244 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

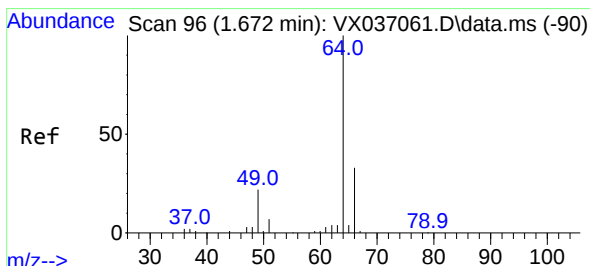
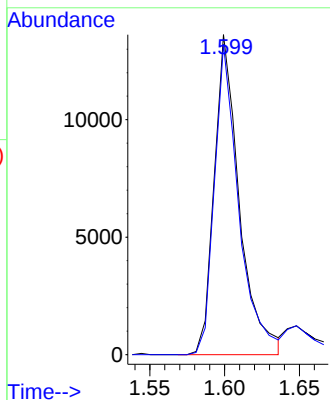
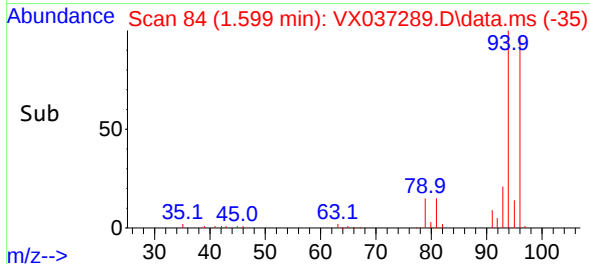
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 94 Resp: 15924
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8

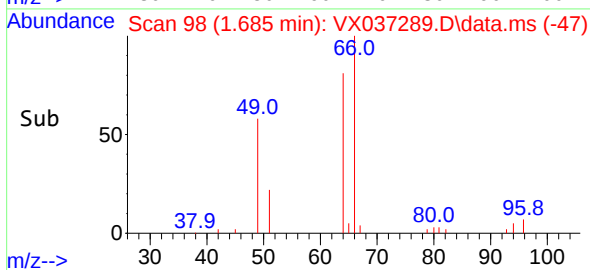
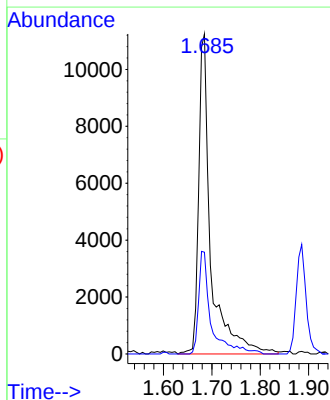
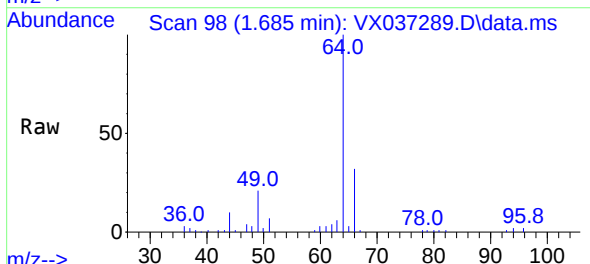
Manual Integrations
APPROVED

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

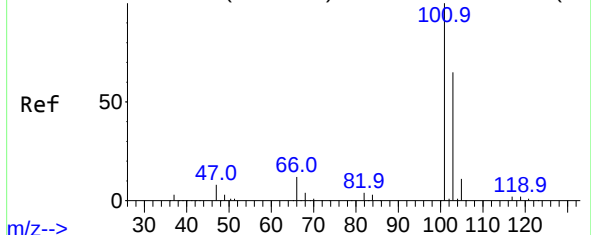


#6
Chloroethane
Concen: 21.034 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 64 Resp: 19546
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 17.607 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

Tgt Ion:101 Resp: 45540

Ion Ratio Lower Upper

101 100

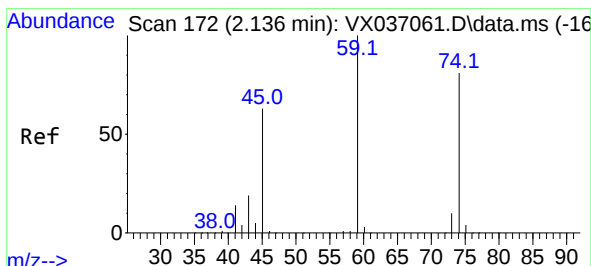
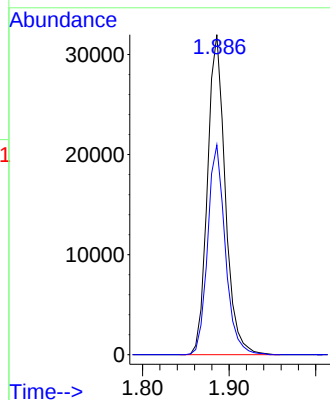
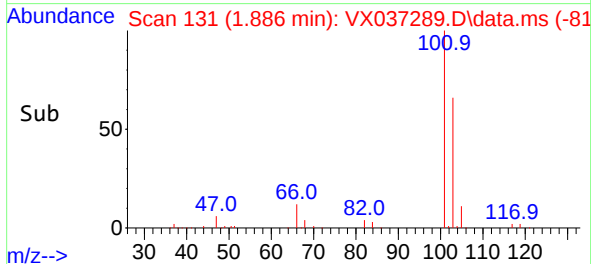
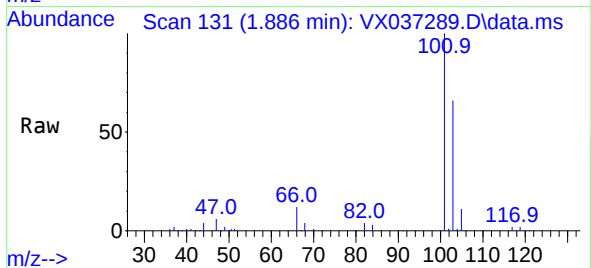
103 65.5 51.4 77.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#8

Diethyl Ether

Concen: 18.849 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX037289.D

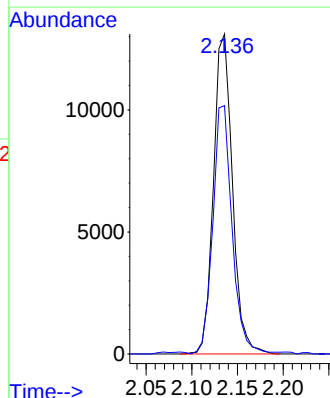
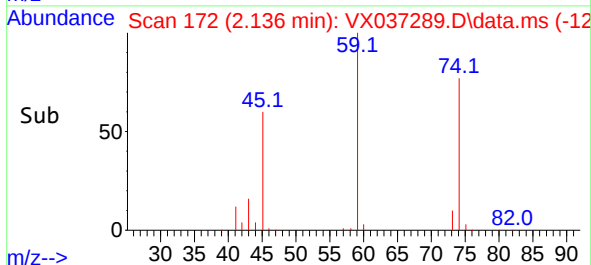
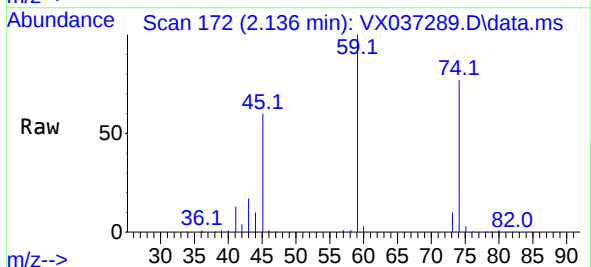
Acq: 28 Aug 2023 12:58

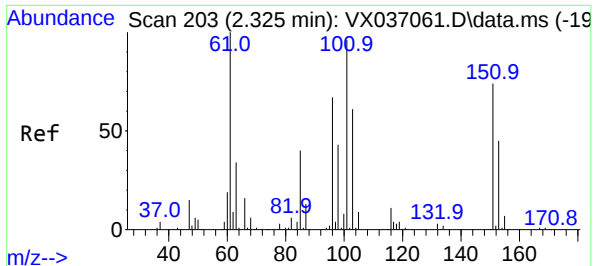
Tgt Ion: 74 Resp: 18864

Ion Ratio Lower Upper

74 100

45 79.3 53.3 159.8





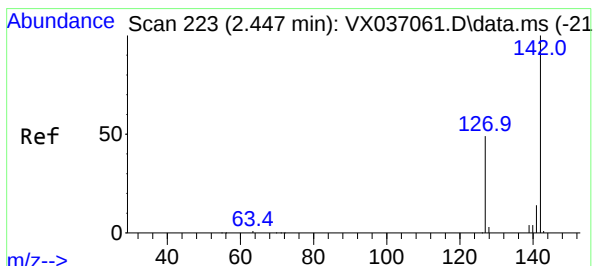
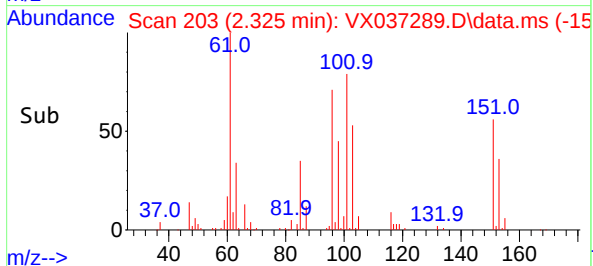
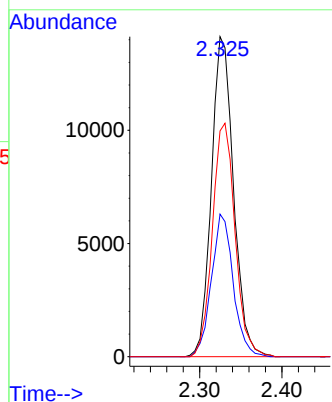
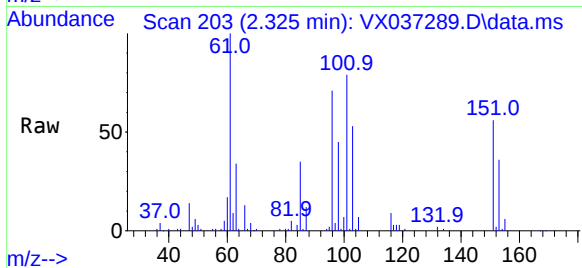
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.511 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:101 Resp: 26420
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.9 58.6 87.8

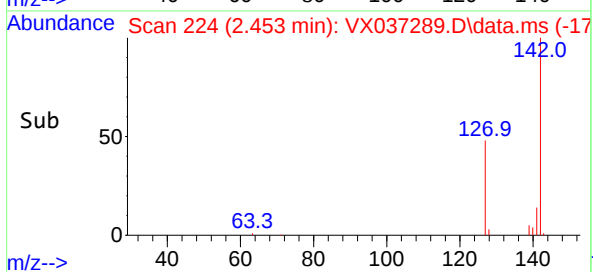
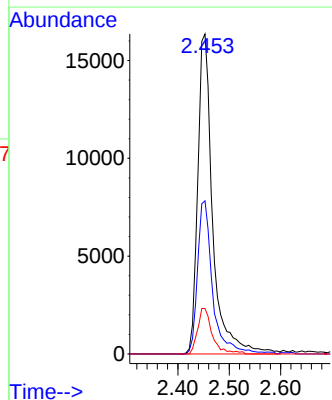
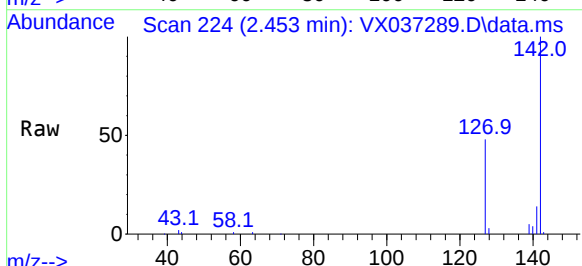
Manual Integrations
APPROVED

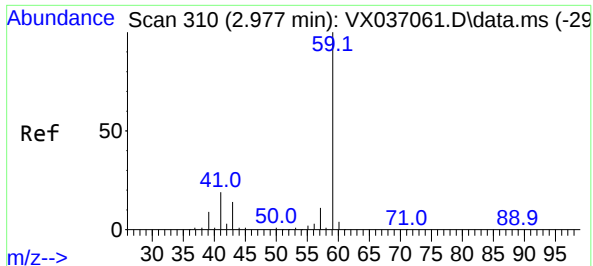
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#10
Methyl Iodide
Concen: 18.098 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

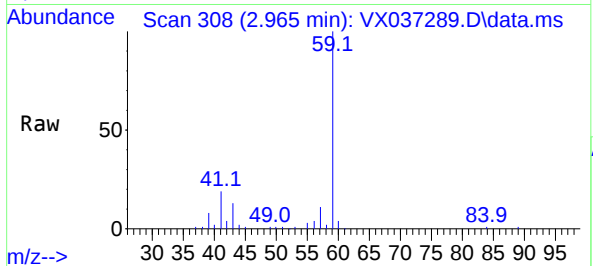
Tgt Ion:142 Resp: 33194
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.273 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

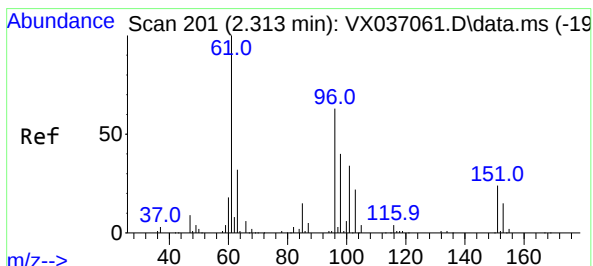
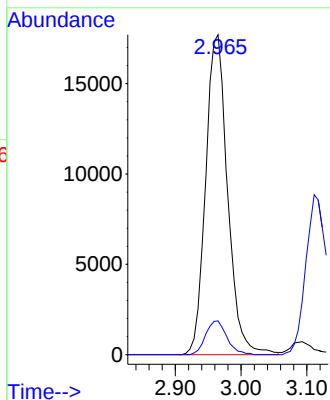
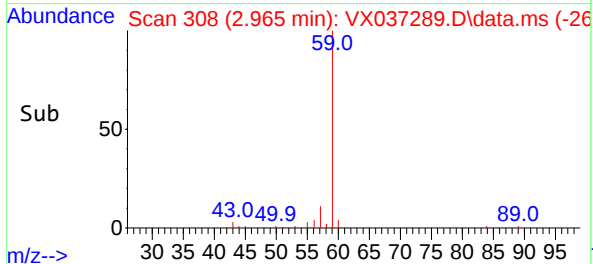
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



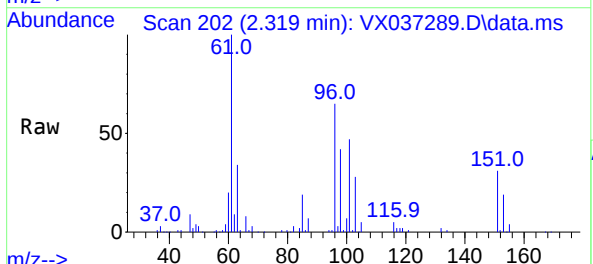
Tgt Ion: 59 Resp: 41169
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

Manual Integrations
APPROVED

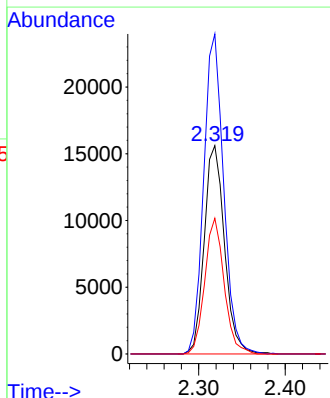
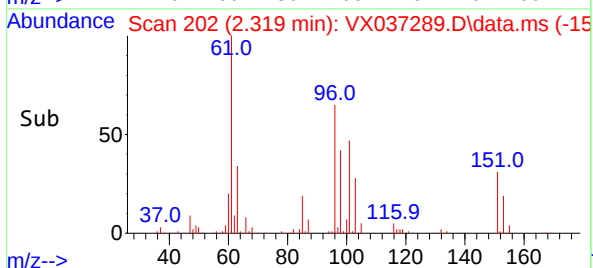
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

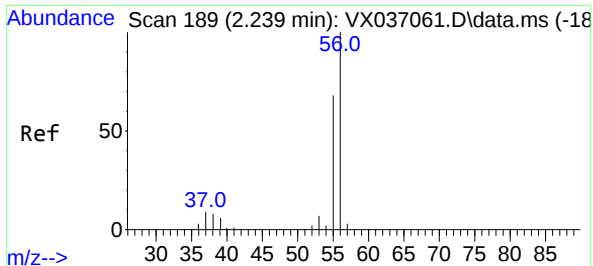


#12
1,1-Dichloroethene
Concen: 17.258 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



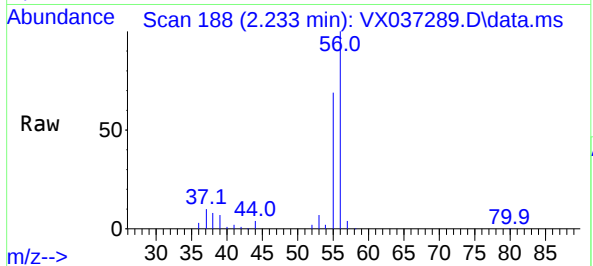
Tgt Ion: 96 Resp: 25362
Ion Ratio Lower Upper
96 100
61 153.6 144.6 216.8
98 65.2 50.4 75.6





#13
Acrolein
Concen: 88.176 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

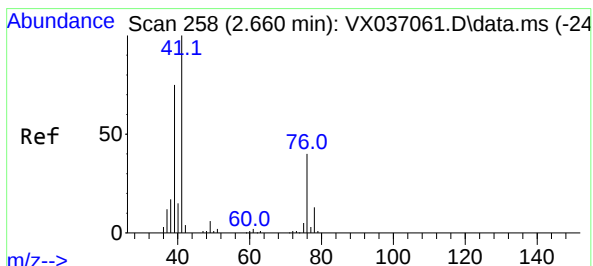
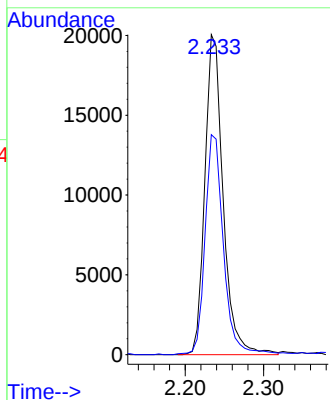
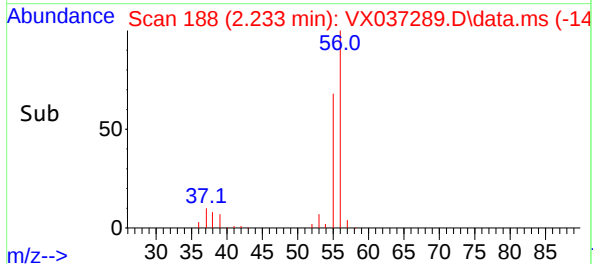
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 56 Resp: 3238
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

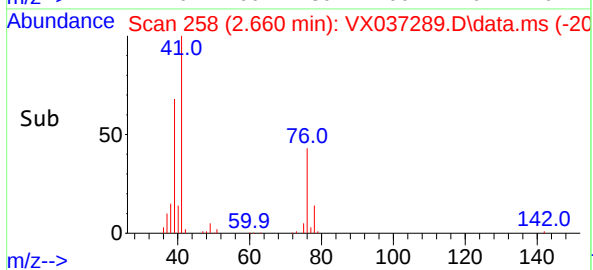
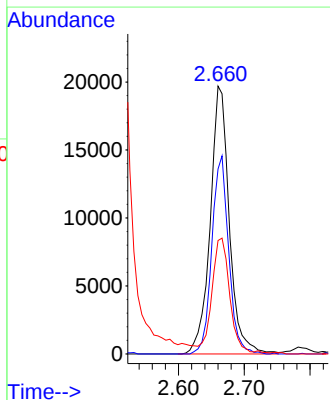
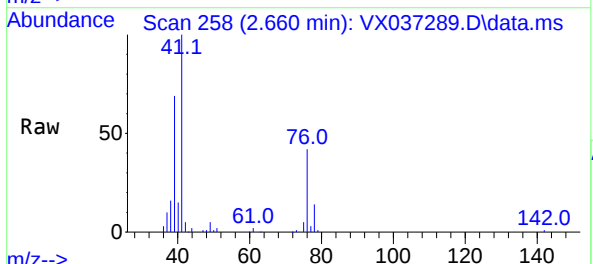
Manual Integrations
APPROVED

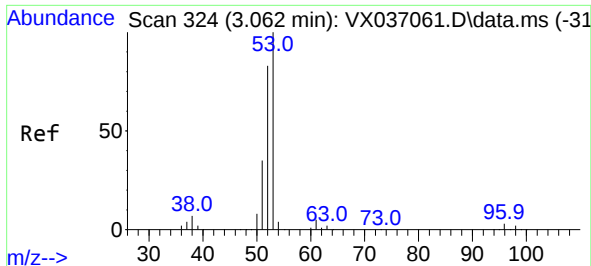
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#14
Allyl chloride
Concen: 17.504 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

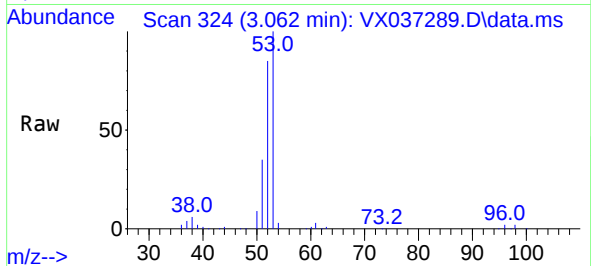
Tgt Ion: 41 Resp: 39816
Ion Ratio Lower Upper
41 100
39 65.2 55.8 83.6
76 39.7 24.3 36.5





#15
Acrylonitrile
Concen: 92.351 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

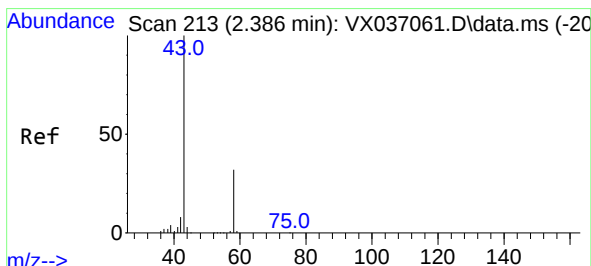
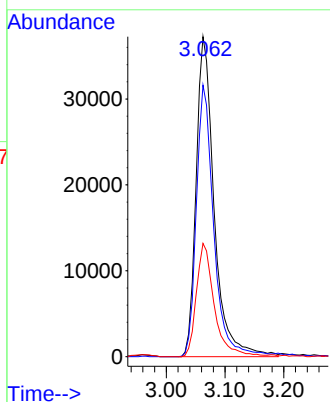
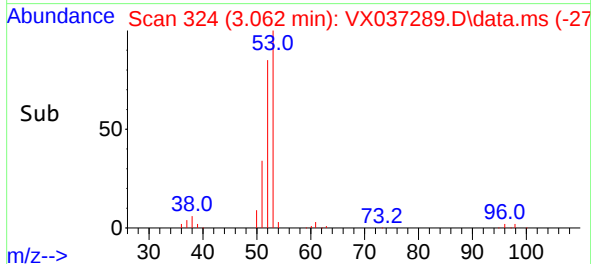
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 53 Resp: 79580
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.3 29.8 44.6

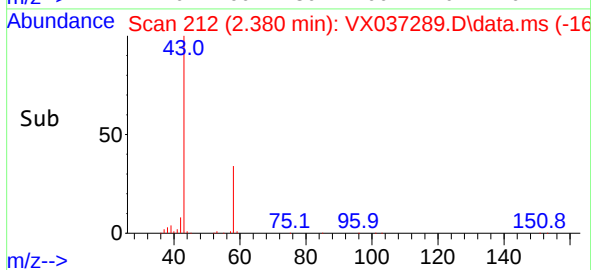
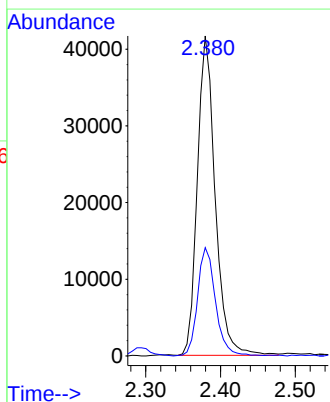
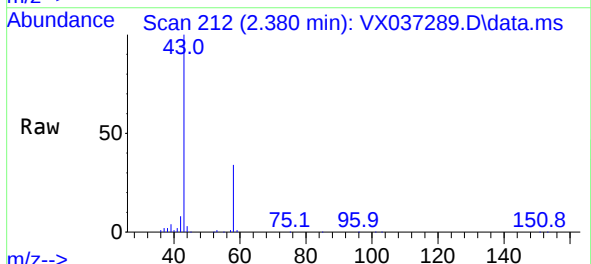
Manual Integrations
APPROVED

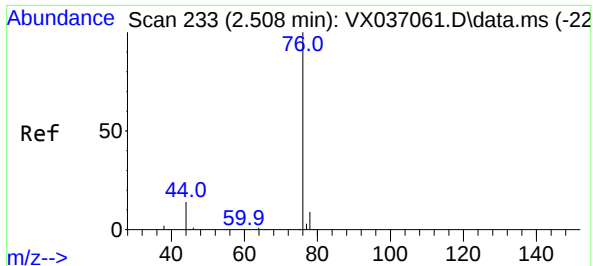
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 85.709 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

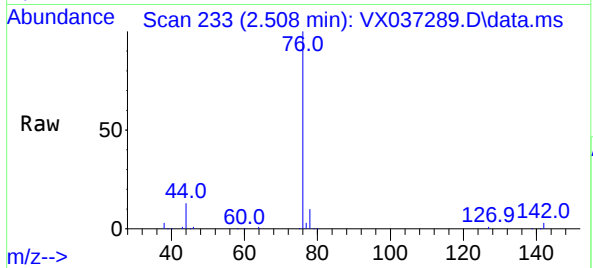
Tgt Ion: 43 Resp: 69009
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17
Carbon Disulfide
Concen: 16.665 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

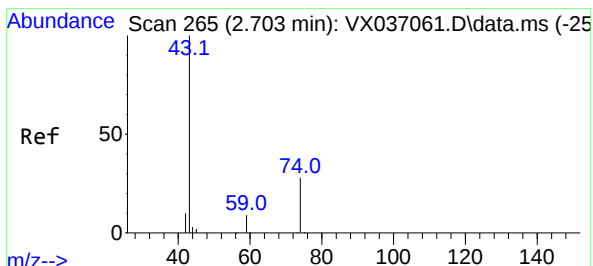
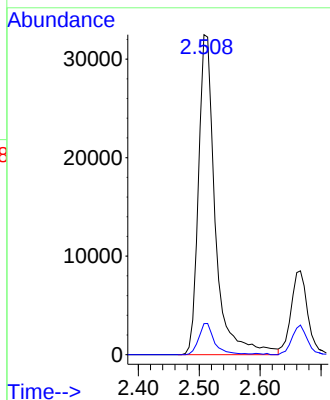
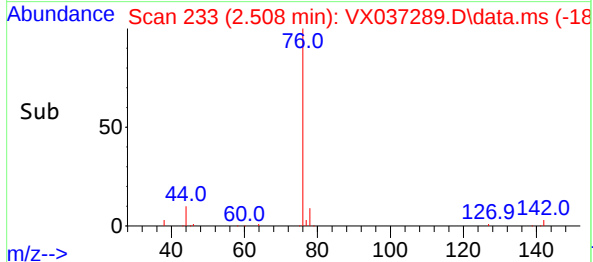
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



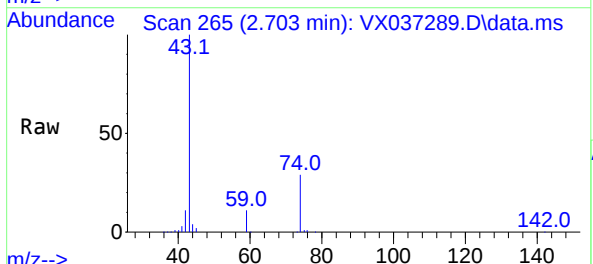
Tgt Ion: 76 Resp: 62294
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

Manual Integrations
APPROVED

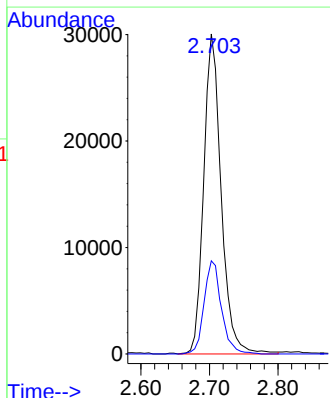
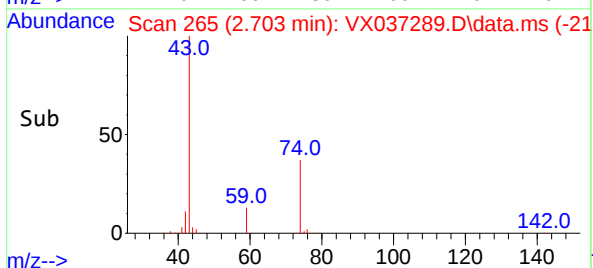
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#18
Methyl Acetate
Concen: 17.595 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



Tgt Ion: 43 Resp: 53340
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





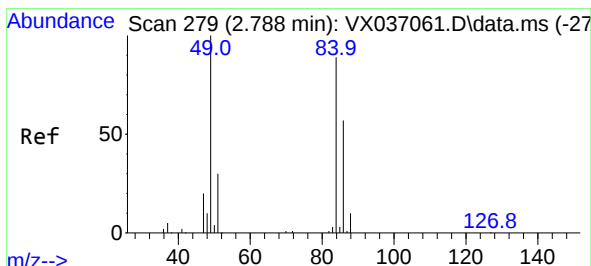
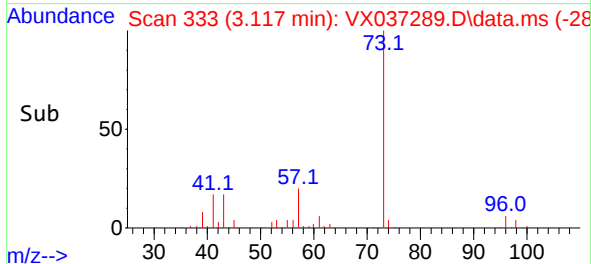
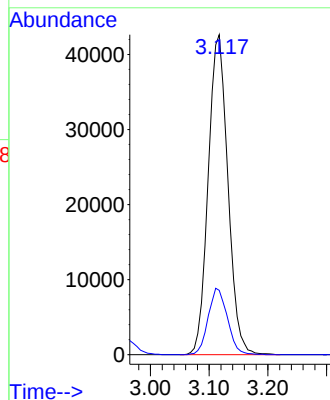
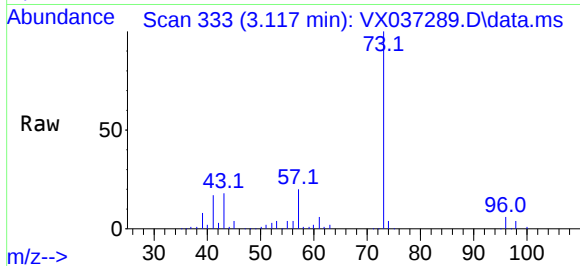
#19
Methyl tert-butyl Ether
Concen: 17.788 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion: 73 Resp: 9914
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

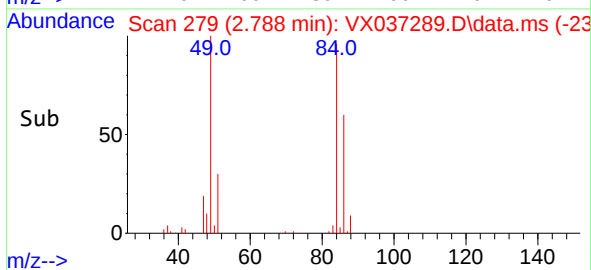
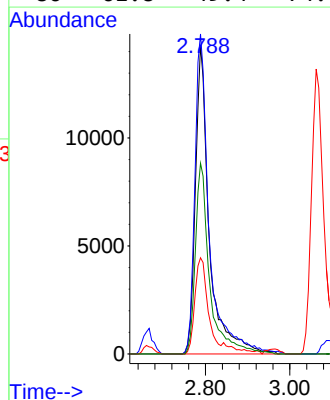
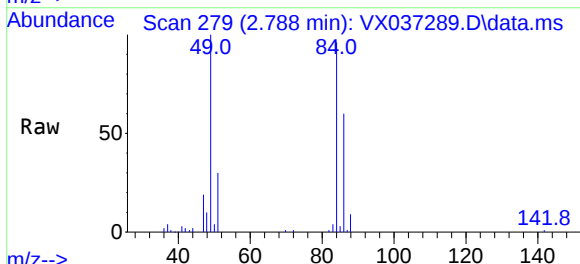
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 18.239 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

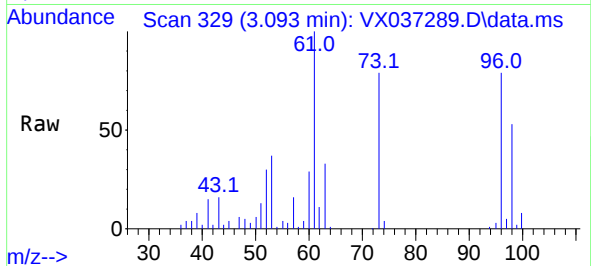
Tgt Ion: 84 Resp: 32840
Ion Ratio Lower Upper
84 100
49 103.7 103.6 155.4
51 31.1 33.8 50.6#
86 61.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.099 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

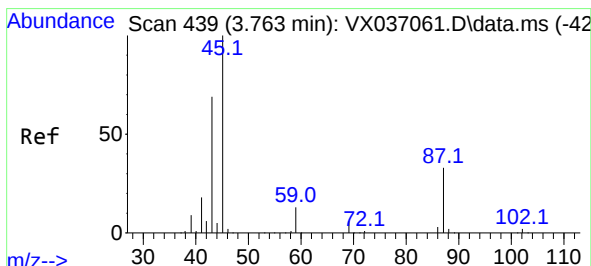
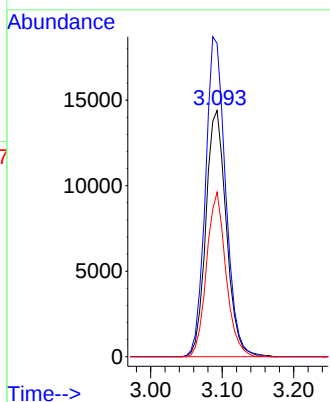
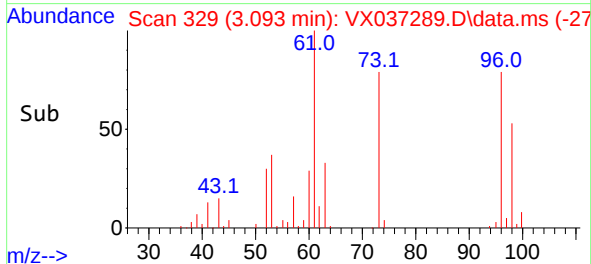
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



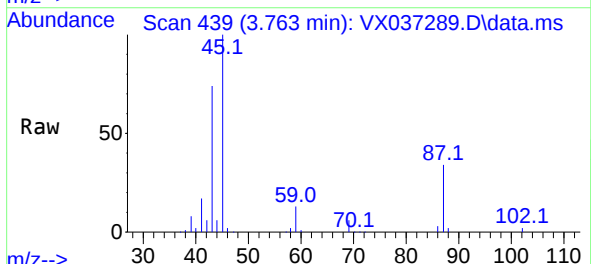
Tgt Ion: 96 Resp: 2856
Ion Ratio Lower Upper
96 100
61 127.2 119.2 178.8
98 66.8 48.7 73.1

Manual Integrations
APPROVED

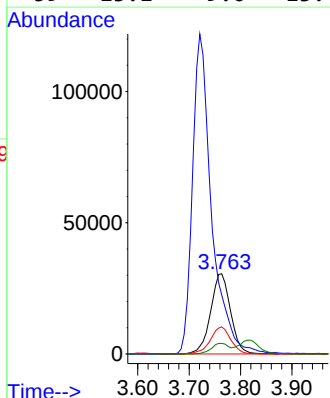
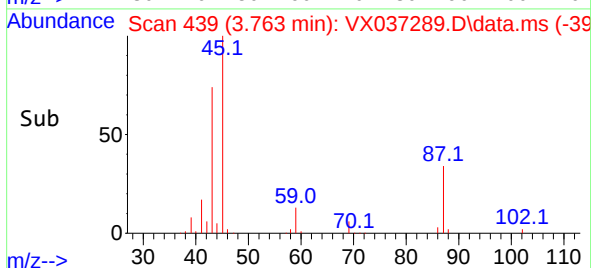
Reviewed By :John Carbone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

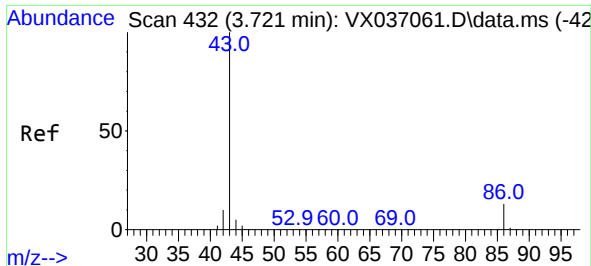


#22
Diisopropyl ether
Concen: 17.642 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



Tgt Ion: 45 Resp: 82345
Ion Ratio Lower Upper
45 100
43 72.3 69.7 104.5
87 33.8 20.8 31.2#
59 13.1 9.0 13.4





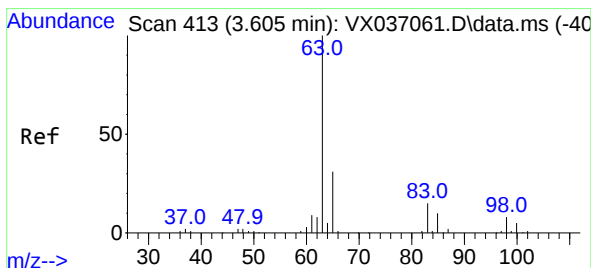
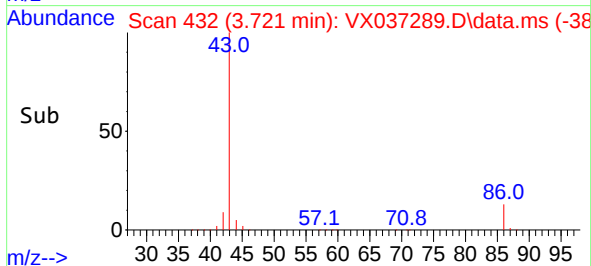
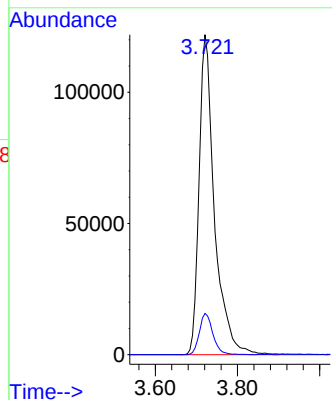
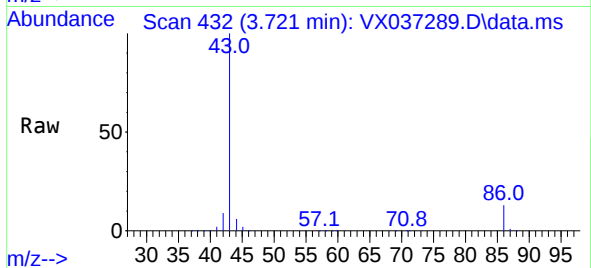
#23
 Vinyl Acetate
 Concen: 88.411 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

Tgt Ion: 43 Resp: 31623
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

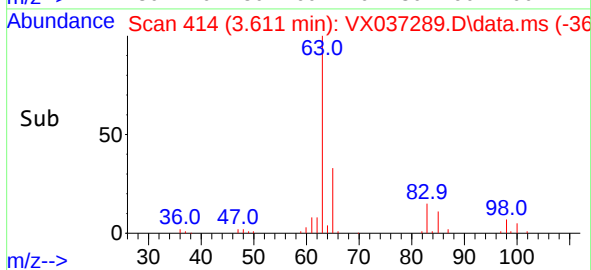
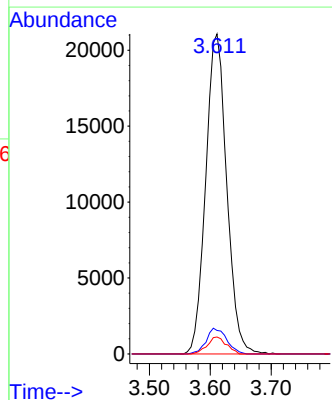
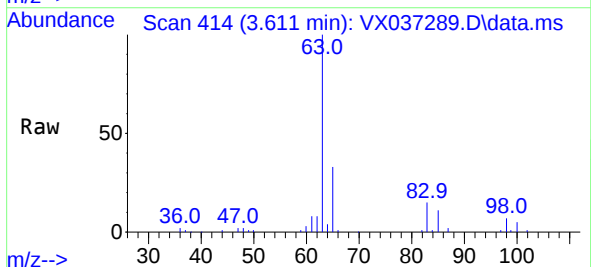
Manual Integrations
 APPROVED

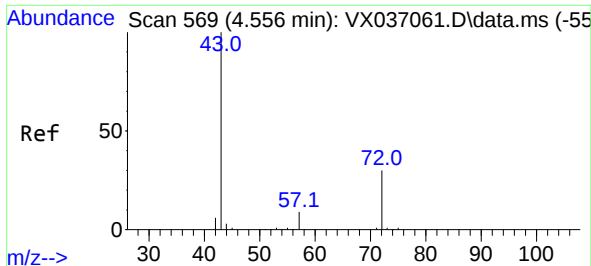
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023



#24
 1,1-Dichloroethane
 Concen: 17.259 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

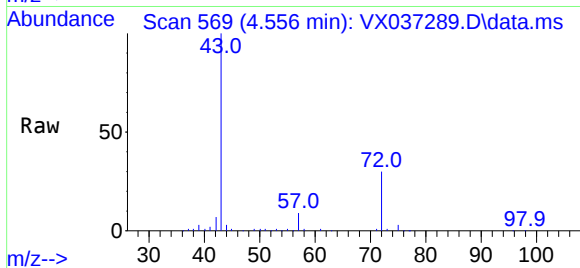
Tgt Ion: 63 Resp: 50516
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 87.518 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

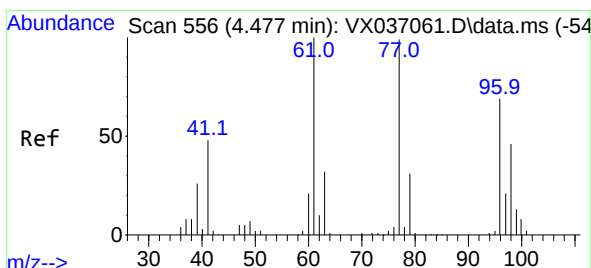
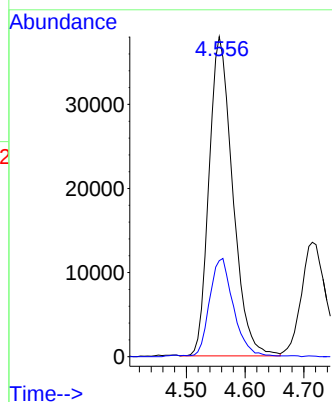
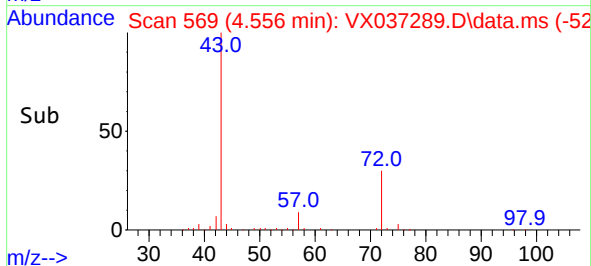
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 43 Resp: 10610
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2

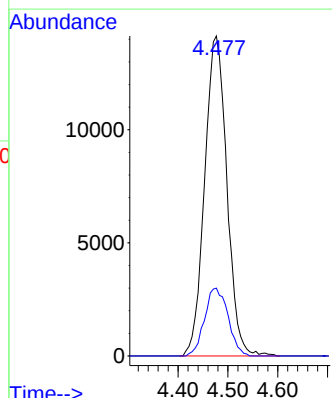
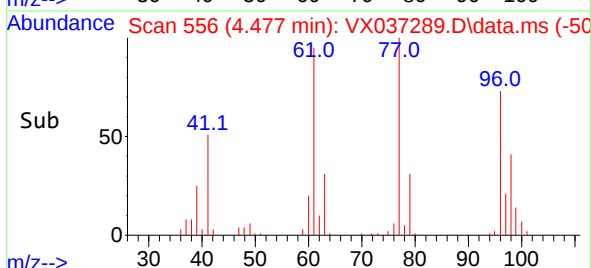
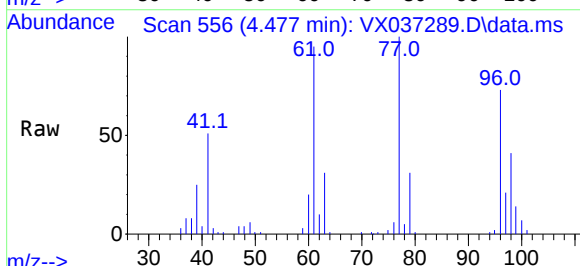
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 16.769 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 77 Resp: 43834
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





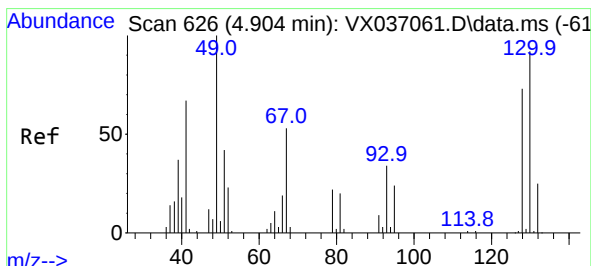
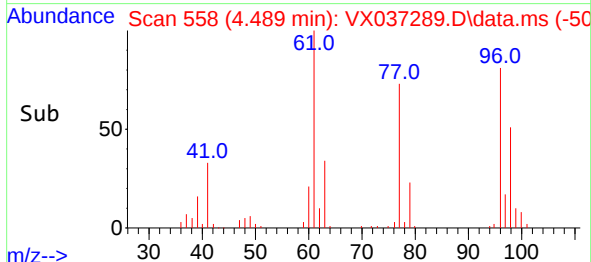
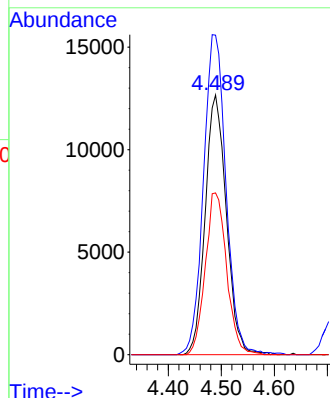
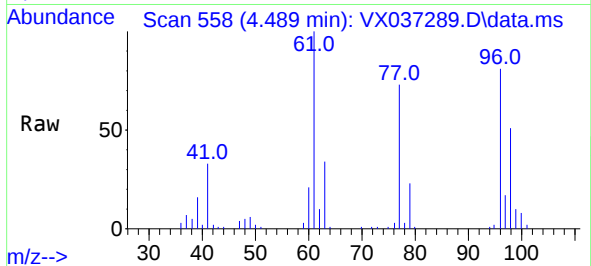
#27
cis-1,2-Dichloroethene
Concen: 17.855 ug/l
RT: 4.489 min Scan# 516
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion: 96 Resp: 3516
Ion Ratio Lower Upper
96 100
61 131.2 0.0 312.2
98 62.8 0.0 129.0

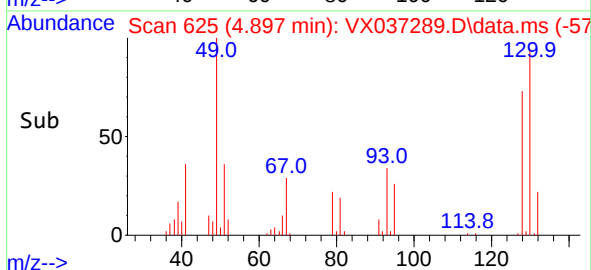
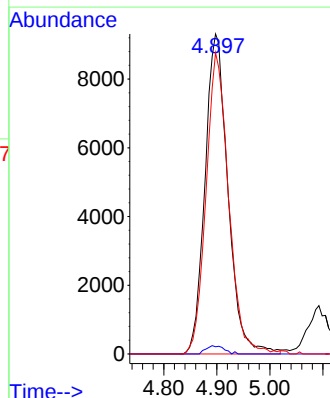
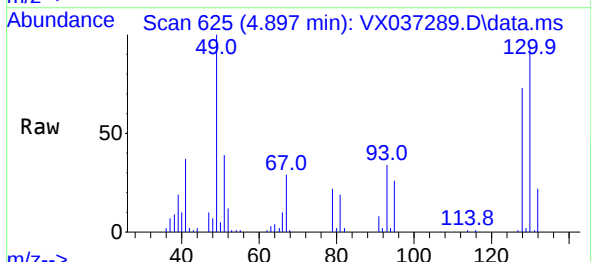
Manual Integrations
APPROVED

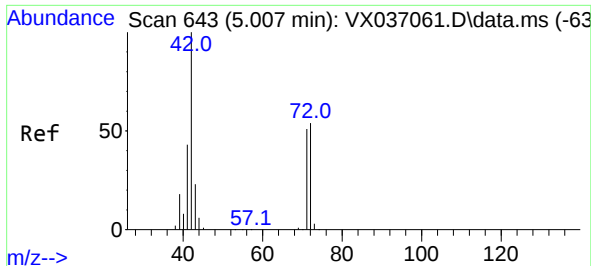
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#28
Bromochloromethane
Concen: 21.407 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 49 Resp: 27991
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 92.6 57.5 86.3#





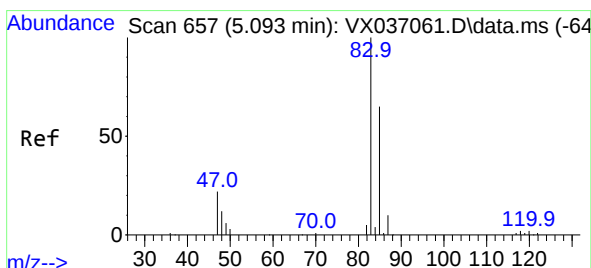
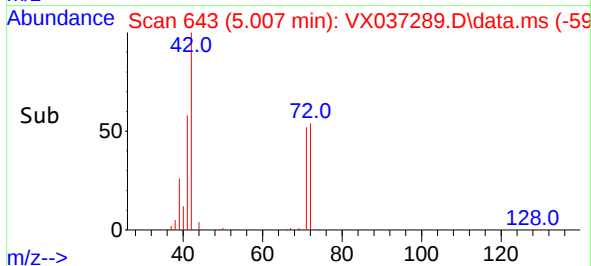
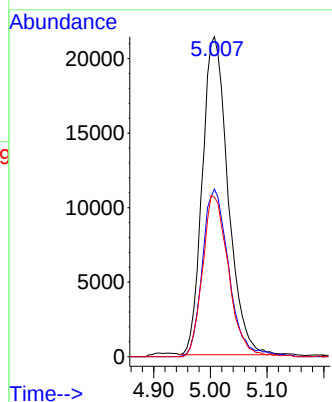
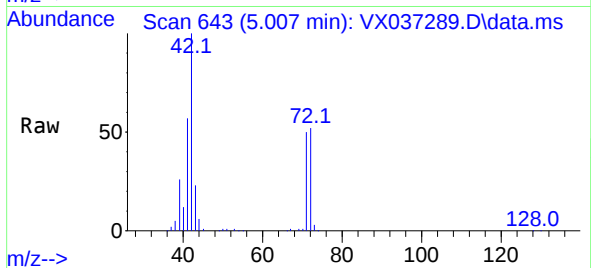
#29
Tetrahydrofuran
Concen: 87.000 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion: 42 Resp: 6726
Ion Ratio Lower Upper
42 100
72 54.2 34.2 51.4
71 50.9 32.2 48.2

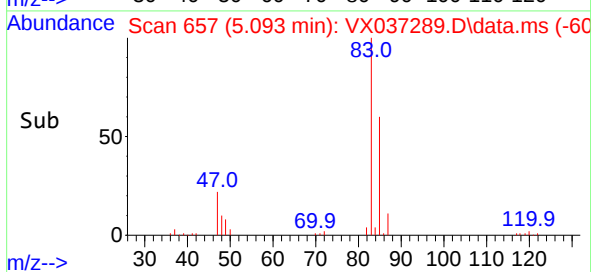
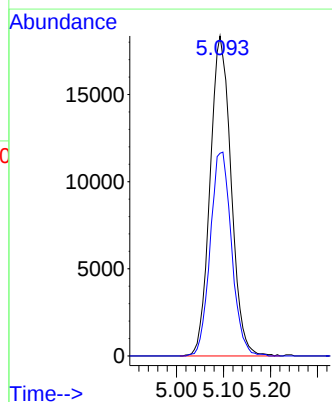
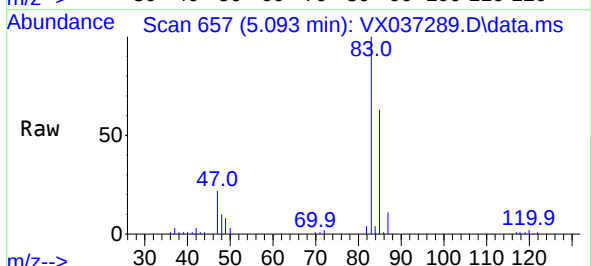
Manual Integrations
APPROVED

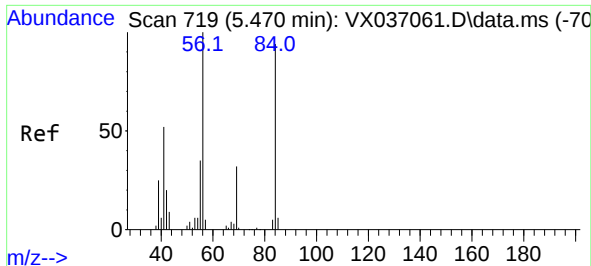
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#30
Chloroform
Concen: 17.364 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

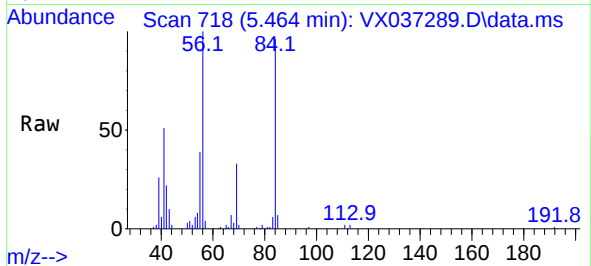
Tgt Ion: 83 Resp: 57054
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 18.050 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

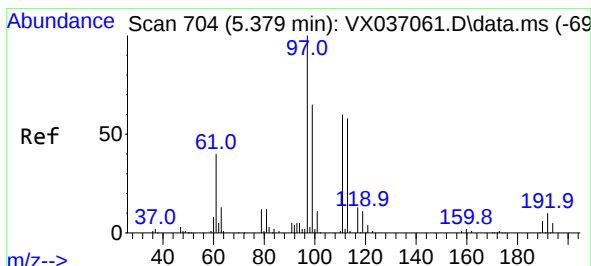
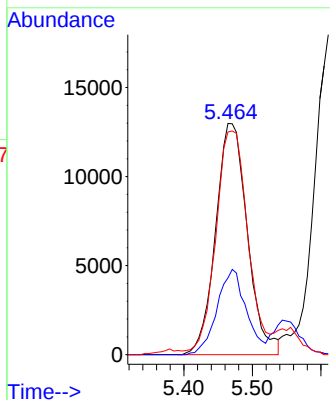
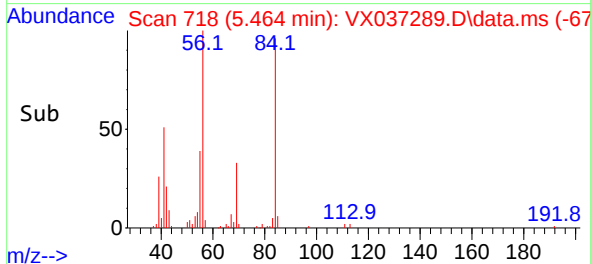
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 56 Resp: 41770
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 94.6 65.9 98.9

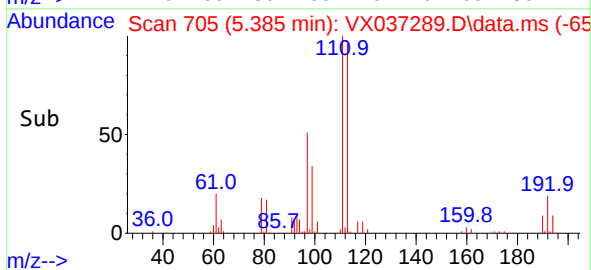
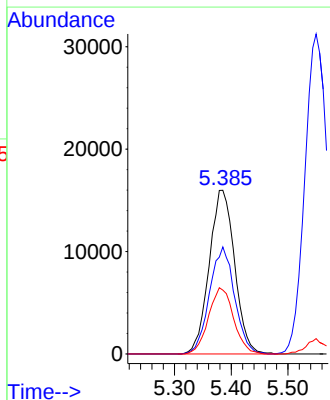
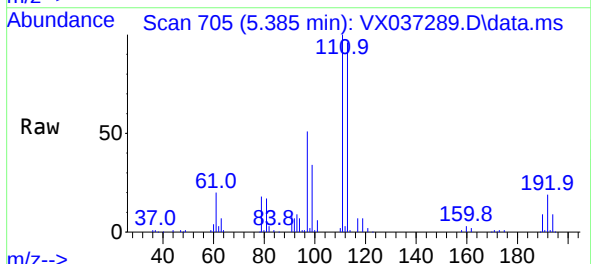
Manual Integrations
APPROVED

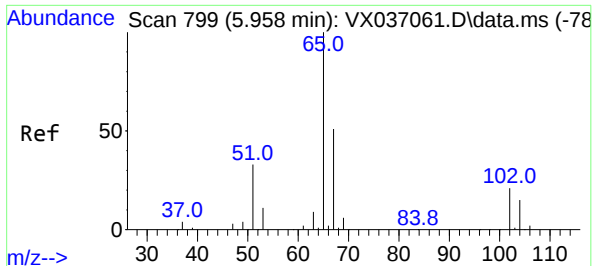
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#32
1,1,1-Trichloroethane
Concen: 16.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 97 Resp: 49832
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 39.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.822 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

Tgt Ion: 65 Resp: 104599

Ion Ratio Lower Upper

65 100

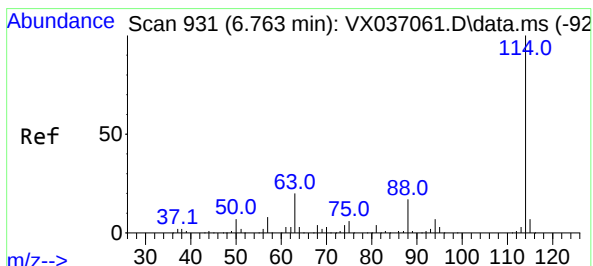
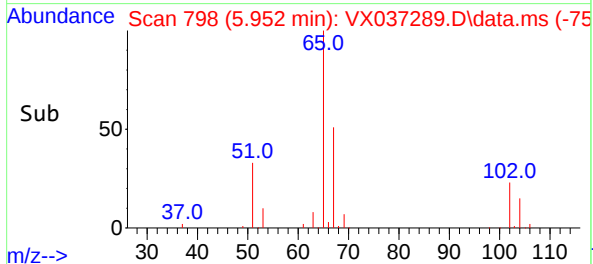
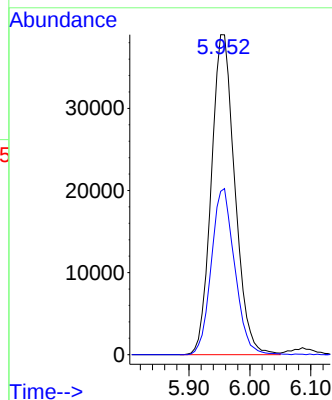
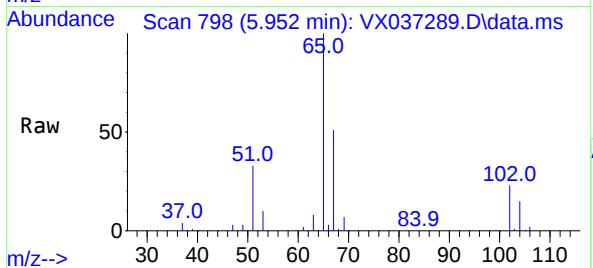
67 51.5 0.0 100.2

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: VX037289.D

Acq: 28 Aug 2023 12:58

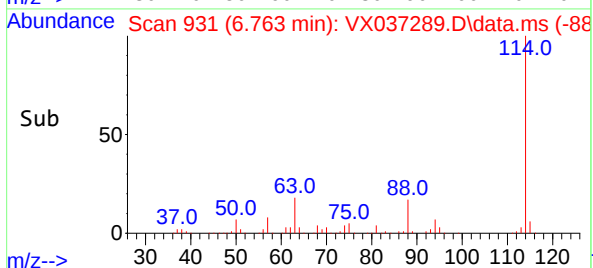
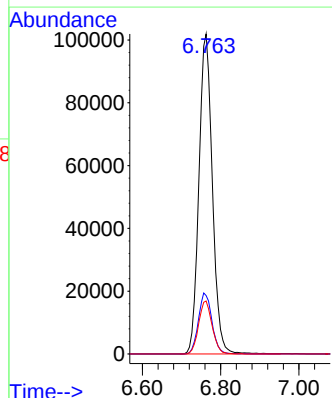
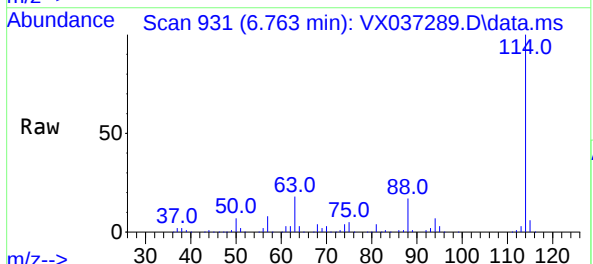
Tgt Ion:114 Resp: 243676

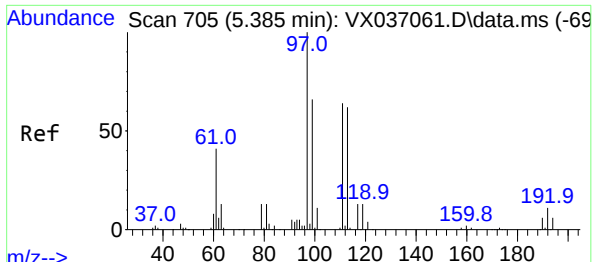
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

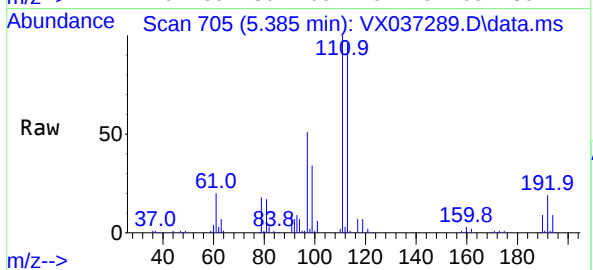
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

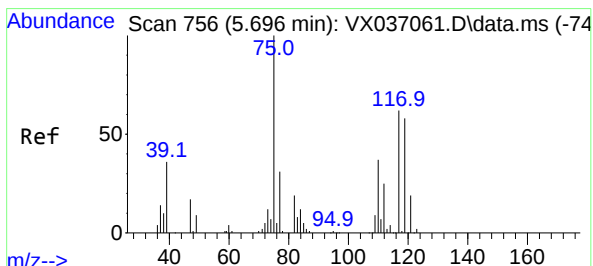
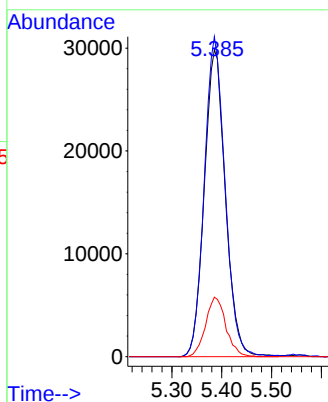
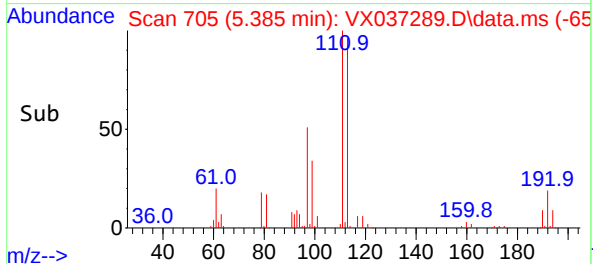
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion:113 Resp: 87594
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9

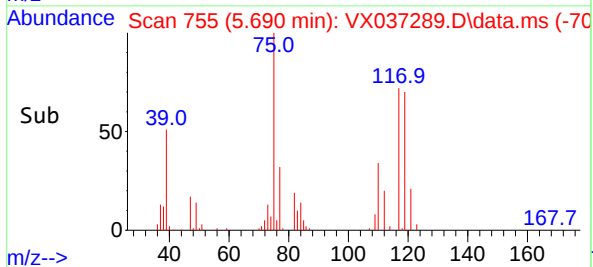
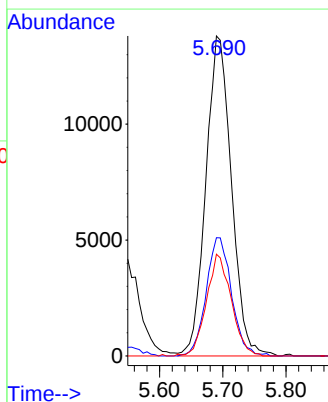
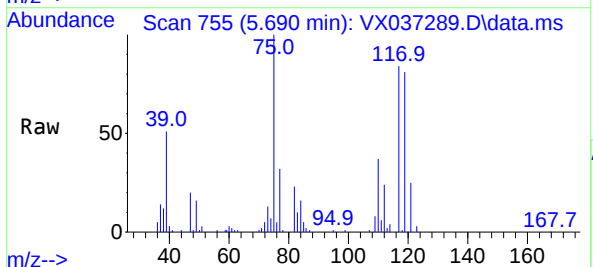
Manual Integrations
APPROVED

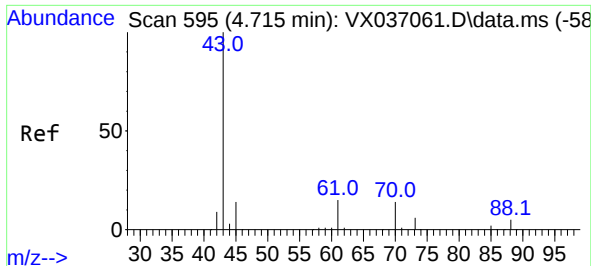
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#36
1,1-Dichloropropene
Concen: 16.897 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

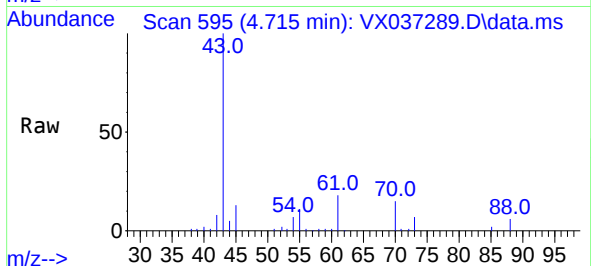
Tgt Ion: 75 Resp: 38742
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 17.340 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

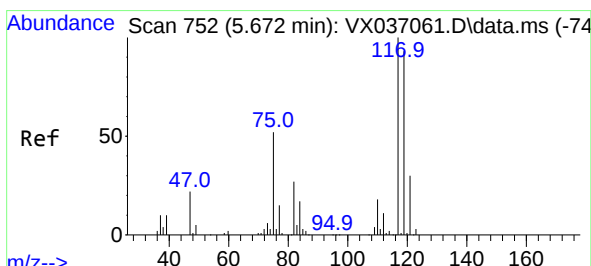
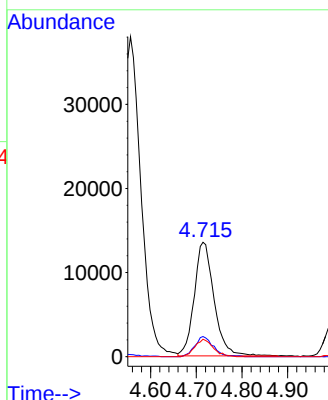
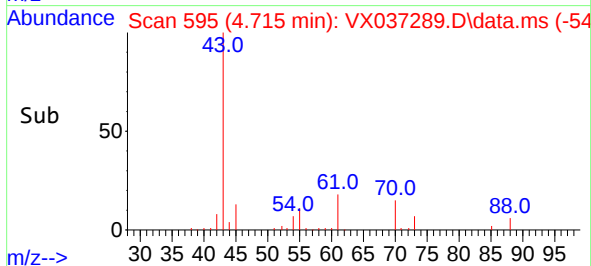
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 43 Resp: 4061
Ion Ratio Lower Upper
43 100
61 16.5 10.6 16.0
70 14.3 8.3 12.5

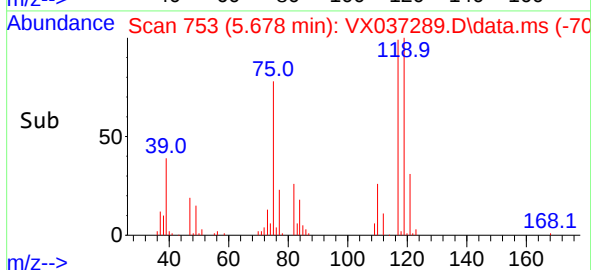
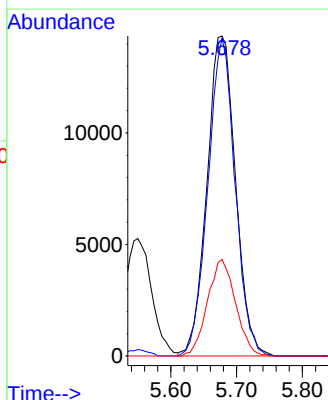
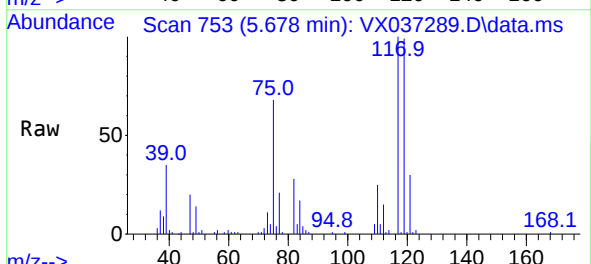
Manual Integrations
APPROVED

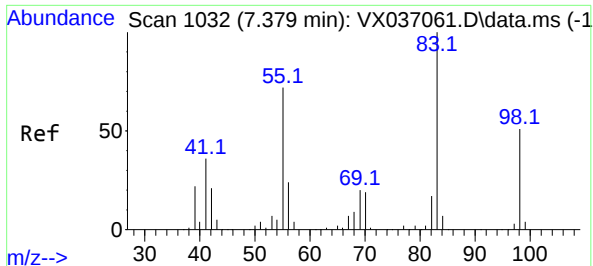
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#38
Carbon Tetrachloride
Concen: 17.445 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:117 Resp: 43448
Ion Ratio Lower Upper
117 100
119 99.3 78.2 117.2
121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 20.434 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

Tgt Ion: 83 Resp: 4922

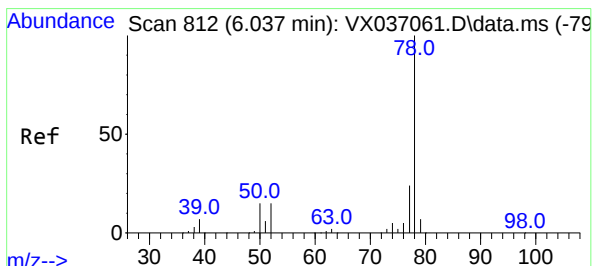
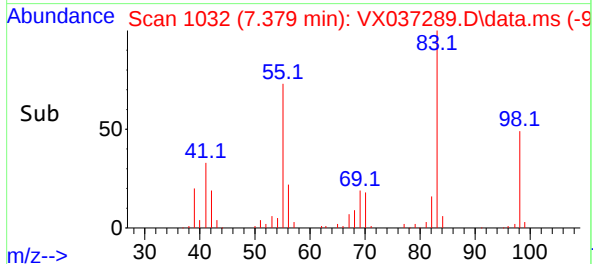
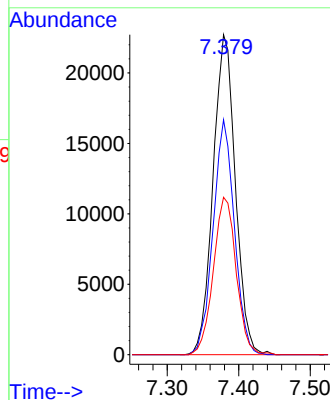
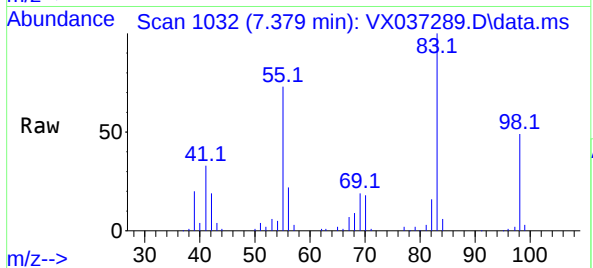
Ion	Ratio	Lower	Upper
83	100		
55	73.4	64.6	97.0
98	49.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#40

Benzene

Concen: 18.061 ug/l

RT: 6.037 min Scan# 812

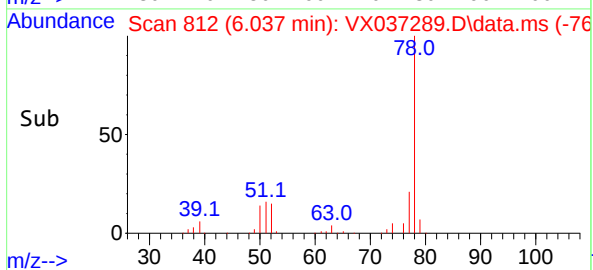
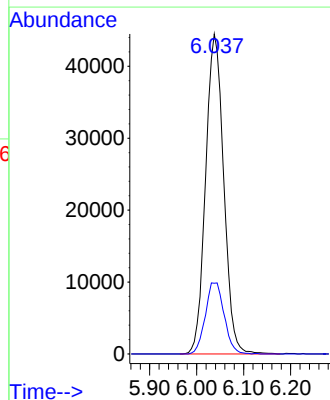
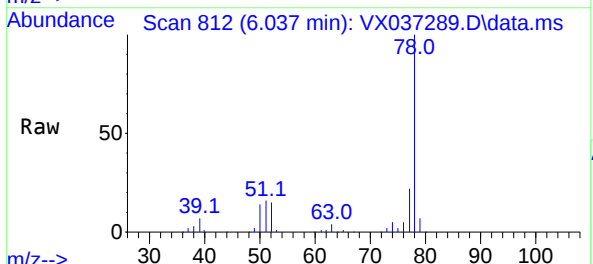
Delta R.T. 0.000 min

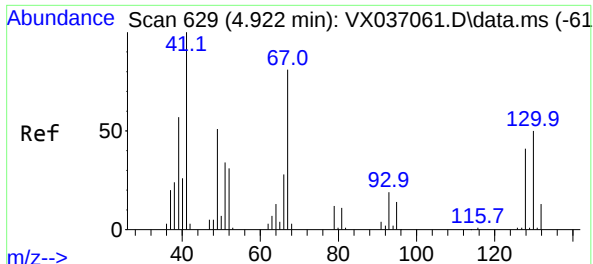
Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Tgt Ion: 78 Resp: 118762

Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.3	28.9





#41
Methacrylonitrile
Concen: 17.066 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

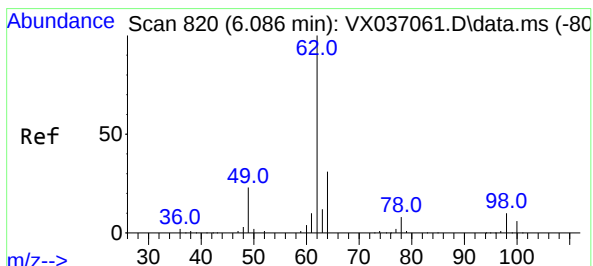
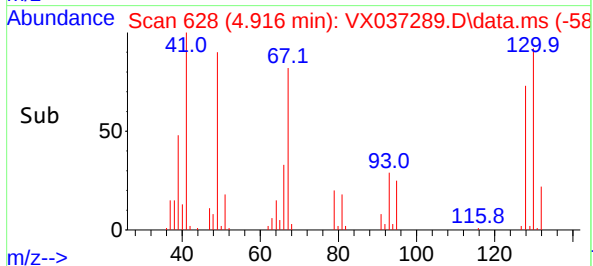
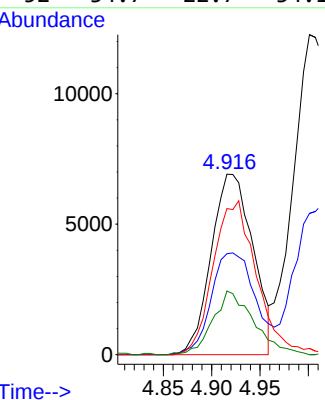
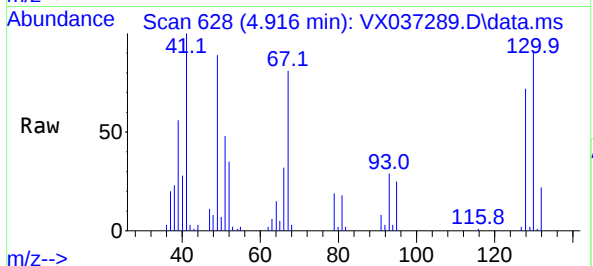
Tgt Ion: 41 Resp: 20778
Ion Ratio Lower Upper
41 100
39 59.9 45.2 67.8
67 88.9 52.6 78.8
52 34.7 22.7 34.1#

Manual Integrations

APPROVED

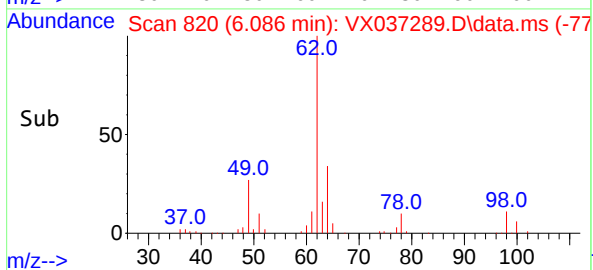
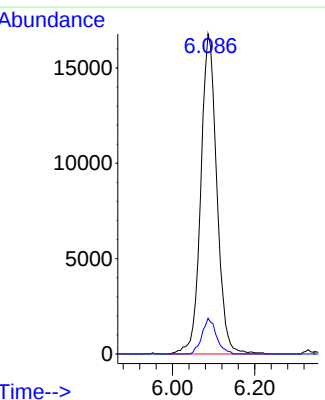
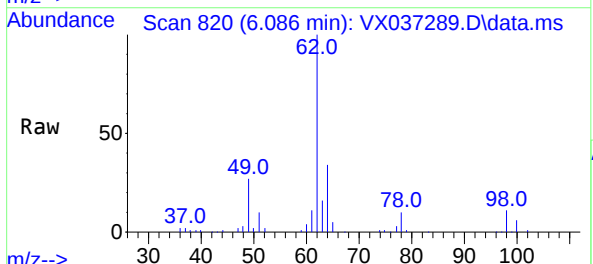
Reviewed By :John Carlone 08/29/2023

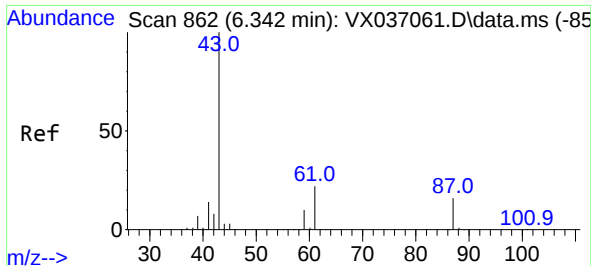
Supervised By :Semsettin Yesilyurt 08/29/2023



#42
1,2-Dichloroethane
Concen: 17.623 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

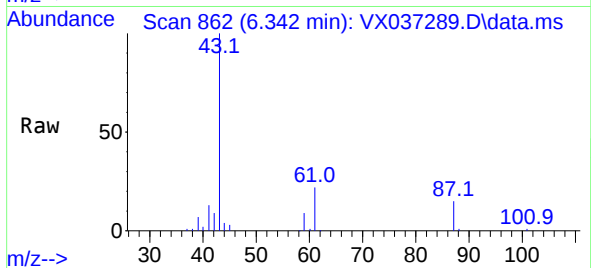
Tgt Ion: 62 Resp: 45444
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.527 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

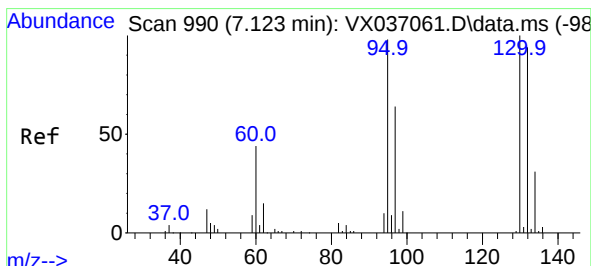
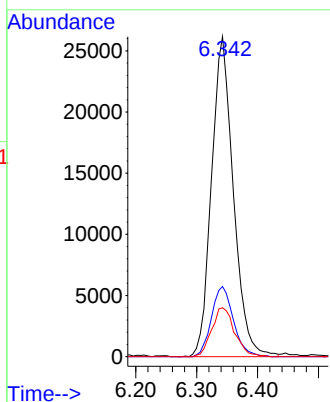
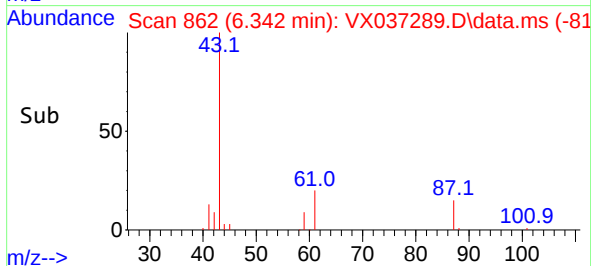
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 43 Resp: 6517
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.1 9.8 14.6

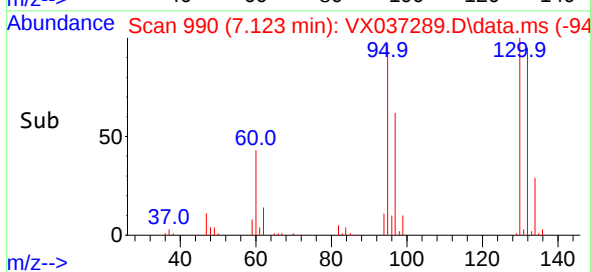
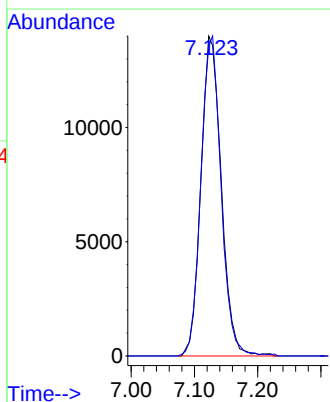
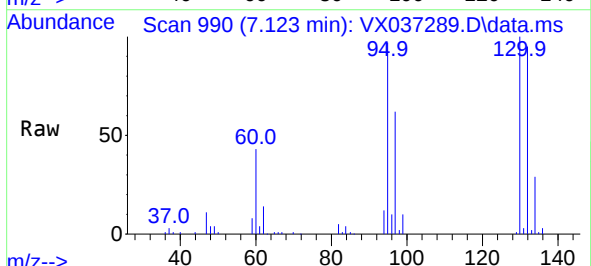
Manual Integrations
APPROVED

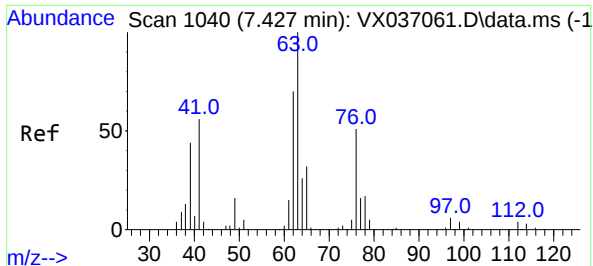
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#44
Trichloroethene
Concen: 16.791 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:130 Resp: 31309
Ion Ratio Lower Upper
130 100
95 96.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.364 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

Tgt Ion: 63 Resp: 2977

Ion Ratio Lower Upper

63 100

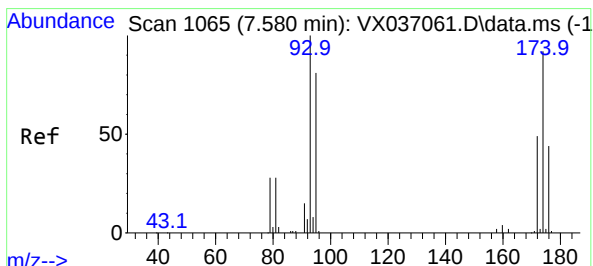
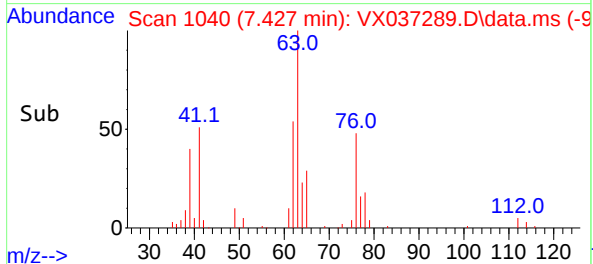
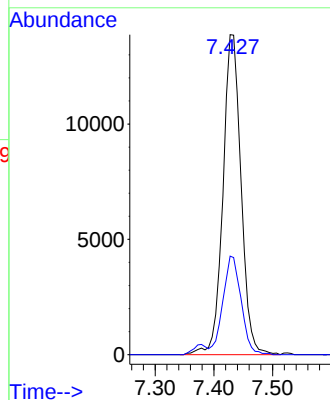
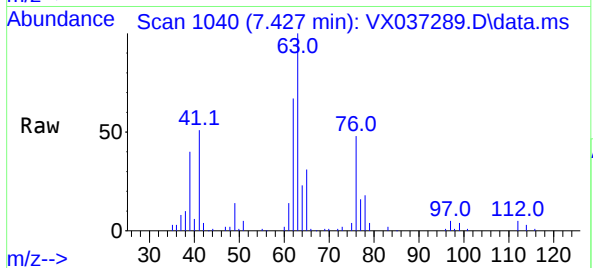
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#46

Dibromomethane

Concen: 17.959 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

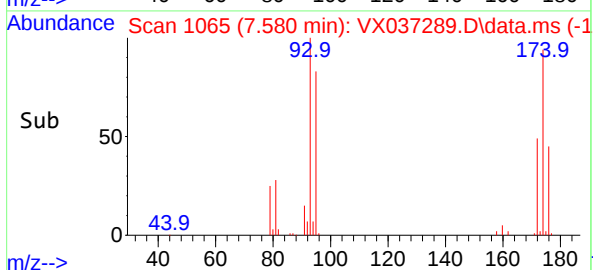
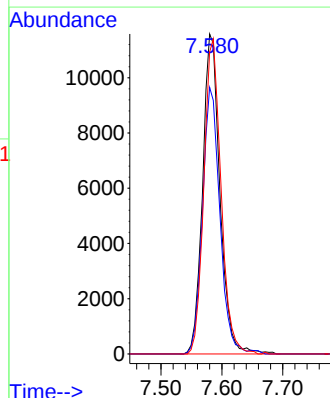
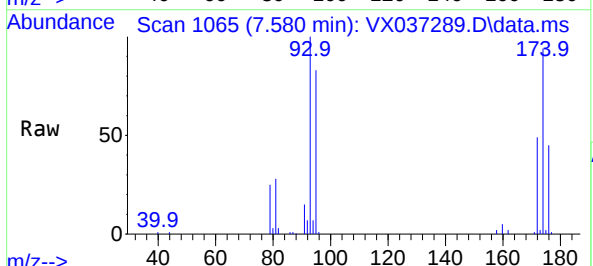
Tgt Ion: 93 Resp: 22939

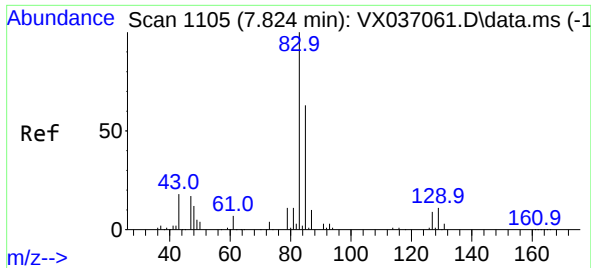
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

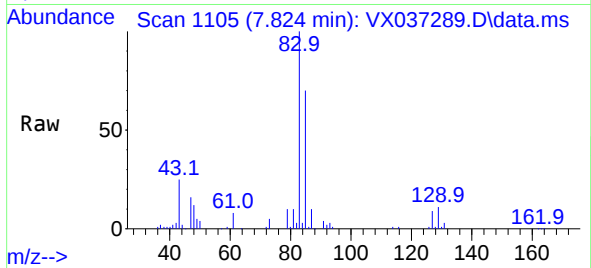
174 97.0 69.4 104.0





#47
Bromodichloromethane
Concen: 17.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

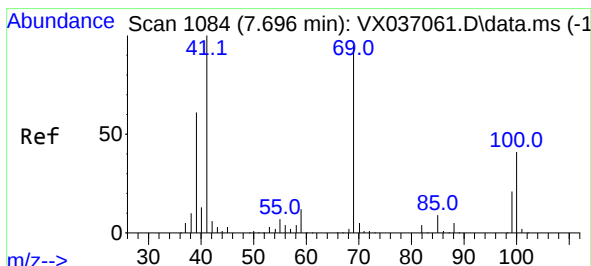
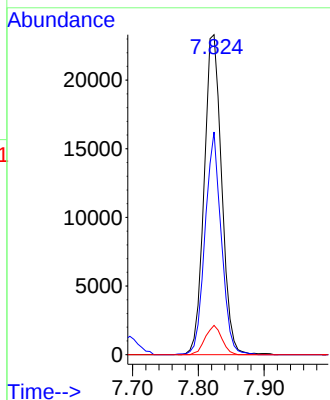
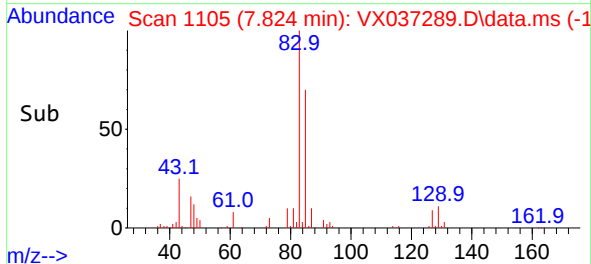
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



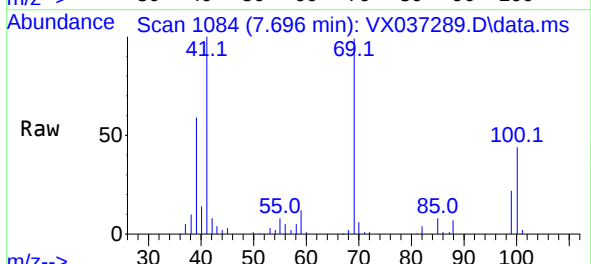
Tgt Ion: 83 Resp: 4321
Ion Ratio Lower Upper
83 100
85 69.6 49.8 74.6
127 9.2 7.1 10.7

Manual Integrations
APPROVED

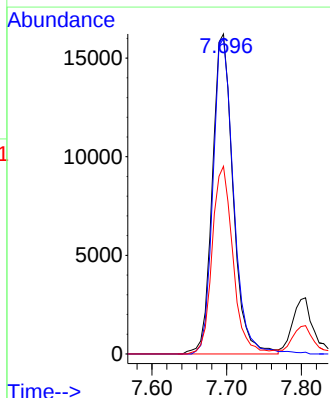
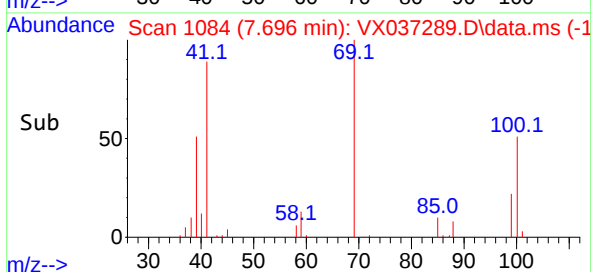
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

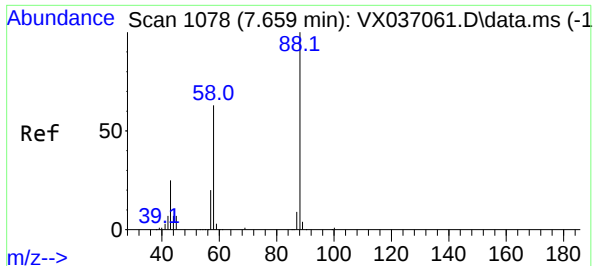


#48
Methyl methacrylate
Concen: 17.254 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



Tgt Ion: 41 Resp: 31288
Ion Ratio Lower Upper
41 100
69 98.1 59.2 88.8#
39 58.9 47.7 71.5





#49

1,4-Dioxane

Concen: 394.966 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

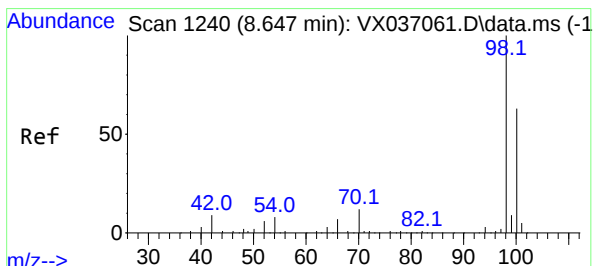
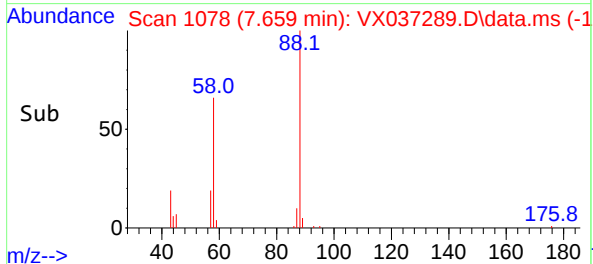
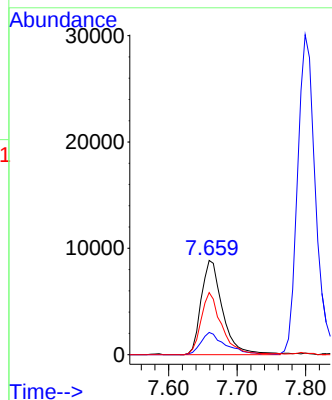
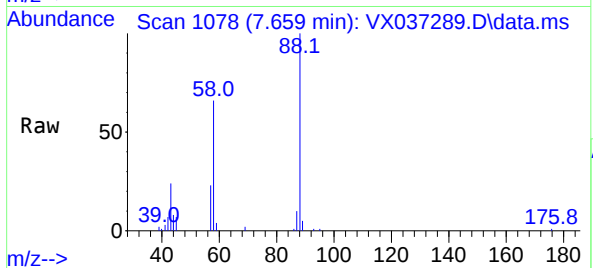
Tgt Ion: 88 Resp: 19289
 Ion Ratio Lower Upper
 88 100
 43 27.4 0.0 0.0
 58 63.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#50

Toluene-d8

Concen: 52.550 ug/l

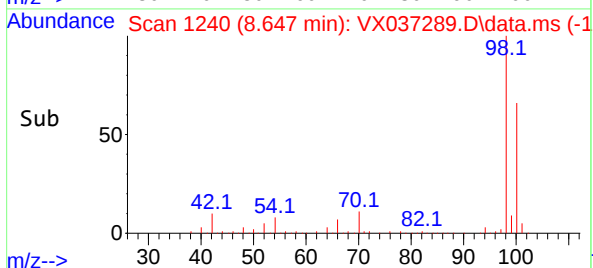
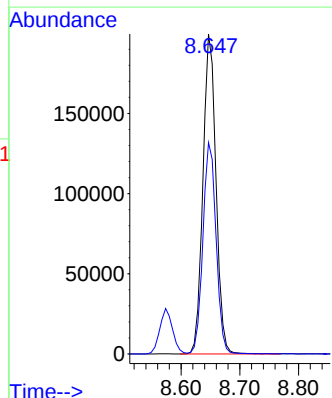
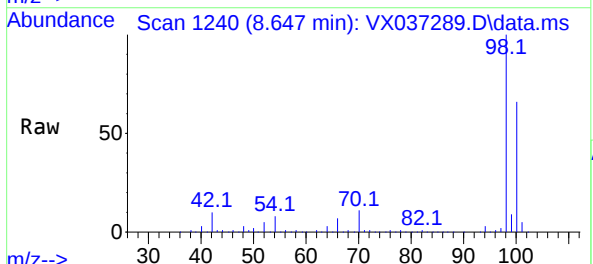
RT: 8.647 min Scan# 1240

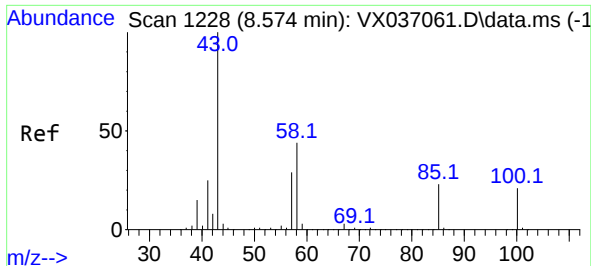
Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

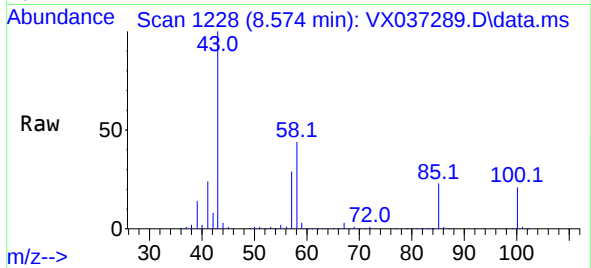
Tgt Ion: 98 Resp: 307625
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 91.423 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

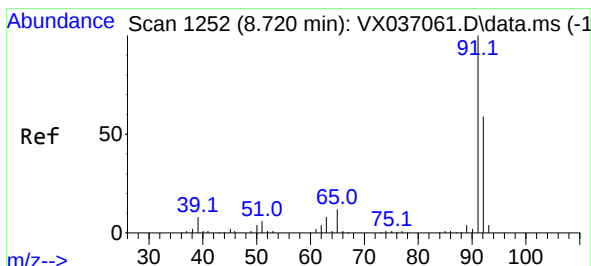
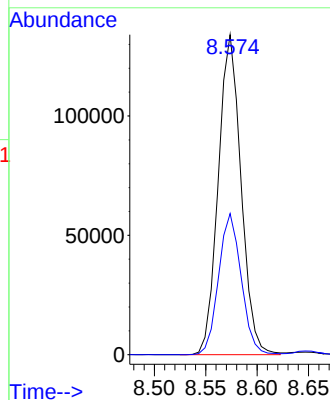
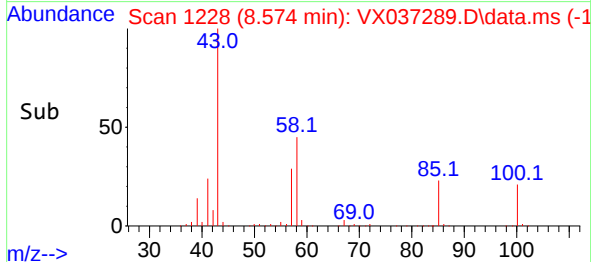
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



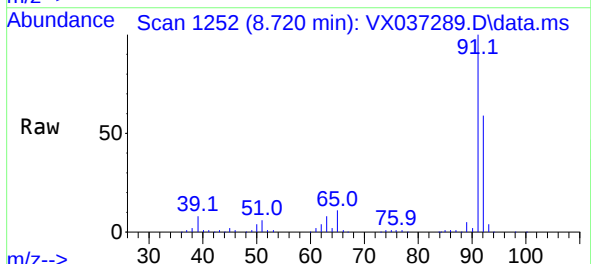
Tgt Ion: 43 Resp: 20642
Ion Ratio Lower Upper
43 100
58 43.8 30.4 45.6

Manual Integrations
APPROVED

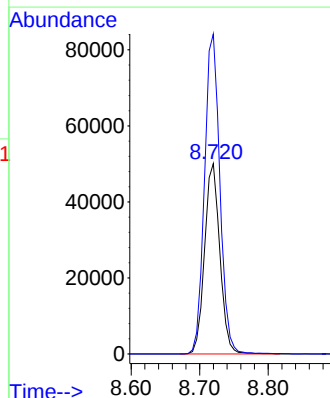
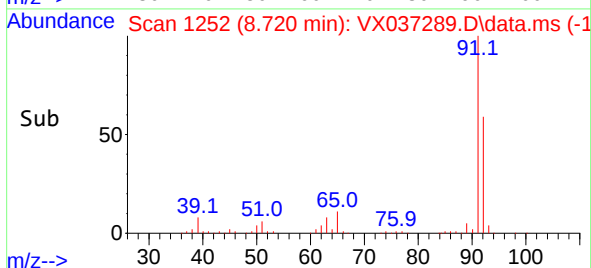
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

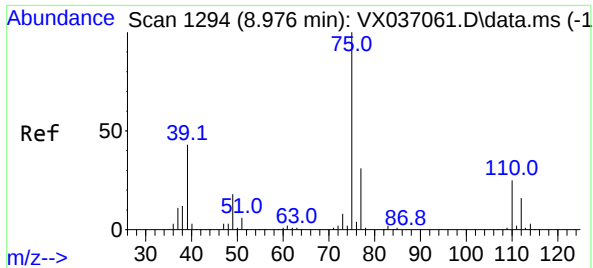


#52
Toluene
Concen: 17.871 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



Tgt Ion: 92 Resp: 77645
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





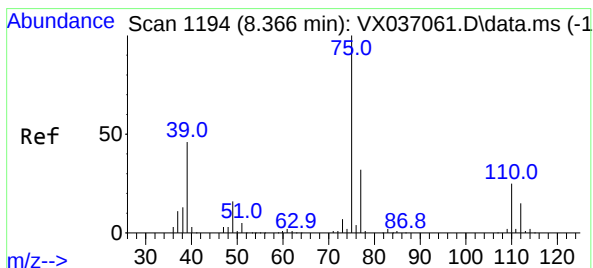
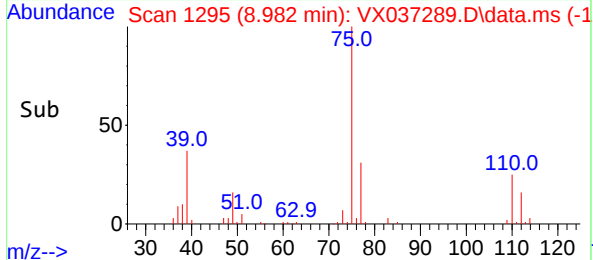
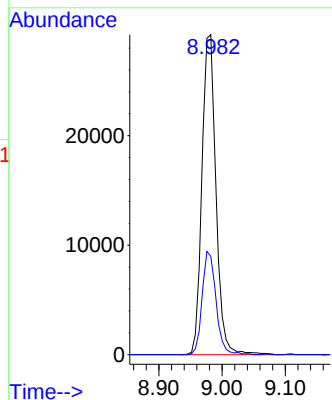
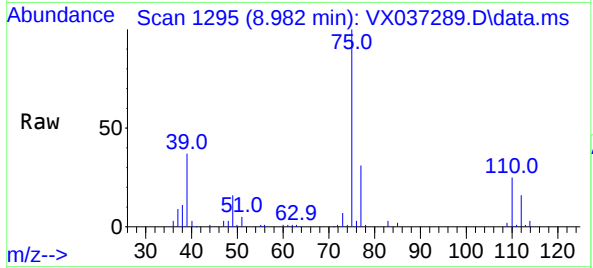
#53
 t-1,3-Dichloropropene
 Concen: 17.373 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBSD01

Tgt Ion: 75 Resp: 4525
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5

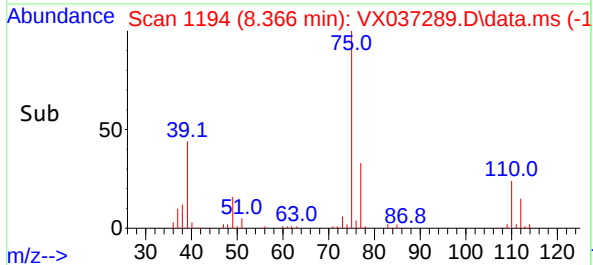
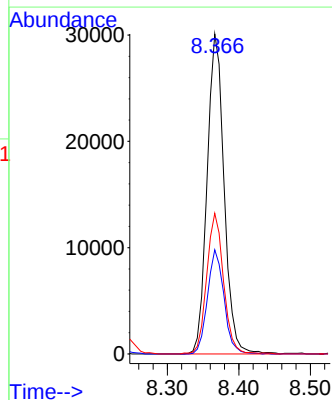
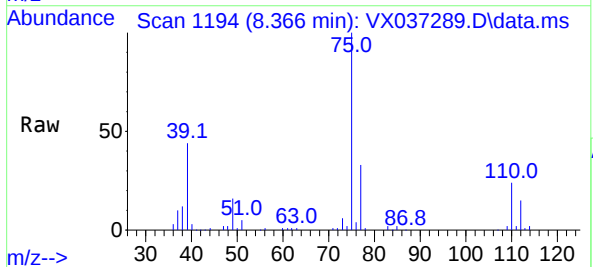
Manual Integrations
 APPROVED

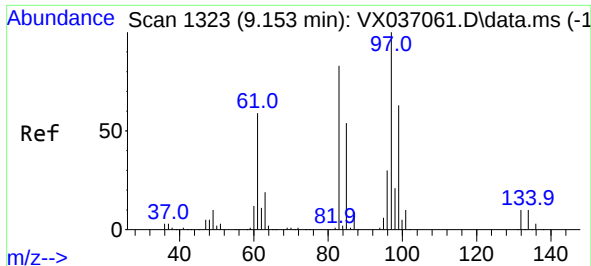
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023



#54
 cis-1,3-Dichloropropene
 Concen: 17.662 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037289.D
 Acq: 28 Aug 2023 12:58

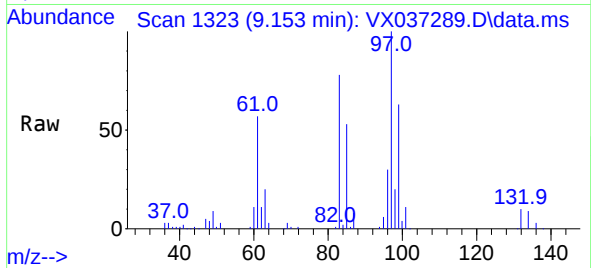
Tgt Ion: 75 Resp: 49719
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 43.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.820 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

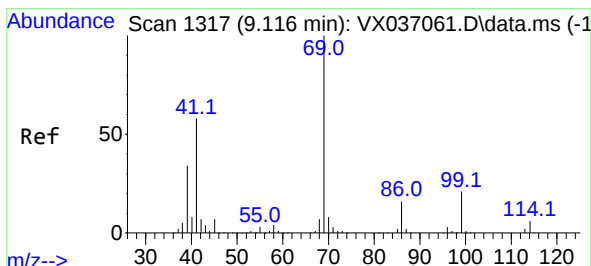
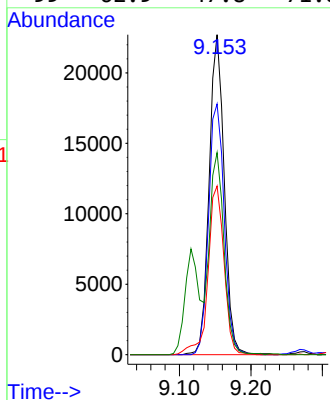
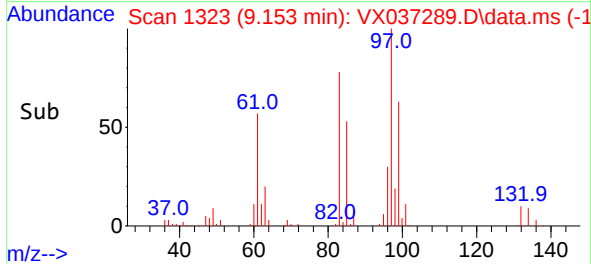
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



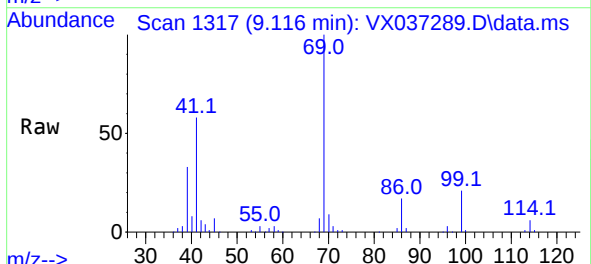
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.4	65.8	98.8
85	52.7	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

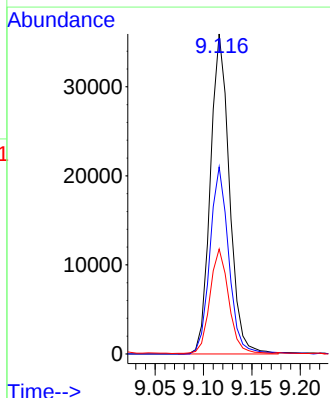
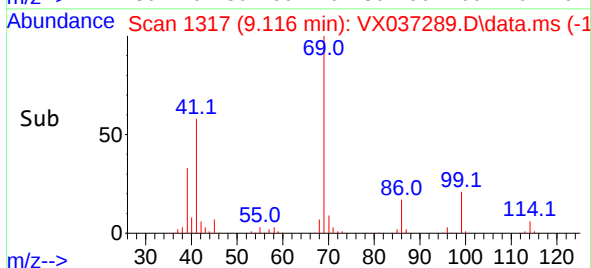
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

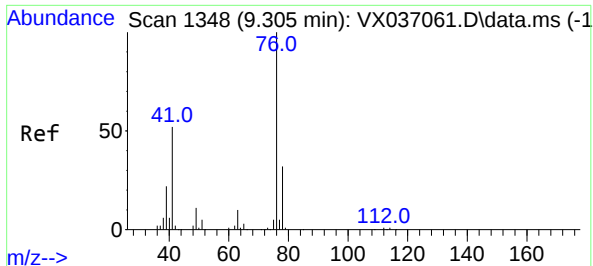


#56
Ethyl methacrylate
Concen: 17.745 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



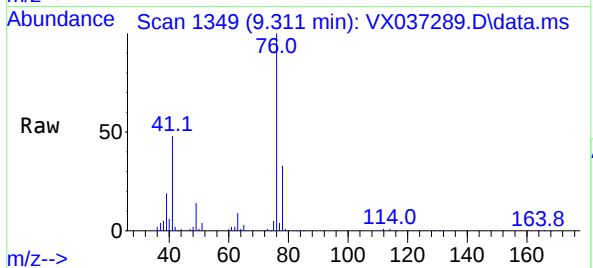
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.3	56.8	85.2
39	31.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 18.439 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

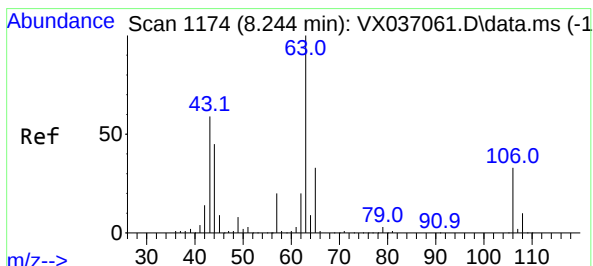
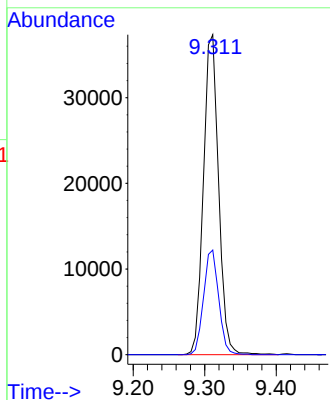
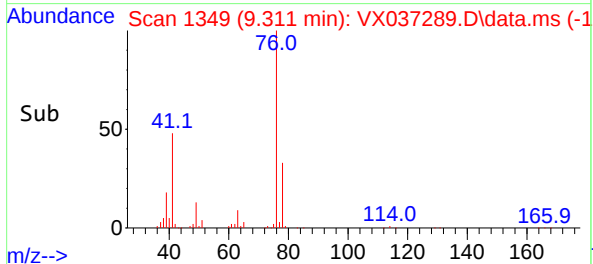
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion: 76 Resp: 5499
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

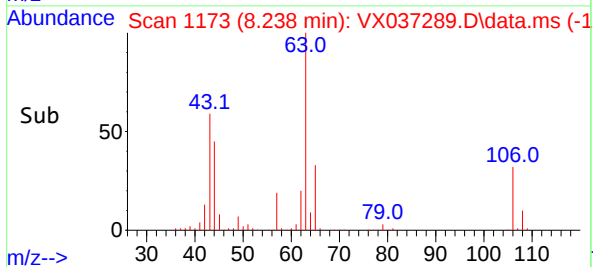
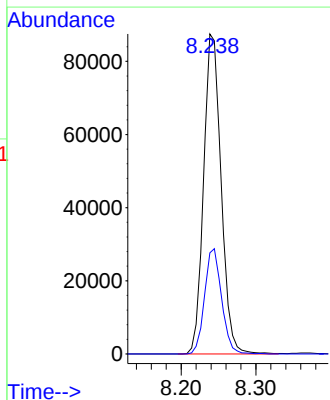
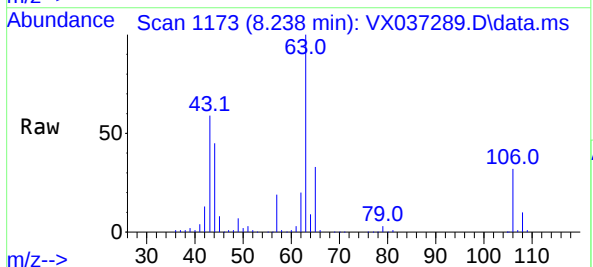
Manual Integrations
APPROVED

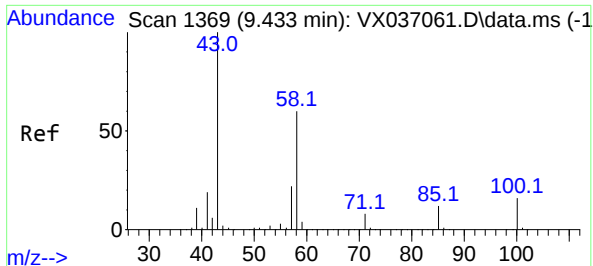
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 106.857 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 63 Resp: 142102
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 92.903 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

Tgt Ion: 43 Resp: 15994

Ion Ratio Lower Upper

43 100

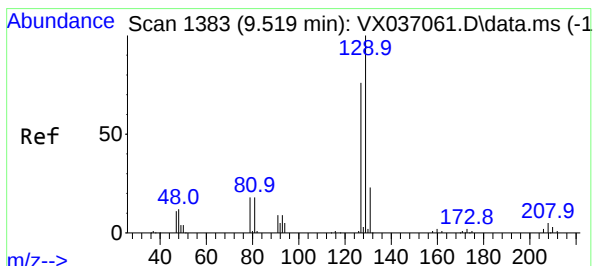
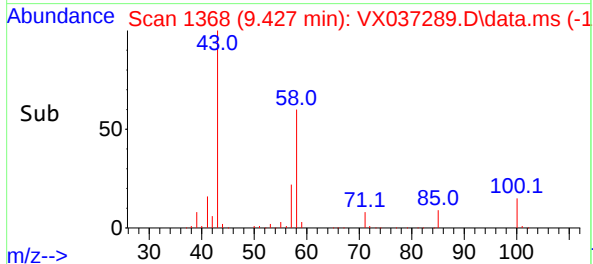
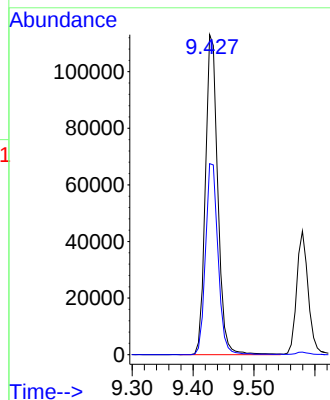
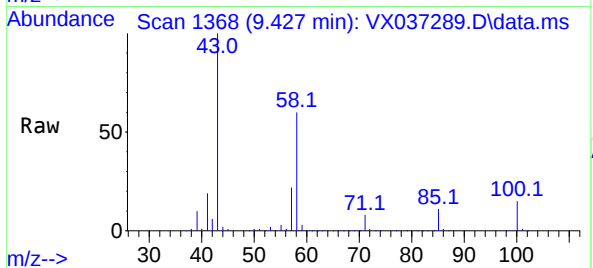
58 60.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#60

Dibromochloromethane

Concen: 18.054 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037289.D

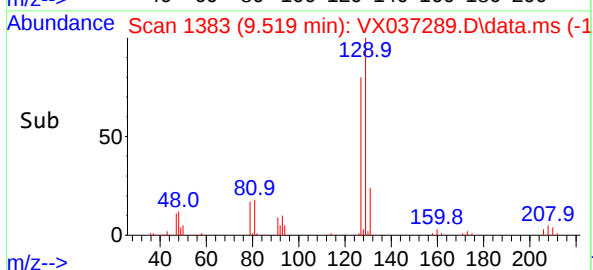
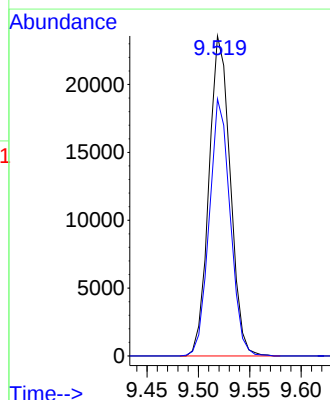
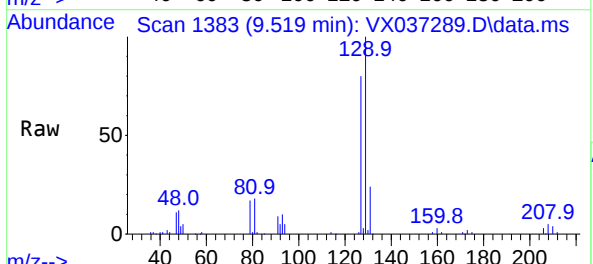
Acq: 28 Aug 2023 12:58

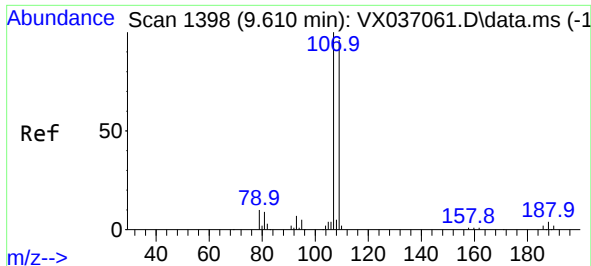
Tgt Ion:129 Resp: 34007

Ion Ratio Lower Upper

129 100

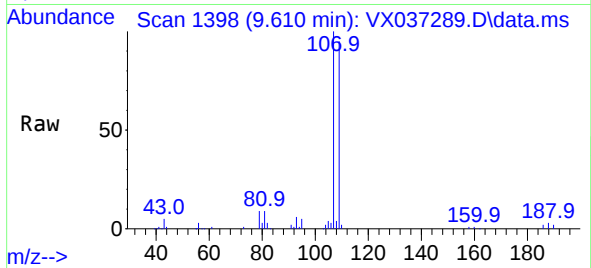
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.458 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

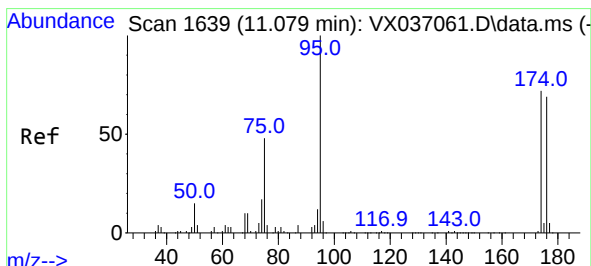
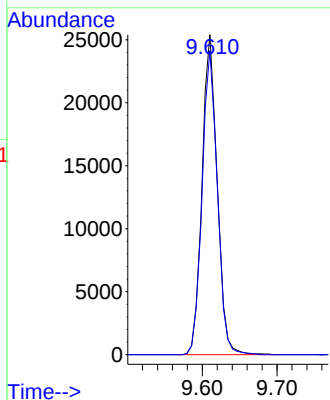
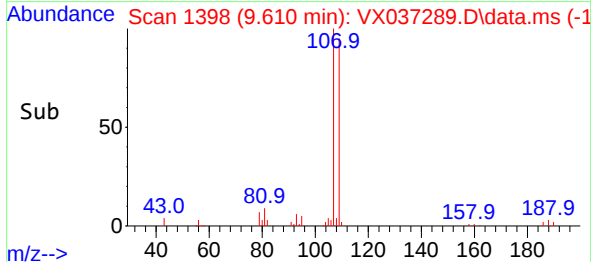
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



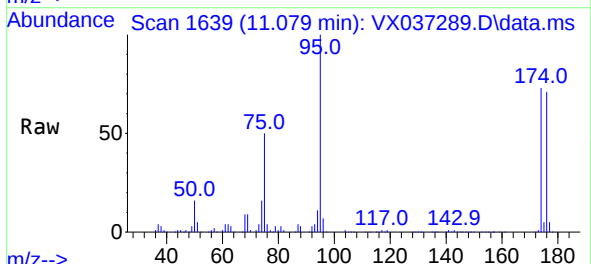
Tgt Ion:107 Resp: 35752
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

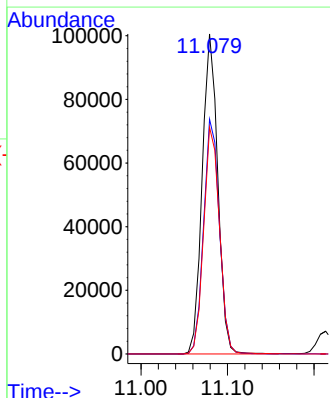
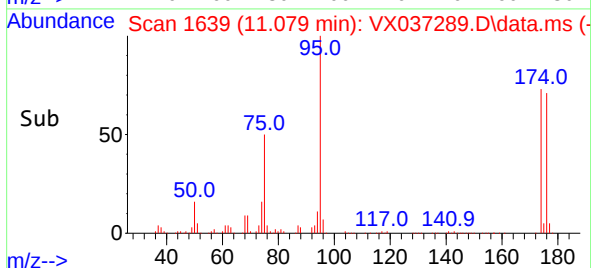
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

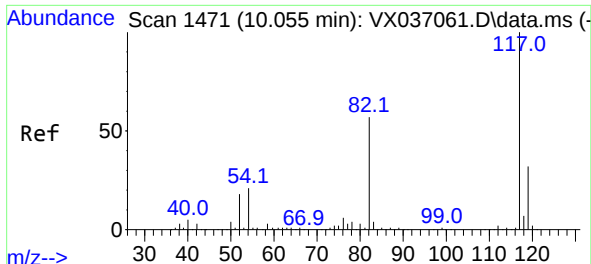


#62
4-Bromofluorobenzene
Concen: 54.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



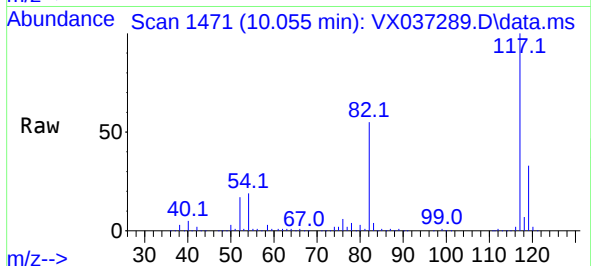
Tgt Ion: 95 Resp: 125539
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

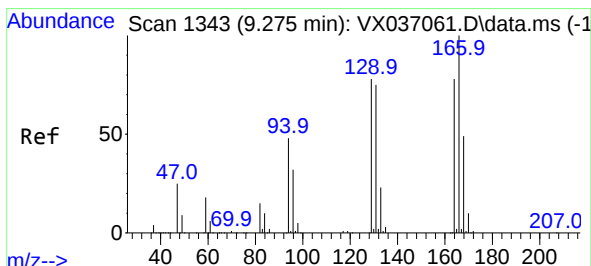
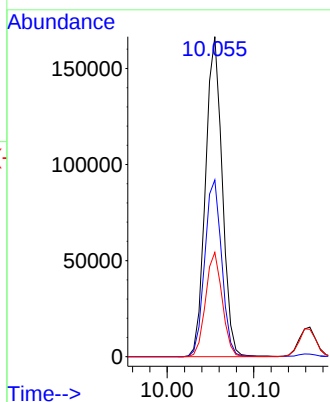
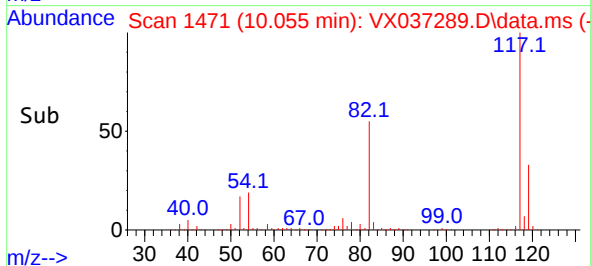
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



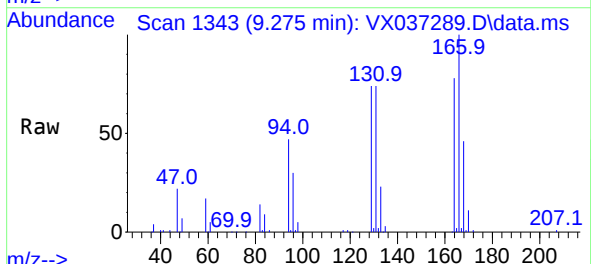
Tgt Ion:117 Resp: 223439
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
APPROVED

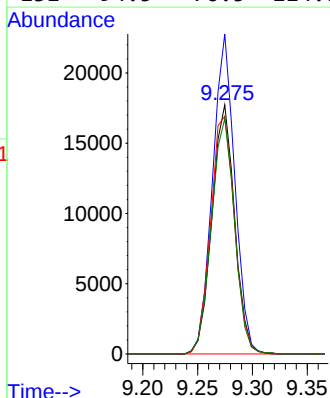
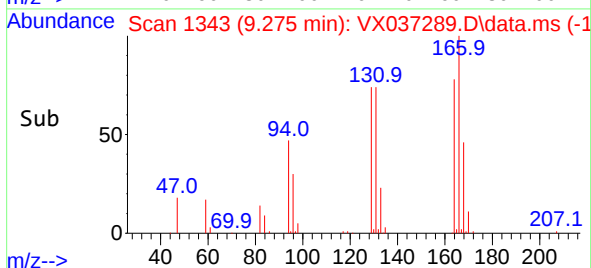
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

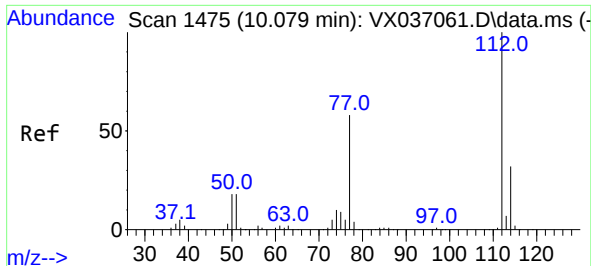


#64
Tetrachloroethene
Concen: 15.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



Tgt Ion:164 Resp: 25477
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 95.5 80.4 120.6
131 94.5 76.5 114.7





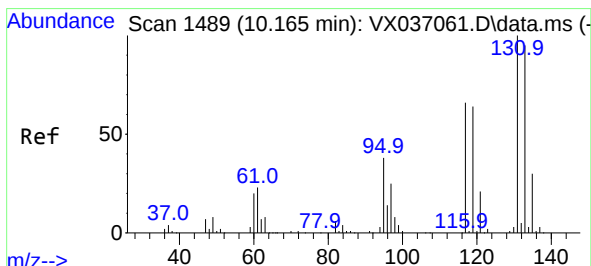
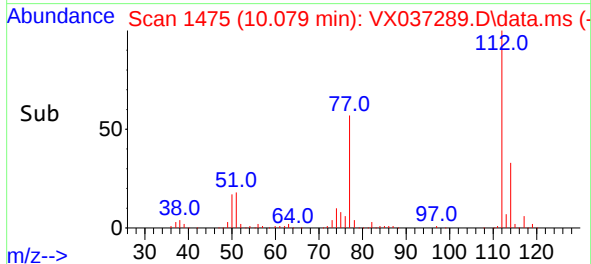
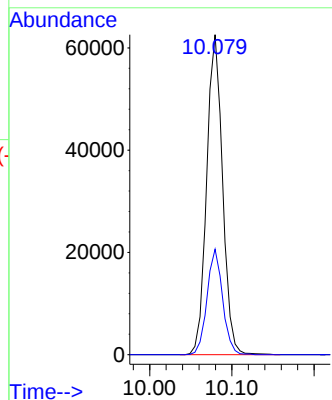
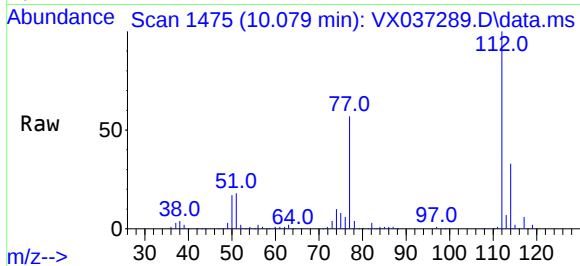
#65
Chlorobenzene
Concen: 17.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:112 Resp: 84020
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

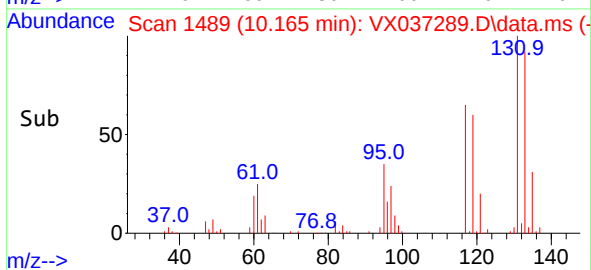
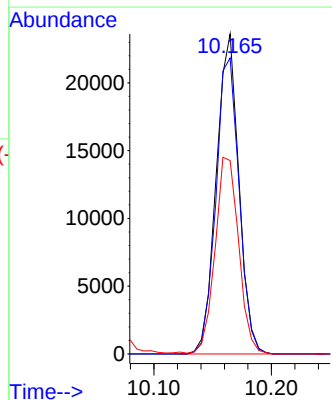
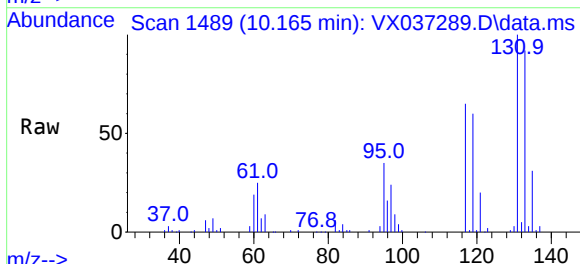
Manual Integrations
APPROVED

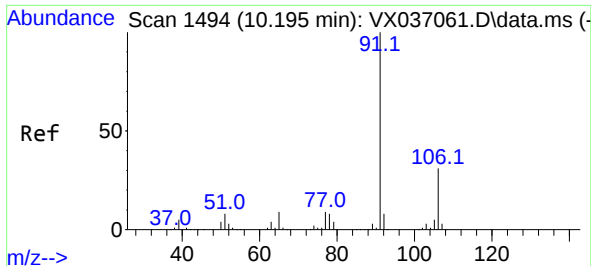
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.088 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:131 Resp: 31526
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.6 32.2 96.6





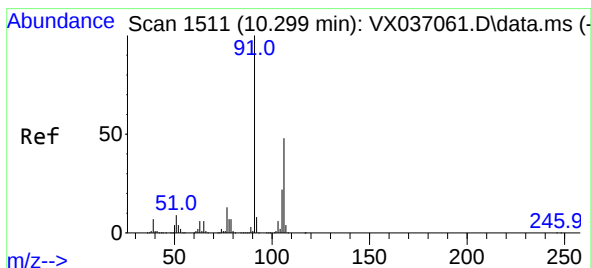
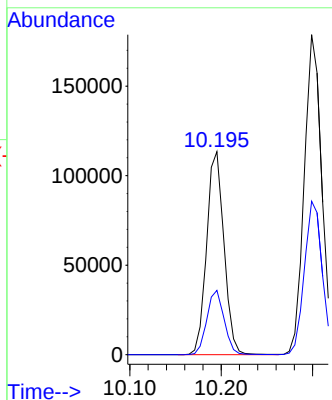
#67
Ethyl Benzene
Concen: 17.942 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion: 91 Resp: 149090
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

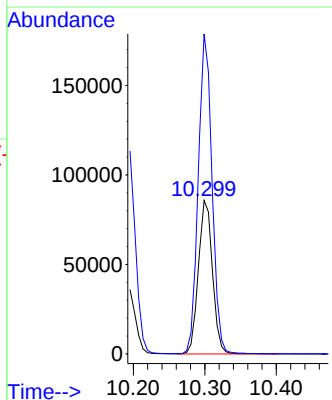
Manual Integrations
APPROVED

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



#68
m/p-Xylenes
Concen: 36.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:106 Resp: 117408
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





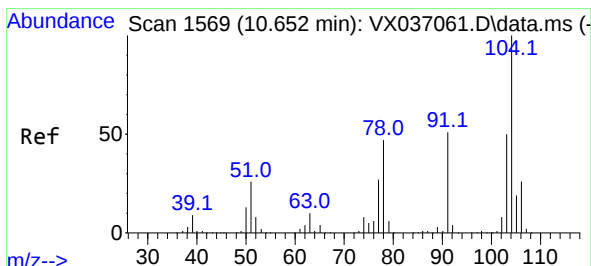
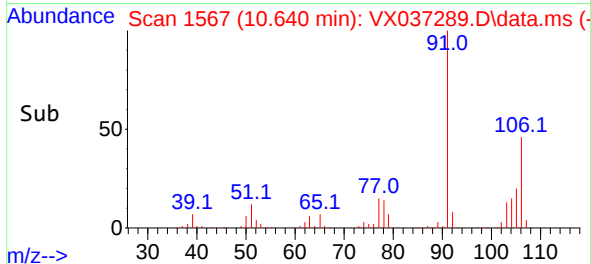
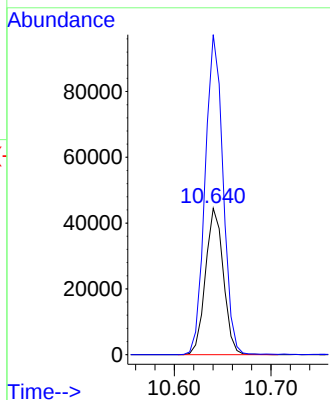
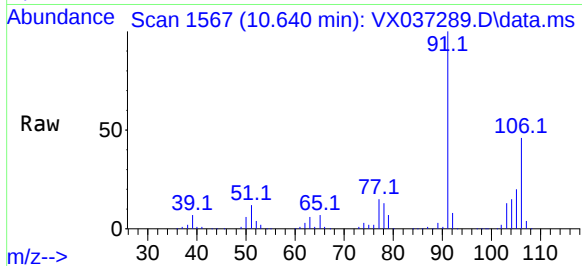
#69
o-Xylene
Concen: 18.046 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:106 Resp: 57134
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.8

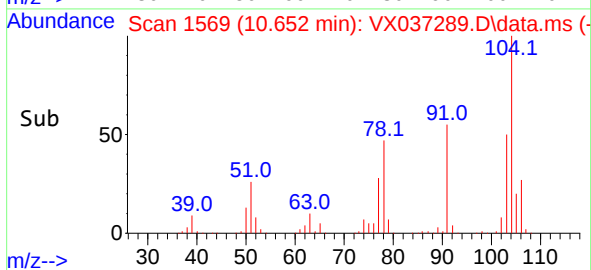
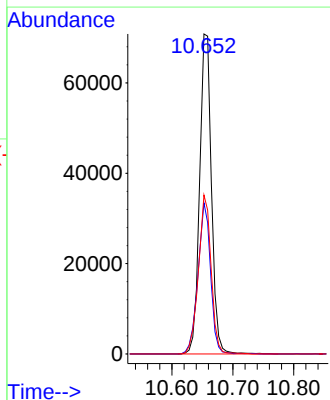
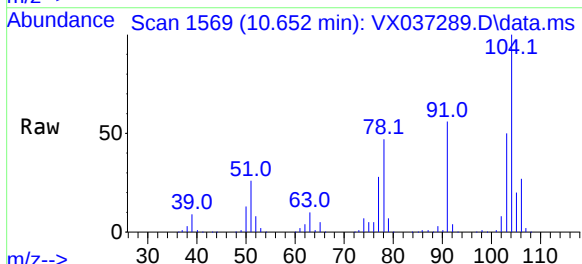
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 18.348 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

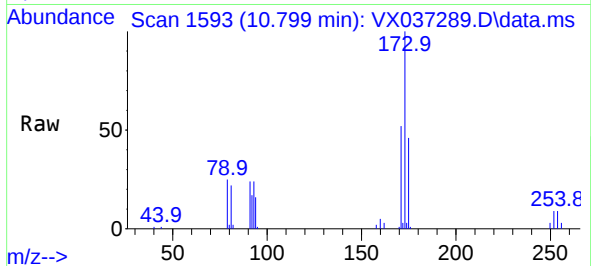
Tgt Ion:104 Resp: 95691
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 53.2 43.6 65.4





#71
Bromoform
Concen: 18.336 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

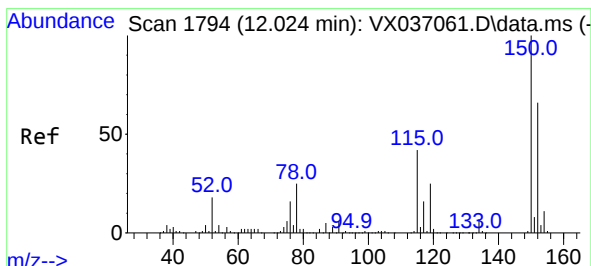
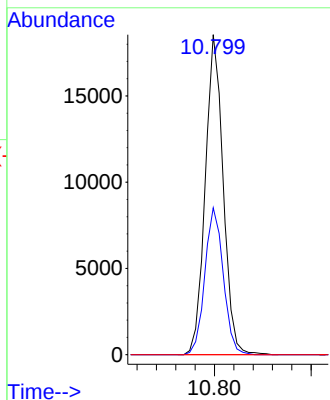
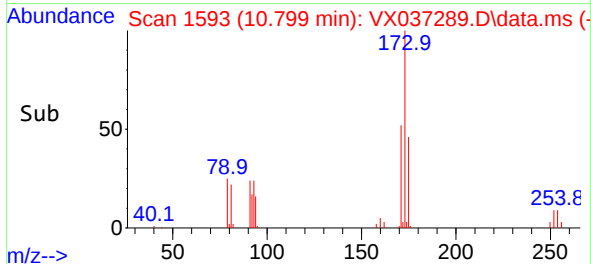
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



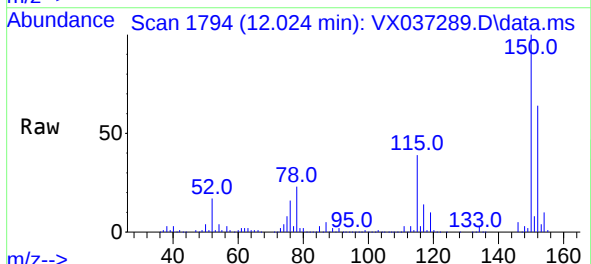
Tgt Ion:173 Resp: 2390
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

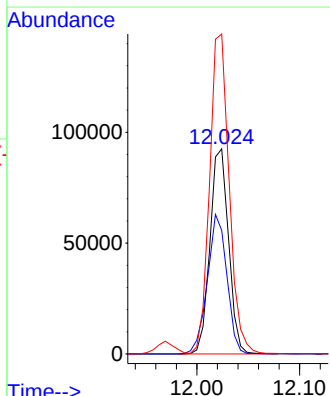
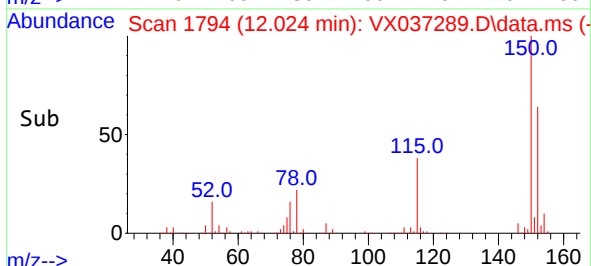
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



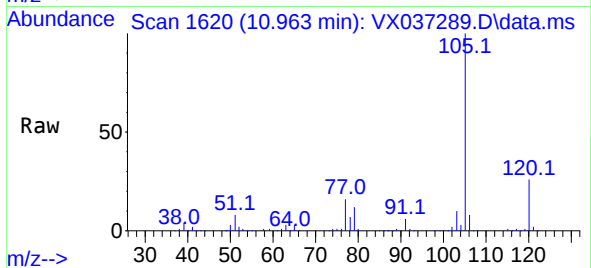
Tgt Ion:152 Resp: 116366
Ion Ratio Lower Upper
152 100
115 71.2 43.3 129.9
150 163.9 0.0 345.0





#73
Isopropylbenzene
Concen: 17.747 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

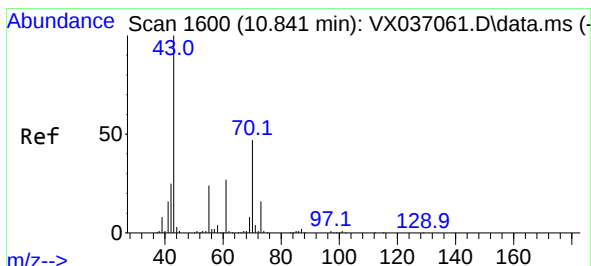
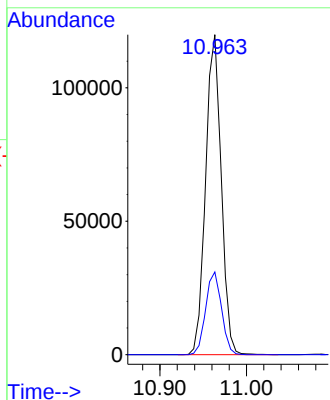
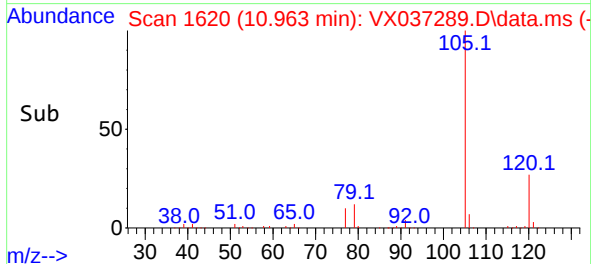
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



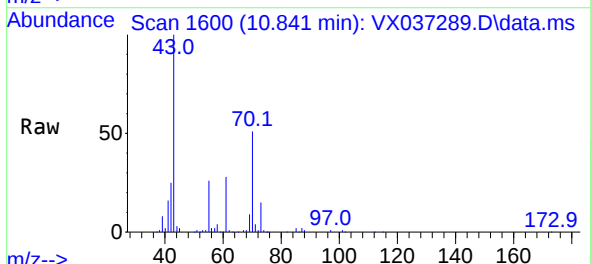
Tgt Ion:105 Resp: 150105
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

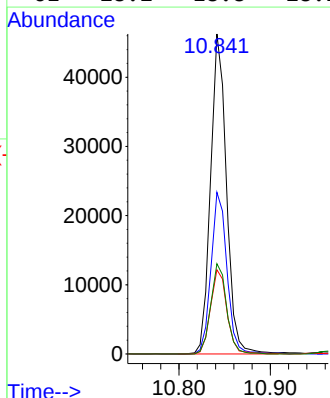
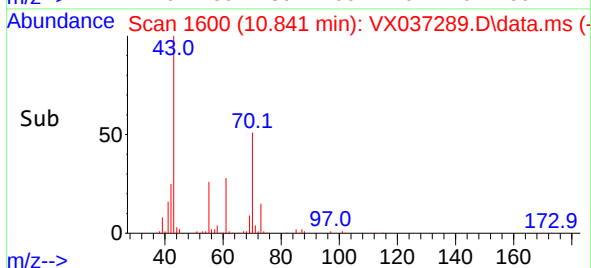
Reviewed By :John Carbone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#74
N-ethyl acetate
Concen: 16.997 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



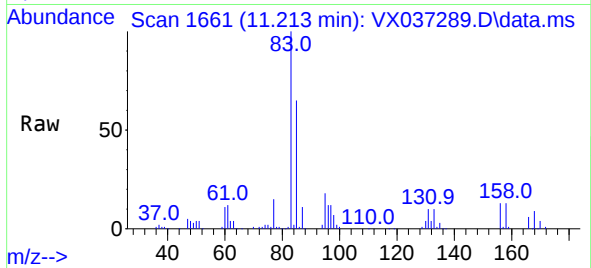
Tgt Ion: 43 Resp: 55859
Ion Ratio Lower Upper
43 100
70 50.8 32.9 49.3#
55 27.2 19.3 28.9
61 28.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.714 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

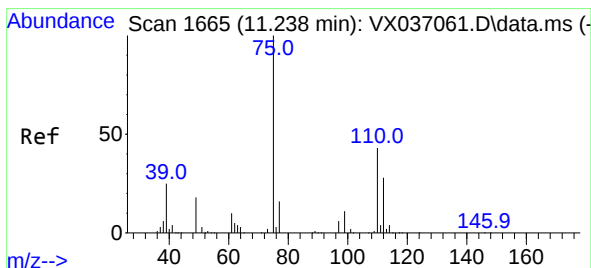
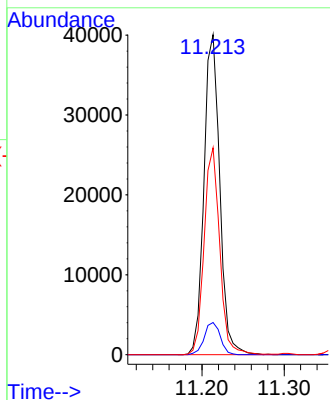
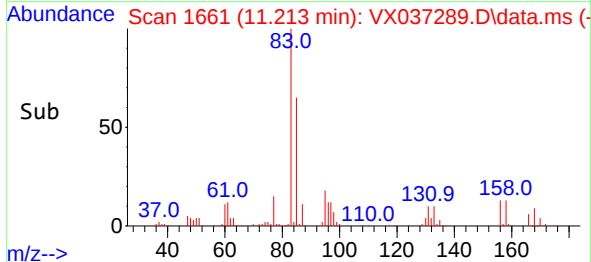
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



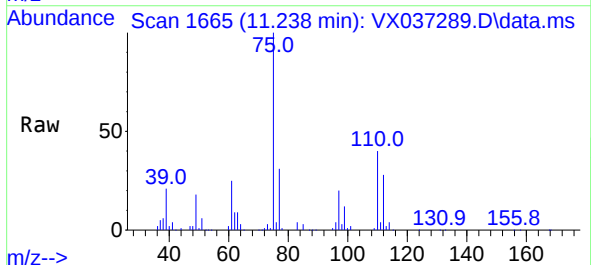
Tgt Ion: 83 Resp: 5330
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

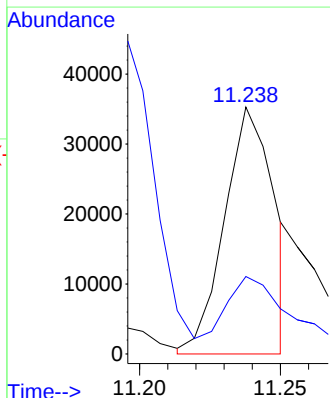
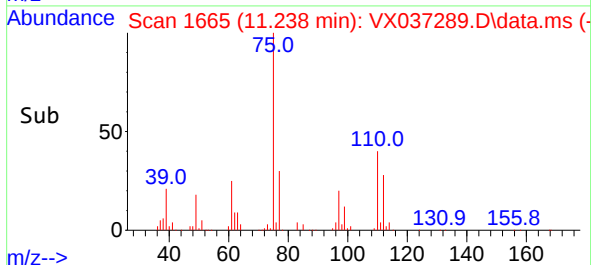
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

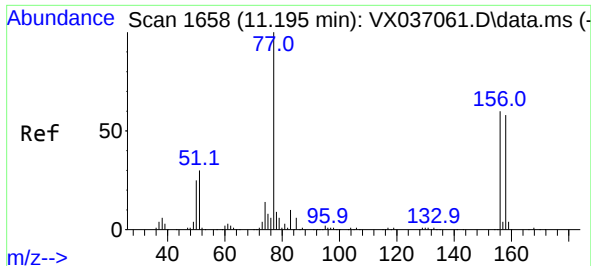


#76
1,2,3-Trichloropropane
Concen: 17.411 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



Tgt Ion: 75 Resp: 43149
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





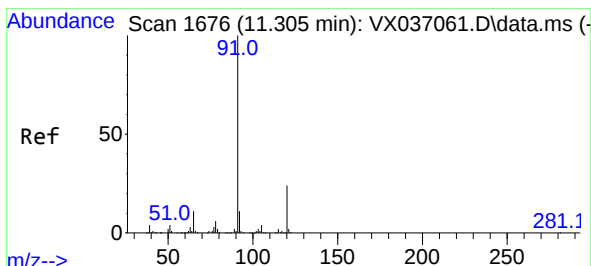
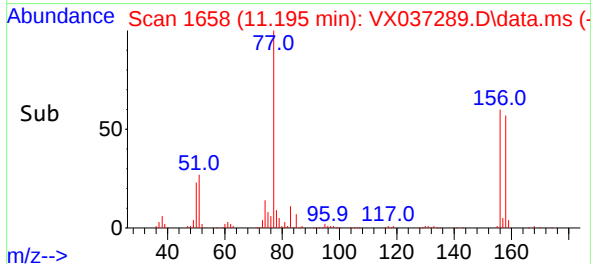
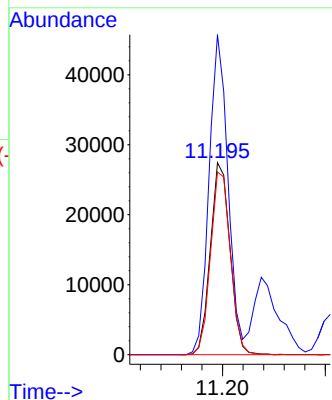
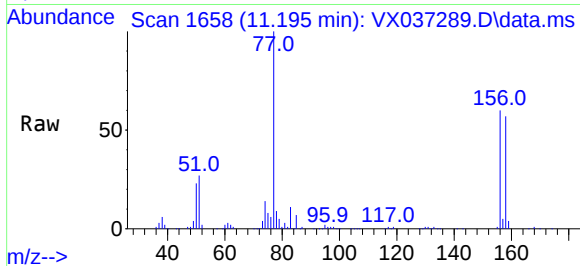
#77
Bromobenzene
Concen: 17.619 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:156 Resp: 3639
Ion Ratio Lower Upper
156 100
77 160.2 88.4 265.3
158 96.2 48.0 144.0

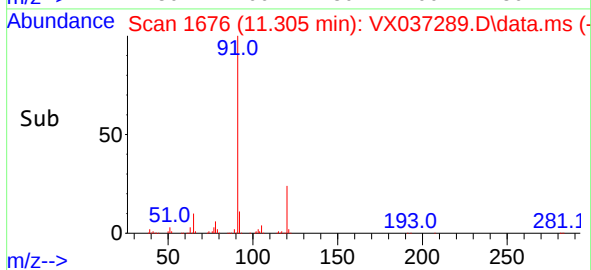
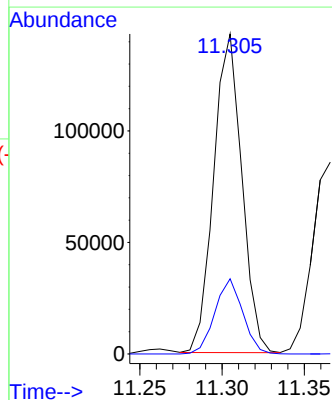
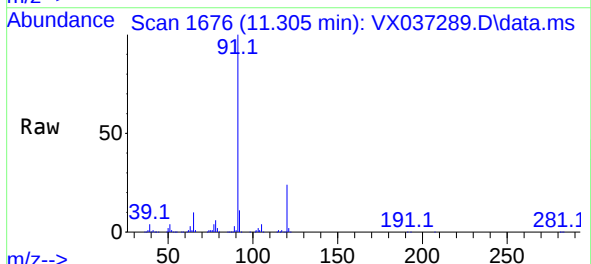
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 18.046 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 91 Resp: 169957
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





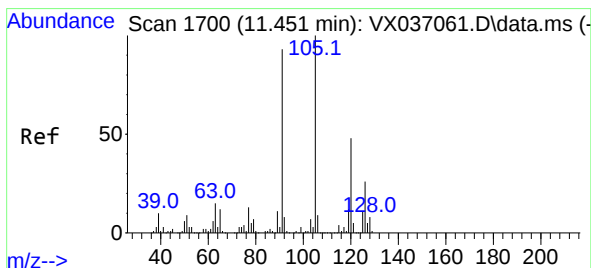
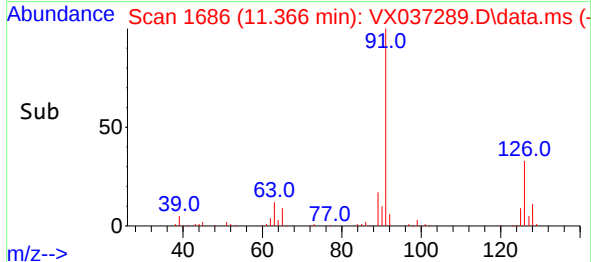
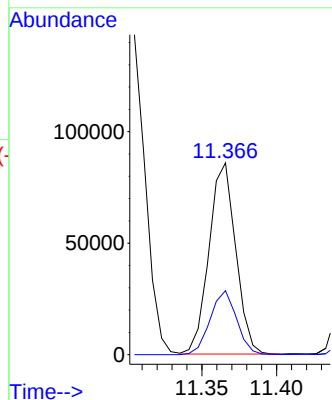
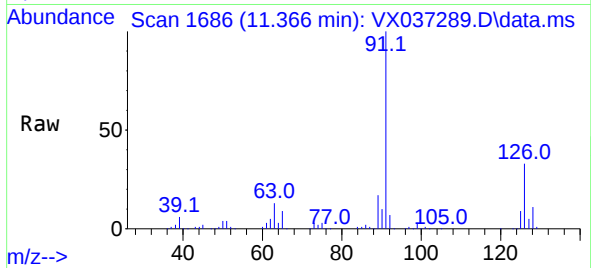
#79
2-Chlorotoluene
Concen: 17.699 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion: 91 Resp: 106523
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

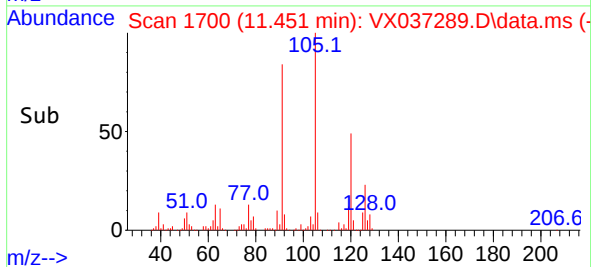
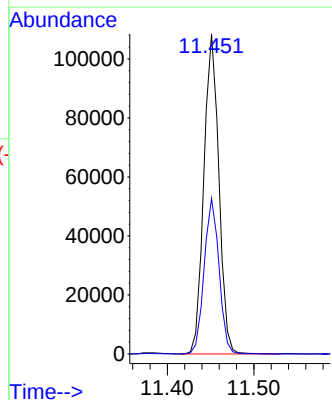
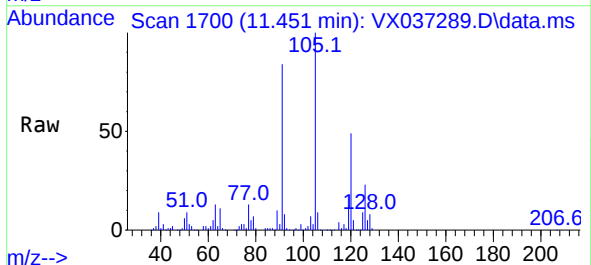
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 18.501 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:105 Resp: 130536
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





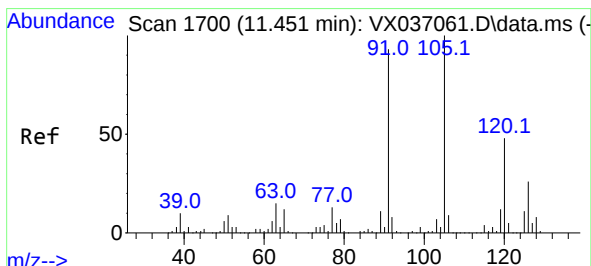
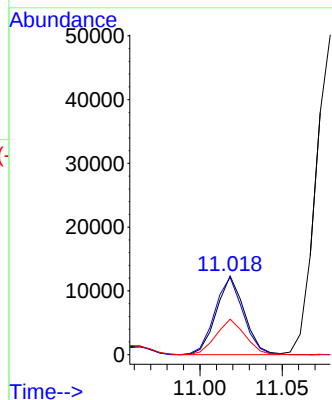
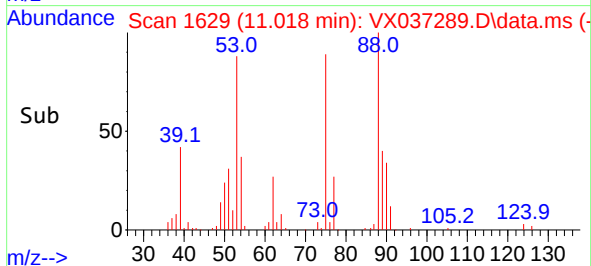
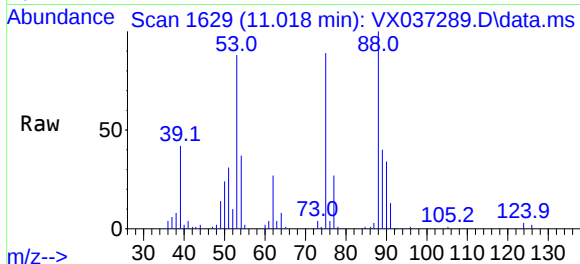
#81
trans-1,4-Dichloro-2-butene
Concen: 16.421 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion: 75 Resp: 14570
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 46.7 36.9 55.3

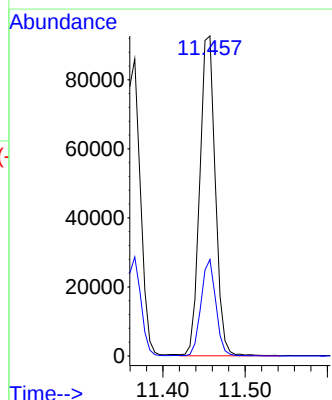
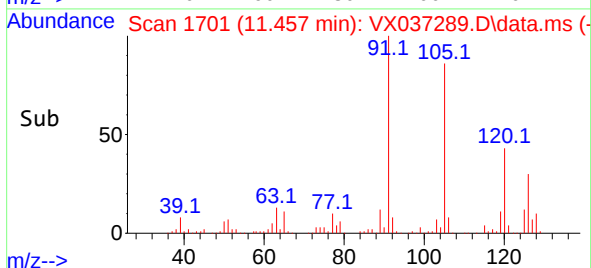
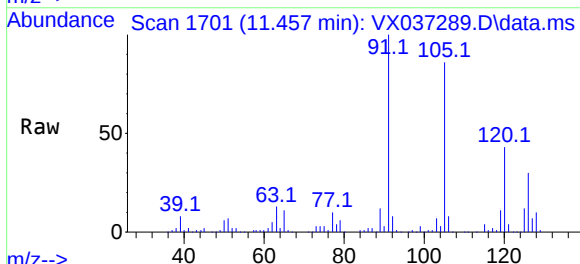
Manual Integrations
APPROVED

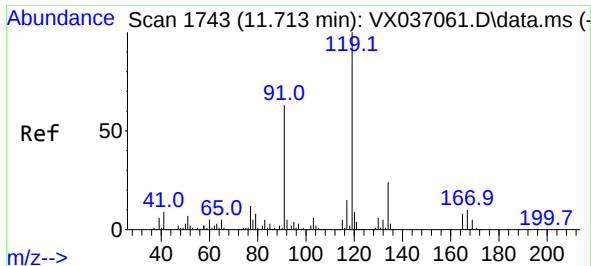
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#82
4-Chlorotoluene
Concen: 17.514 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion: 91 Resp: 121675
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





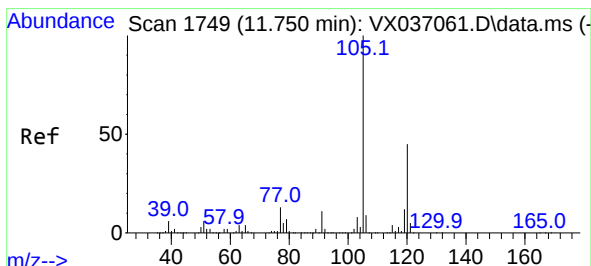
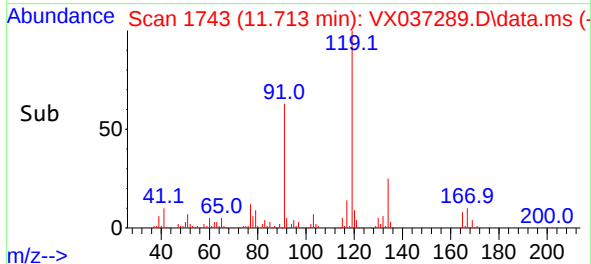
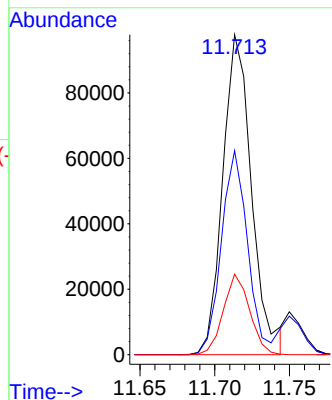
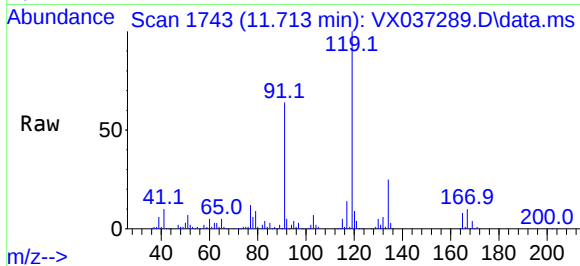
#83
tert-Butylbenzene
Concen: 19.457 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:119 Resp: 130920
Ion Ratio Lower Upper
119 100
91 58.1 31.2 93.6
134 23.0 11.7 35.0

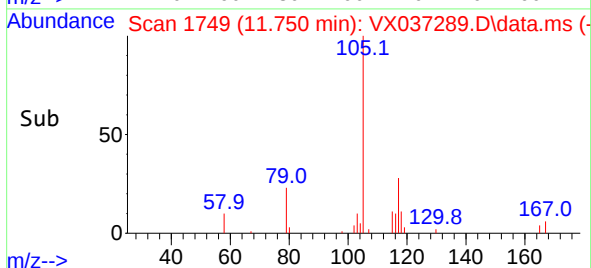
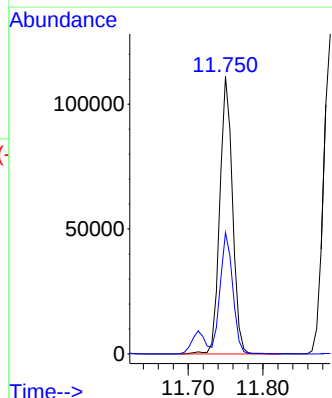
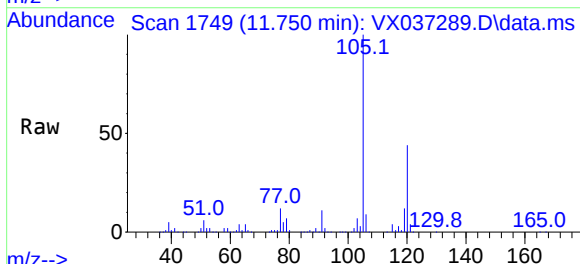
Manual Integrations
APPROVED

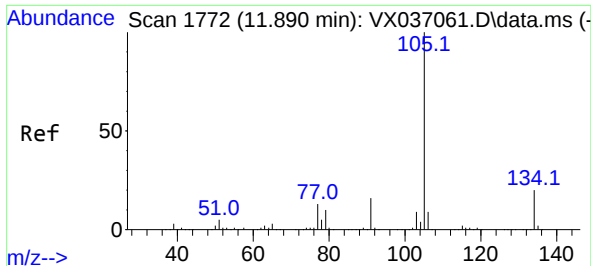
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.465 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

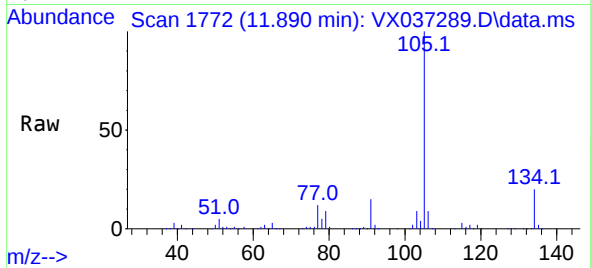
Tgt Ion:105 Resp: 131671
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#85
sec-Butylbenzene
Concen: 19.712 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

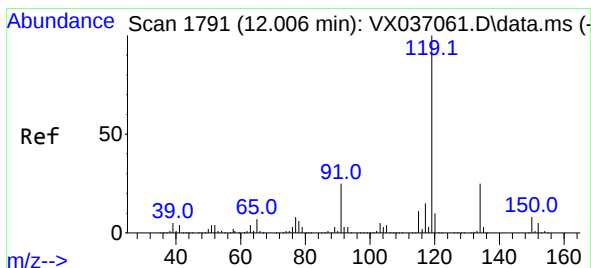
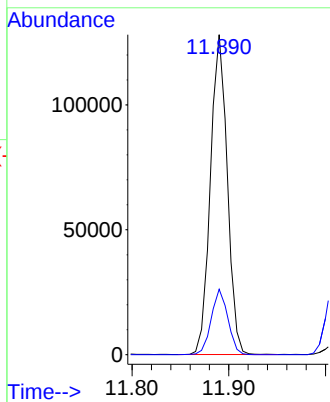
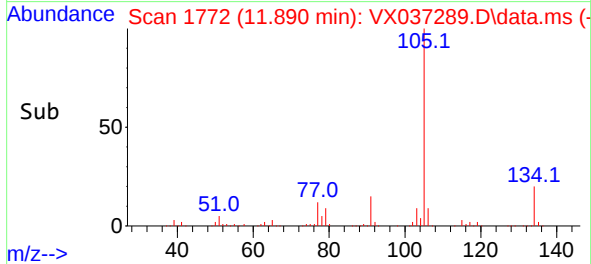
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion:105 Resp: 154924
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4

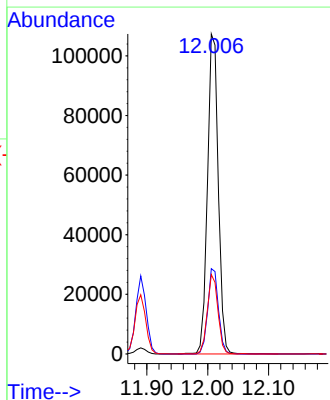
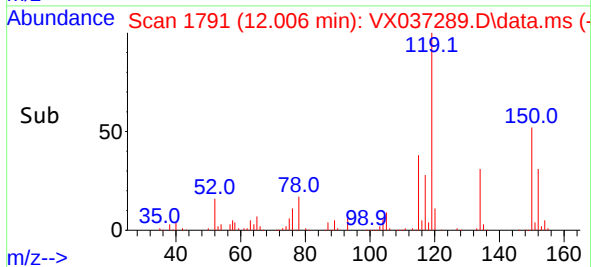
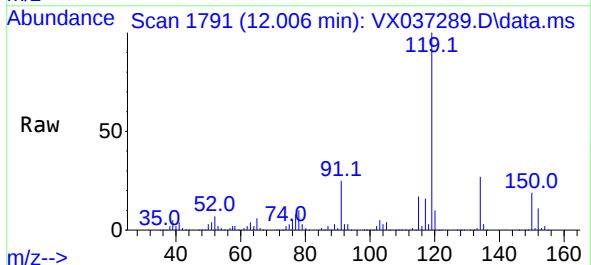
Manual Integrations
APPROVED

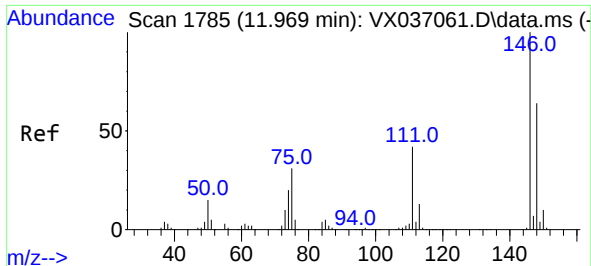
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#86
p-Isopropyltoluene
Concen: 19.586 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:119 Resp: 132515
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 24.4 13.1 39.3





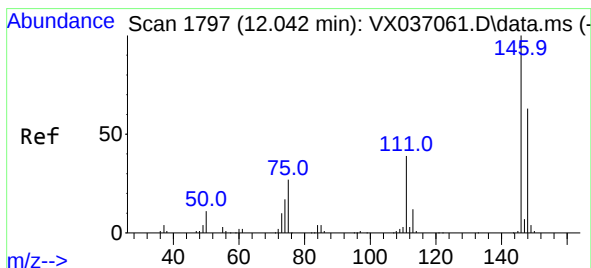
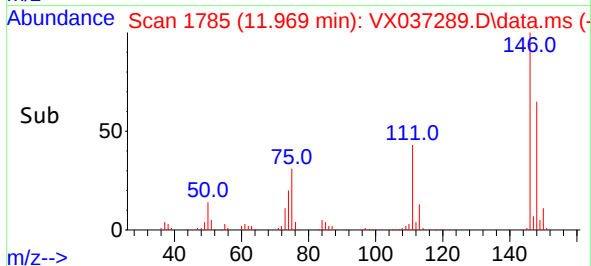
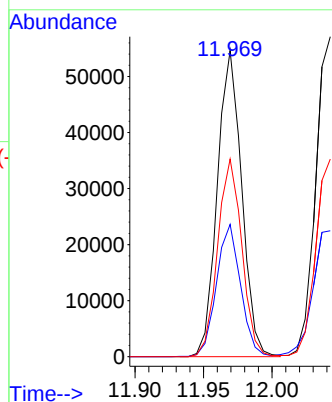
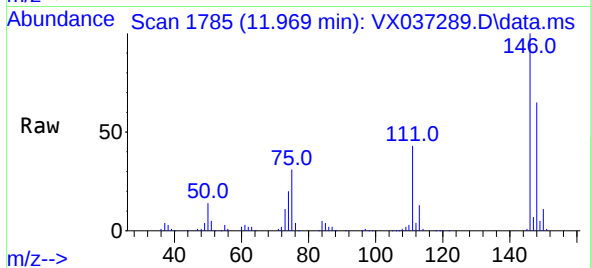
#87
1,3-Dichlorobenzene
Concen: 17.462 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01

Tgt Ion:146 Resp: 67534
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 64.2 31.8 95.3

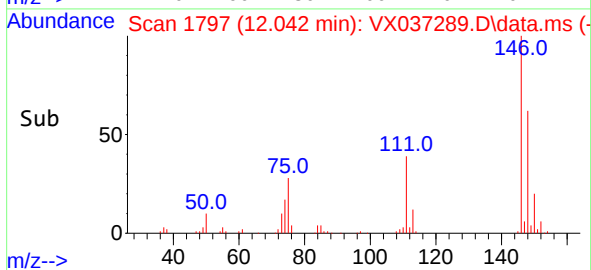
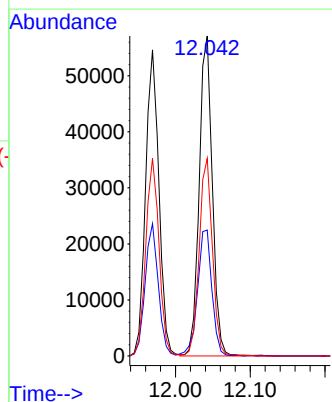
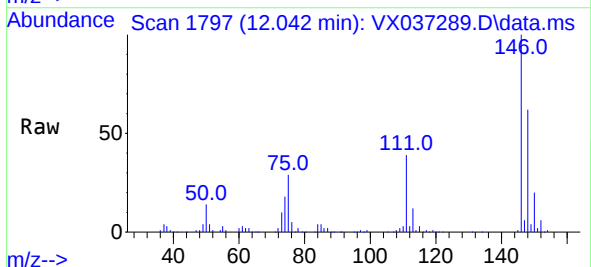
Manual Integrations
APPROVED

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



#88
1,4-Dichlorobenzene
Concen: 17.421 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:146 Resp: 69607
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 62.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.158 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037289.D

Acq: 28 Aug 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBSD01

Tgt Ion: 91 Resp: 10746

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

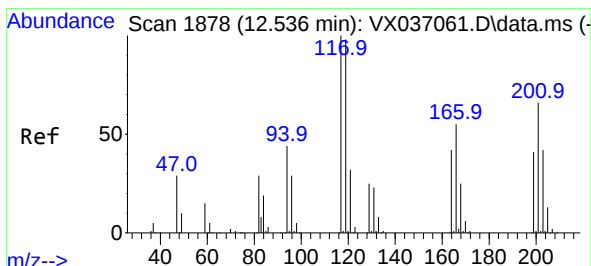
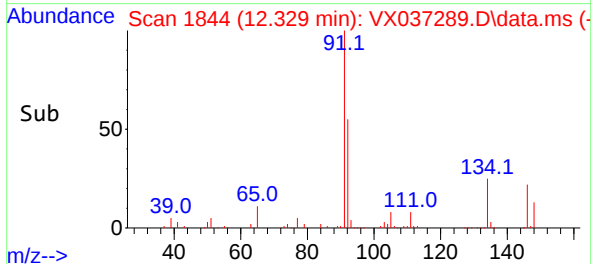
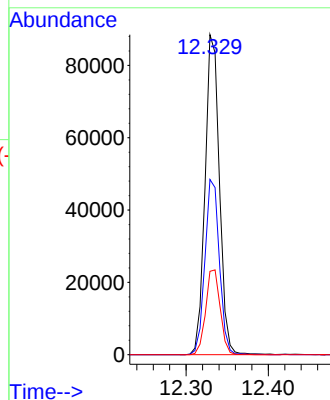
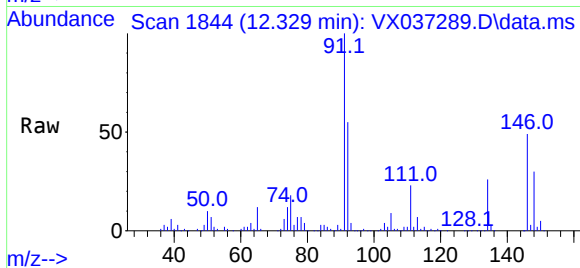
134 26.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#90

Hexachloroethane

Concen: 20.049 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037289.D

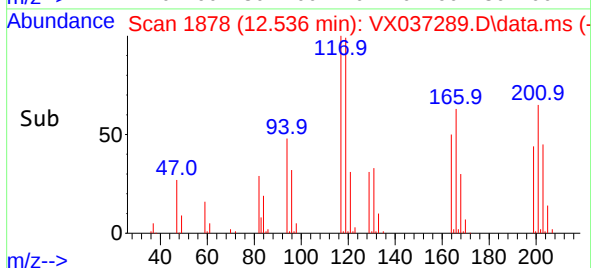
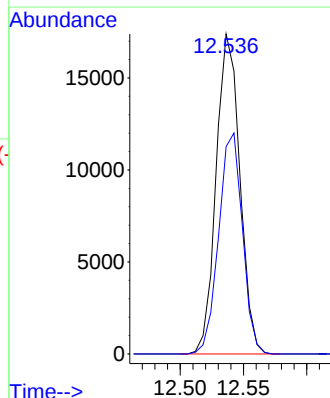
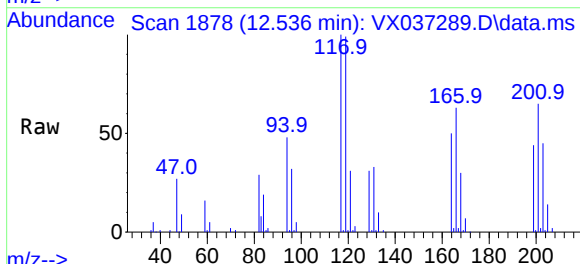
Acq: 28 Aug 2023 12:58

Tgt Ion:117 Resp: 22641

Ion Ratio Lower Upper

117 100

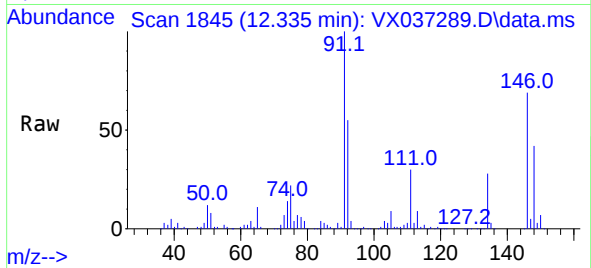
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.357 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

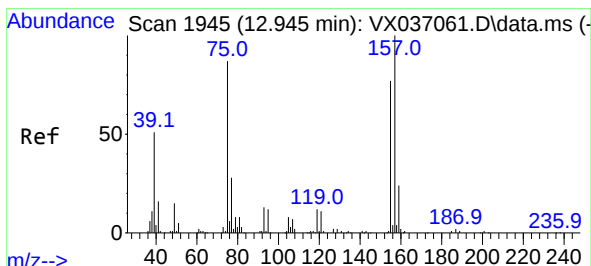
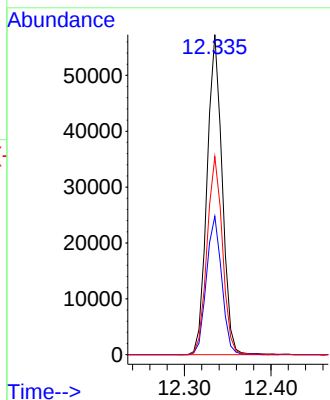
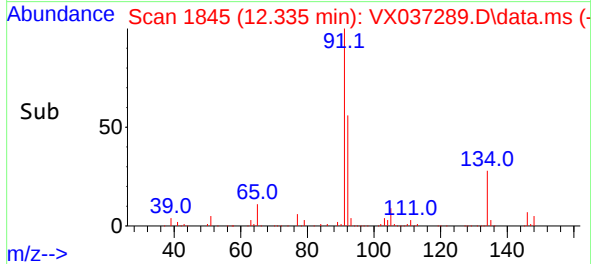
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



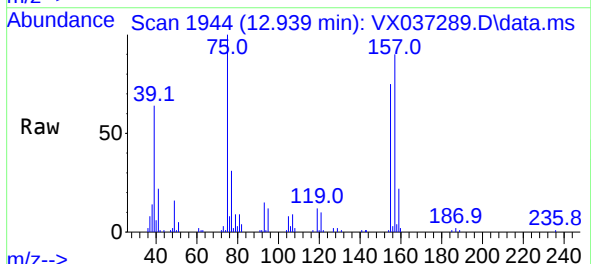
Tgt Ion:146 Resp: 69519
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
APPROVED

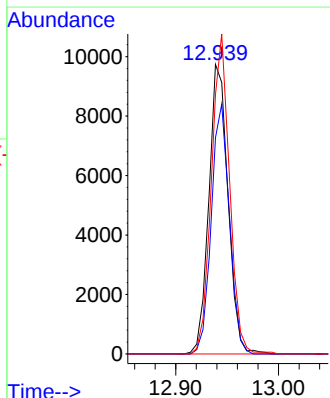
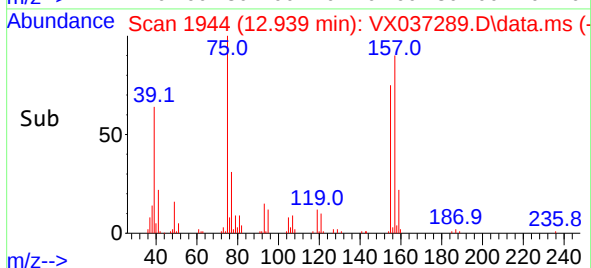
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.063 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



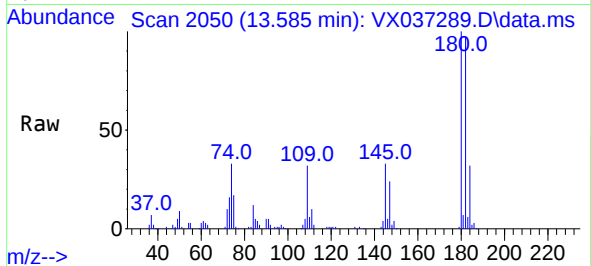
Tgt Ion: 75 Resp: 12617
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 104.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.971 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

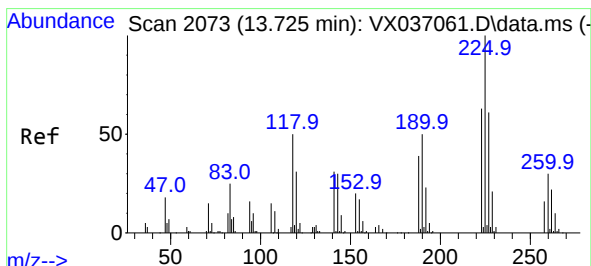
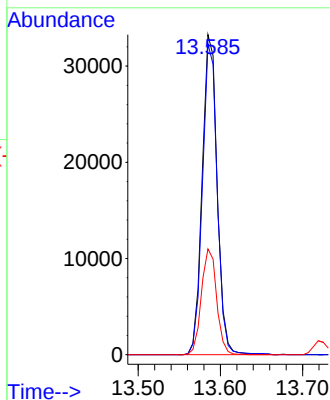
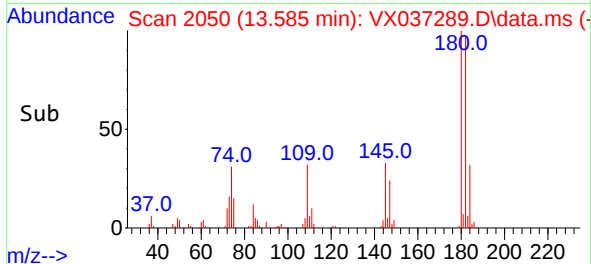
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



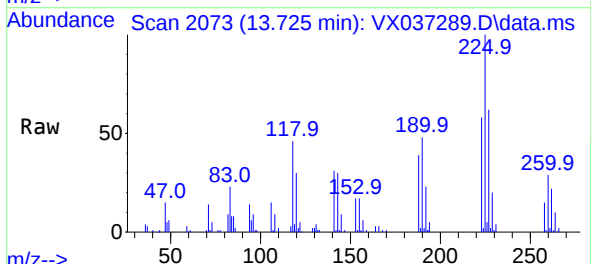
Tgt Ion:180 Resp: 42038
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 33.6 18.0 54.0

Manual Integrations
APPROVED

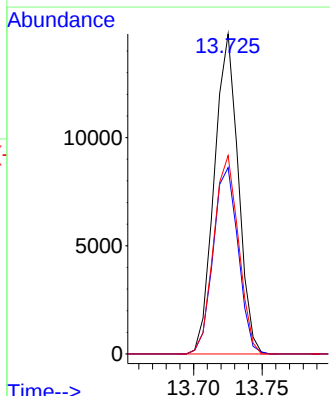
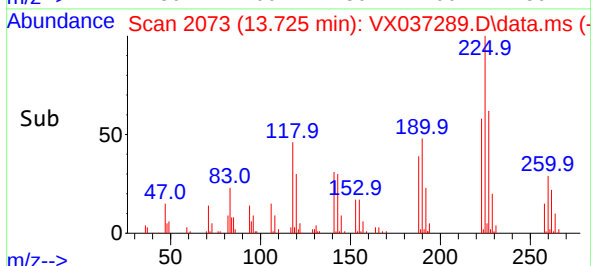
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

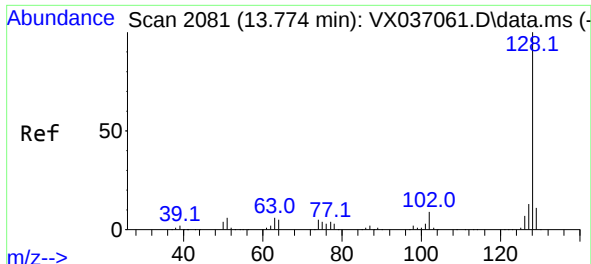


#94
Hexachlorobutadiene
Concen: 20.959 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58



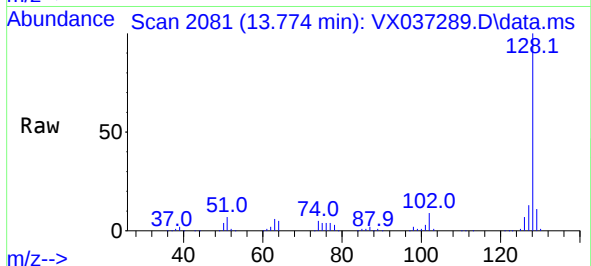
Tgt Ion:225 Resp: 17942
Ion Ratio Lower Upper
225 100
223 60.6 31.1 93.2
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 15.819 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

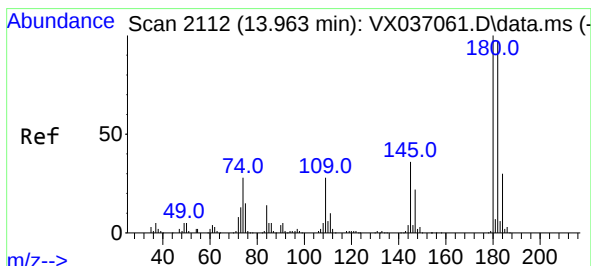
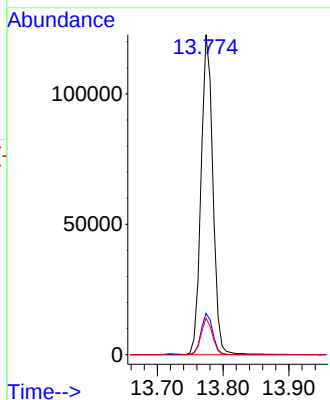
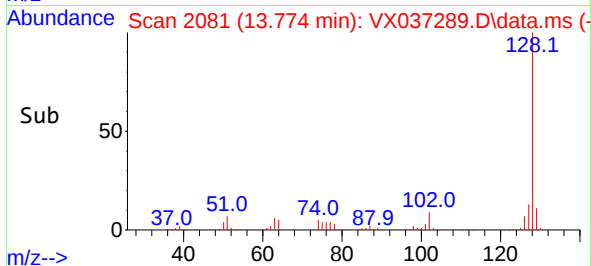
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBSD01



Tgt Ion:128 Resp: 15354
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 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: 19.203 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037289.D
Acq: 28 Aug 2023 12:58

Tgt Ion:180 Resp: 42276
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.3 17.8 53.5

