

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030928.D
 Acq On : 30 Aug 2022 09:49
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 30 12:04:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:03:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2150	0.874	ug/l #	68
3) Chloromethane	1.288	50	2724	1.099	ug/l	95
4) Vinyl Chloride	1.374	62	2804	0.990	ug/l #	85
6) Chloroethane	1.685	64	1902	1.112	ug/l	91
7) Trichlorofluoromethane	1.892	101	4184	0.982	ug/l	96
8) Diethyl Ether	2.136	74	1755	1.059	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	2708	1.011	ug/l	96
12) 1,1-Dichloroethene	2.325	96	2769	1.070	ug/l #	82
14) Allyl chloride	2.666	41	4141	0.872	ug/l	96
15) Acrylonitrile	3.075	53	7716	4.402	ug/l	93
16) Acetone	2.392	43	7890	5.218	ug/l #	88
17) Carbon Disulfide	2.514	76	8027	1.175	ug/l #	95
18) Methyl Acetate	2.709	43	4277	0.976	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	7941	0.903	ug/l	95
20) Methylene Chloride	2.794	84	3814	1.152	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	3109	1.083	ug/l	94
22) Diisopropyl ether	3.757	45	8507	0.931	ug/l #	70
23) Vinyl Acetate	3.727	43	32545	4.382	ug/l	98
24) 1,1-Dichloroethane	3.611	63	4931	0.911	ug/l	99
25) 2-Butanone	4.580	43	11645	4.710	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	3892	1.059	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	3287	1.008	ug/l	95
28) Bromochloromethane	4.910	49	1795m	0.999	ug/l	
29) Tetrahydrofuran	5.025	42	7550	4.756	ug/l #	84
30) Chloroform	5.092	83	5418	0.986	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	4498	0.968	ug/l #	51
36) 1,1-Dichloropropene	5.702	75	4246	1.065	ug/l	91
37) Ethyl Acetate	4.727	43	4133	0.940	ug/l #	92
38) Carbon Tetrachloride	5.678	117	3541	0.903	ug/l #	75
39) Methylcyclohexane	7.379	83	4908	1.054	ug/l	95
40) Benzene	6.037	78	11382	0.993	ug/l #	76
41) Methacrylonitrile	4.928	41	2087	0.851	ug/l #	85
42) 1,2-Dichloroethane	6.098	62	3603	0.902	ug/l	96
43) Isopropyl Acetate	6.342	43	6769	1.008	ug/l #	92
44) Trichloroethene	7.129	130	3890	1.217	ug/l	92
45) 1,2-Dichloropropane	7.427	63	3197	1.015	ug/l	98

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Instrument :
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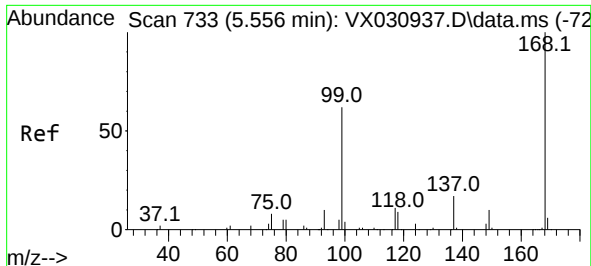
Quant Time: Aug 30 12:04:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
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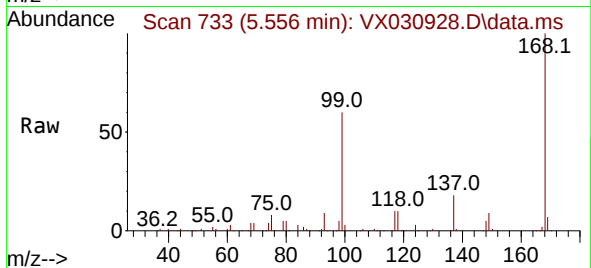
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	2019	0.946	ug/l	98
47) Bromodichloromethane	7.824	83	3981	0.991	ug/l #	91
48) Methyl methacrylate	7.702	41	3241	0.958	ug/l	95
49) 1,4-Dioxane	7.683	88	1717	19.437	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	20880	4.652	ug/l	97
52) Toluene	8.720	92	6244	0.894	ug/l	82
53) t-1,3-Dichloropropene	8.982	75	3495	0.862	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	4369	0.965	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	2987	1.011	ug/l	89
56) Ethyl methacrylate	9.122	69	3783	0.840	ug/l	90
57) 1,3-Dichloropropane	9.317	76	4840	0.942	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	9242	4.828	ug/l	94
59) 2-Hexanone	9.433	43	14643	4.182	ug/l	98
60) Dibromochloromethane	9.525	129	2769	0.914	ug/l	91
61) 1,2-Dibromoethane	9.616	107	2940	0.918	ug/l	96
64) Tetrachloroethene	9.275	164	3218	1.070	ug/l #	80
65) Chlorobenzene	10.079	112	7734	1.012	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.165	131	2623	0.966	ug/l #	63
67) Ethyl Benzene	10.195	91	12761	0.941	ug/l	97
68) m/p-Xylenes	10.305	106	9029	1.746	ug/l	90
69) o-Xylene	10.640	106	4417	0.868	ug/l	89
70) Styrene	10.659	104	7759	0.924	ug/l	97
71) Bromoform	10.799	173	1837	0.866	ug/l #	96
73) Isopropylbenzene	10.963	105	11251	0.891	ug/l	99
74) N-amyl acetate	10.847	43	4736	0.927	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	4342	0.975	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4268m	1.026	ug/l	
77) Bromobenzene	11.201	156	2908	0.951	ug/l	92
78) n-propylbenzene	11.305	91	13064	0.892	ug/l	99
79) 2-Chlorotoluene	11.366	91	9229	1.010	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	9265	0.857	ug/l	99
82) 4-Chlorotoluene	11.457	91	10321	0.999	ug/l	95
83) tert-Butylbenzene	11.719	119	9654	0.930	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	9505	0.868	ug/l	99
85) sec-Butylbenzene	11.890	105	11449	0.836	ug/l	93
86) p-Isopropyltoluene	12.012	119	10074	0.896	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	6279	1.044	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	6729m	1.081	ug/l	
89) n-Butylbenzene	12.335	91	9976	0.978	ug/l	92
90) Hexachloroethane	12.542	117	1908	0.947	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	5957	0.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	1050	0.917	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	3866	1.013	ug/l	96
94) Hexachlorobutadiene	13.725	225	1739	1.110	ug/l	97
95) Naphthalene	13.780	128	12676	0.926	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3814	1.005	ug/l	96

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

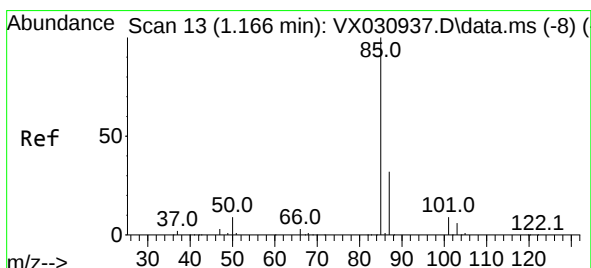
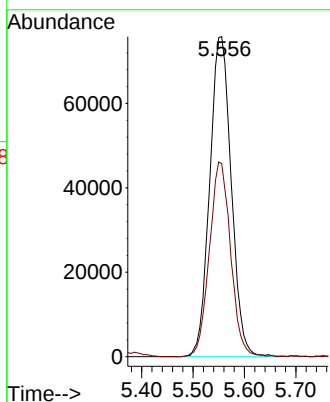
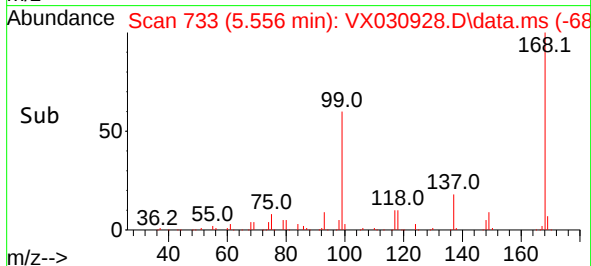
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 220370
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0

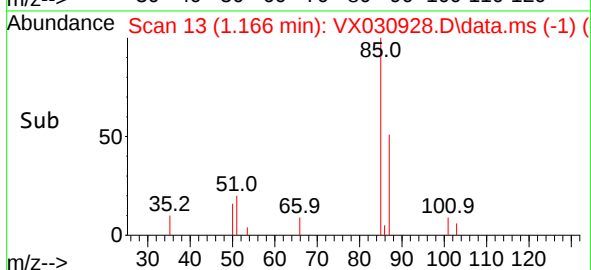
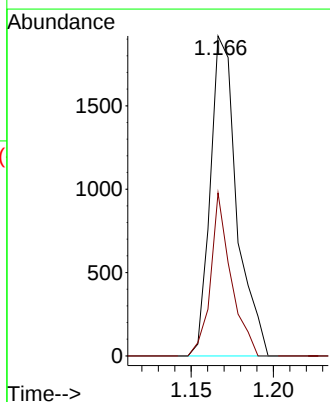
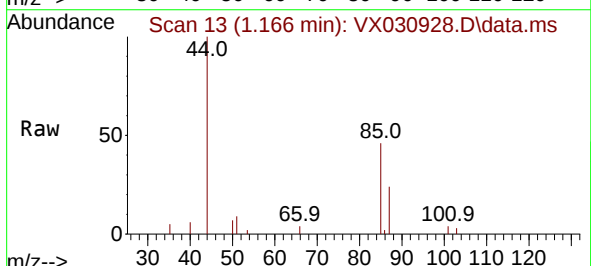
Manual Integrations
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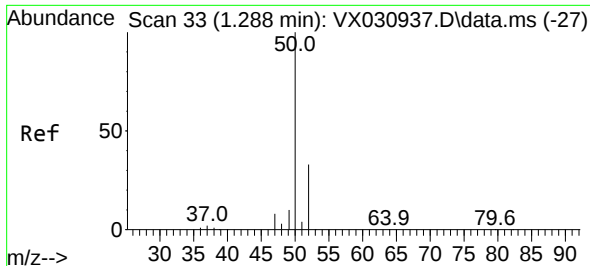
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 0.874 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

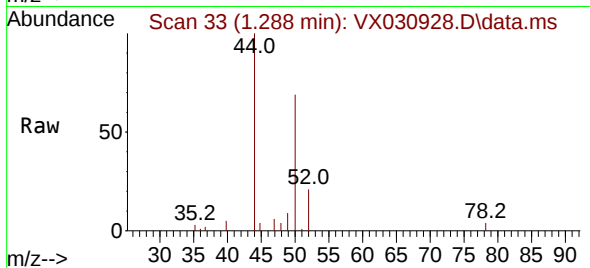
Tgt Ion: 85 Resp: 2150
Ion Ratio Lower Upper
85 100
87 51.0 16.5 49.5





#3
Chloromethane
Concen: 1.099 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

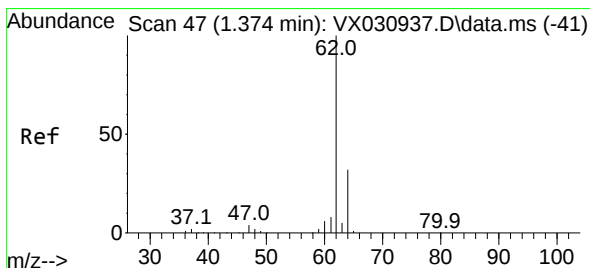
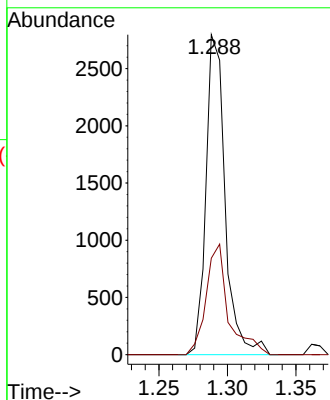
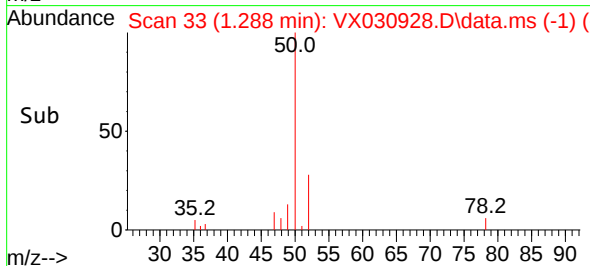
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2724
Ion Ratio Lower Upper
50 100
52 30.1 26.3 39.5

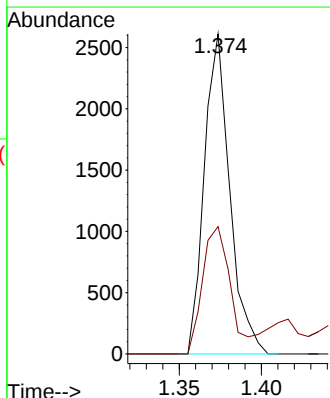
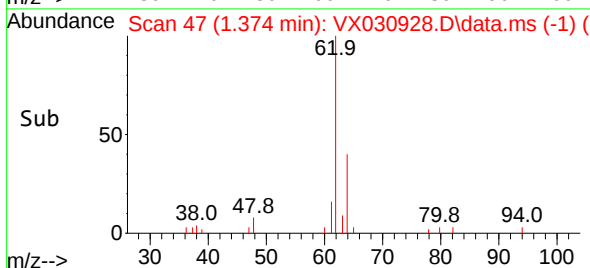
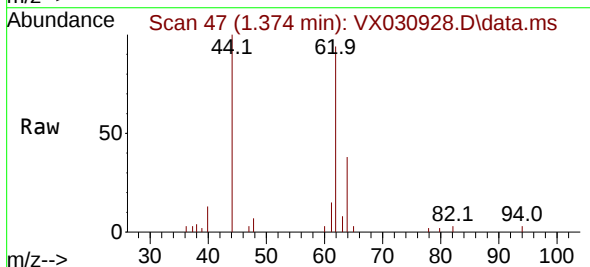
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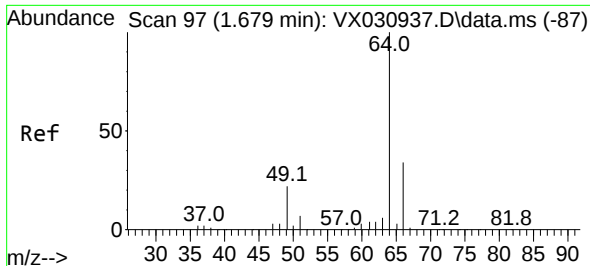
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 0.990 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

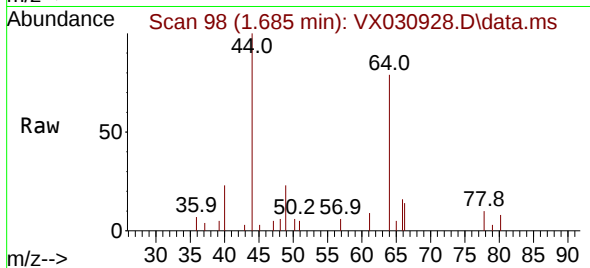
Tgt Ion: 62 Resp: 2804
Ion Ratio Lower Upper
62 100
64 39.8 25.2 37.8#





#6
Chloroethane
Concen: 1.112 ug/l
RT: 1.685 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

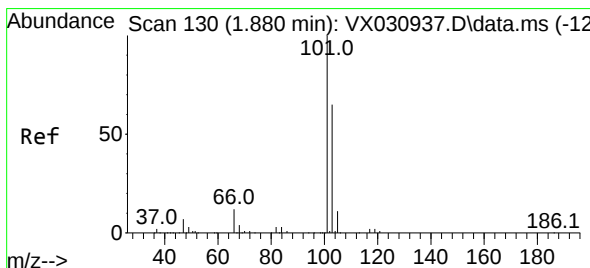
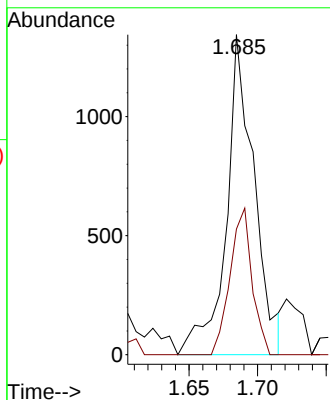
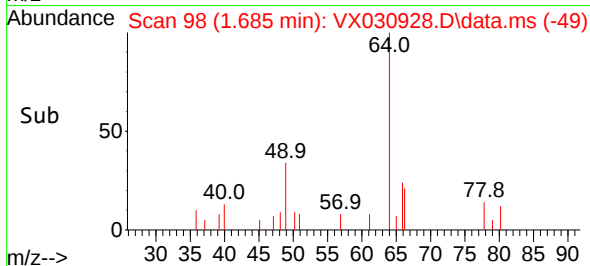
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 190
Ion Ratio Lower Upper
64 100
66 39.3 27.2 40.8

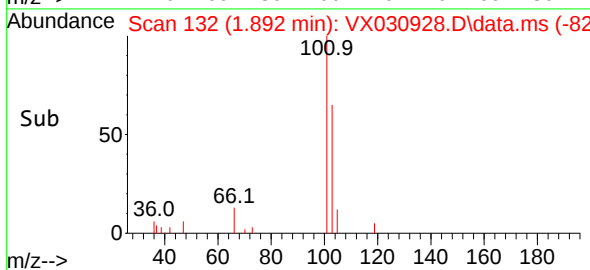
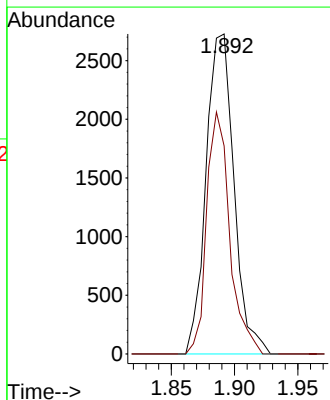
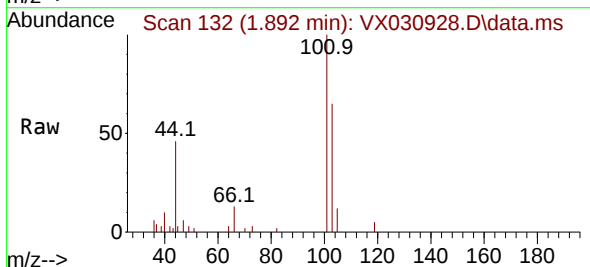
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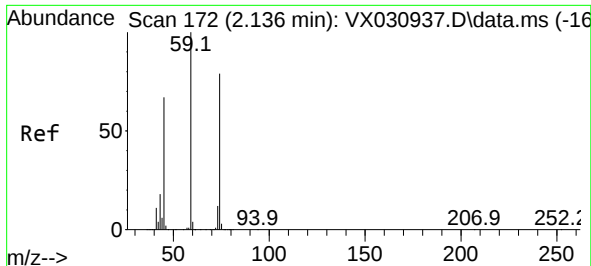
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#7
Trichlorofluoromethane
Concen: 0.982 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

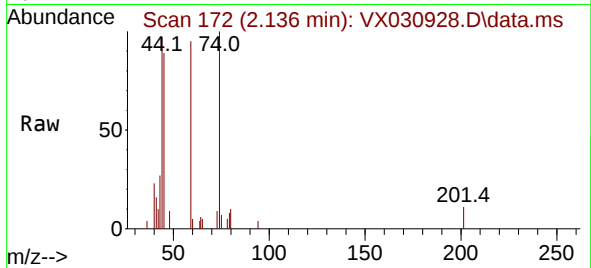
Tgt Ion:101 Resp: 4184
Ion Ratio Lower Upper
101 100
103 65.0 49.7 74.5





#8
Diethyl Ether
Concen: 1.059 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

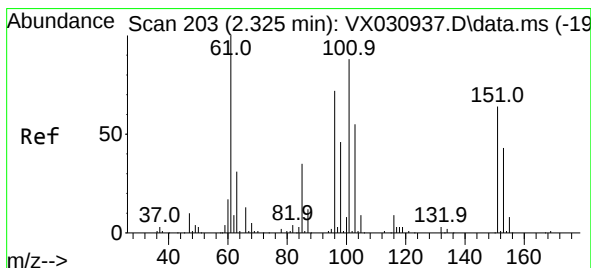
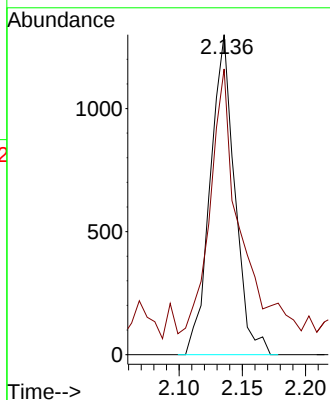
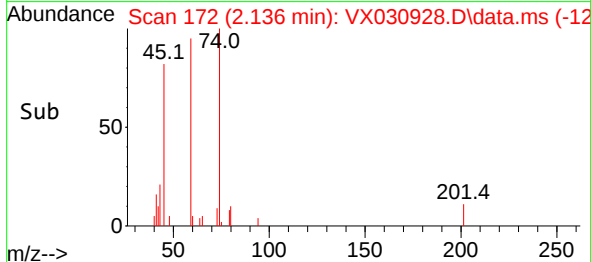
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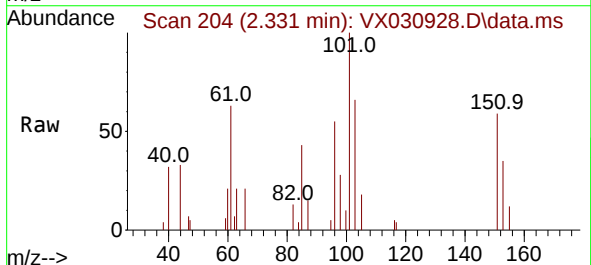
Tgt Ion: 74 Resp: 175
Ion Ratio Lower Upper
74 100
45 126.5 51.5 154.7

Manual Integrations
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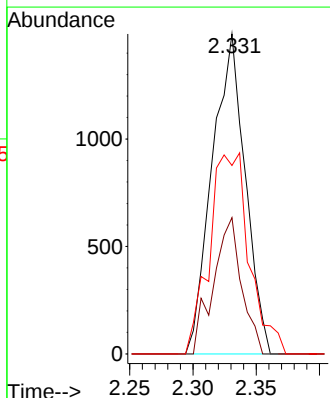
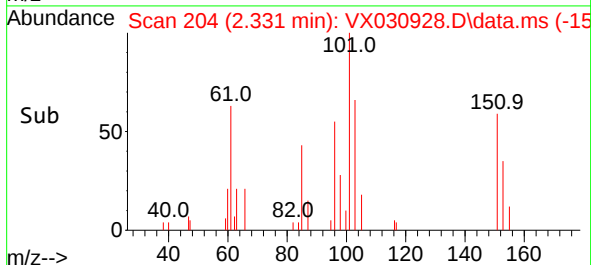
Reviewed By :John Carlone 08/31/2022
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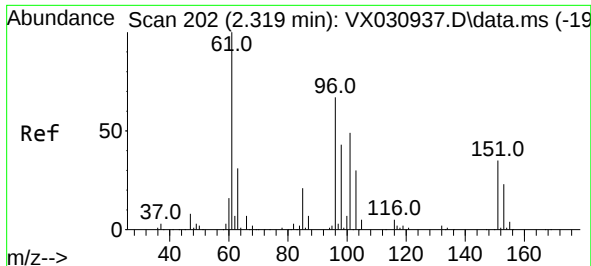


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.011 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion:101 Resp: 2708
Ion Ratio Lower Upper
101 100
85 36.4 34.0 51.0
151 75.4 59.4 89.0





#12

1,1-Dichloroethene

Concen: 1.070 ug/l

RT: 2.325 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2769

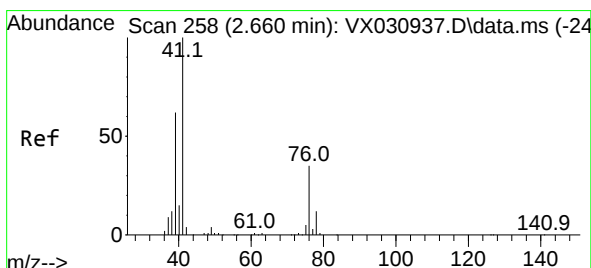
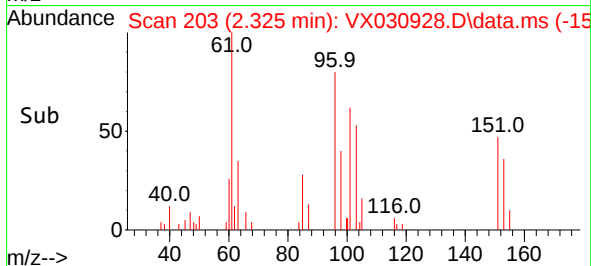
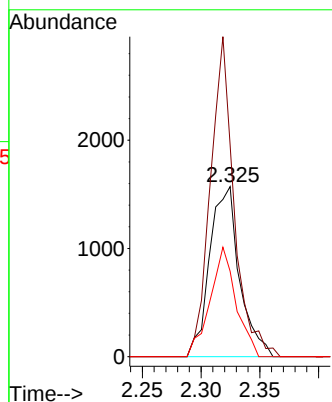
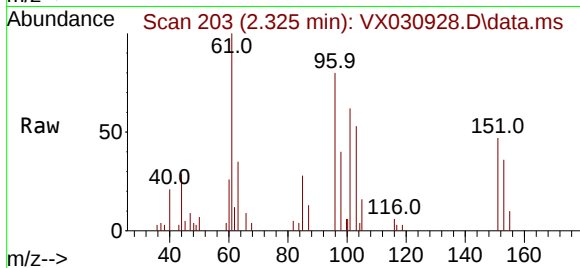
Ion	Ratio	Lower	Upper
96	100		
61	124.4	117.4	176.0
98	50.2	52.2	78.4

Manual Integrations

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#14

Allyl chloride

Concen: 0.872 ug/l

RT: 2.666 min Scan# 259

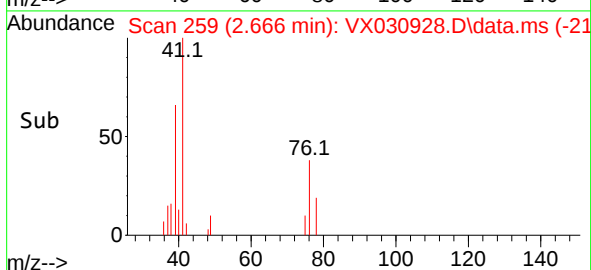
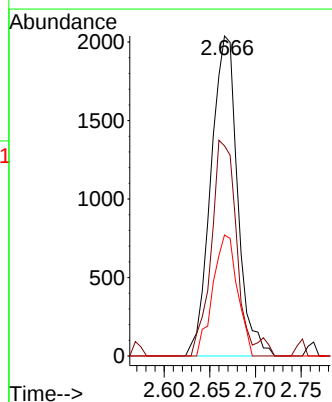
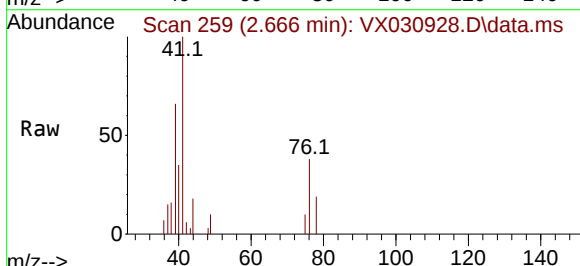
Delta R.T. -0.000 min

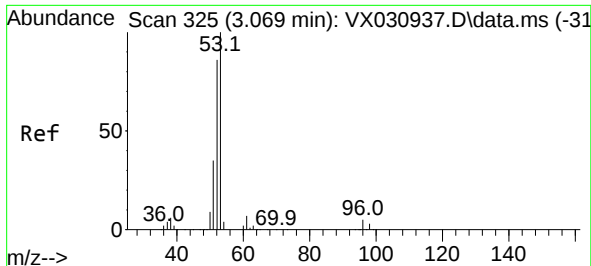
Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Tgt Ion: 41 Resp: 4141

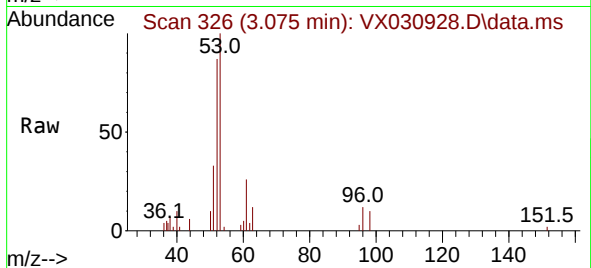
Ion	Ratio	Lower	Upper
41	100		
39	64.8	48.9	73.3
76	34.7	26.9	40.3





#15
Acrylonitrile
Concen: 4.402 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

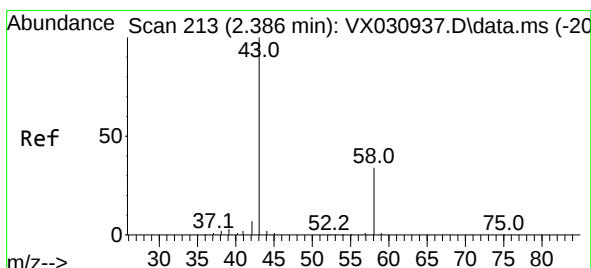
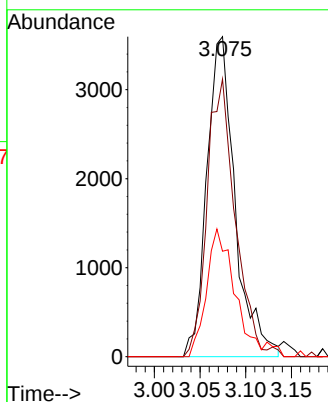
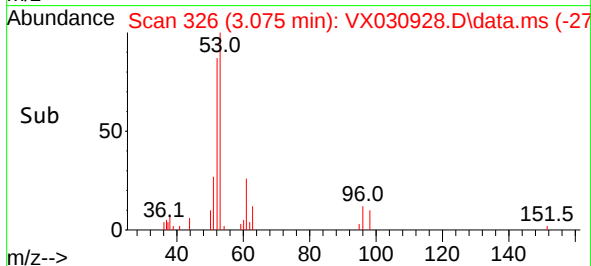
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 7710
Ion Ratio Lower Upper
53 100
52 86.5 65.4 98.0
51 41.3 27.7 41.5

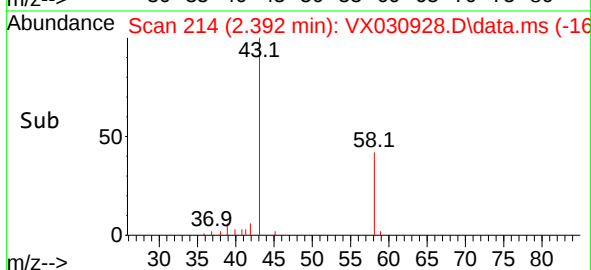
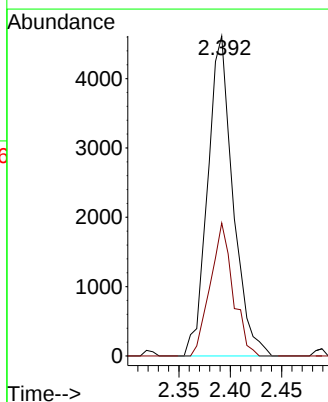
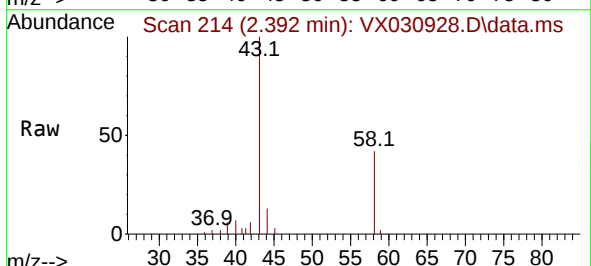
Manual Integrations
APPROVED

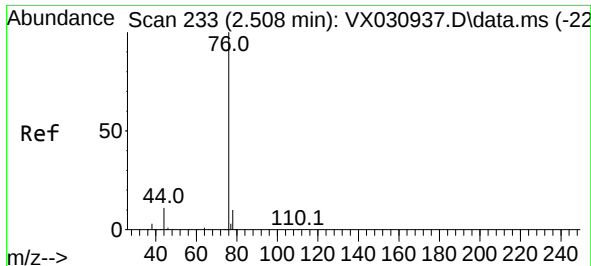
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 5.218 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

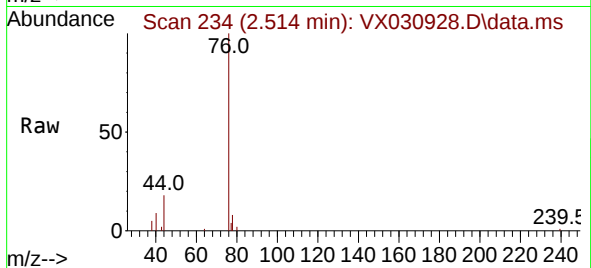
Tgt Ion: 43 Resp: 7890
Ion Ratio Lower Upper
43 100
58 41.6 27.7 41.5





#17
Carbon Disulfide
Concen: 1.175 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

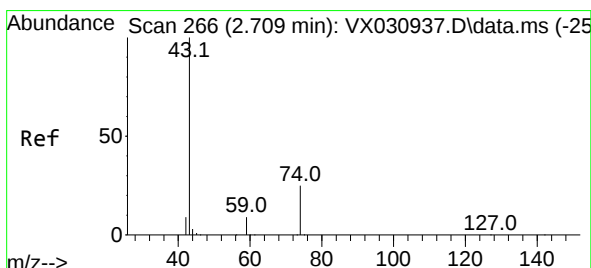
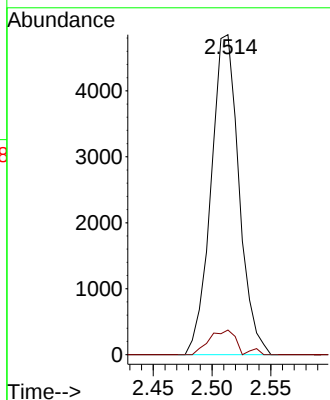
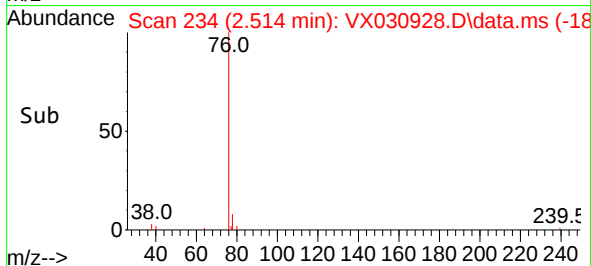
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 802
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.6

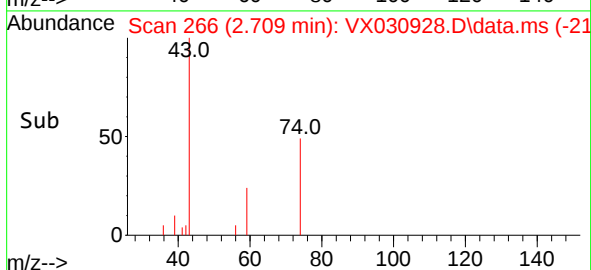
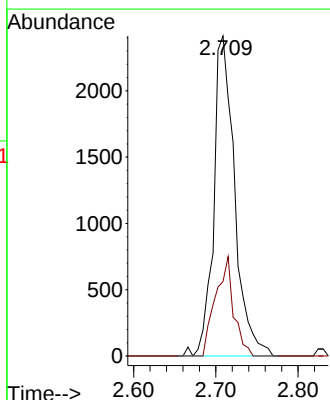
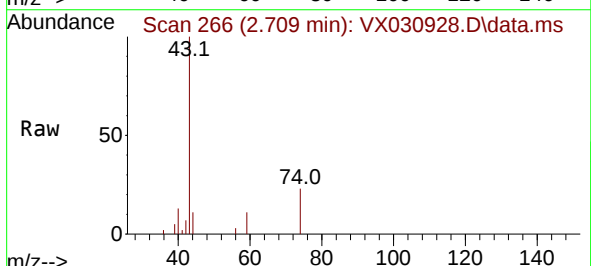
Manual Integrations
APPROVED

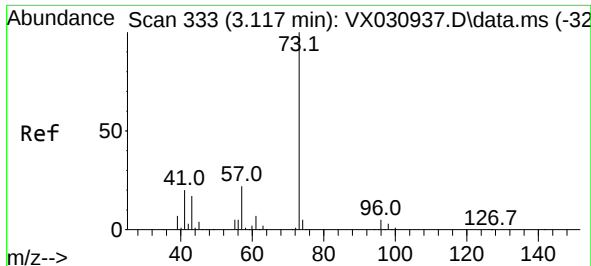
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 0.976 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 43 Resp: 4277
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2





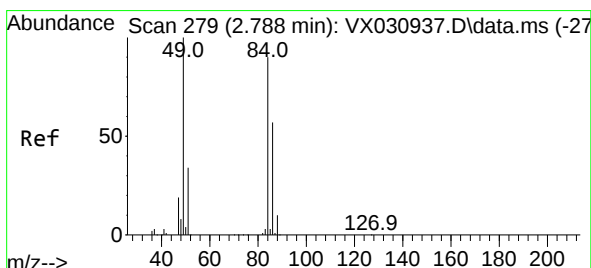
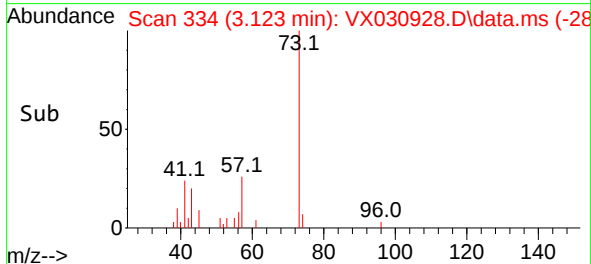
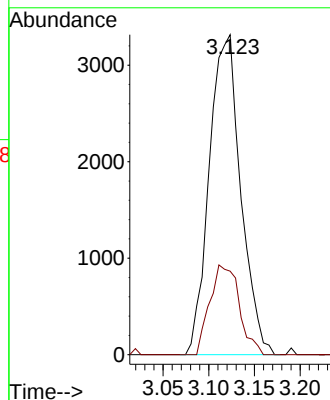
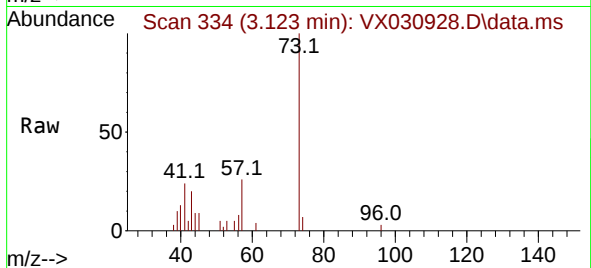
#19
Methyl tert-butyl Ether
Concen: 0.903 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 794
Ion Ratio Lower Upper
73 100
57 26.1 19.0 28.6

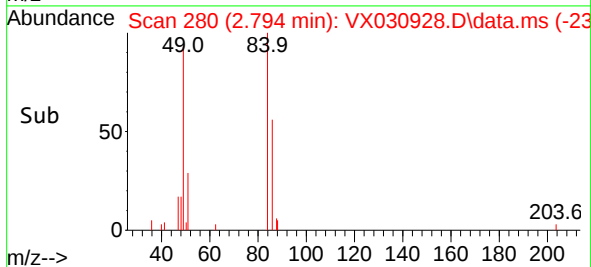
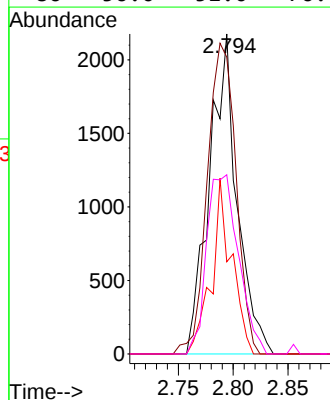
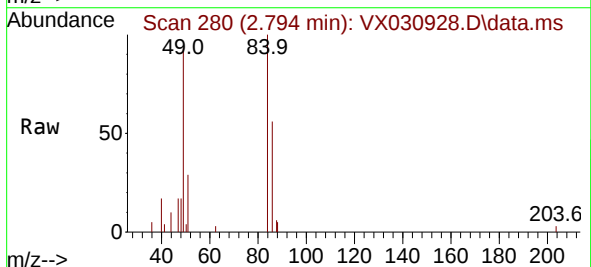
Manual Integrations
APPROVED

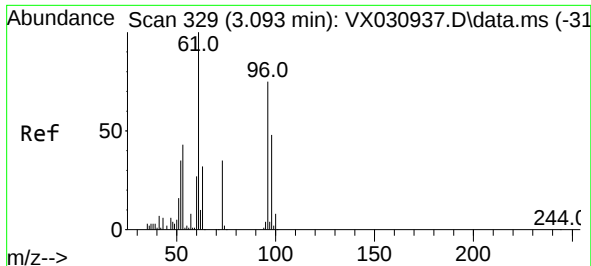
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 1.152 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

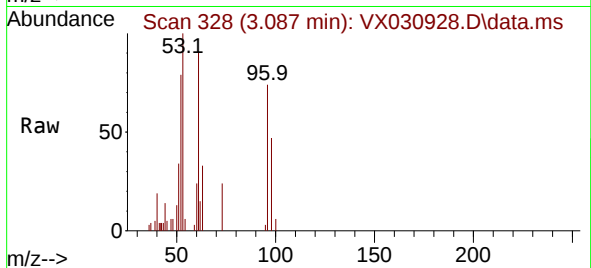
Tgt Ion: 84 Resp: 3814
Ion Ratio Lower Upper
84 100
49 92.7 93.8 140.6#
51 28.8 29.4 44.0#
86 56.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 1.083 ug/l
RT: 3.087 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

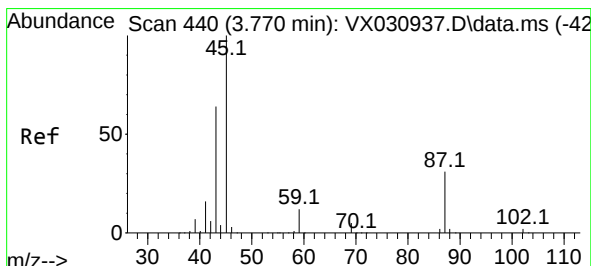
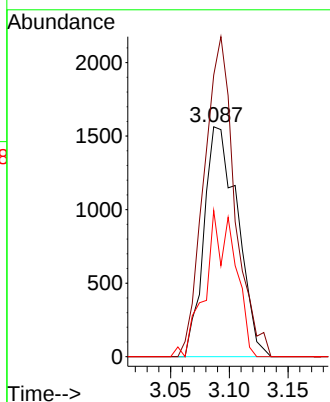
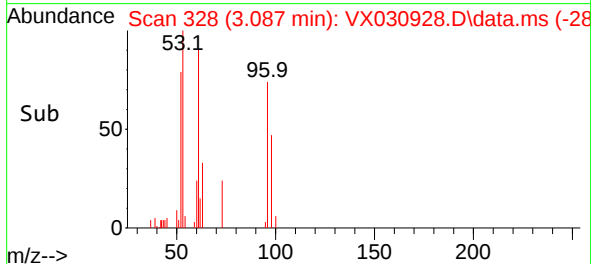
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



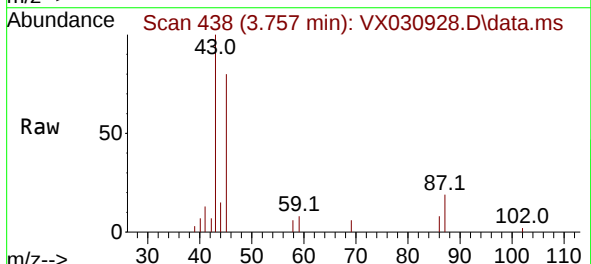
Tgt Ion: 96 Resp: 310
Ion Ratio Lower Upper
96 100
61 122.4 105.6 158.4
98 63.6 50.1 75.1

Manual Integrations
APPROVED

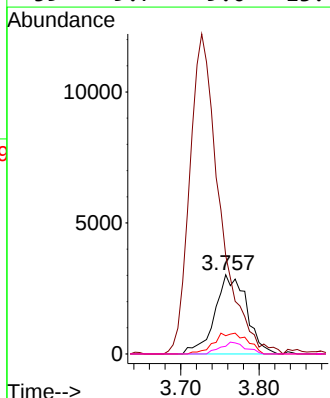
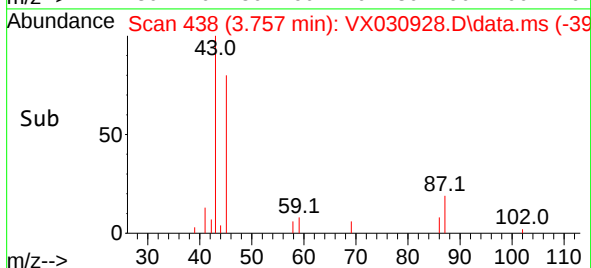
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

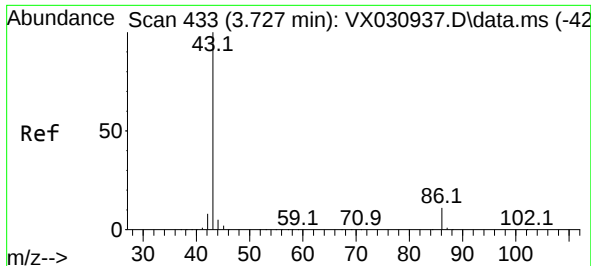


#22
Diisopropyl ether
Concen: 0.931 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion: 45 Resp: 8507
Ion Ratio Lower Upper
45 100
43 118.6 65.4 98.0#
87 23.0 22.3 33.5
59 9.7 9.0 13.4





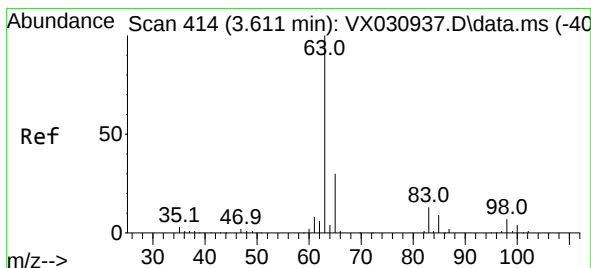
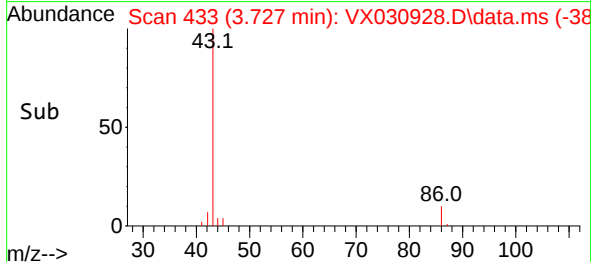
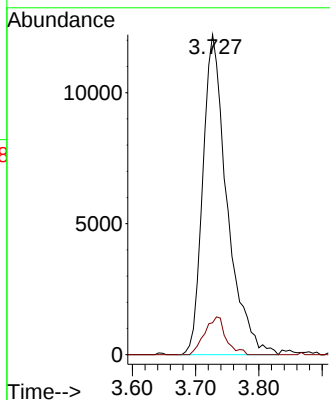
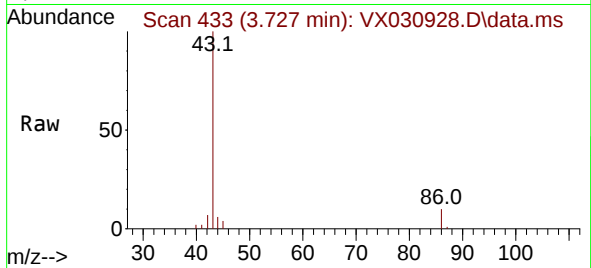
#23
 Vinyl Acetate
 Concen: 4.382 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 3254
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

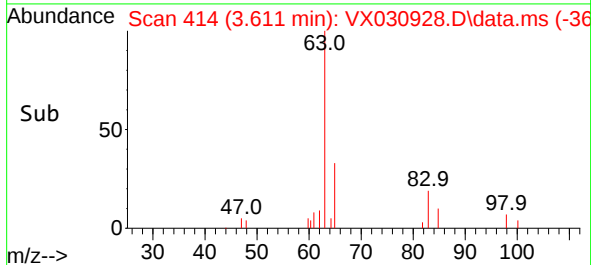
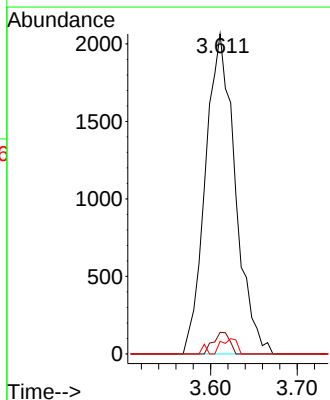
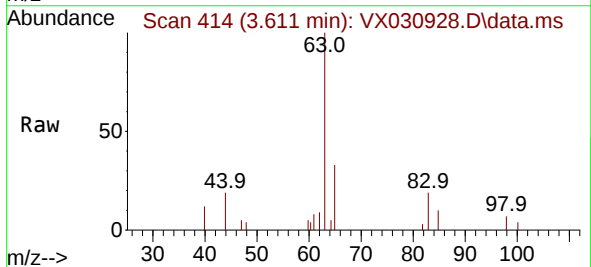
Manual Integrations
 APPROVED

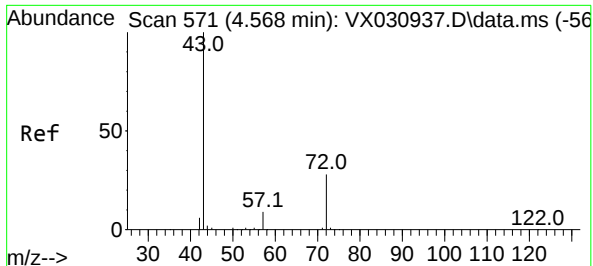
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 0.911 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion: 63 Resp: 4931
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 3.9 2.3 6.9





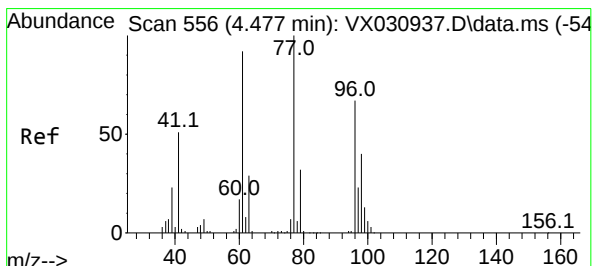
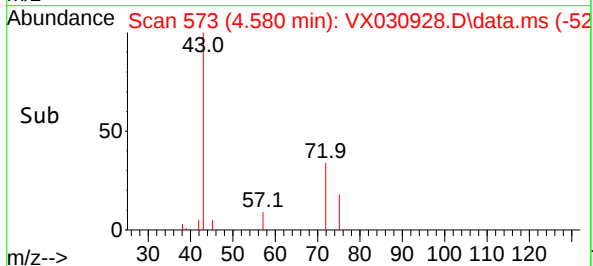
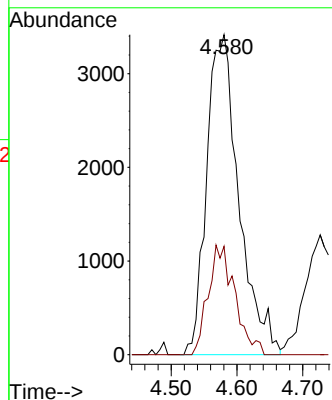
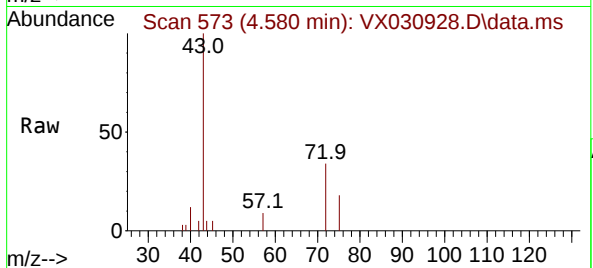
#25
2-Butanone
Concen: 4.710 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 1164
Ion Ratio Lower Upper
43 100
72 33.8 21.7 32.5

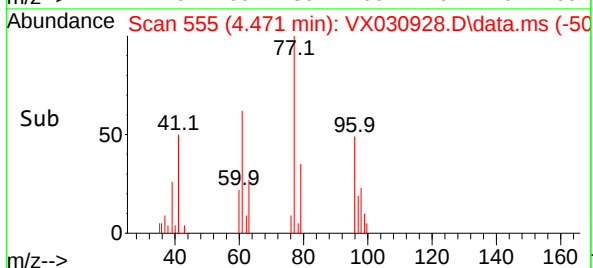
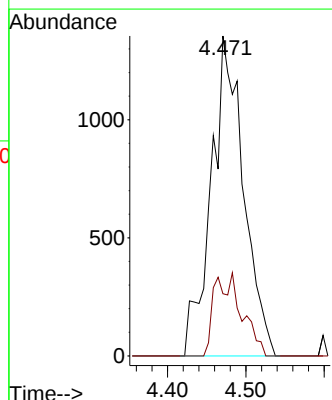
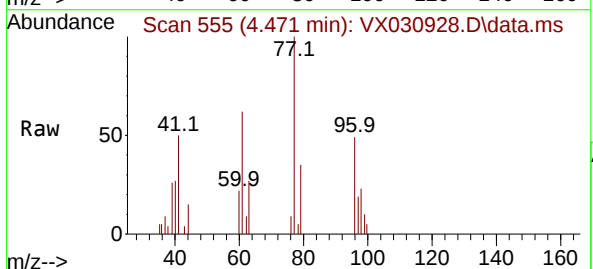
Manual Integrations
APPROVED

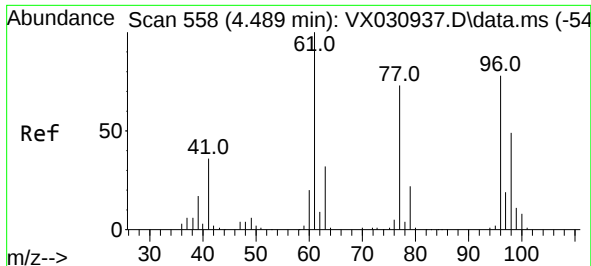
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 1.059 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 77 Resp: 3892
Ion Ratio Lower Upper
77 100
97 22.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 1.008 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 328

Ion Ratio Lower Upper

96 100

61 141.1 0.0 270.0

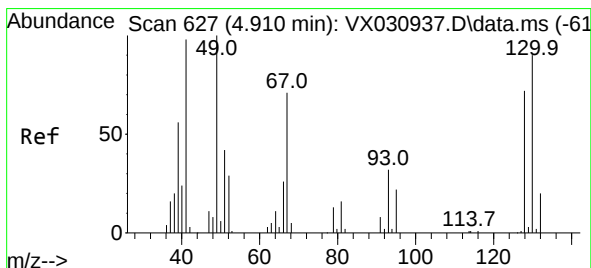
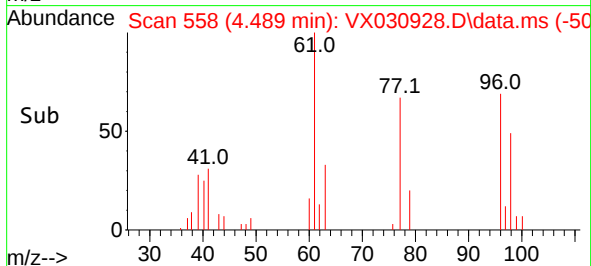
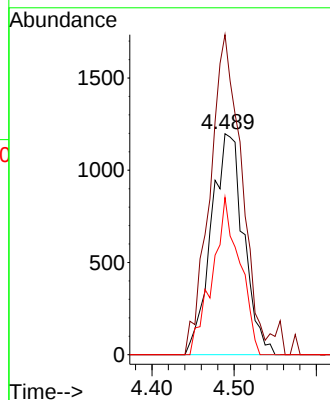
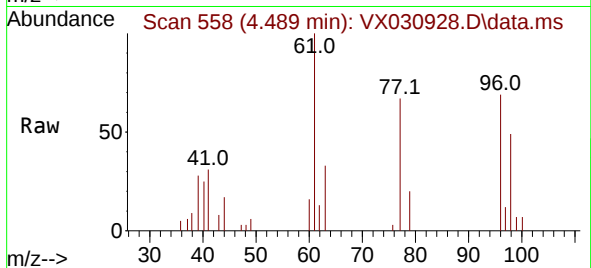
98 60.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 0.999 ug/l m

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

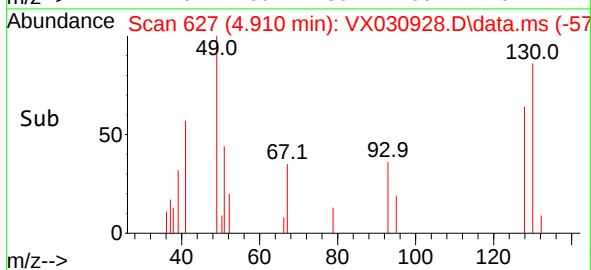
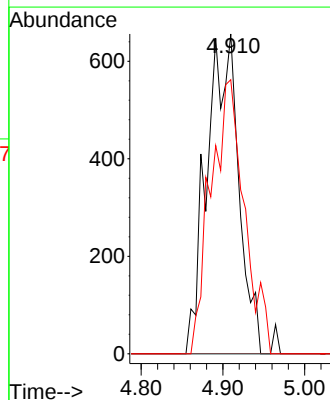
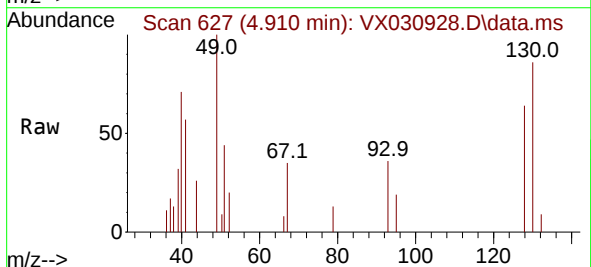
Tgt Ion: 49 Resp: 1795

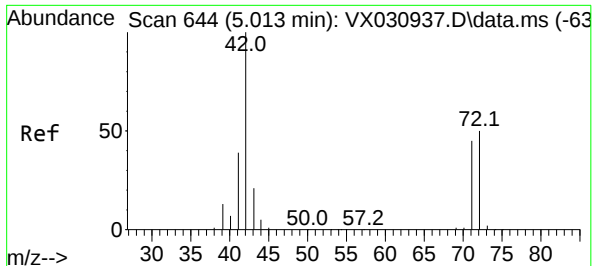
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 89.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 4.756 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 7550

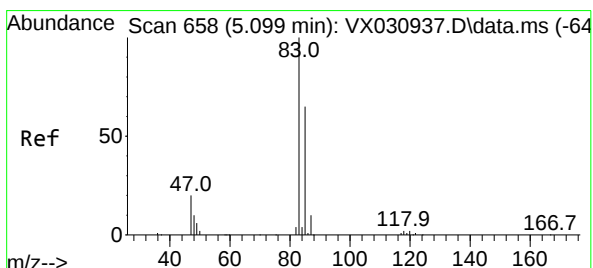
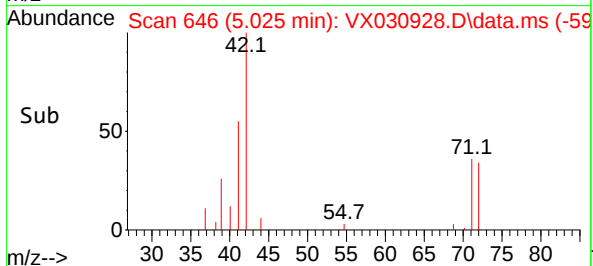
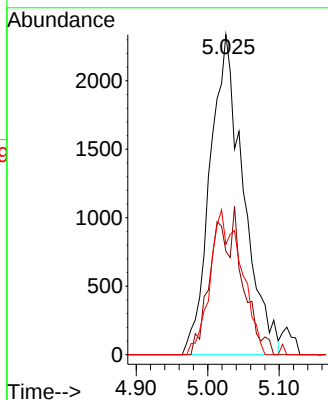
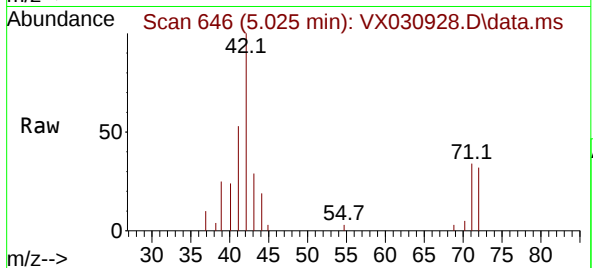
Ion	Ratio	Lower	Upper
42	100		
72	25.5	36.5	54.7
71	42.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 0.986 ug/l

RT: 5.092 min Scan# 657

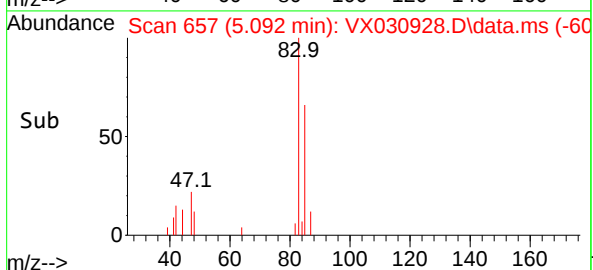
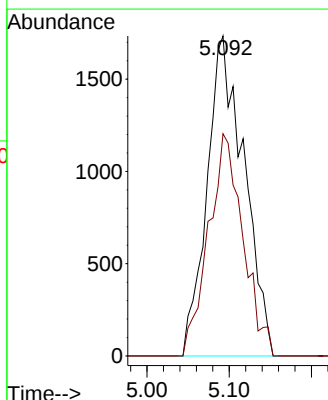
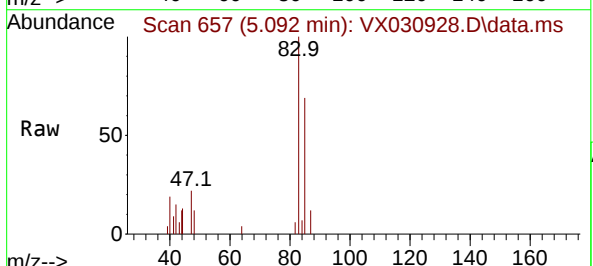
Delta R.T. -0.006 min

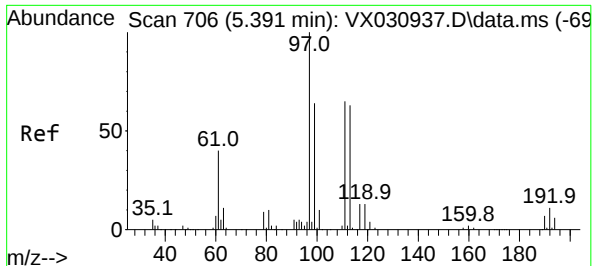
Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Tgt Ion: 83 Resp: 5418

Ion	Ratio	Lower	Upper
83	100		
85	69.4	51.5	77.3





#32

1,1,1-Trichloroethane

Concen: 0.968 ug/l

RT: 5.379 min Scan# 706

Delta R.T. -0.012 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 4498

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0

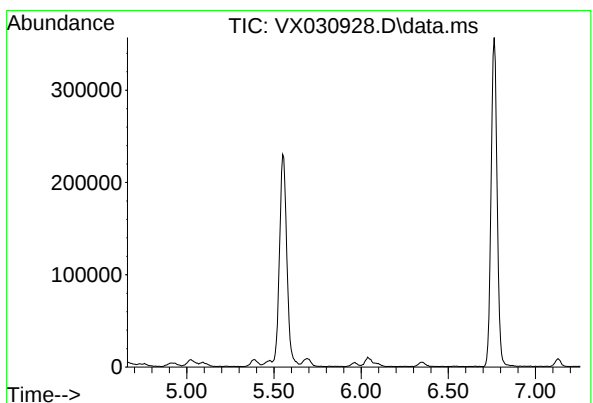
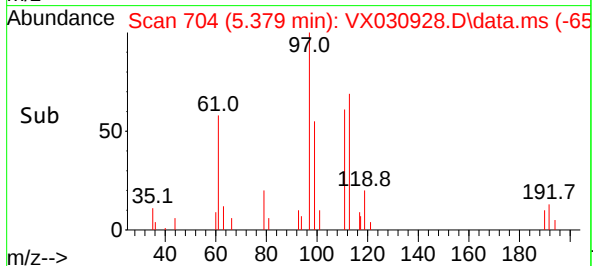
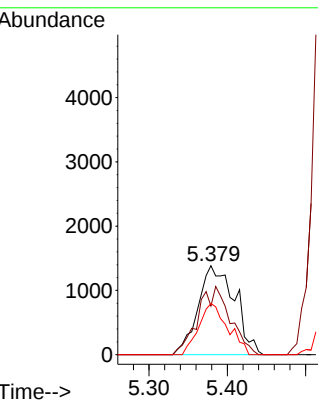
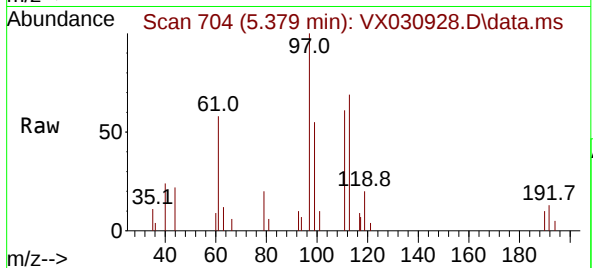
61 45.5 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX030928.D

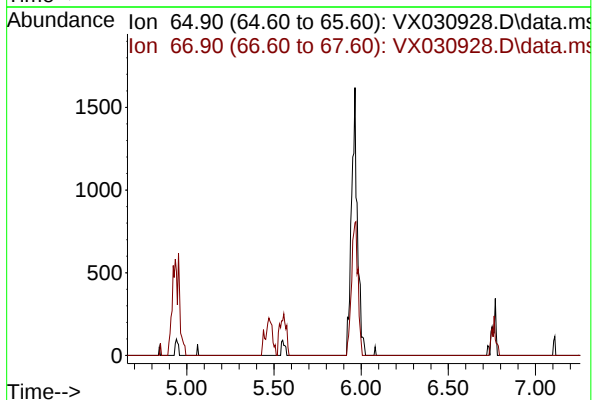
Acq: 30 Aug 2022 09:49

Tgt Ion: 65

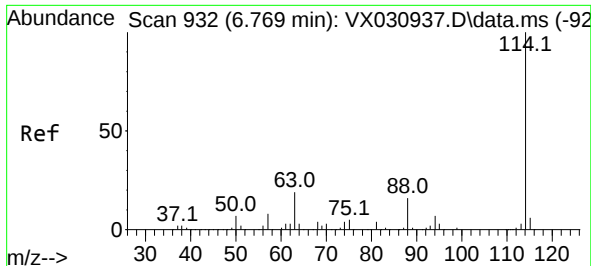
Sig Exp Ratio

65 100

67 54.8



Ion 66.90 (66.60 to 67.60): VX030928.D\data.ms



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 37242

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.4

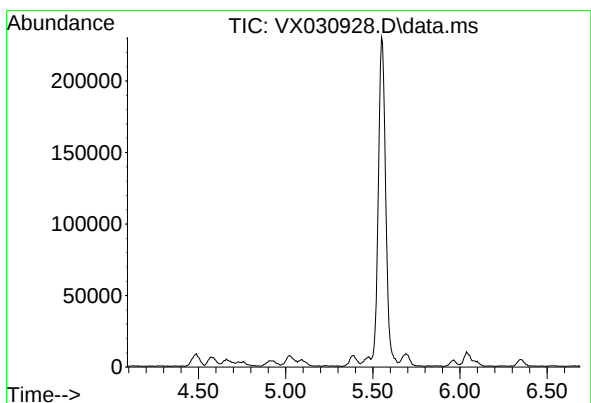
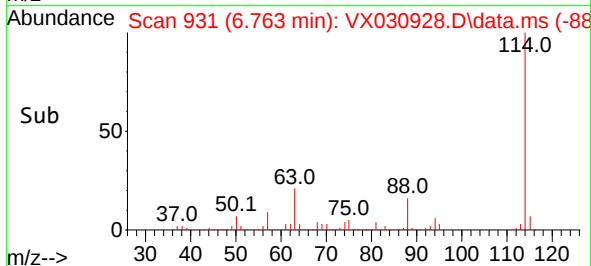
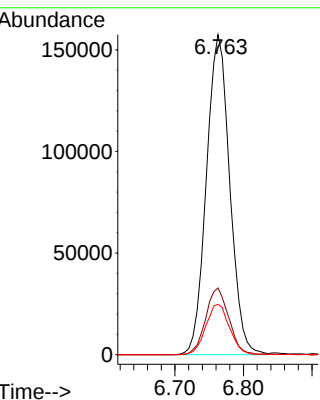
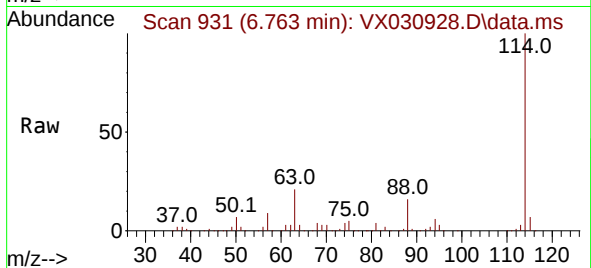
88 15.7 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

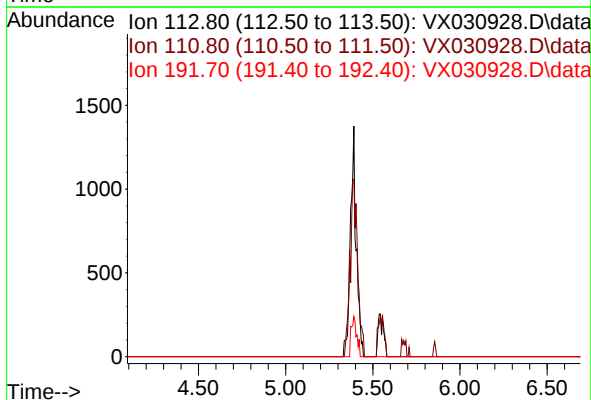
Tgt Ion: 113

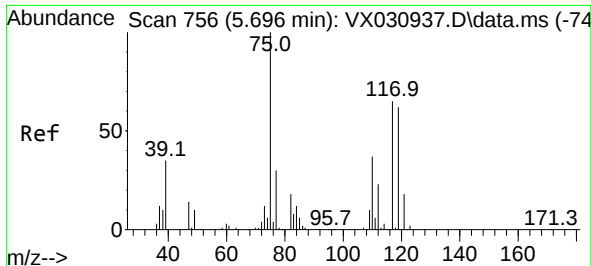
Sig Exp Ratio

113 100

111 104.0

192 18.5





#36

1,1-Dichloropropene

Concen: 1.065 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 4240

Ion Ratio Lower Upper

75 100

110 32.0 19.3 57.9

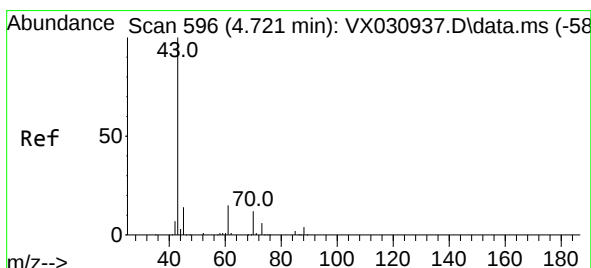
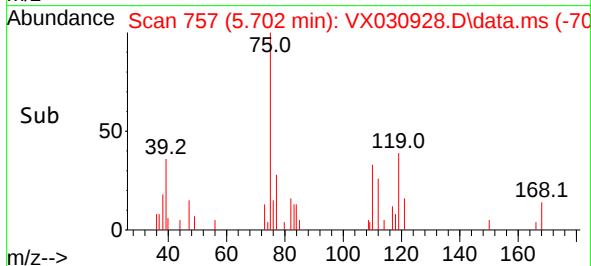
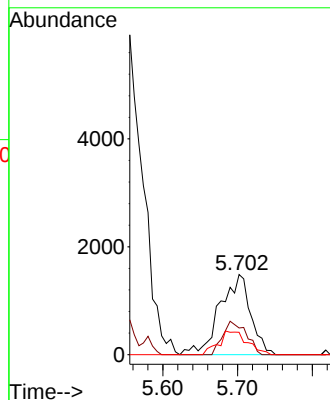
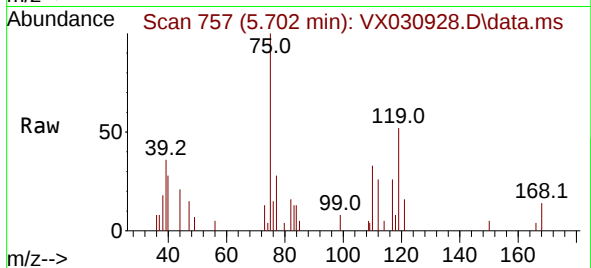
77 27.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#37

Ethyl Acetate

Concen: 0.940 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

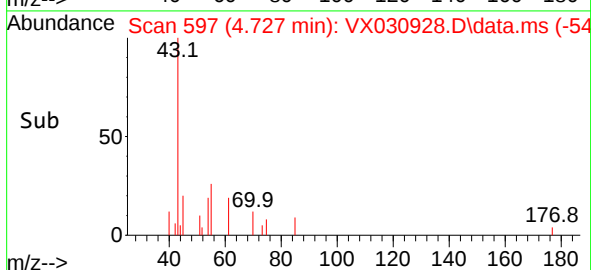
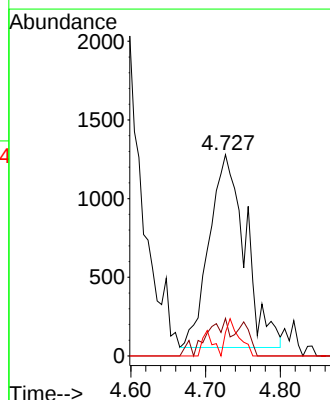
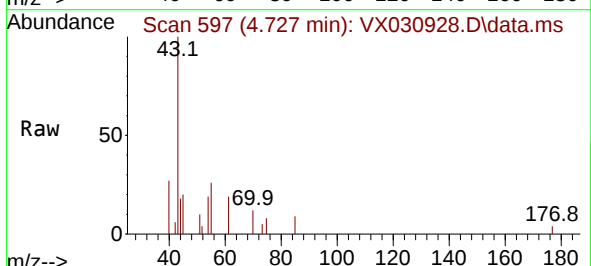
Tgt Ion: 43 Resp: 4133

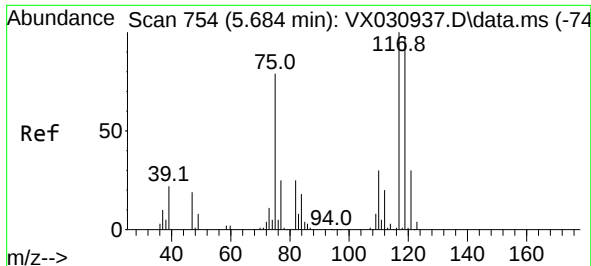
Ion Ratio Lower Upper

43 100

61 12.1 11.7 17.5

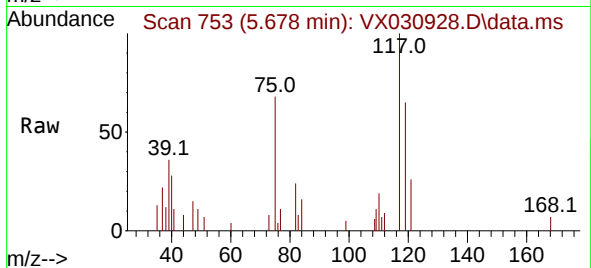
70 7.3 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 0.903 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

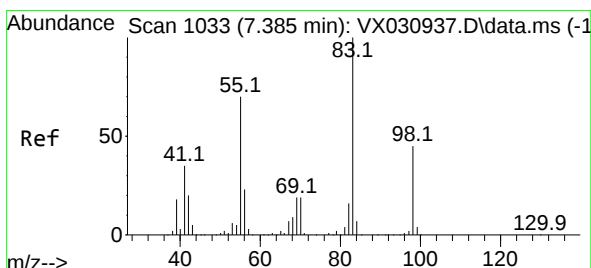
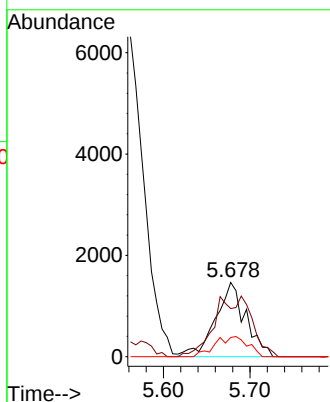
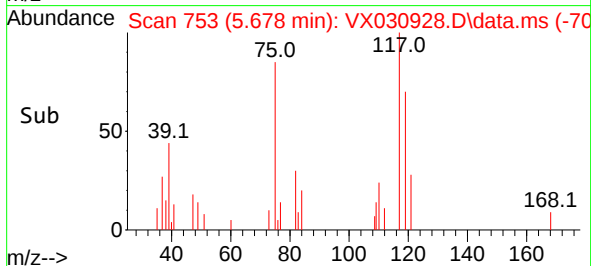
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 354
Ion Ratio Lower Upper
117 100
119 64.7 74.1 111.1
121 25.9 25.8 38.8

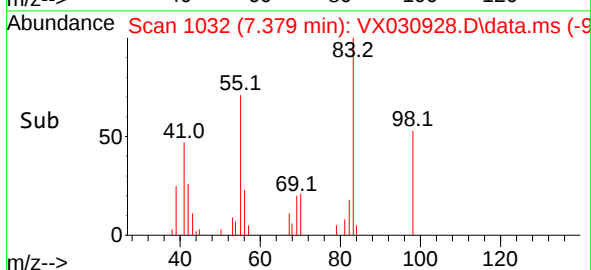
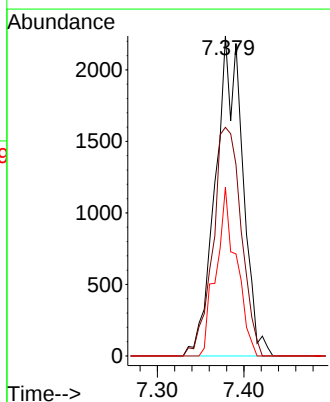
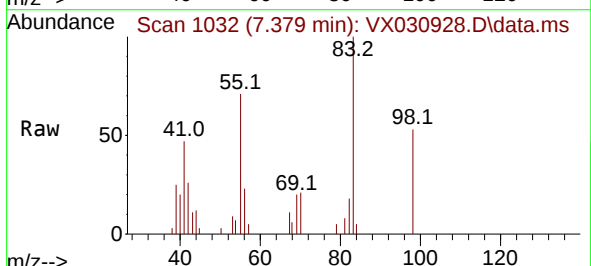
Manual Integrations
APPROVED

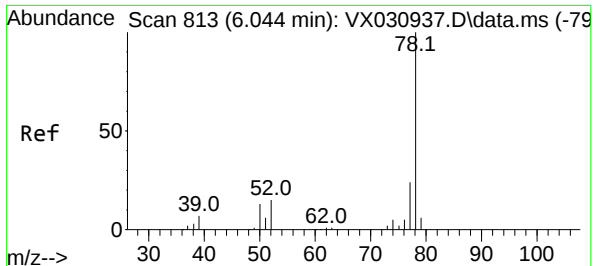
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#39
Methylcyclohexane
Concen: 1.054 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 83 Resp: 4908
Ion Ratio Lower Upper
83 100
55 71.4 57.7 86.5
98 52.7 36.5 54.7





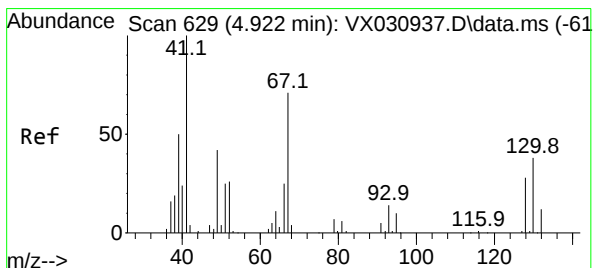
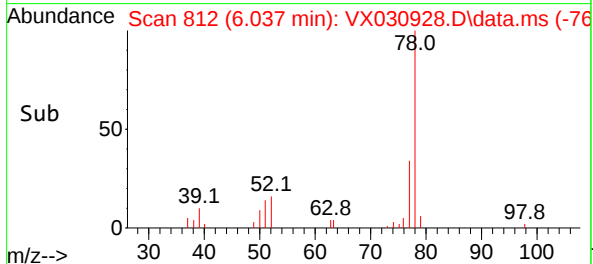
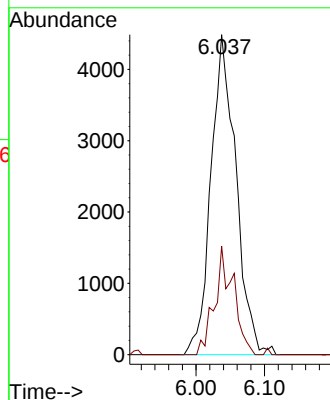
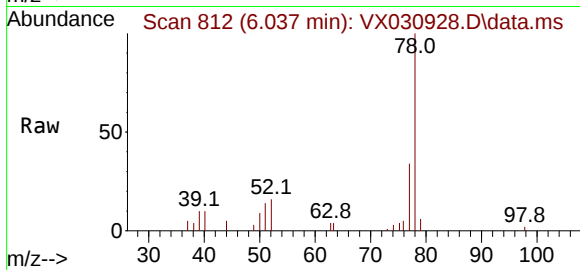
#40
Benzene
Concen: 0.993 ug/l
RT: 6.037 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1138
Ion Ratio Lower Upper
78 100
77 33.9 18.0 27.0

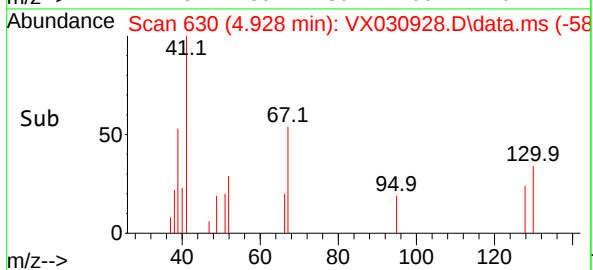
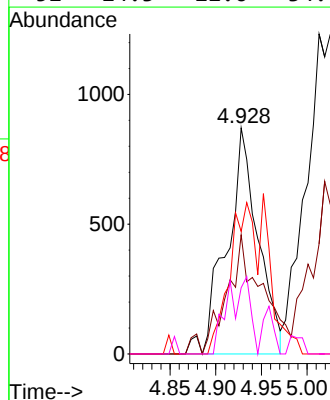
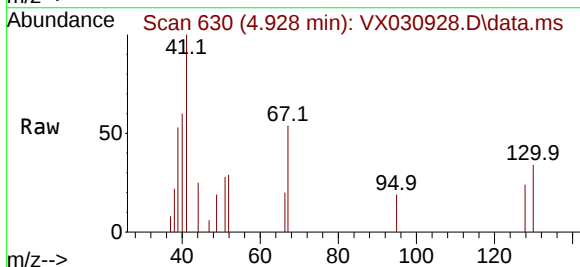
Manual Integrations
APPROVED

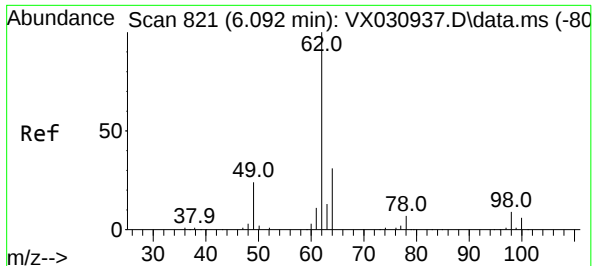
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#41
Methacrylonitrile
Concen: 0.851 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 41 Resp: 2087
Ion Ratio Lower Upper
41 100
39 58.6 42.9 64.3
67 54.7 60.1 90.1#
52 24.3 22.6 34.0





#42

1,2-Dichloroethane

Concen: 0.902 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 360

Ion Ratio Lower Upper

62 100

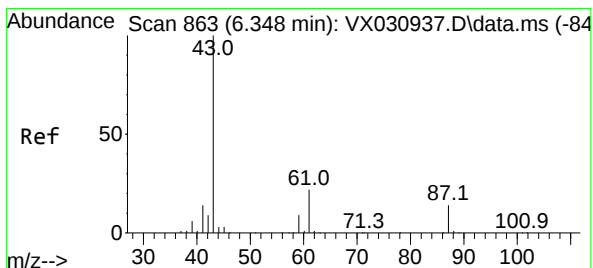
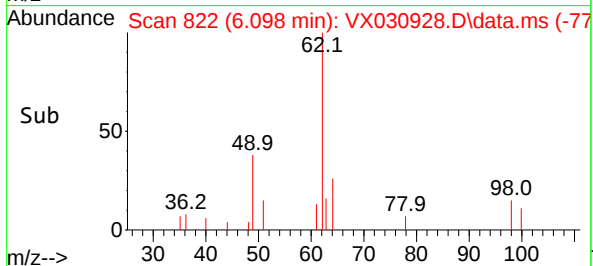
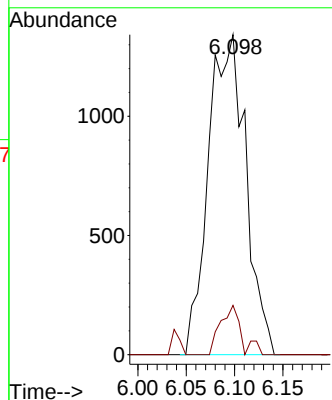
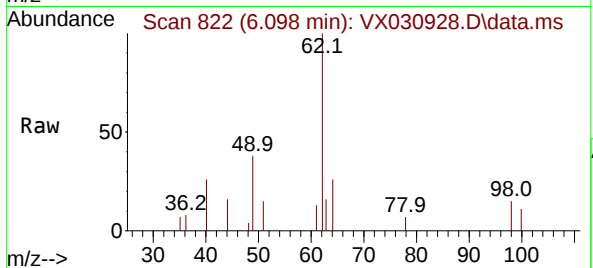
98 8.7 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#43

Isopropyl Acetate

Concen: 1.008 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

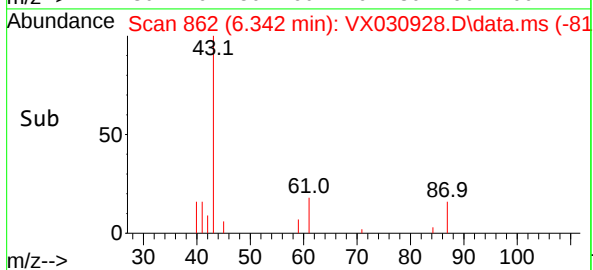
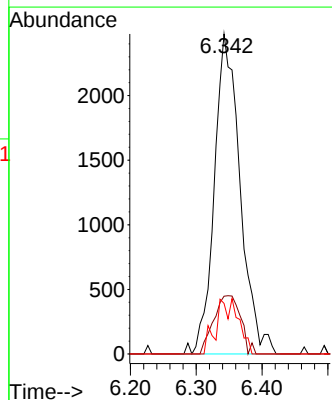
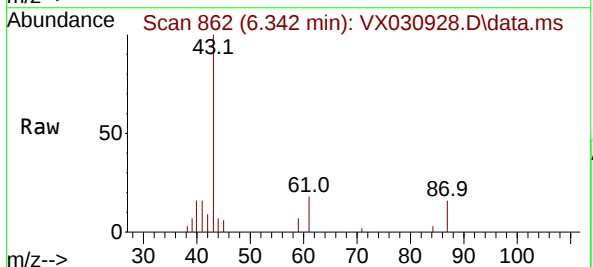
Tgt Ion: 43 Resp: 6769

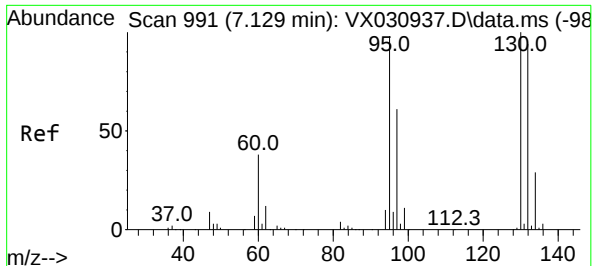
Ion Ratio Lower Upper

43 100

61 19.0 16.5 24.7

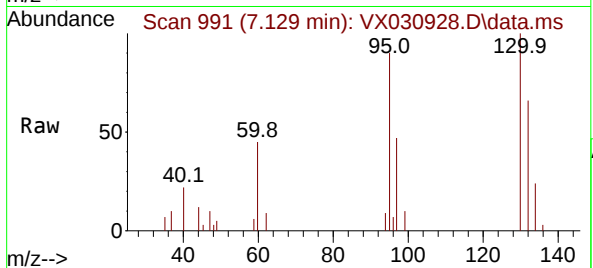
87 8.4 11.1 16.7#





#44
Trichloroethene
Concen: 1.217 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

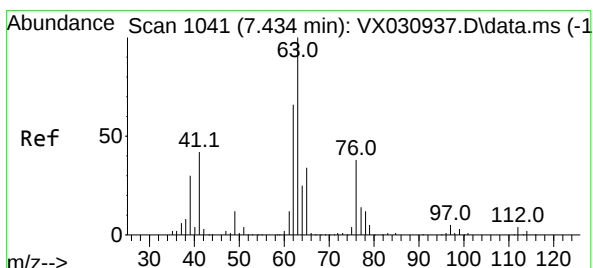
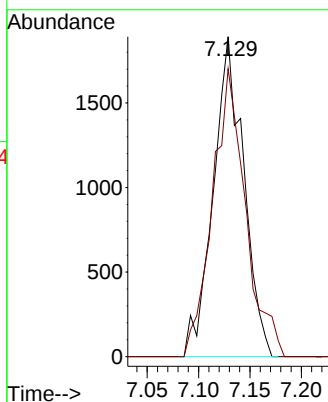
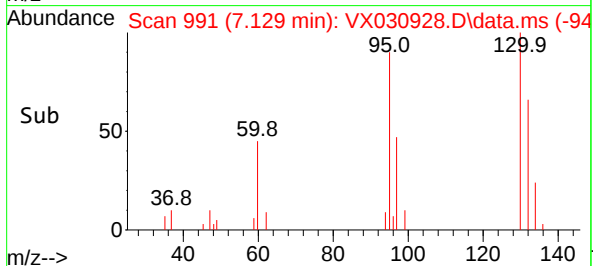
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



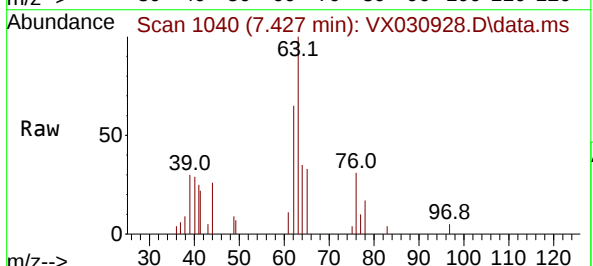
Tgt Ion:130 Resp: 3890
Ion Ratio Lower Upper
130 100
95 90.0 0.0 194.8

Manual Integrations
APPROVED

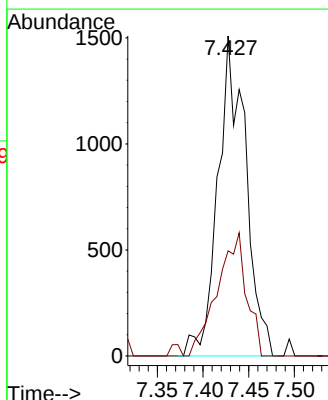
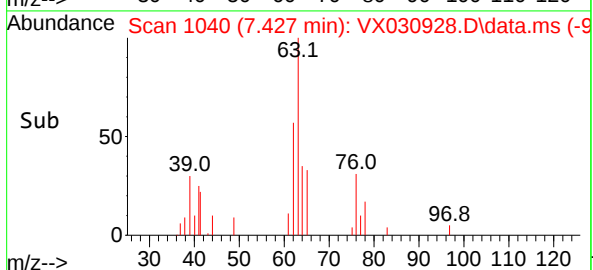
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

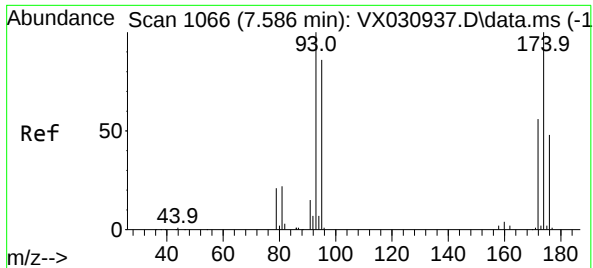


#45
1,2-Dichloropropane
Concen: 1.015 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion: 63 Resp: 3197
Ion Ratio Lower Upper
63 100
65 32.9 25.2 37.8





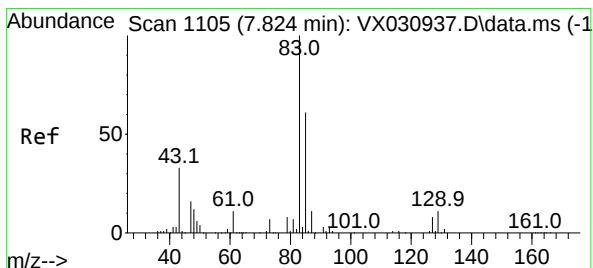
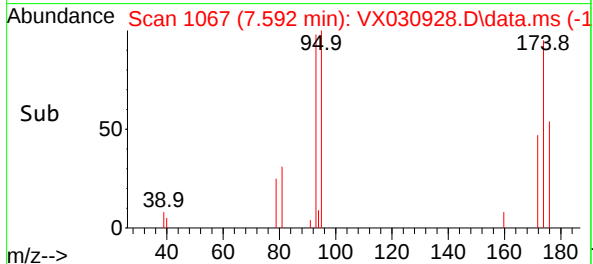
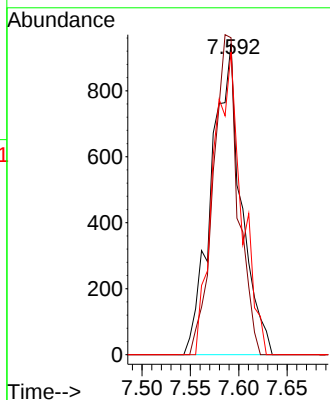
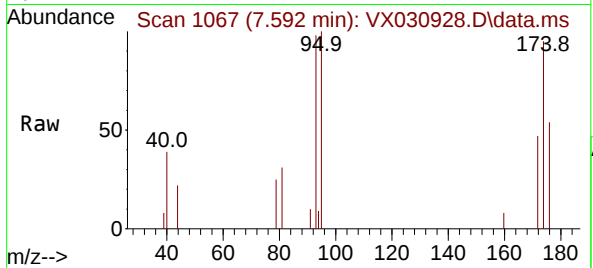
#46
Dibromomethane
Concen: 0.946 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 93 Resp: 2019
Ion Ratio Lower Upper
93 100
95 86.3 67.4 101.0
174 92.5 75.6 113.4

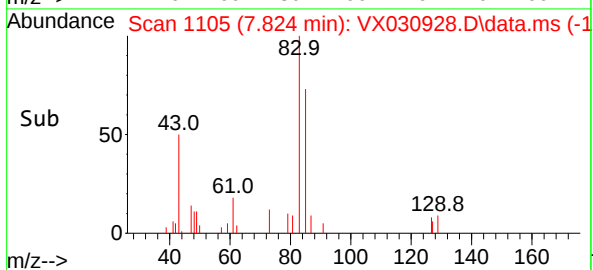
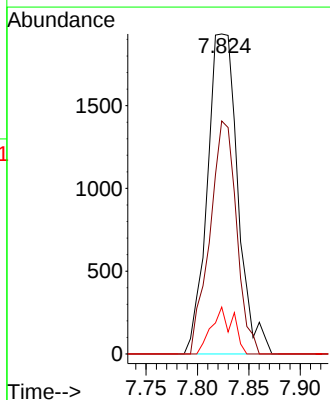
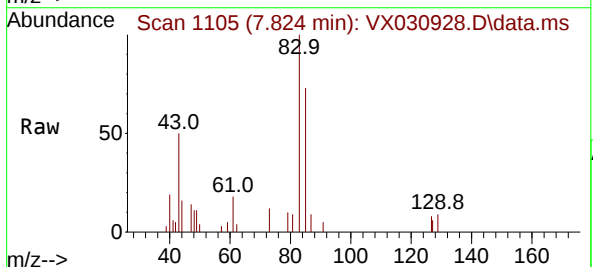
Manual Integrations
APPROVED

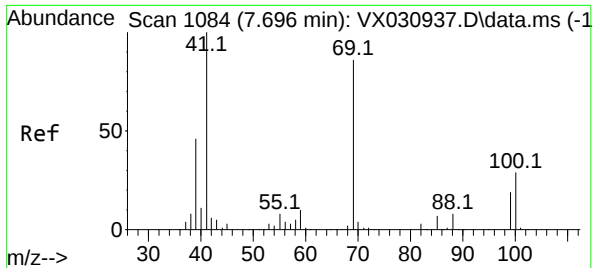
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#47
Bromodichloromethane
Concen: 0.991 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 83 Resp: 3981
Ion Ratio Lower Upper
83 100
85 72.8 53.5 80.3
127 14.6 6.6 10.0#





#48
Methyl methacrylate
Concen: 0.958 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

Client Sample Id :

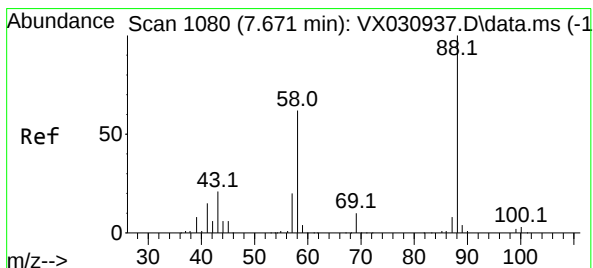
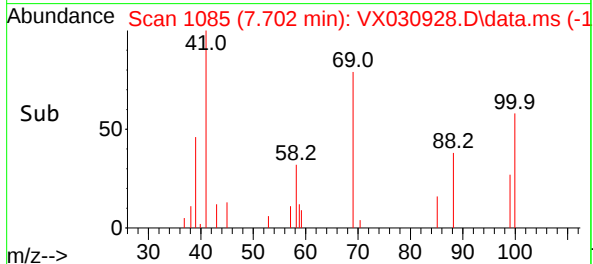
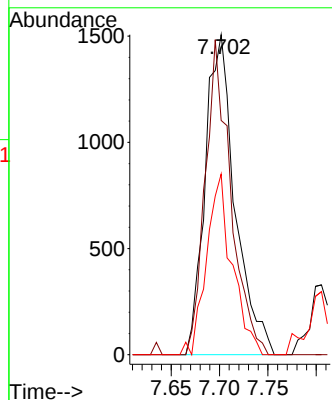
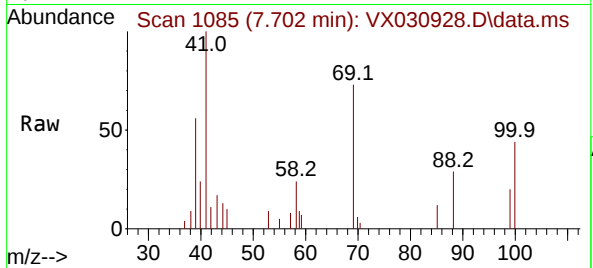
VSTDIC001

Tgt Ion: 41 Resp: 324
Ion Ratio Lower Upper
41 100
69 84.1 68.8 103.2
39 48.3 44.6 66.8

Manual Integrations

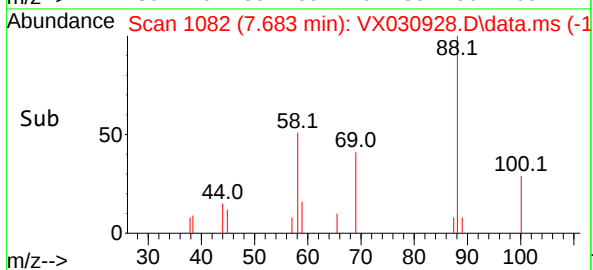
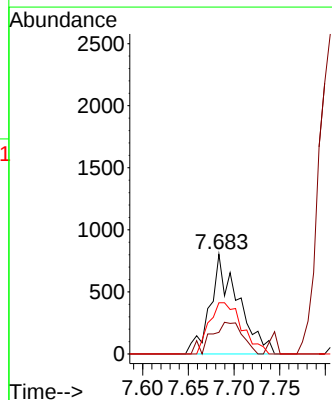
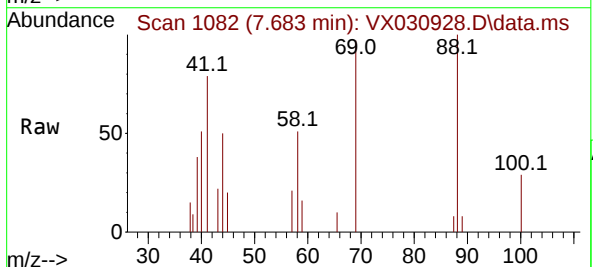
APPROVED

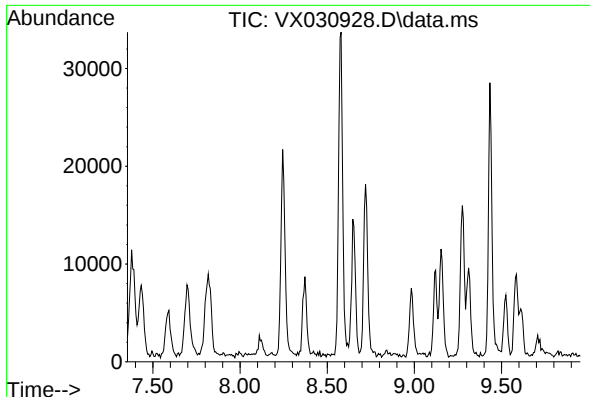
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#49
1,4-Dioxane
Concen: 19.437 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 88 Resp: 1717
Ion Ratio Lower Upper
88 100
43 35.7 23.8 35.8
58 59.9 53.8 80.6





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

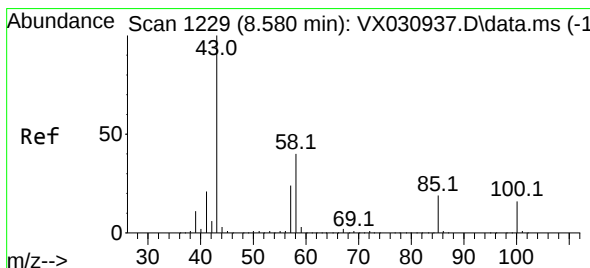
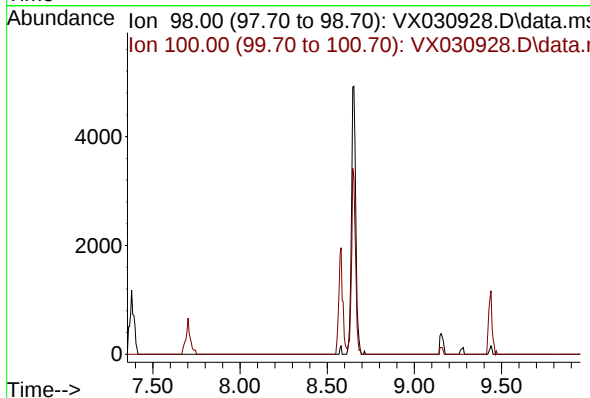
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.4

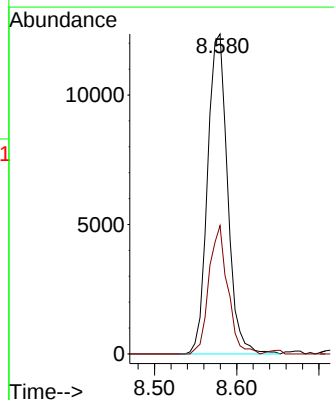
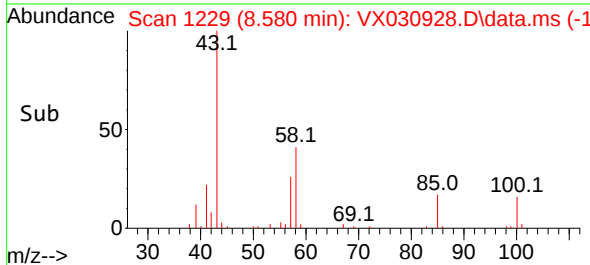
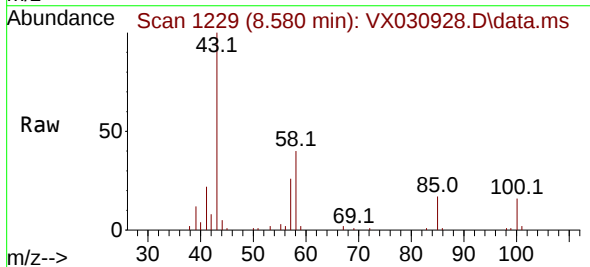
Manual Integrations
APPROVED

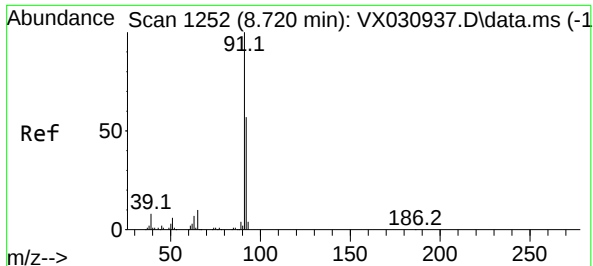
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#51
4-Methyl-2-Pentanone
Concen: 4.652 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 43 Resp: 20880
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.2





#52

Toluene

Concen: 0.894 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 6244

Ion Ratio Lower Upper

92 100

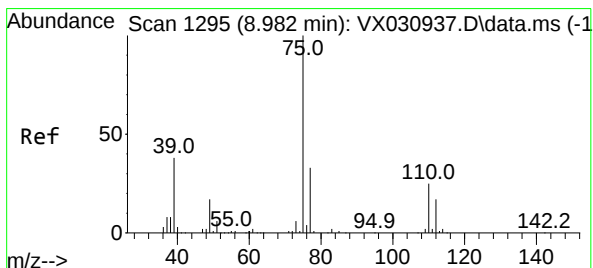
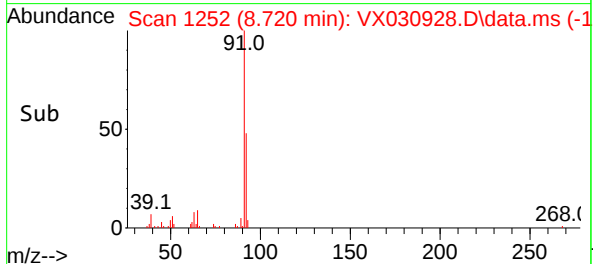
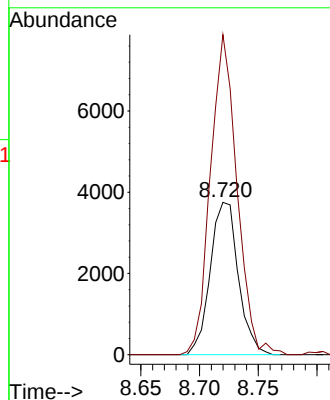
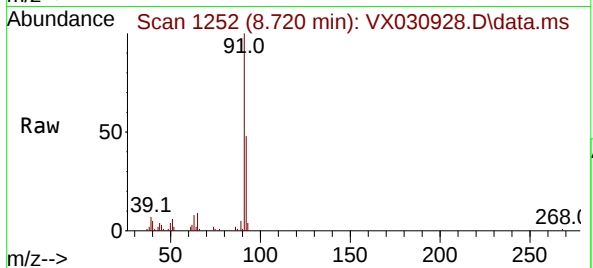
91 198.3 139.2 208.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#53

t-1,3-Dichloropropene

Concen: 0.862 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030928.D

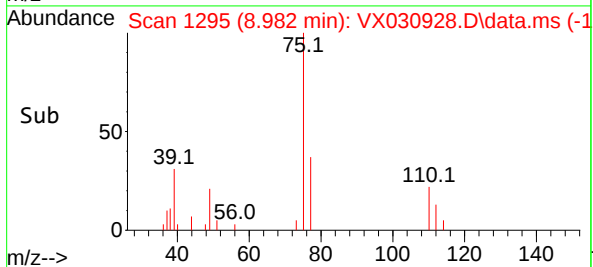
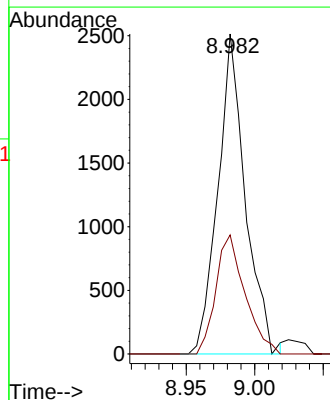
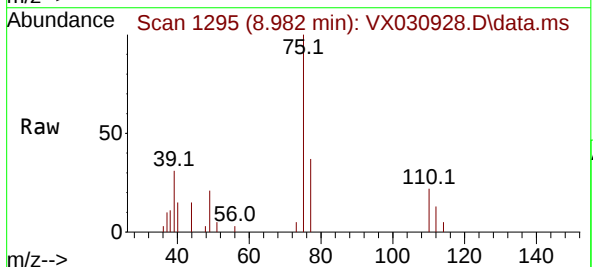
Acq: 30 Aug 2022 09:49

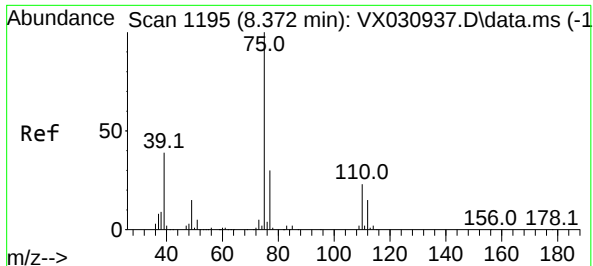
Tgt Ion: 75 Resp: 3495

Ion Ratio Lower Upper

75 100

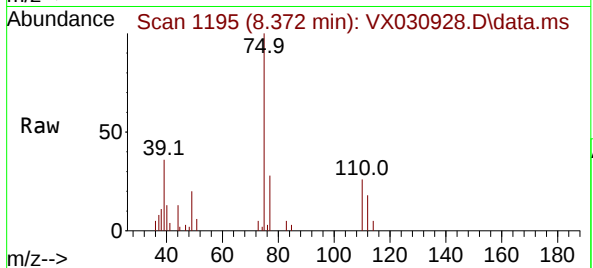
77 37.2 26.3 39.5





#54
cis-1,3-Dichloropropene
Concen: 0.965 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

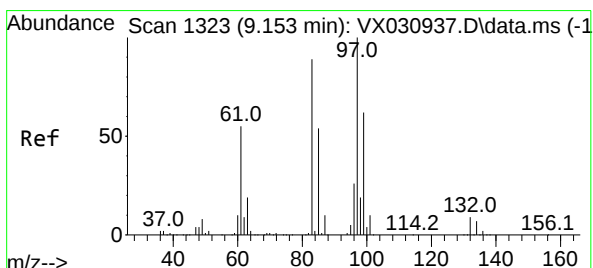
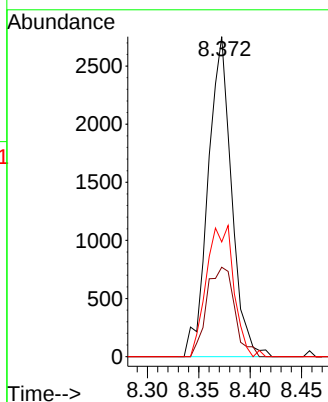
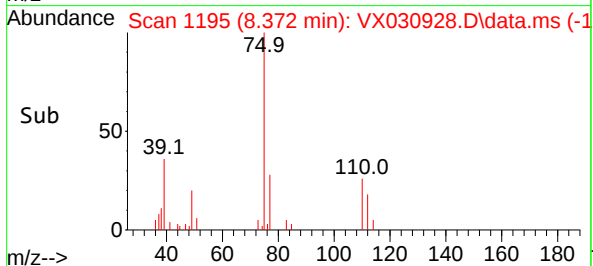
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 4369
Ion Ratio Lower Upper
75 100
77 27.9 25.0 37.4
39 35.9 37.5 56.3

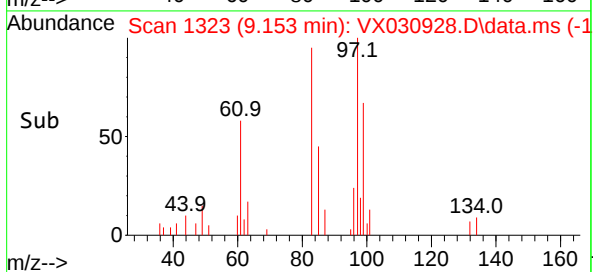
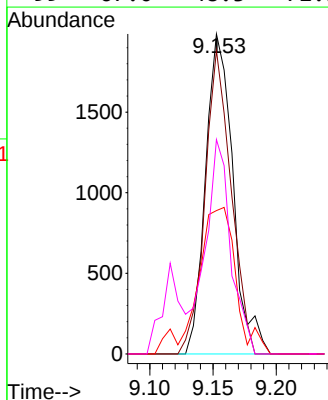
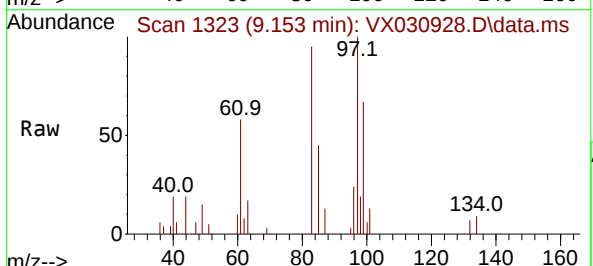
Manual Integrations
APPROVED

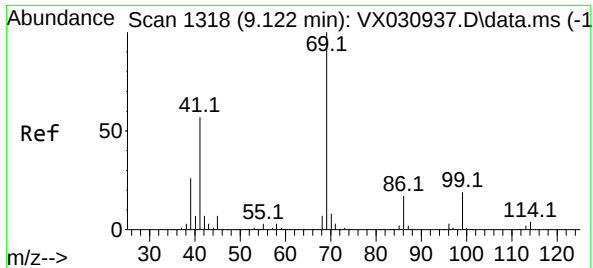
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#55
1,1,2-Trichloroethane
Concen: 1.011 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 97 Resp: 2987
Ion Ratio Lower Upper
97 100
83 94.9 68.9 103.3
85 44.8 44.0 66.0
99 67.0 48.3 72.5





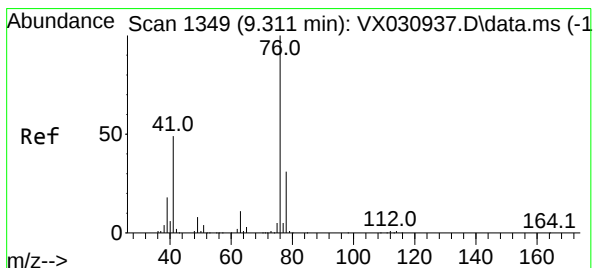
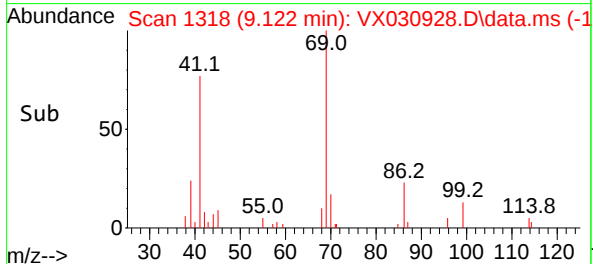
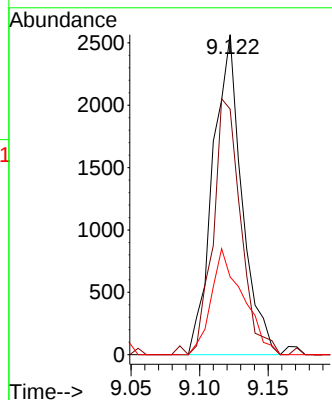
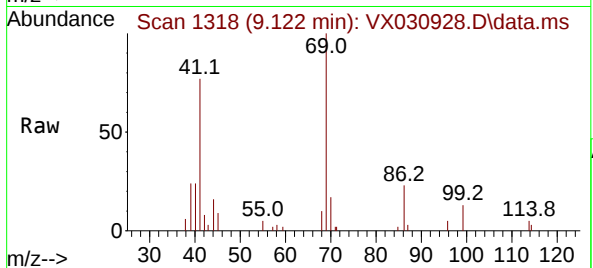
#56
Ethyl methacrylate
Concen: 0.840 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 378
Ion Ratio Lower Upper
69 100
41 76.5 52.3 78.5
39 36.3 28.2 42.4

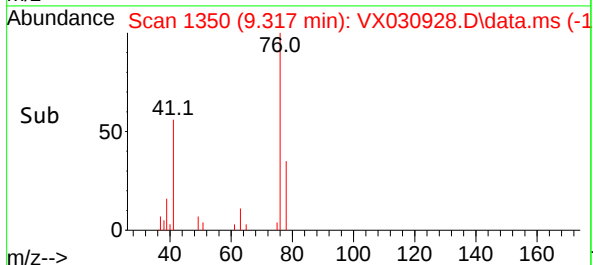
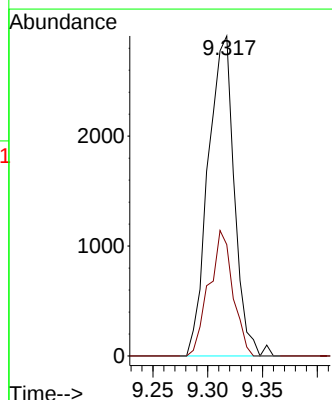
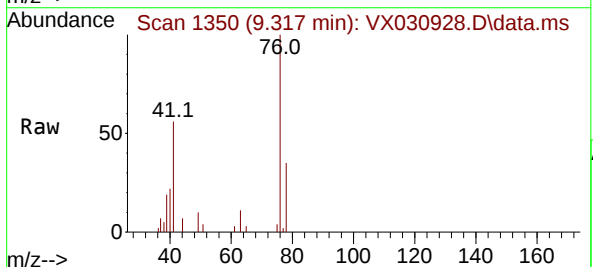
Manual Integrations
APPROVED

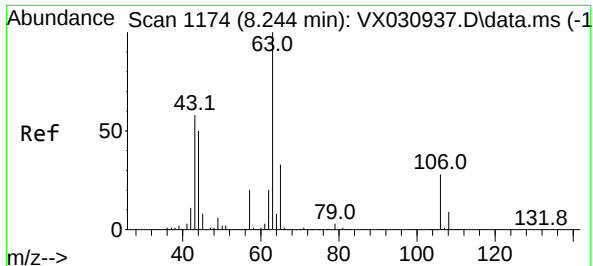
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#57
1,3-Dichloropropane
Concen: 0.942 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 76 Resp: 4840
Ion Ratio Lower Upper
76 100
78 35.7 25.9 38.9





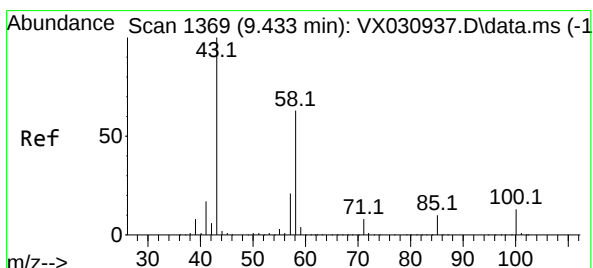
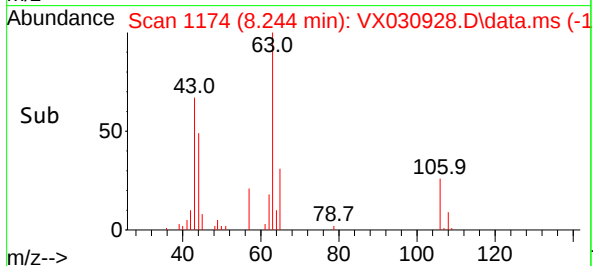
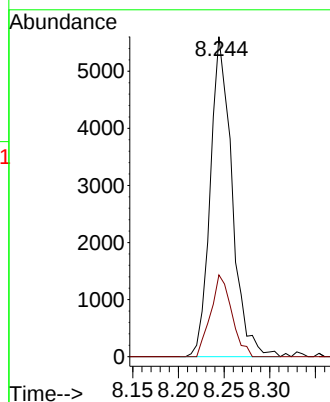
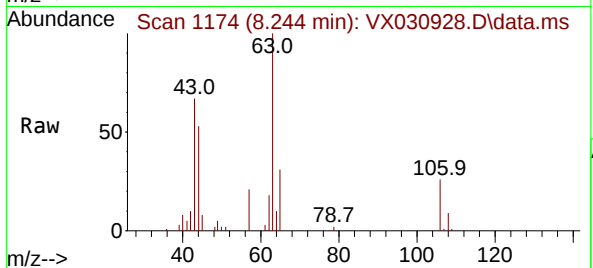
#58
2-Chloroethyl Vinyl ether
Concen: 4.828 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.012 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 924
Ion Ratio Lower Upper
63 100
106 24.8 22.2 33.2

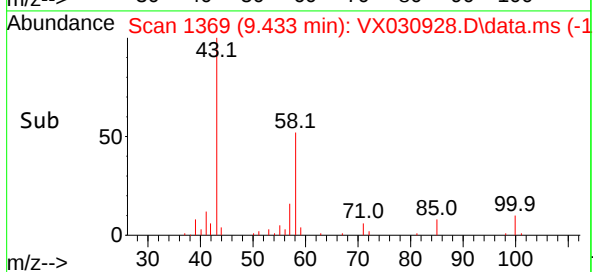
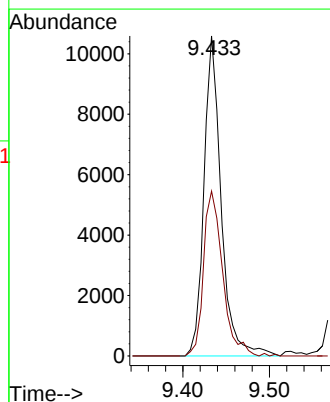
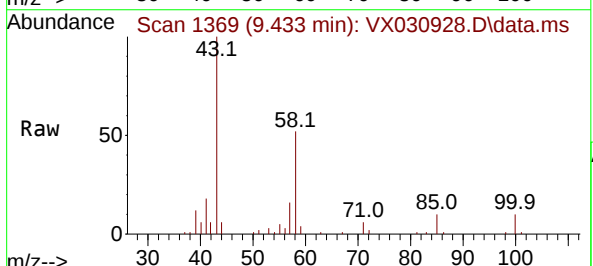
Manual Integrations
APPROVED

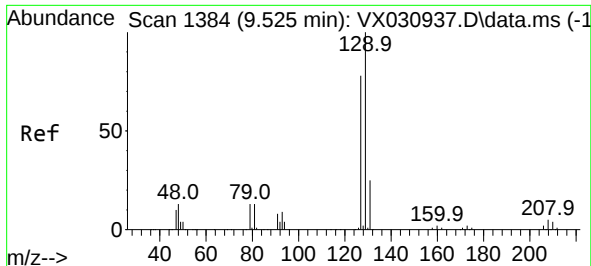
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#59
2-Hexanone
Concen: 4.182 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

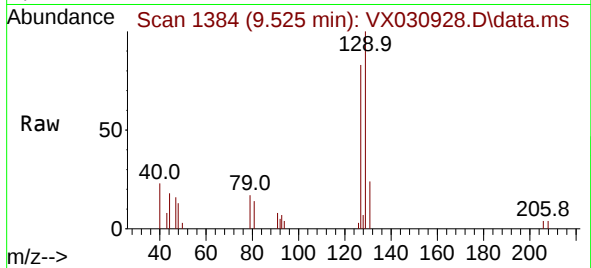
Tgt Ion: 43 Resp: 14643
Ion Ratio Lower Upper
43 100
58 56.9 27.6 82.8





#60
Dibromochloromethane
Concen: 0.914 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

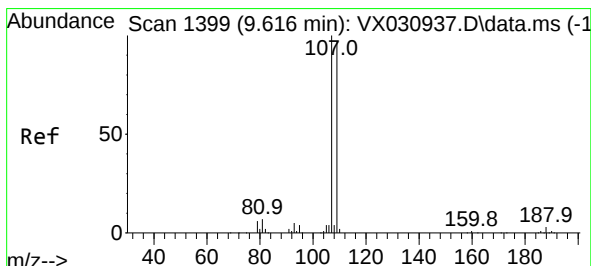
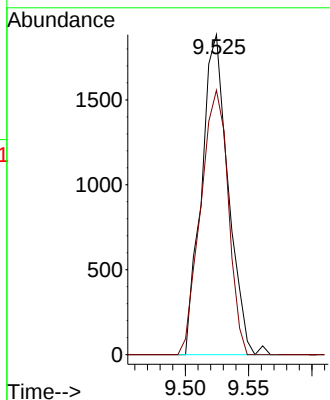
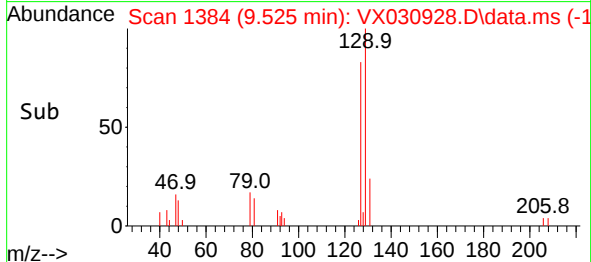
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



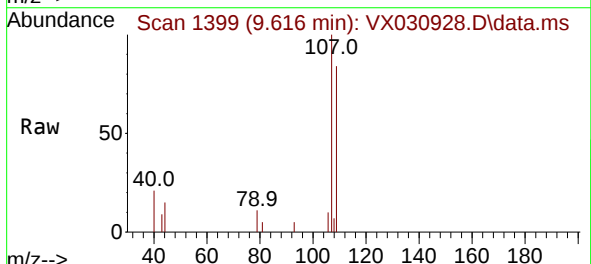
Tgt Ion:129 Resp: 2769
Ion Ratio Lower Upper
129 100
127 85.2 38.5 115.5

Manual Integrations
APPROVED

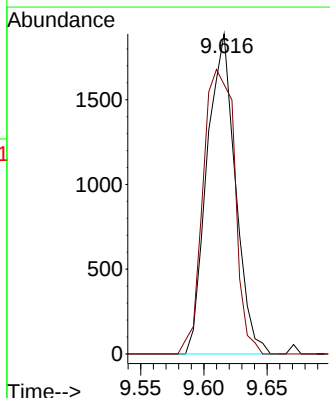
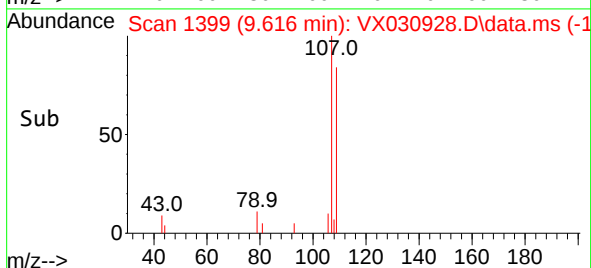
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

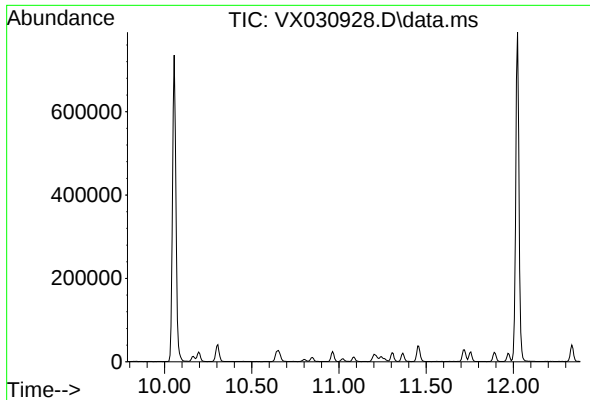


#61
1,2-Dibromoethane
Concen: 0.918 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion:107 Resp: 2940
Ion Ratio Lower Upper
107 100
109 99.3 76.6 114.8





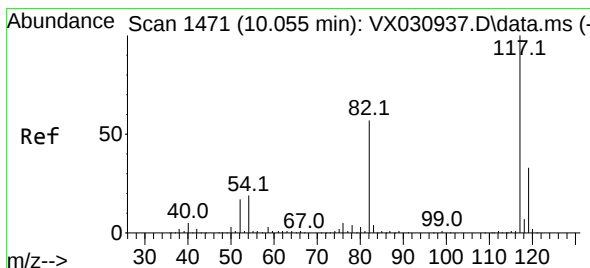
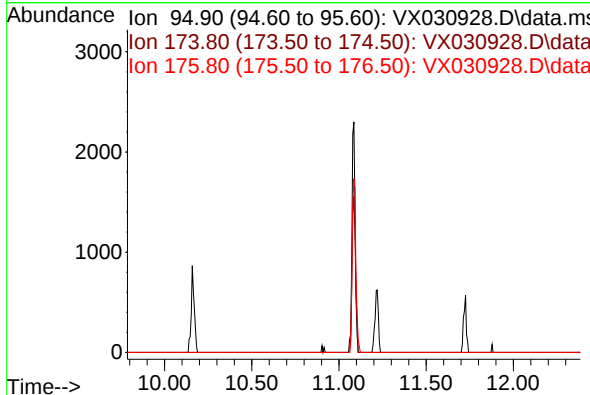
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.09 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.5
 176 73.0

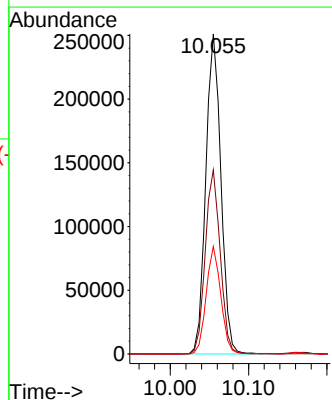
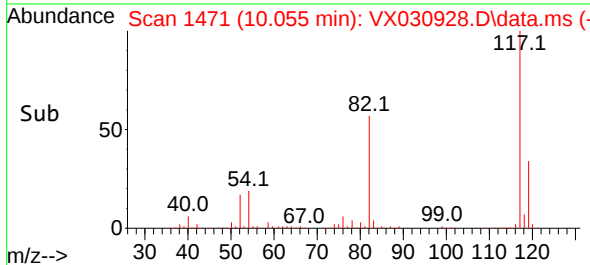
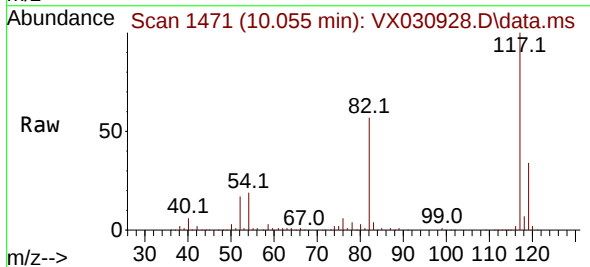
Manual Integrations
 APPROVED

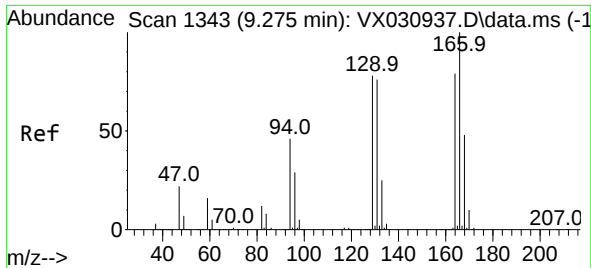
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

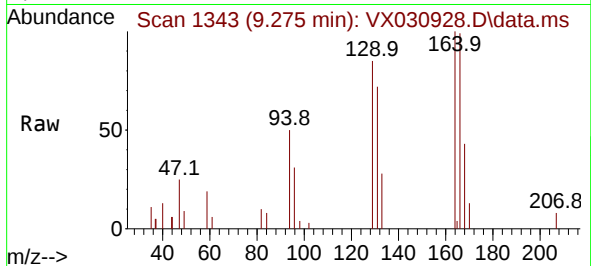
Tgt Ion:117 Resp: 335853
 Ion Ratio Lower Upper
 117 100
 82 57.5 42.7 64.1
 119 33.6 25.4 38.2





#64
Tetrachloroethene
Concen: 1.070 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

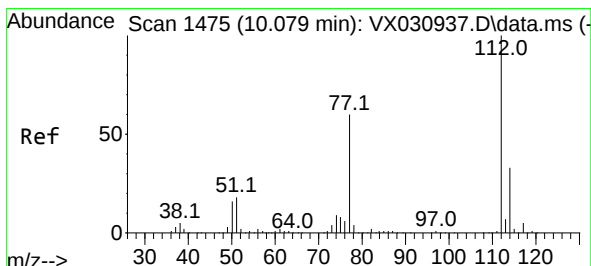
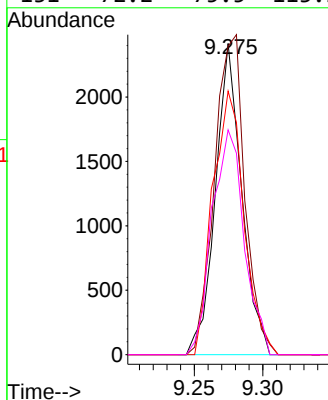
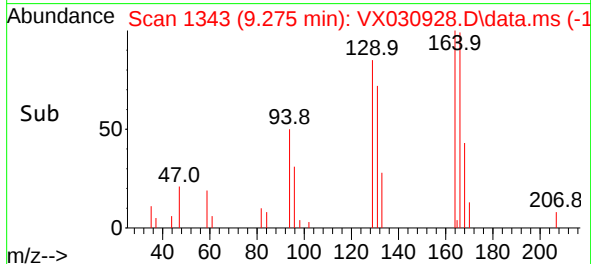
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



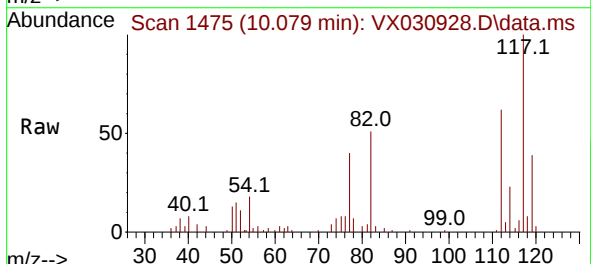
Tgt Ion:164 Resp: 3218
Ion Ratio Lower Upper
164 100
166 99.1 98.2 147.4
129 84.6 80.8 121.2
131 72.2 75.5 113.3#

Manual Integrations
APPROVED

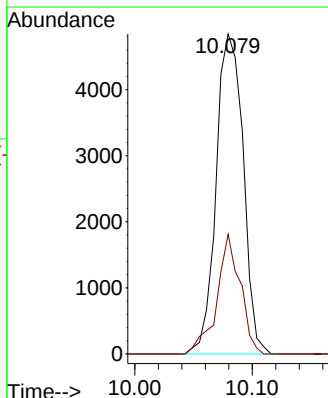
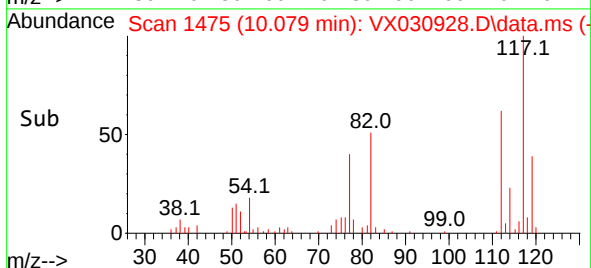
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

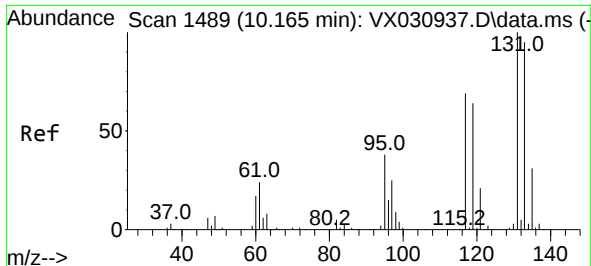


#65
Chlorobenzene
Concen: 1.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



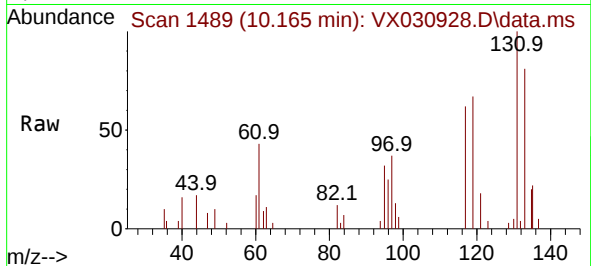
Tgt Ion:112 Resp: 7734
Ion Ratio Lower Upper
112 100
114 37.3 24.6 36.8#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.966 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

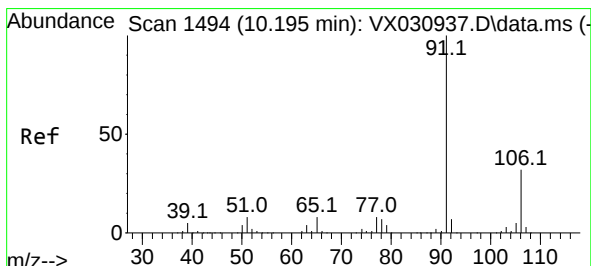
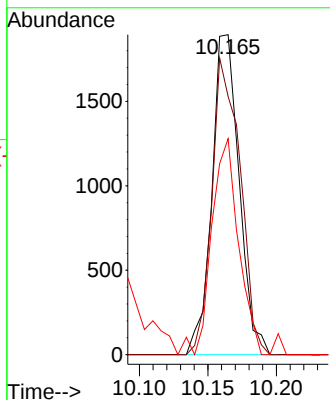
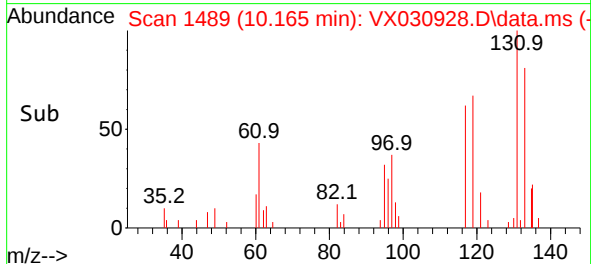
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



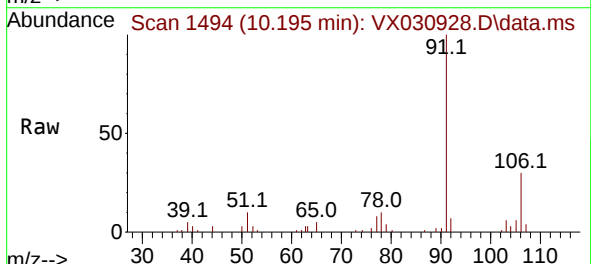
Tgt Ion:131 Resp: 262
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.8
119 0.0 34.4 103.1

Manual Integrations
APPROVED

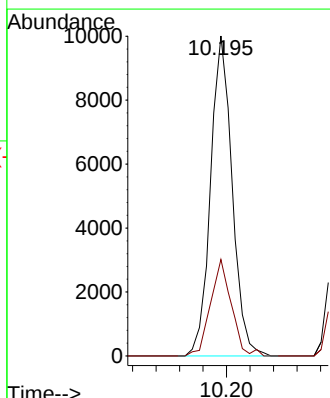
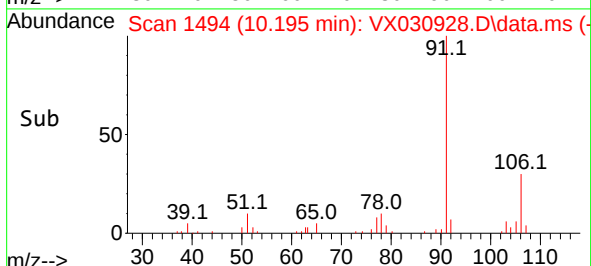
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

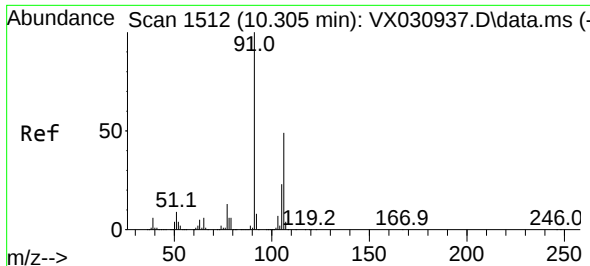


#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion: 91 Resp: 12761
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3





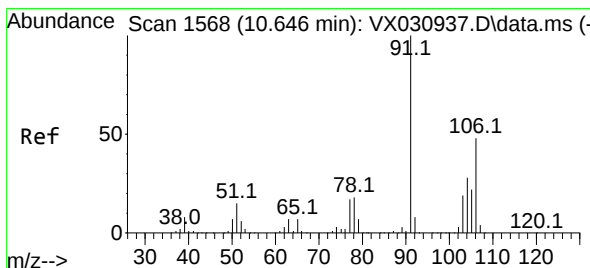
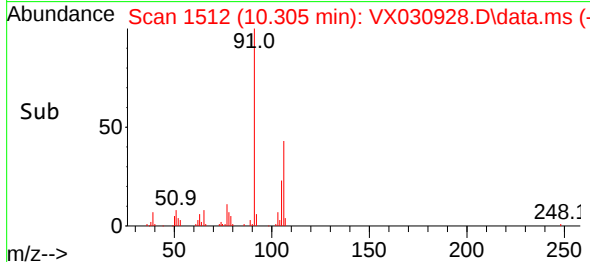
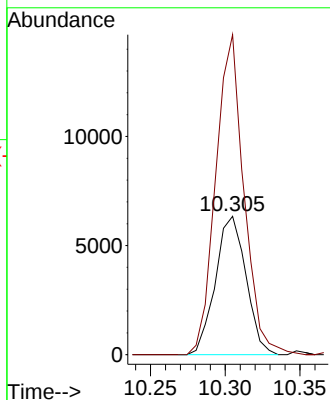
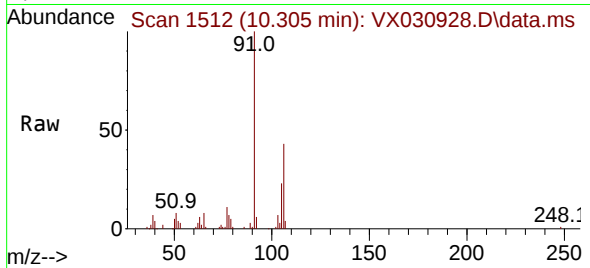
#68
m/p-Xylenes
Concen: 1.746 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 9029
Ion Ratio Lower Upper
106 100
91 213.1 158.2 237.4

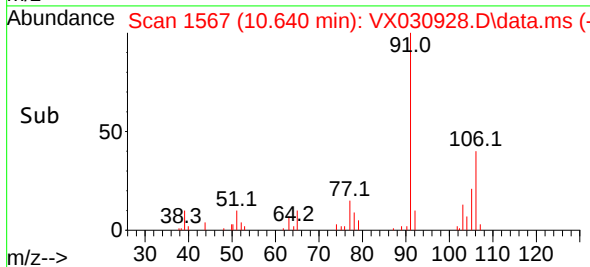
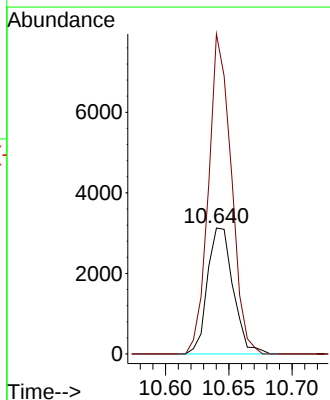
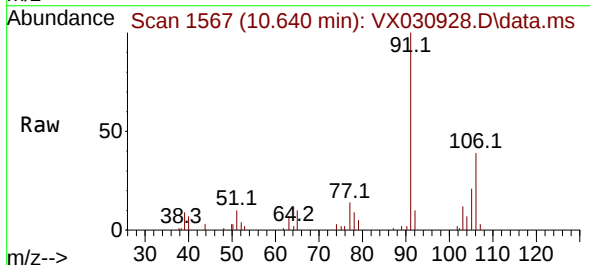
Manual Integrations
APPROVED

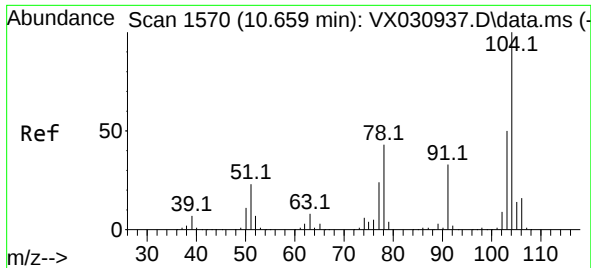
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#69
o-Xylene
Concen: 0.868 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:106 Resp: 4417
Ion Ratio Lower Upper
106 100
91 225.2 103.8 311.6





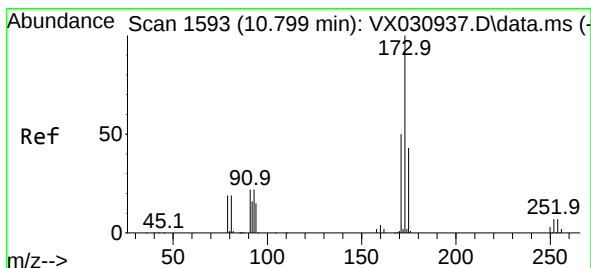
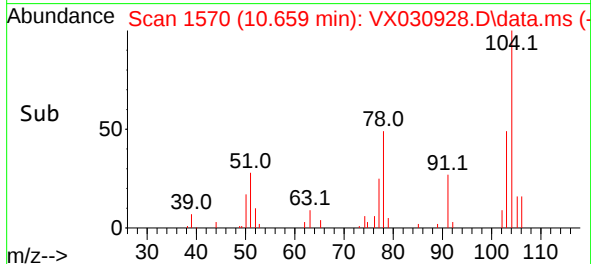
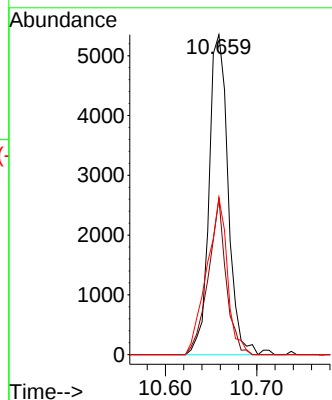
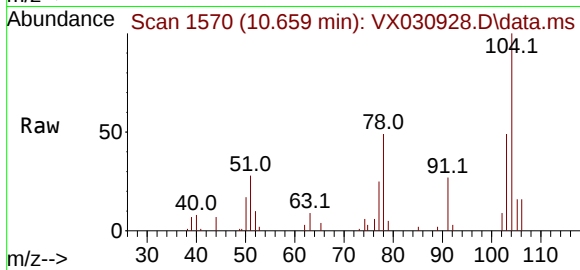
#70
Styrene
Concen: 0.924 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 775
Ion Ratio Lower Upper
104 100
78 45.6 37.8 56.8
103 53.3 44.5 66.7

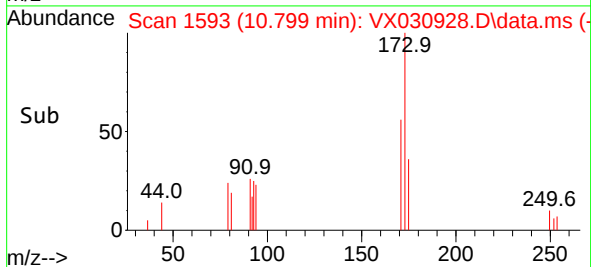
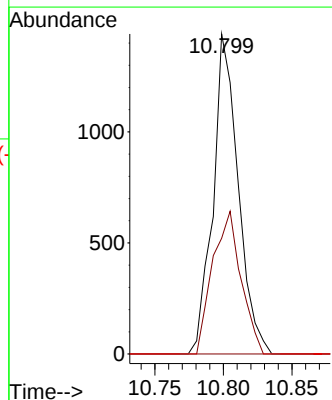
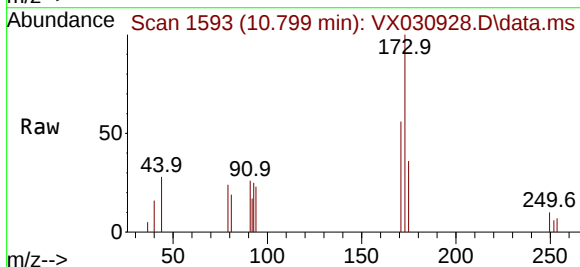
Manual Integrations
APPROVED

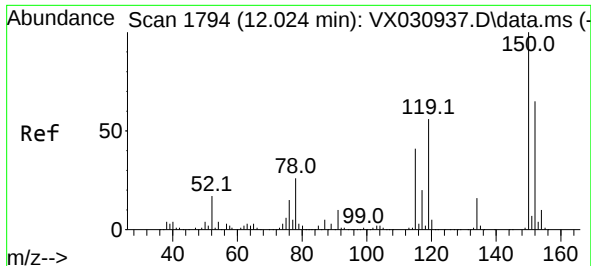
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#71
Bromoform
Concen: 0.866 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

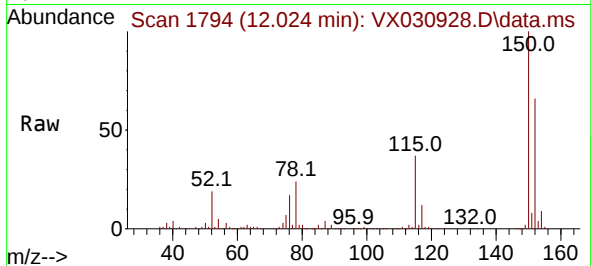
Tgt Ion:173 Resp: 1837
Ion Ratio Lower Upper
173 100
175 50.4 23.8 71.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

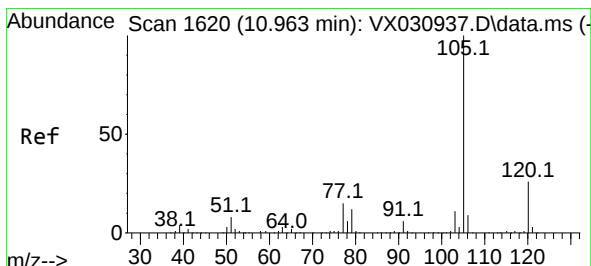
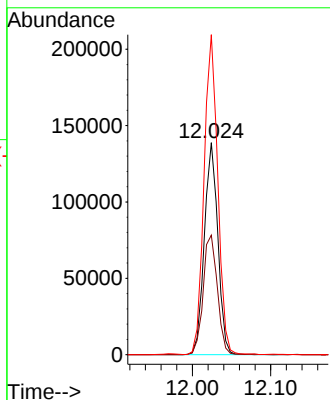
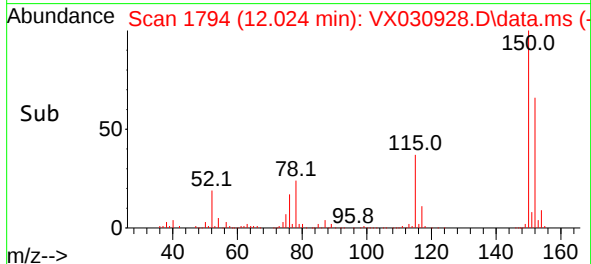
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



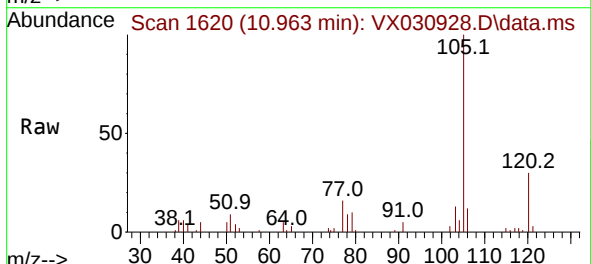
Tgt Ion:152 Resp: 165748
Ion Ratio Lower Upper
152 100
115 59.3 40.5 121.5
150 152.9 0.0 347.0

Manual Integrations
APPROVED

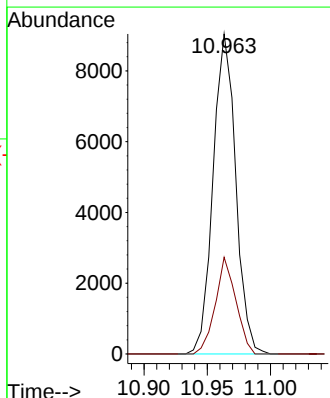
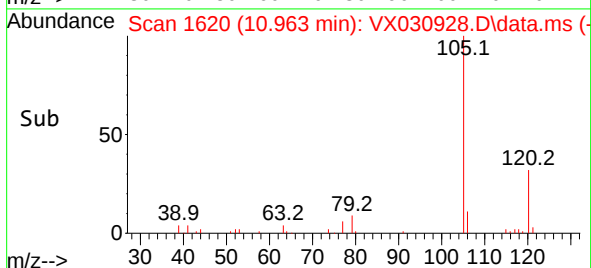
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

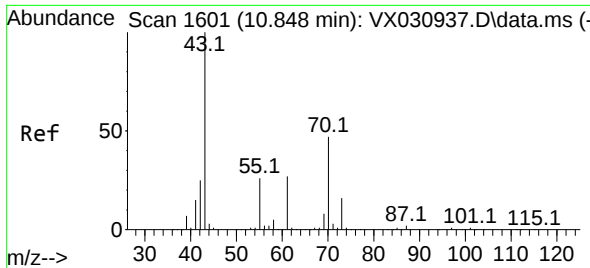


#73
Isopropylbenzene
Concen: 0.891 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



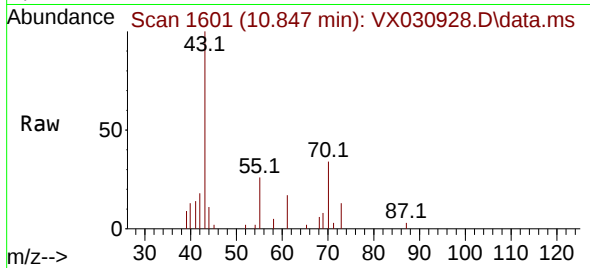
Tgt Ion:105 Resp: 11251
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4





#74
N-amy1 acetate
Concen: 0.927 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

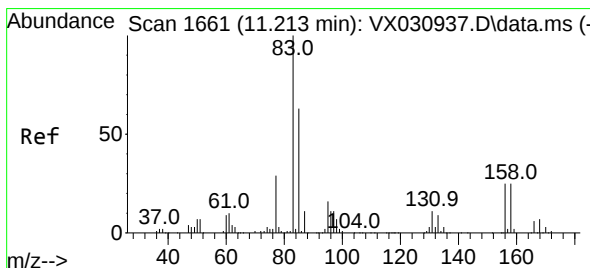
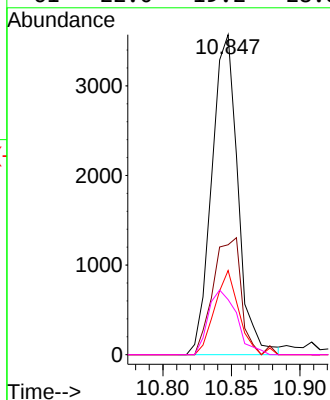
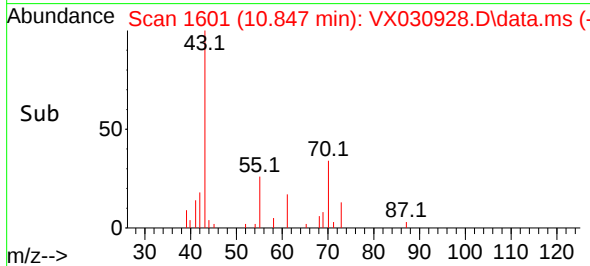


Tgt Ion: 43 Resp: 4730

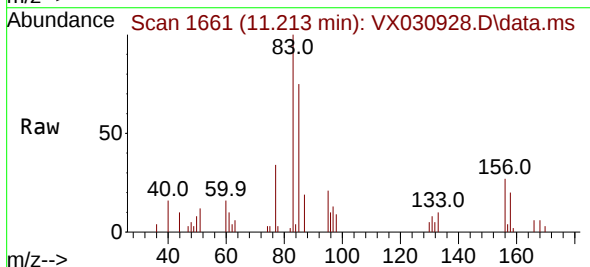
Ion	Ratio	Lower	Upper
43	100		
70	39.7	32.3	48.5
55	24.5	18.4	27.6
61	22.0	19.2	28.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

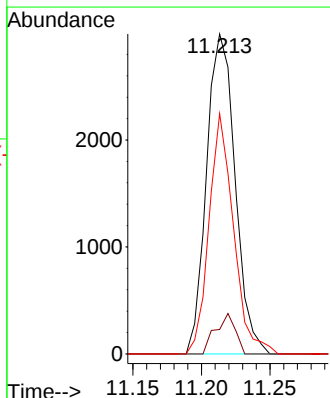
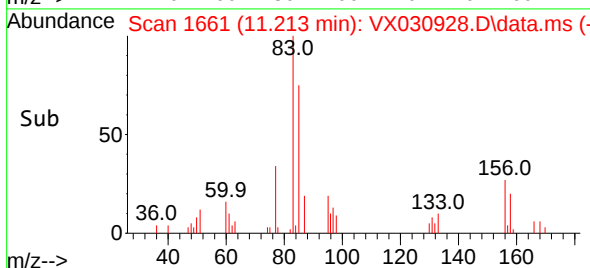


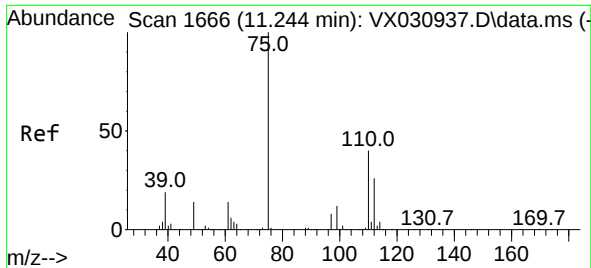
#75
1,1,2,2-Tetrachloroethane
Concen: 0.975 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion: 83 Resp: 4342

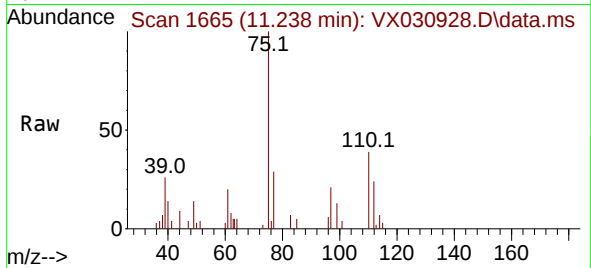
Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.5	13.7
85	64.6	32.5	97.5





#76
1,2,3-Trichloropropane
Concen: 1.026 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

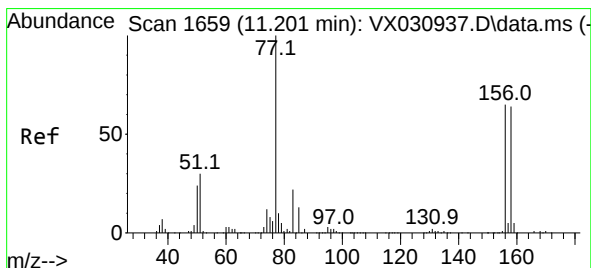
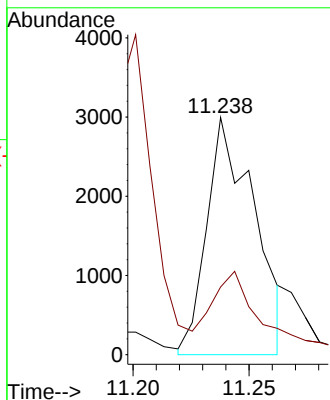
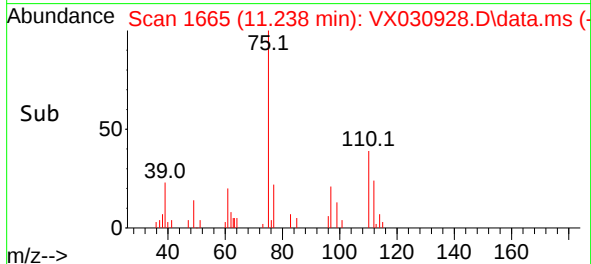
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



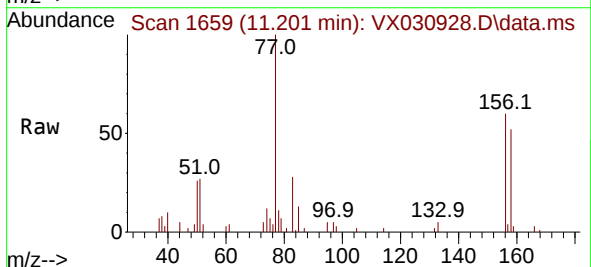
Tgt Ion: 75 Resp: 4268
Ion Ratio Lower Upper
75 100
77 38.1 19.8 59.3

Manual Integrations
APPROVED

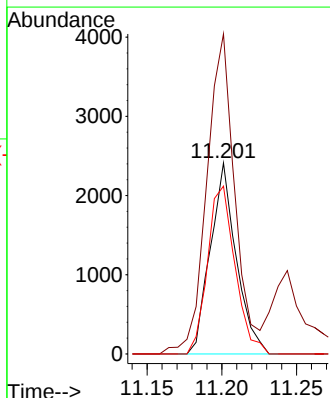
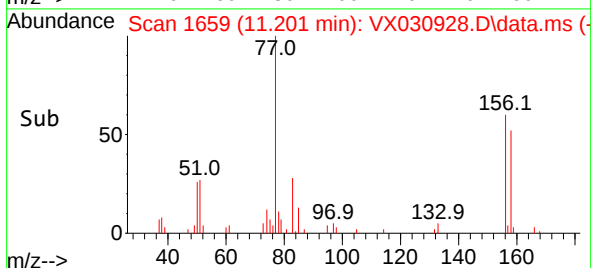
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

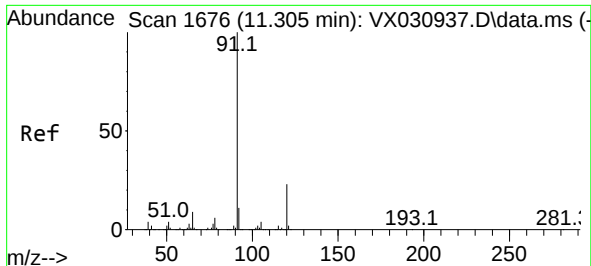


#77
Bromobenzene
Concen: 0.951 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



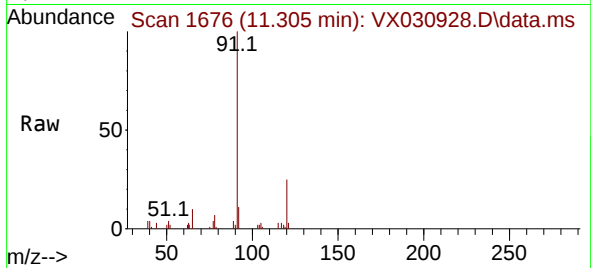
Tgt Ion:156 Resp: 2908
Ion Ratio Lower Upper
156 100
77 181.0 82.7 247.9
158 93.4 47.5 142.5





#78
n-propylbenzene
Concen: 0.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

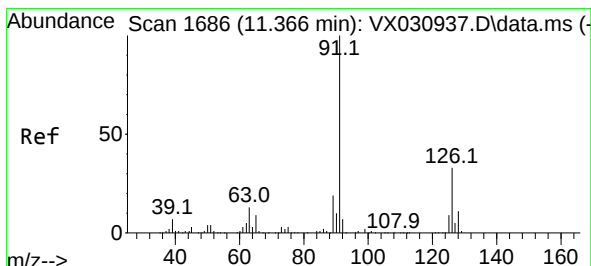
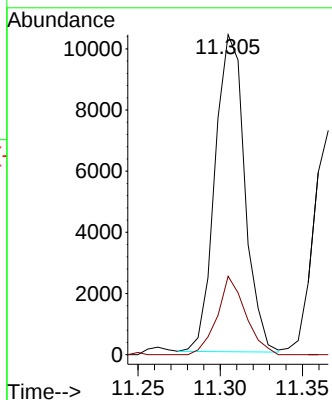
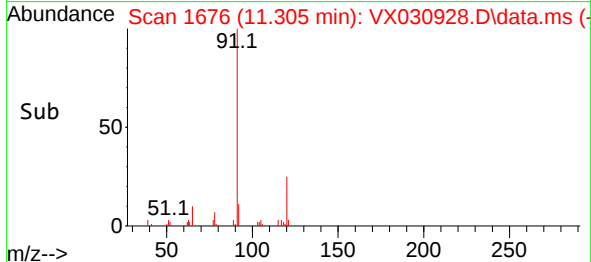
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



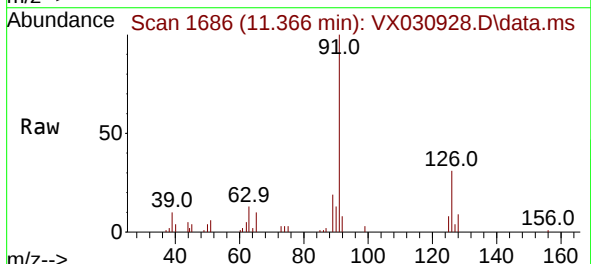
Tgt Ion: 91 Resp: 13064
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

Manual Integrations
APPROVED

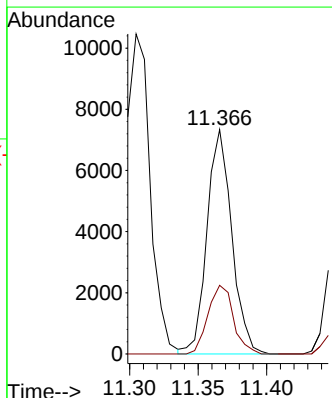
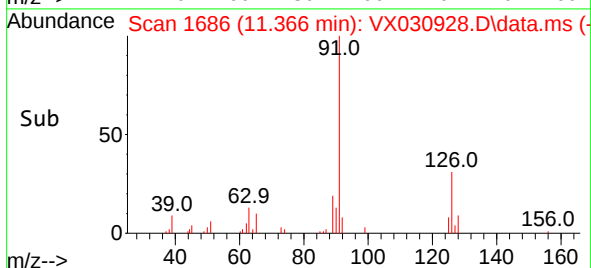
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

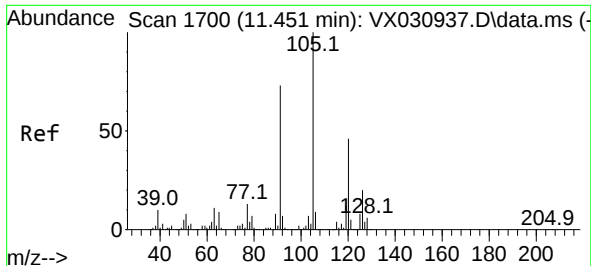


#79
2-Chlorotoluene
Concen: 1.010 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



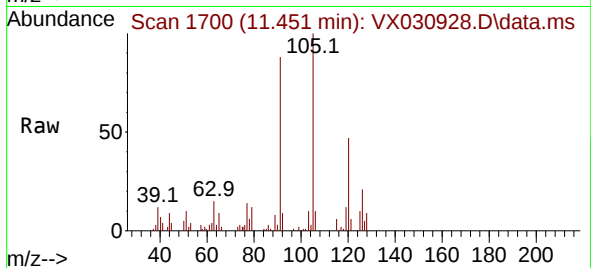
Tgt Ion: 91 Resp: 9229
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 0.857 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

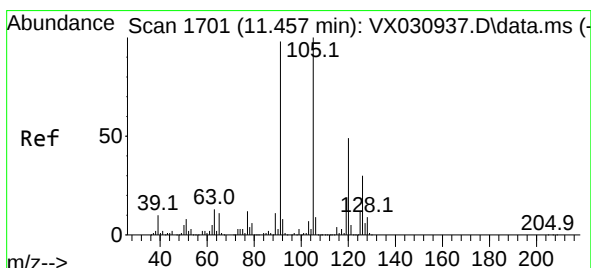
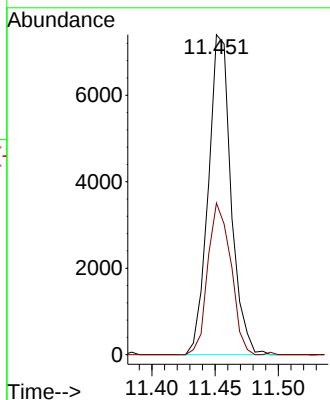
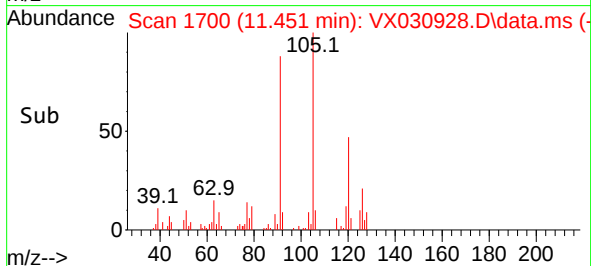
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



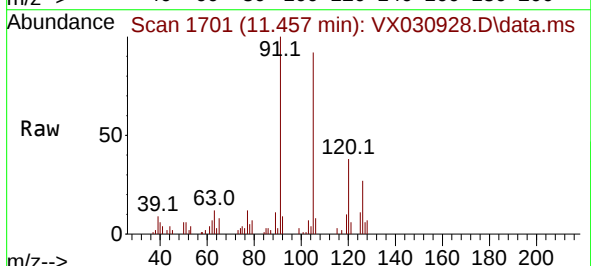
Tgt Ion:105 Resp: 926
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

Manual Integrations
APPROVED

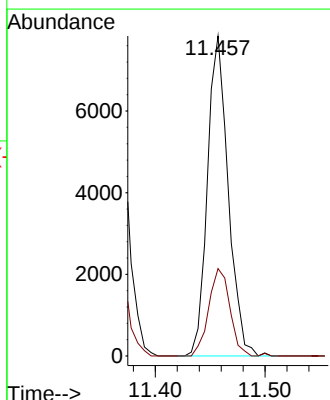
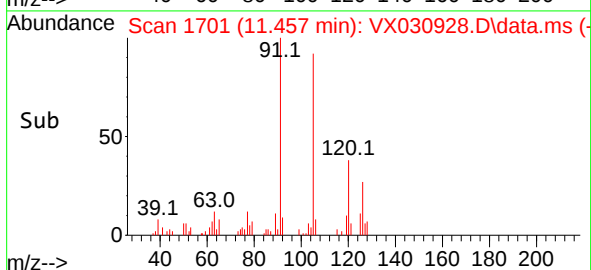
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

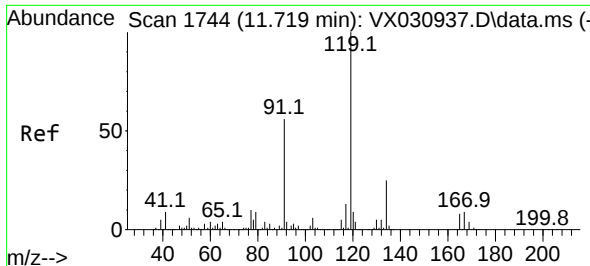


#82
4-Chlorotoluene
Concen: 0.999 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49



Tgt Ion: 91 Resp: 10321
Ion Ratio Lower Upper
91 100
126 27.8 15.3 45.9





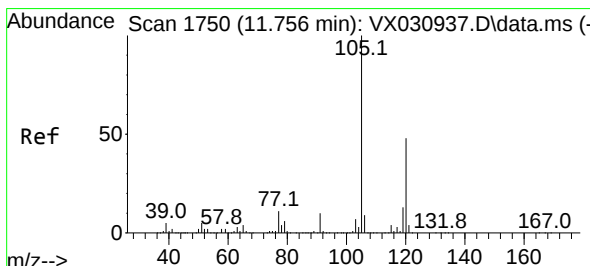
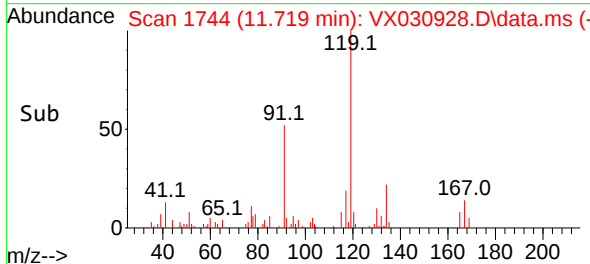
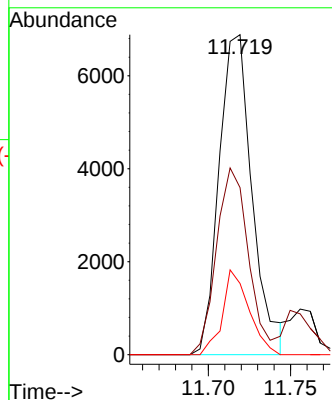
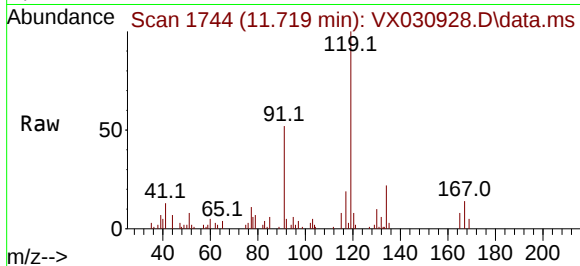
#83
tert-Butylbenzene
Concen: 0.930 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 9654
Ion Ratio Lower Upper
119 100
91 56.1 28.3 84.9
134 21.3 11.2 33.5

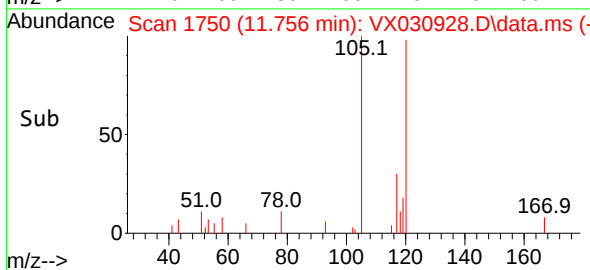
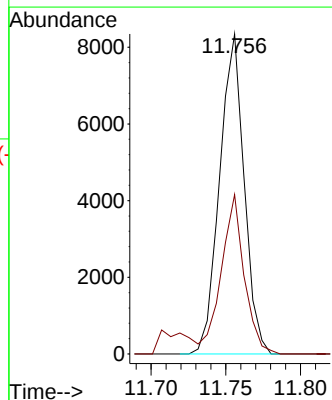
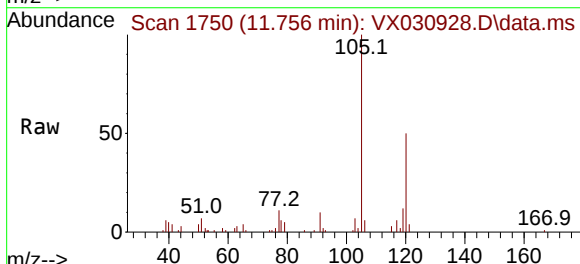
Manual Integrations
APPROVED

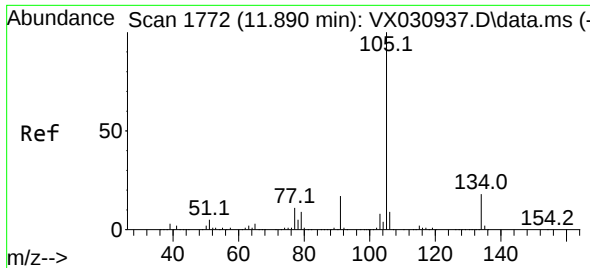
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.868 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

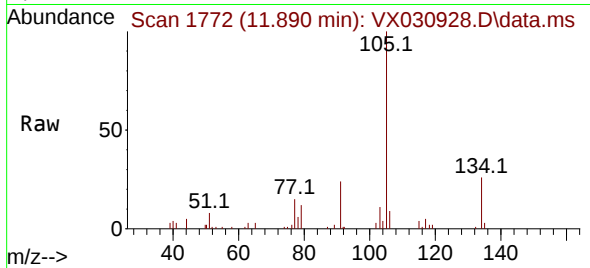
Tgt Ion:105 Resp: 9505
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 0.836 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

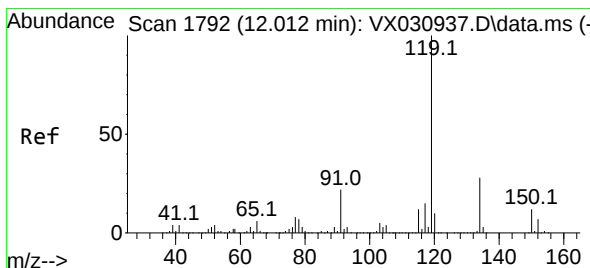
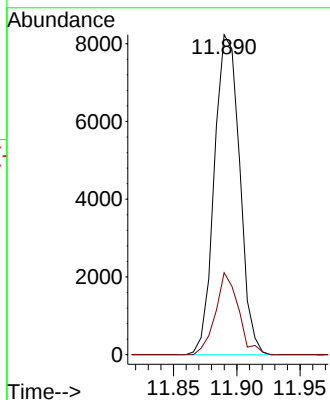
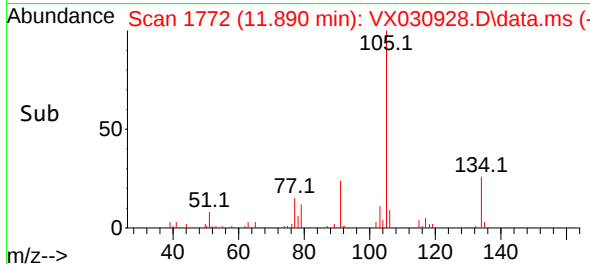
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion:105 Resp: 11449
 Ion Ratio Lower Upper
 105 100
 134 23.3 10.0 30.0

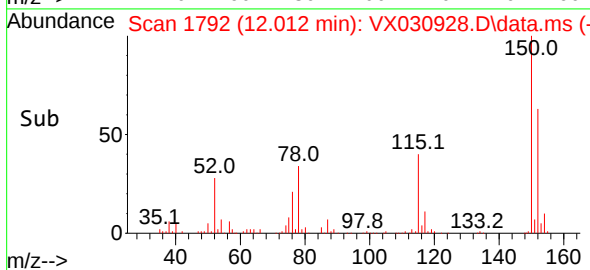
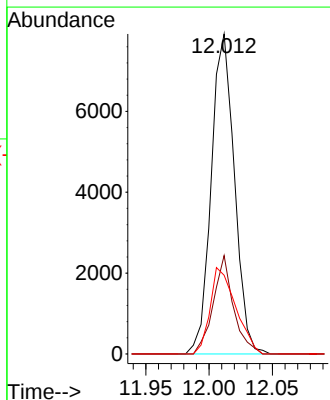
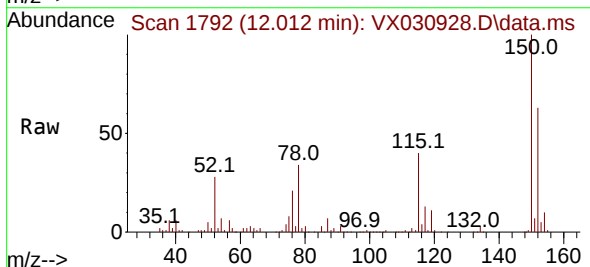
Manual Integrations
 APPROVED

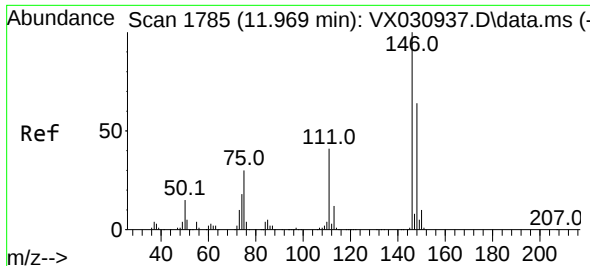
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#86
 p-Isopropyltoluene
 Concen: 0.896 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030928.D
 Acq: 30 Aug 2022 09:49

Tgt Ion:119 Resp: 10074
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 29.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 1.044 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

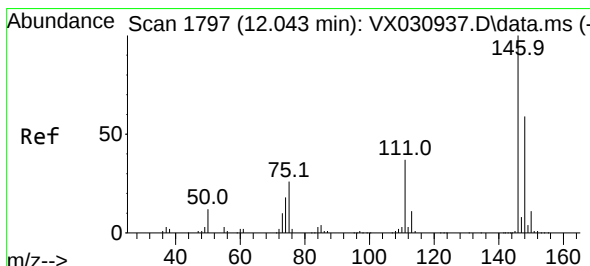
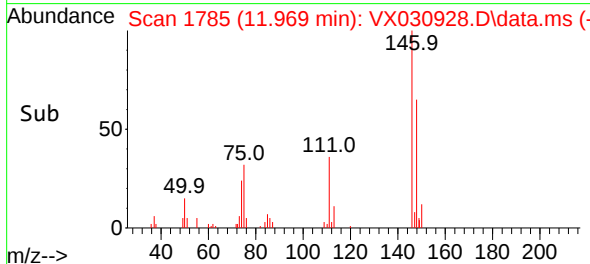
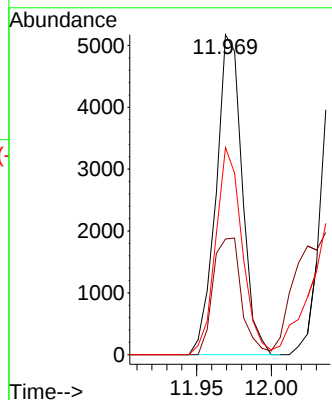
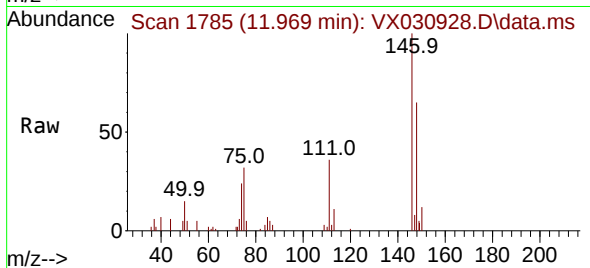
VSTDICC001

Tgt Ion:146 Resp: 6279
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 65.8 31.8 95.3

Manual Integrations

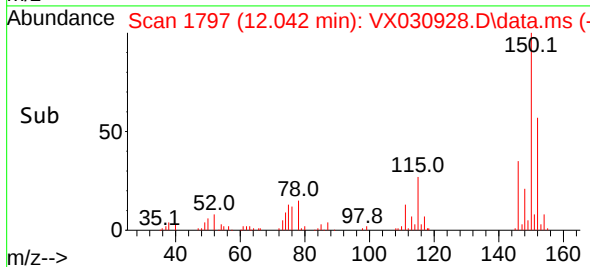
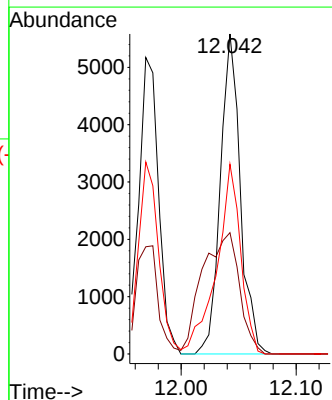
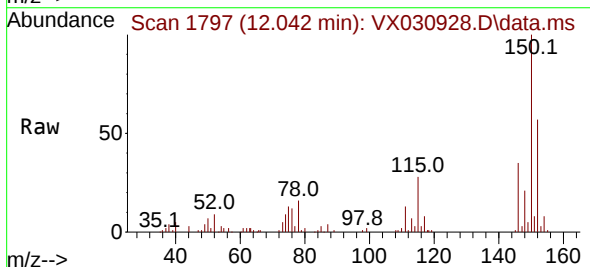
APPROVED

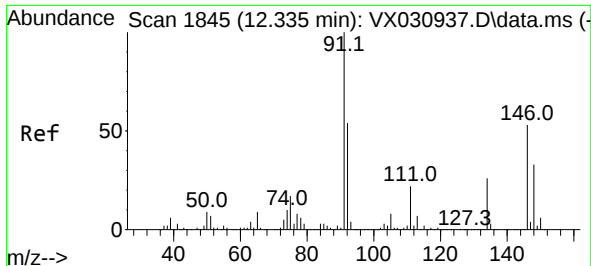
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#88
1,4-Dichlorobenzene
Concen: 1.081 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:146 Resp: 6729
Ion Ratio Lower Upper
146 100
111 37.2 20.3 60.9
148 61.4 32.3 96.8





#89

n-Butylbenzene

Concen: 0.978 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 9970

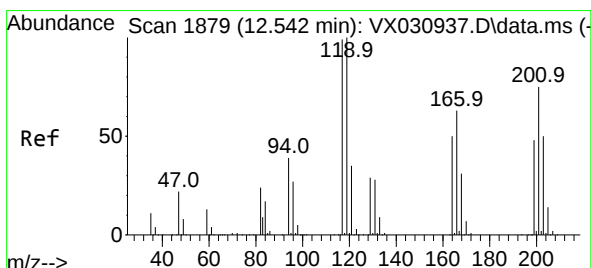
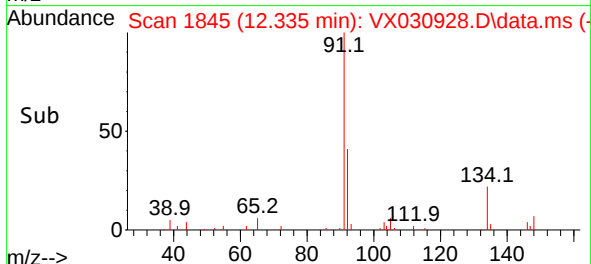
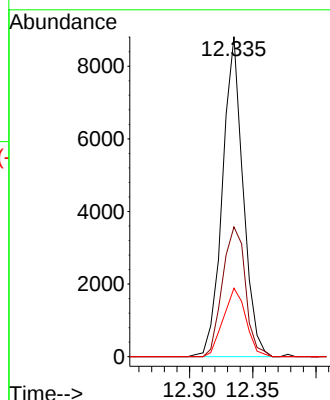
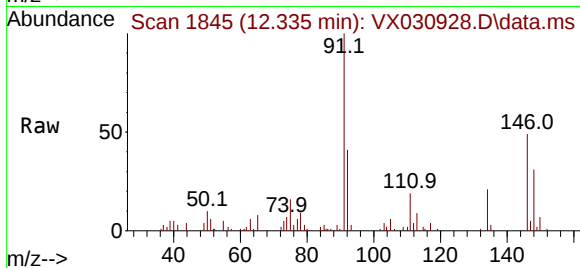
Ion	Ratio	Lower	Upper
91	100		
92	45.2	26.2	78.5
134	23.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 0.947 ug/l

RT: 12.542 min Scan# 1879

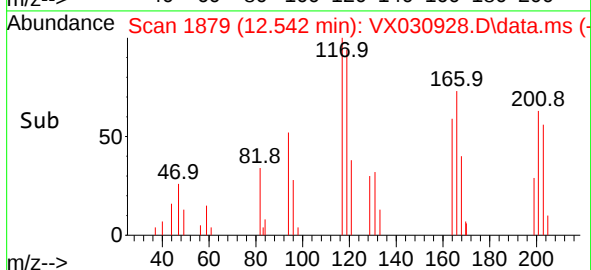
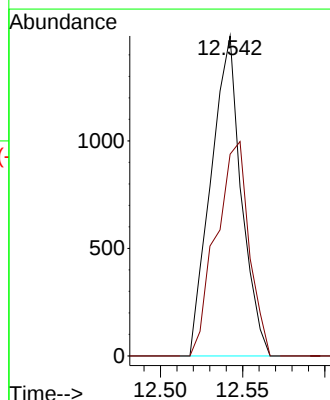
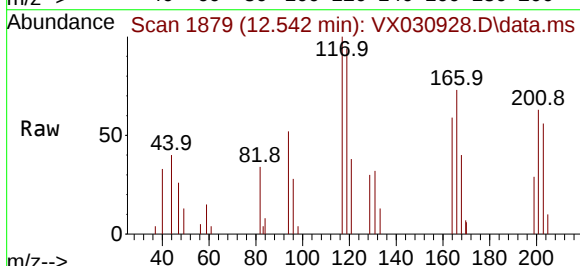
Delta R.T. -0.000 min

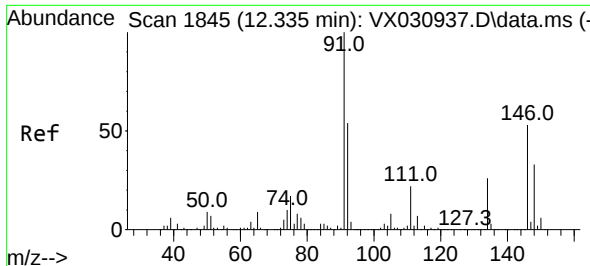
Lab File: VX030928.D

Acq: 30 Aug 2022 09:49

Tgt Ion: 117 Resp: 1908

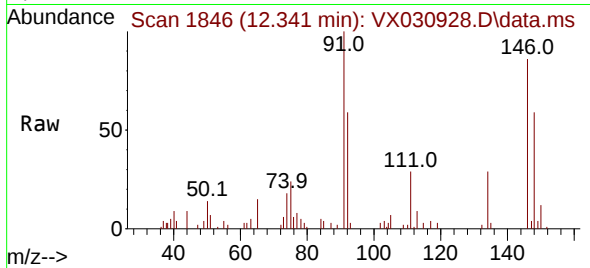
Ion	Ratio	Lower	Upper
117	100		
201	72.8	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 0.981 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

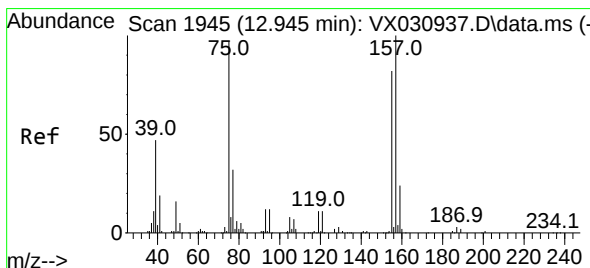
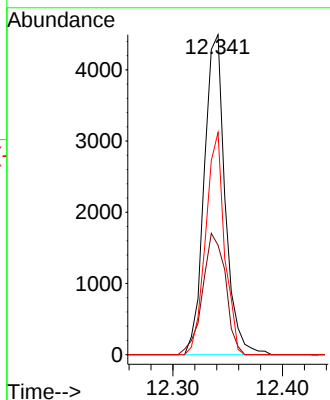
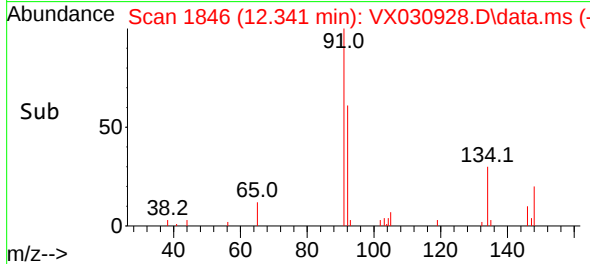
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 595
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 62.5 32.0 96.2

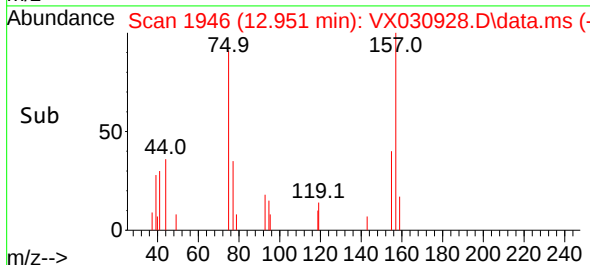
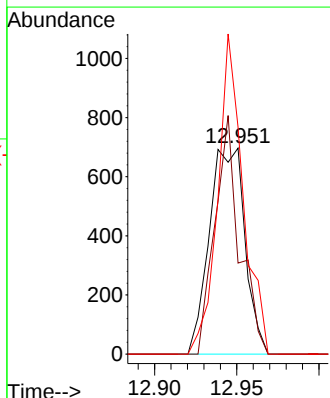
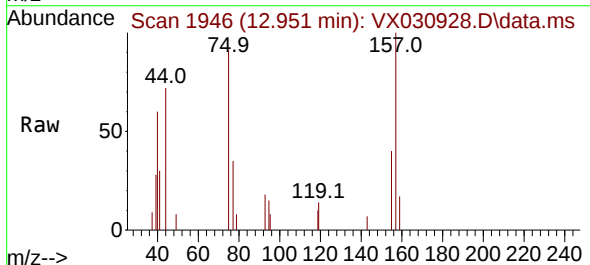
Manual Integrations
APPROVED

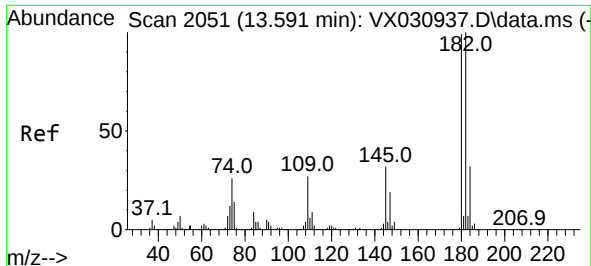
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.917 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion: 75 Resp: 1050
Ion Ratio Lower Upper
75 100
155 80.2 45.0 134.8
157 110.4 56.9 170.7





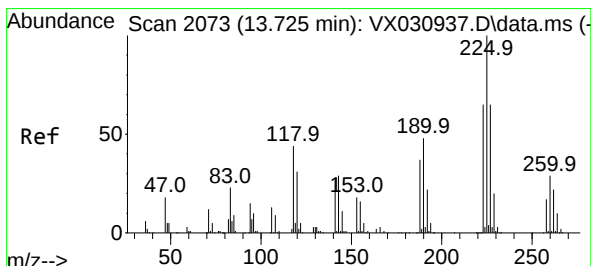
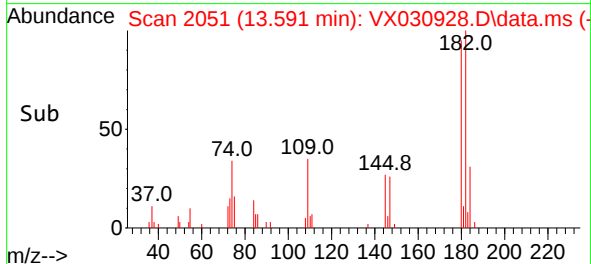
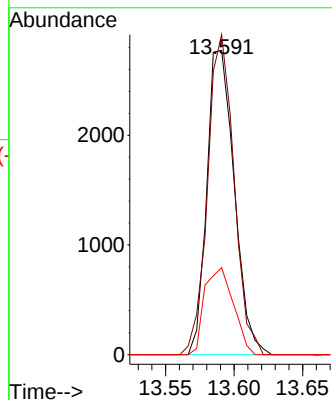
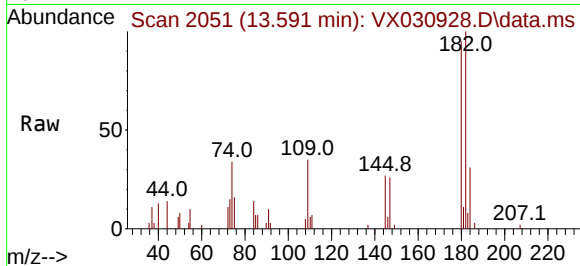
#93
1,2,4-Trichlorobenzene
Concen: 1.013 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 3860
Ion Ratio Lower Upper
180 100
182 100.9 48.2 144.6
145 30.0 15.9 47.6

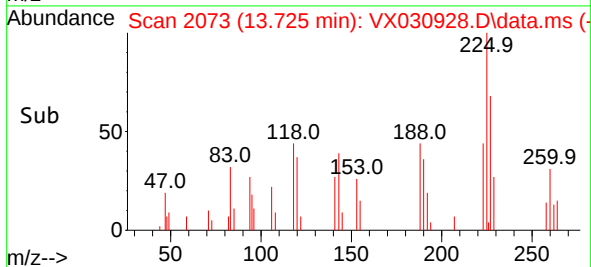
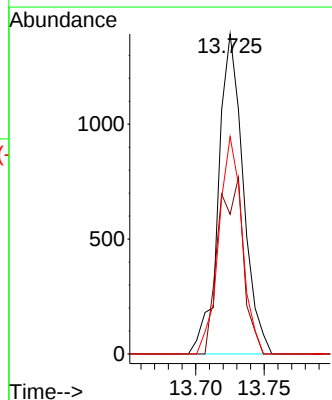
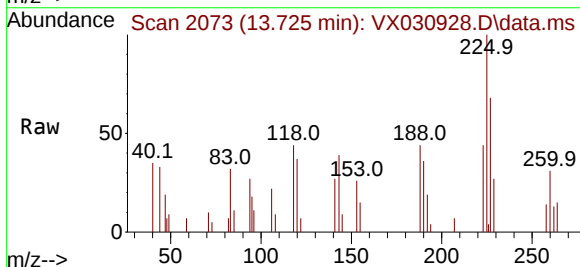
Manual Integrations
APPROVED

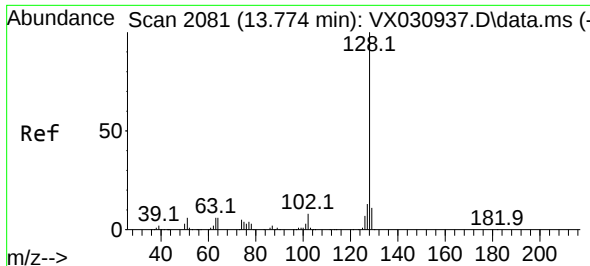
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#94
Hexachlorobutadiene
Concen: 1.110 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:225 Resp: 1739
Ion Ratio Lower Upper
225 100
223 56.2 30.6 91.6
227 63.9 31.9 95.9





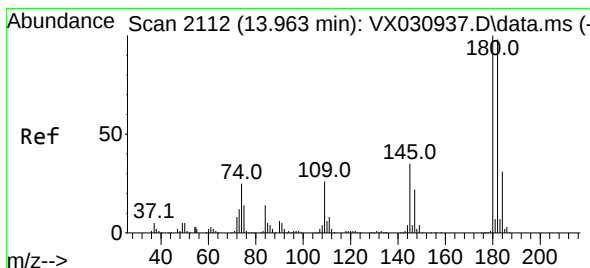
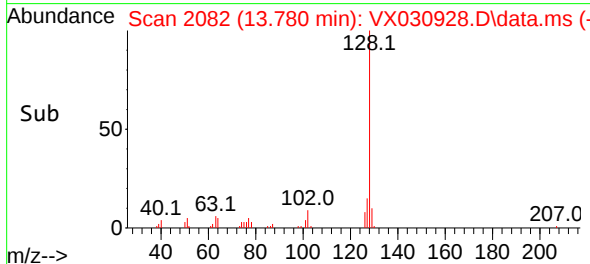
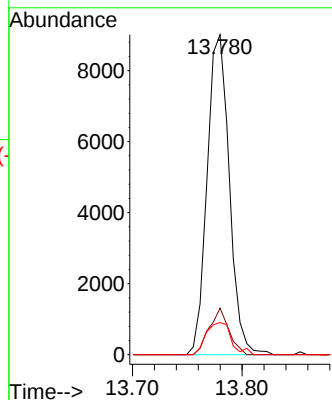
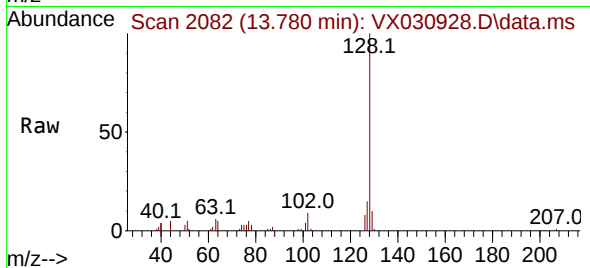
#95
Naphthalene
Concen: 0.926 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 12670
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.005 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030928.D
Acq: 30 Aug 2022 09:49

Tgt Ion:180 Resp: 3814
Ion Ratio Lower Upper
180 100
182 98.1 47.0 141.0
145 32.6 17.0 50.9

