

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037327.D
 Acq On : 29 Aug 2023 07:58
 Operator : JC/MD
 Sample : 04126-20MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MSD

Quant Time: Aug 29 08:46:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85997	64.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 128.240%#			
35) Dibromofluoromethane	5.385	113	71987	58.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.340%			
50) Toluene-d8	8.647	98	243087	54.149	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.300%			
62) 4-Bromofluorobenzene	11.079	95	102538	58.121	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49041	45.381	ug/l	98
3) Chloromethane	1.301	50	67359	71.248	ug/l	98
4) Vinyl Chloride	1.374	62	61130	59.403	ug/l	100
5) Bromomethane	1.599	94	33108	64.588	ug/l	100
6) Chloroethane	1.666	64	36290	59.927	ug/l	97
7) Trichlorofluoromethane	1.874	101	83193	49.352	ug/l	100
8) Diethyl Ether	2.136	74	45243	69.372	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	46343	47.125	ug/l	96
10) Methyl Iodide	2.447	142	79244	66.301	ug/l	95
11) Tert butyl alcohol	2.983	59	108627	345.272	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	53340	55.699	ug/l	83
13) Acrolein	2.233	56	59824	249.954	ug/l	99
14) Allyl chloride	2.660	41	87373	58.945	ug/l #	89
15) Acrylonitrile	3.062	53	202240	360.150	ug/l	99
16) Acetone	2.380	43	176564	336.512	ug/l	90
17) Carbon Disulfide	2.508	76	124350	51.049	ug/l	99
18) Methyl Acetate	2.703	43	113056	57.228	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	248151	68.323	ug/l	96
20) Methylene Chloride	2.788	84	77353	65.924	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	63582	58.406	ug/l	87
22) Diisopropyl ether	3.764	45	199183	65.485	ug/l #	77
23) Vinyl Acetate	3.721	43	631445	270.905	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	121760	63.835	ug/l	97
25) 2-Butanone	4.556	43	268018	339.253	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	51481	30.222	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	88279	68.786	ug/l	83
28) Bromochloromethane	4.897	49	55060	64.619	ug/l #	74
29) Tetrahydrofuran	5.007	42	170150	337.719	ug/l #	82
30) Chloroform	5.093	83	138437	64.655	ug/l	98
31) Cyclohexane	5.464	56	67903	45.027	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	107325	55.935	ug/l	97
36) 1,1-Dichloropropene	5.690	75	79785	45.377	ug/l	98
37) Ethyl Acetate	4.715	43	85487	47.596	ug/l #	92
38) Carbon Tetrachloride	5.672	117	86884	45.489	ug/l	97
39) Methylcyclohexane	7.379	83	73316	39.687	ug/l	91
40) Benzene	6.037	78	280996	55.723	ug/l	98

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Manual Integrations
 APPROVED

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 Supervised By :Semsettin Yesilyurt 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53918	57.746	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	109921	55.584	ug/l	94
43) Isopropyl Acetate	6.342	43	145714	51.100	ug/l #	91
44) Trichloroethene	7.123	130	418468	292.654	ug/l	96
45) 1,2-Dichloropropane	7.434	63	71946	57.863	ug/l	96
46) Dibromomethane	7.580	93	56837	58.025	ug/l	93
47) Bromodichloromethane	7.824	83	106454	56.740	ug/l	99
48) Methyl methacrylate	7.690	41	79627	57.260	ug/l #	83
49) 1,4-Dioxane	7.665	88	54114	1444.884	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	525833	303.681	ug/l	90
52) Toluene	8.714	92	180117	54.059	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104206	52.164	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112050	51.905	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	83323	61.415	ug/l	98
56) Ethyl methacrylate	9.116	69	128183	60.318	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	136197	59.550	ug/l	99
59) 2-Hexanone	9.433	43	409993	310.542	ug/l	86
60) Dibromochloromethane	9.519	129	87180	60.353	ug/l	100
61) 1,2-Dibromoethane	9.610	107	89370	60.164	ug/l	100
64) Tetrachloroethene	9.275	164	71847	54.011	ug/l	96
65) Chlorobenzene	10.079	112	201877	52.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78073	54.888	ug/l	98
67) Ethyl Benzene	10.195	91	336850	49.672	ug/l	99
68) m/p-Xylenes	10.299	106	266101	101.611	ug/l	96
69) o-Xylene	10.640	106	138511	53.608	ug/l	97
70) Styrene	10.653	104	235039	55.224	ug/l	97
71) Bromoform	10.799	173	63503	59.685	ug/l #	100
73) Isopropylbenzene	10.963	105	324050	48.062	ug/l	99
74) N-amyl acetate	10.842	43	121276	46.292	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	135240	59.560	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110727m	56.050	ug/l	
77) Bromobenzene	11.195	156	90134	54.738	ug/l	91
78) n-propylbenzene	11.305	91	355055	47.292	ug/l	99
79) 2-Chlorotoluene	11.360	91	247601	51.608	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	284288	50.546	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32720	46.261	ug/l	87
82) 4-Chlorotoluene	11.451	91	278649	50.314	ug/l	98
83) tert-Butylbenzene	11.713	119	280697	52.331	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	294575	51.824	ug/l	97
85) sec-Butylbenzene	11.890	105	311274	49.683	ug/l	99
86) p-Isopropyltoluene	12.006	119	267701	49.635	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	159064	51.596	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	162526	51.027	ug/l	99
89) n-Butylbenzene	12.329	91	203368	45.480	ug/l	98
90) Hexachloroethane	12.536	117	49281	54.744	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	169910	56.283	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31364	59.446	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	90789	51.398	ug/l	98
94) Hexachlorobutadiene	13.725	225	28253	41.403	ug/l	98
95) Naphthalene	13.774	128	374950	48.459	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	95974	54.689	ug/l	99

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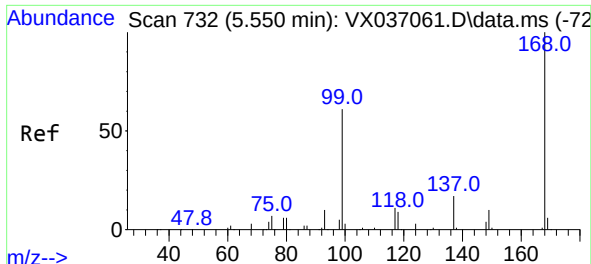
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

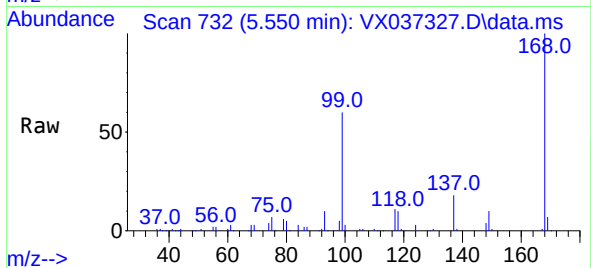
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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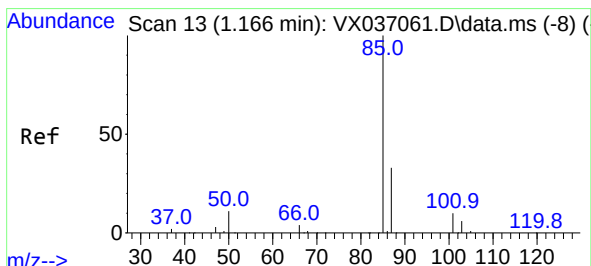
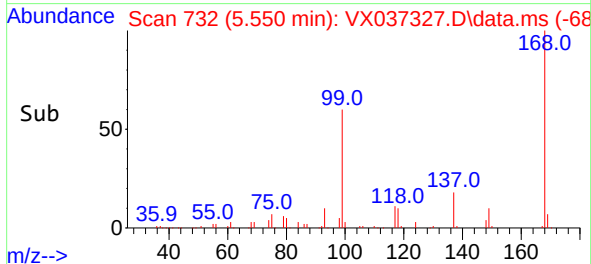
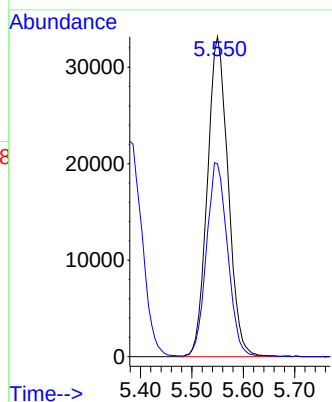
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:168 Resp: 93030
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0

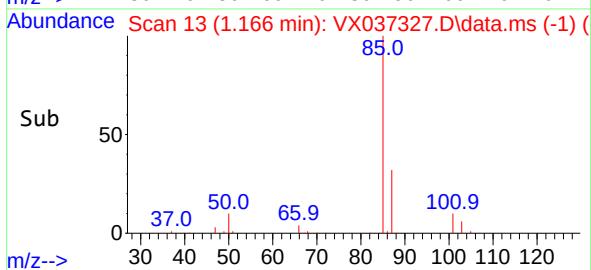
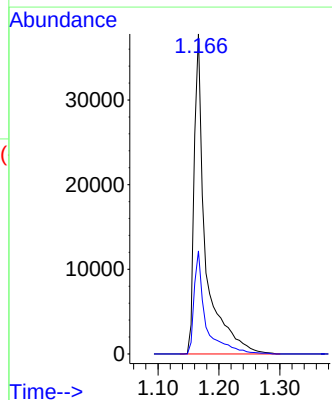
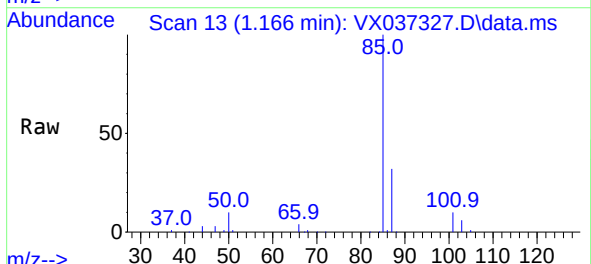
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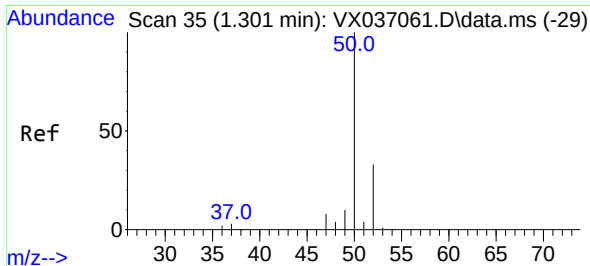
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#2
Dichlorodifluoromethane
Concen: 45.381 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

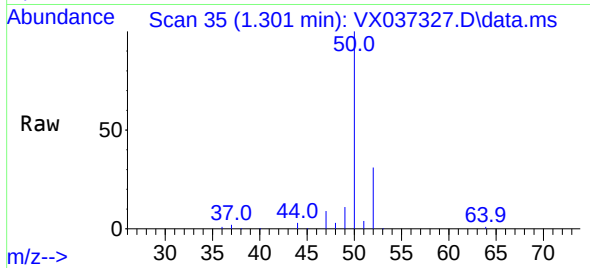
Tgt Ion: 85 Resp: 49041
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 71.248 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

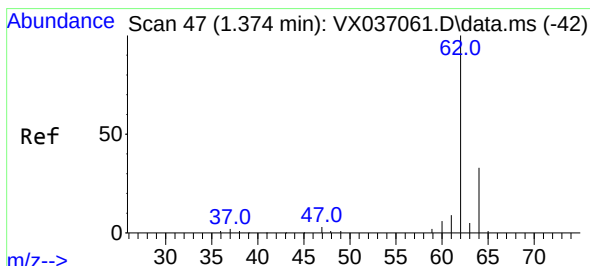
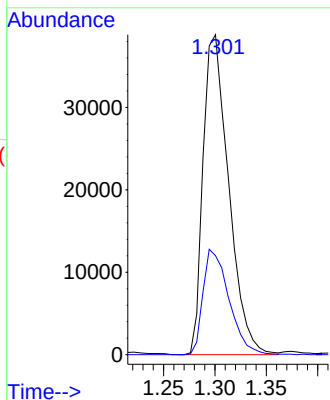
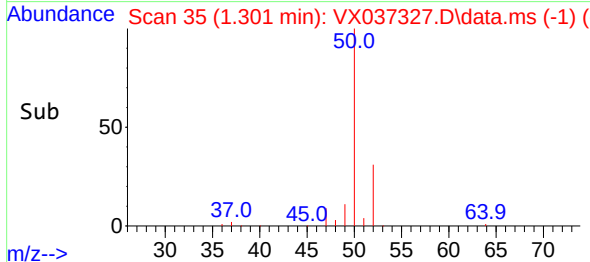
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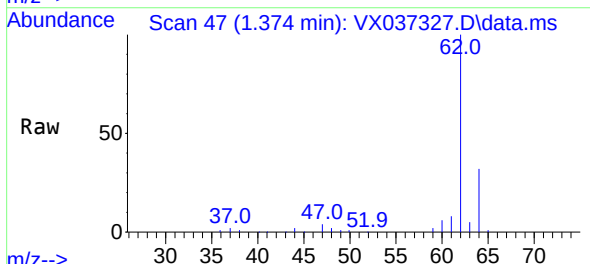
Tgt Ion: 50 Resp: 67359
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

Manual Integrations
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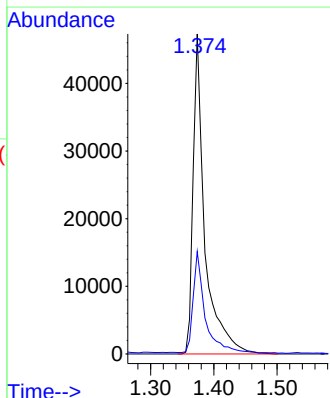
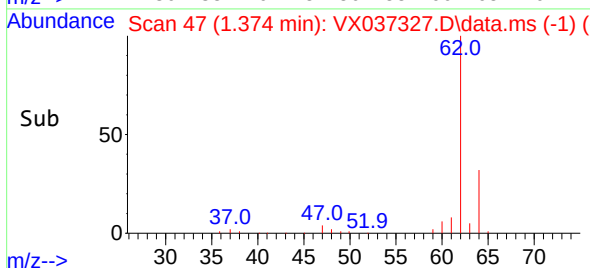
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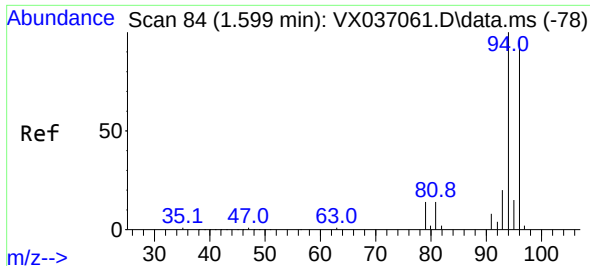


#4
Vinyl Chloride
Concen: 59.403 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



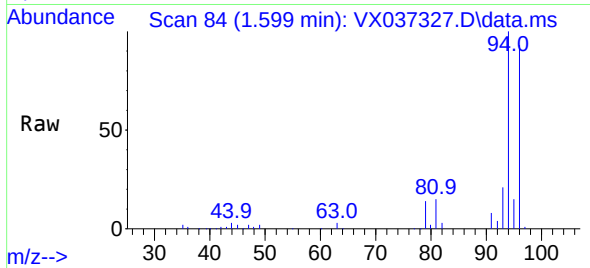
Tgt Ion: 62 Resp: 61130
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 64.588 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

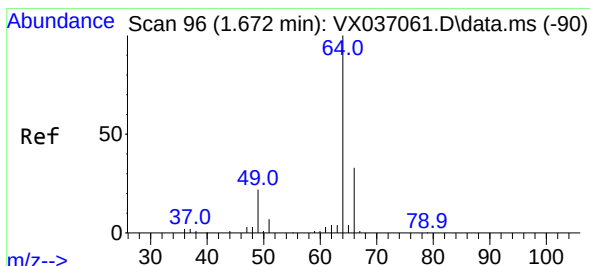
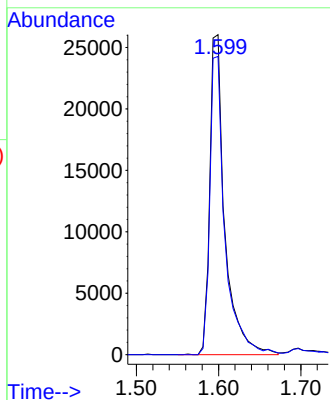
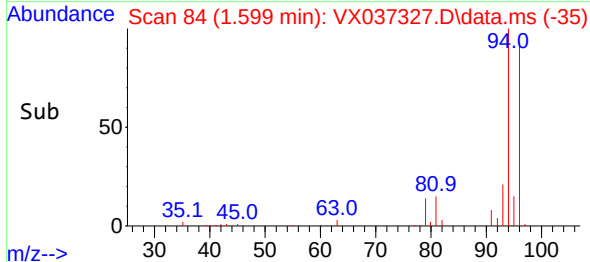
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 94 Resp: 33108
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

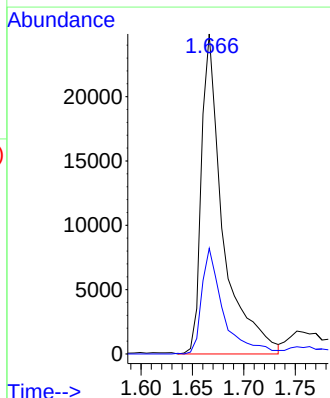
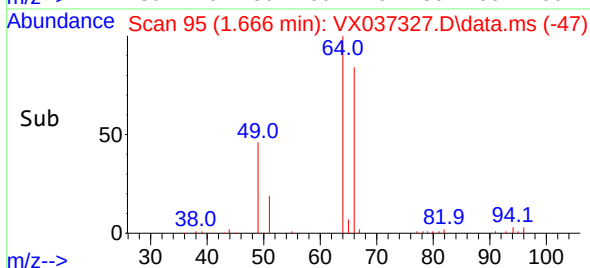
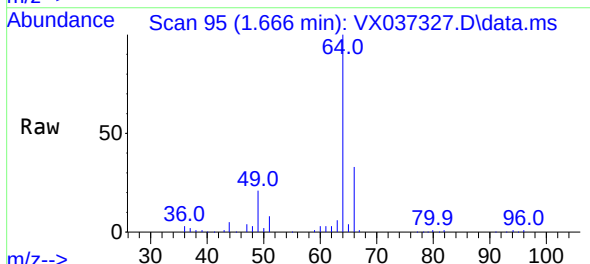
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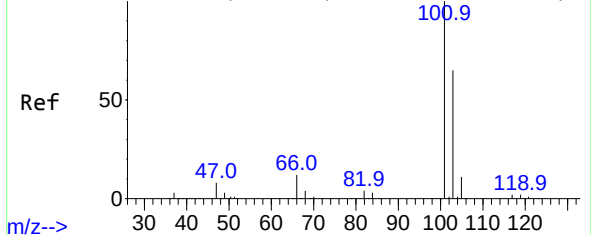


#6
Chloroethane
Concen: 59.927 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 64 Resp: 36290
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7



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



#7

Trichlorofluoromethane

Concen: 49.352 ug/l

RT: 1.874 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MSD

Tgt Ion:101 Resp: 8319

Ion Ratio Lower Upper

101 100

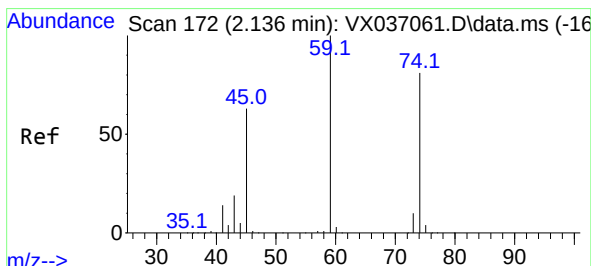
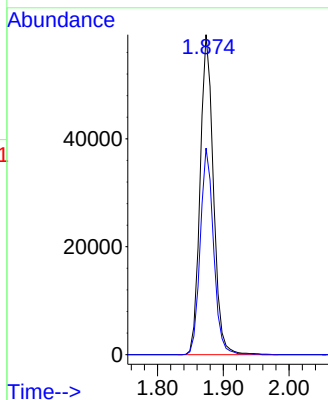
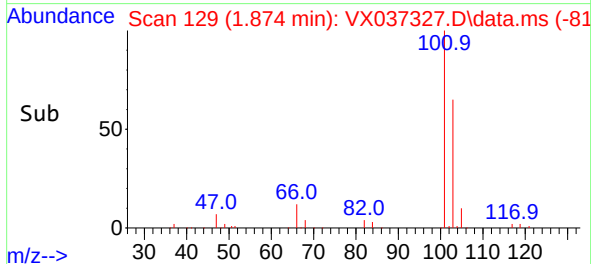
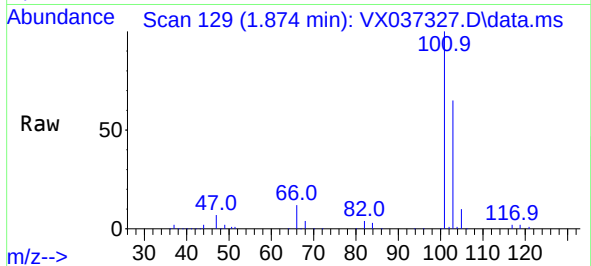
103 64.6 51.4 77.2

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/29/2023



#8

Diethyl Ether

Concen: 69.372 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX037327.D

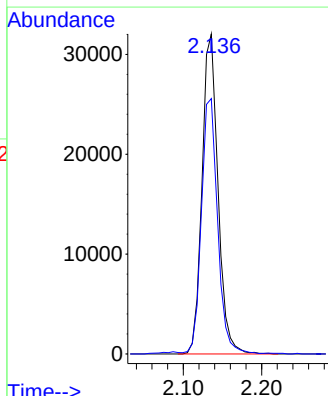
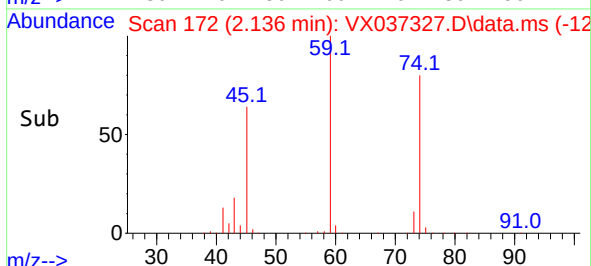
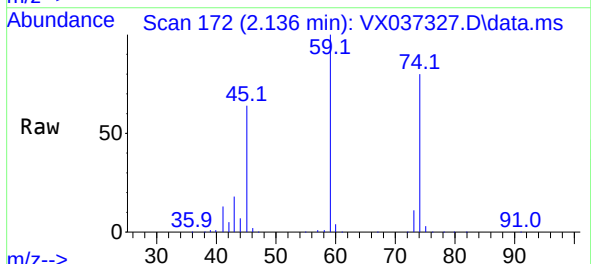
Acq: 29 Aug 2023 07:58

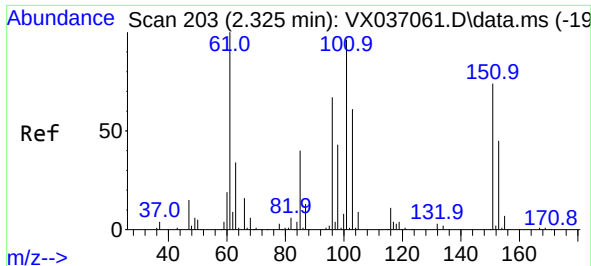
Tgt Ion: 74 Resp: 45243

Ion Ratio Lower Upper

74 100

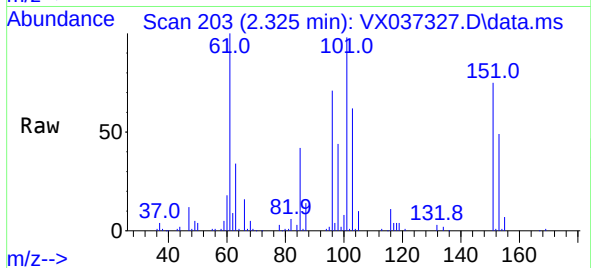
45 80.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.125 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037327.D
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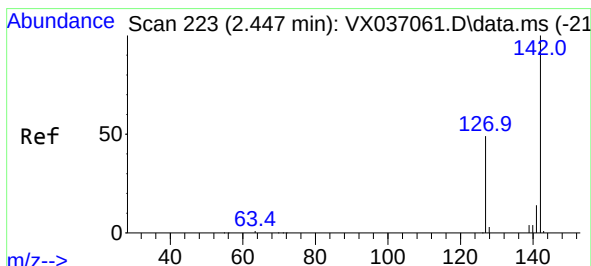
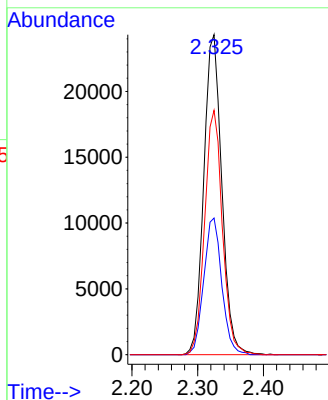
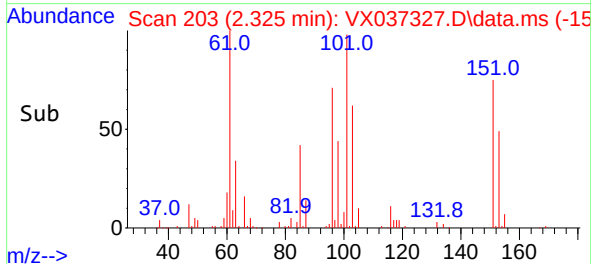
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



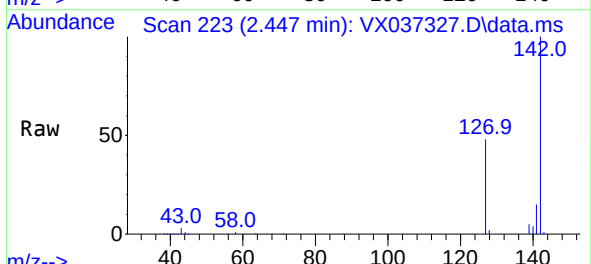
Tgt Ion:101 Resp: 4634
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 75.3 58.6 87.8

Manual Integrations
APPROVED

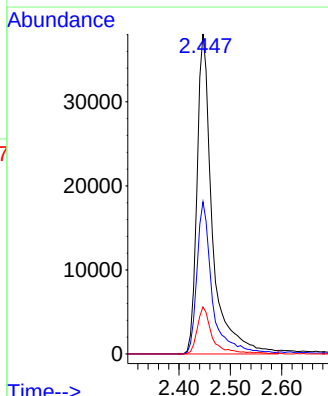
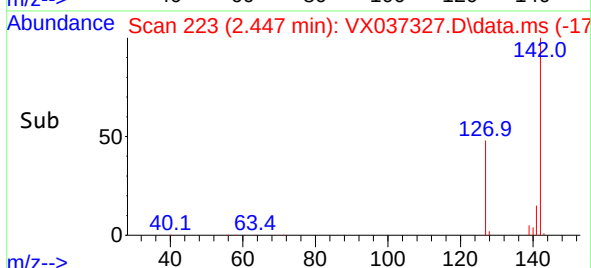
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

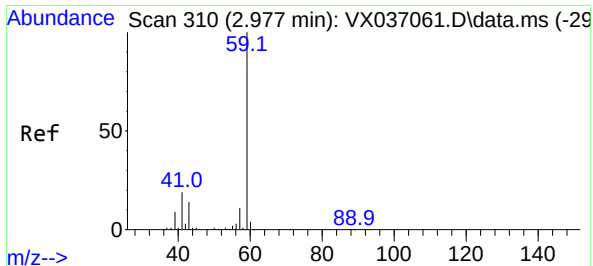


#10
Methyl Iodide
Concen: 66.301 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



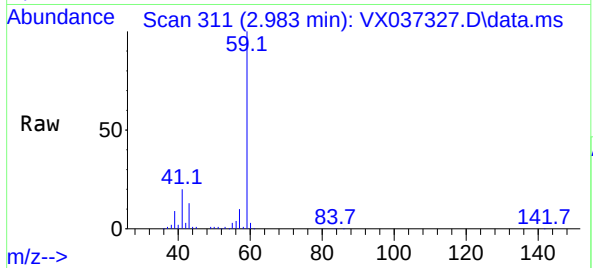
Tgt Ion:142 Resp: 79244
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 345.272 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

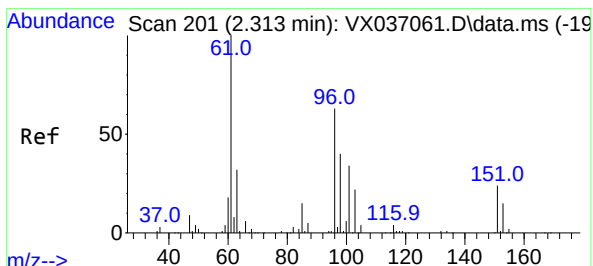
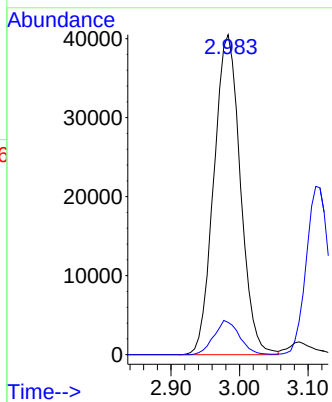
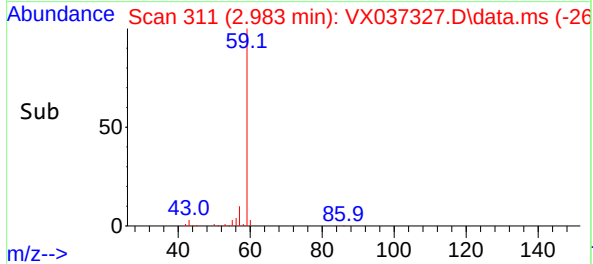
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



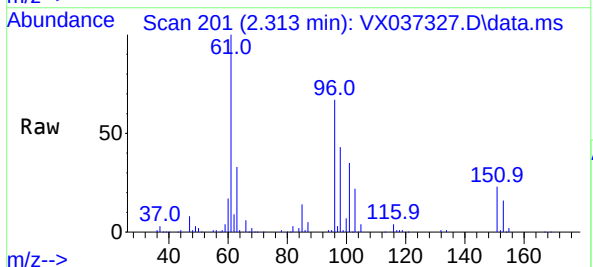
Tgt Ion: 59 Resp: 108627
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

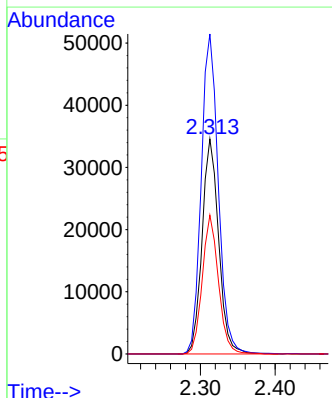
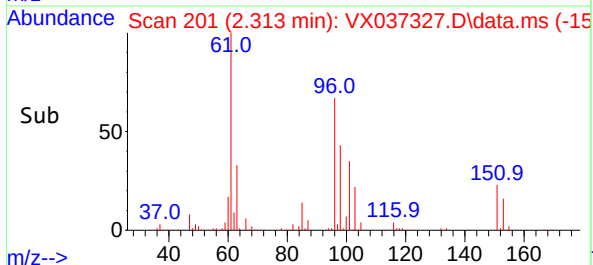
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

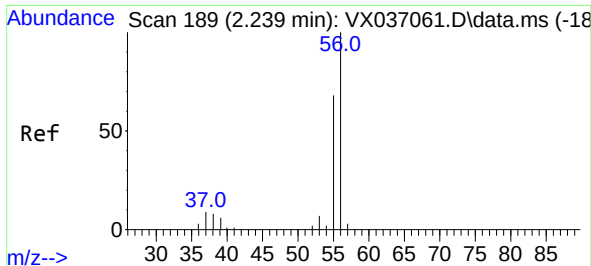


#12
1,1-Dichloroethene
Concen: 55.699 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



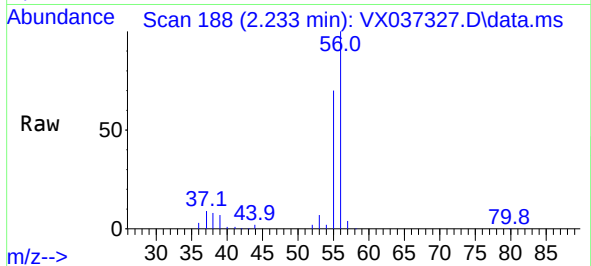
Tgt Ion: 96 Resp: 53340
Ion Ratio Lower Upper
96 100
61 148.8 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 249.954 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

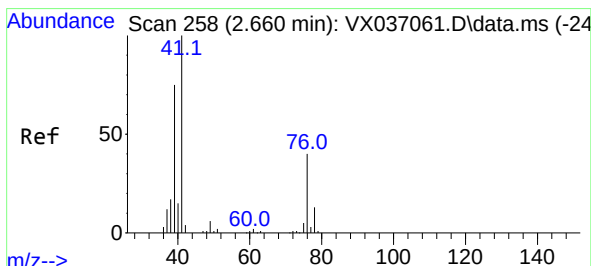
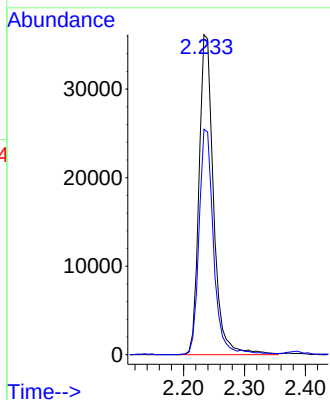
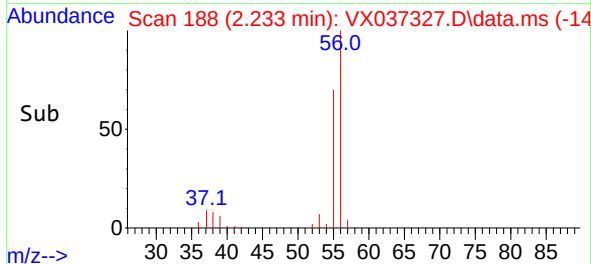
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 56 Resp: 59824
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

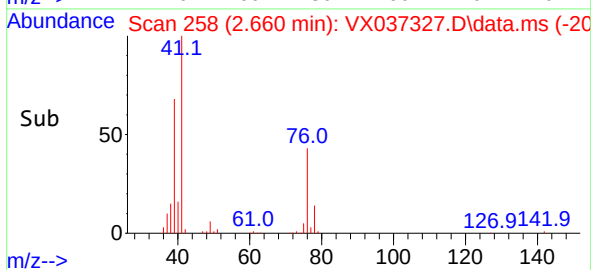
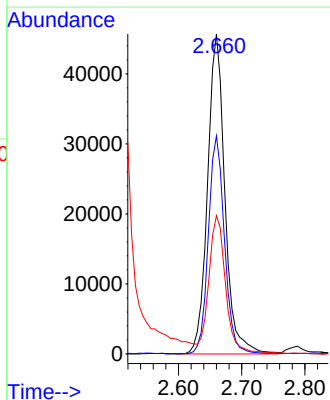
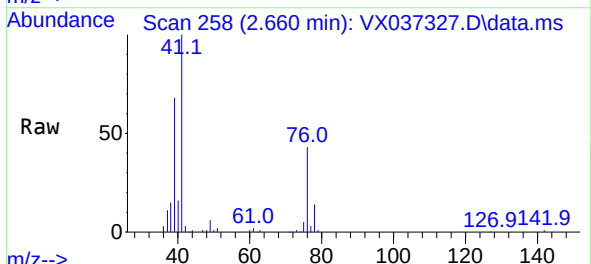
Manual Integrations
APPROVED

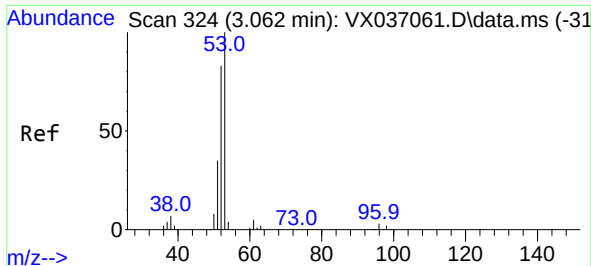
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#14
Allyl chloride
Concen: 58.945 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

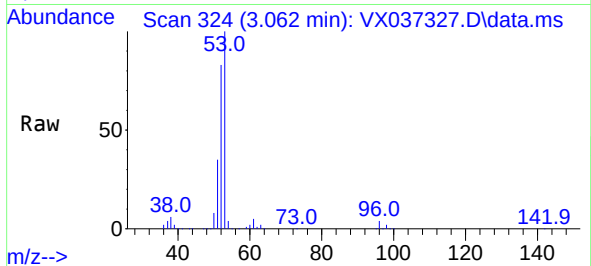
Tgt Ion: 41 Resp: 87373
Ion Ratio Lower Upper
41 100
39 63.5 55.8 83.6
76 41.6 24.3 36.5





#15
Acrylonitrile
Concen: 360.150 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

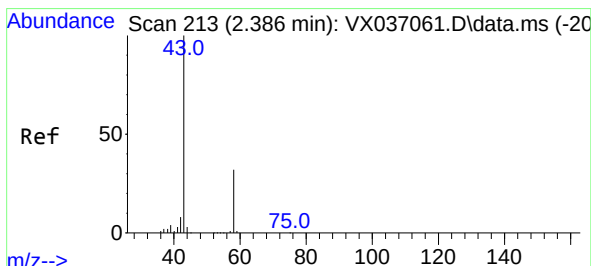
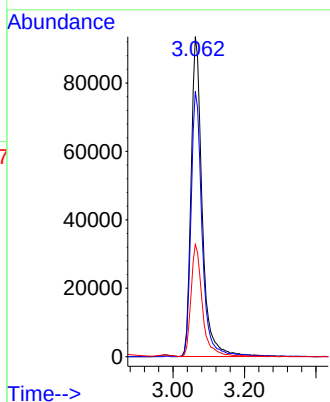
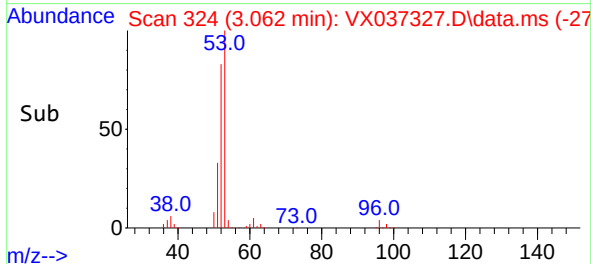
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 53 Resp: 202240
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.4 29.8 44.6

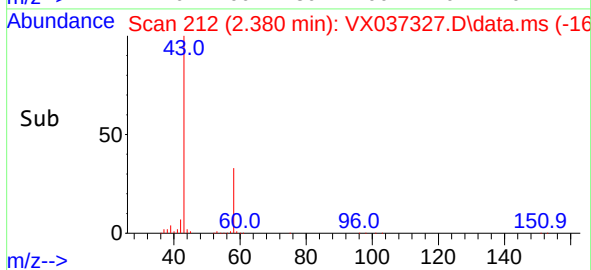
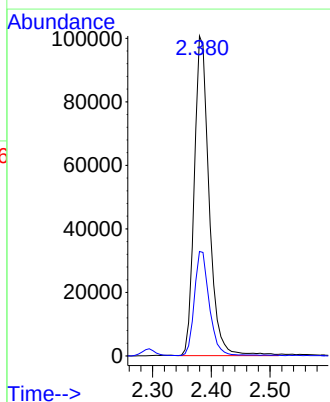
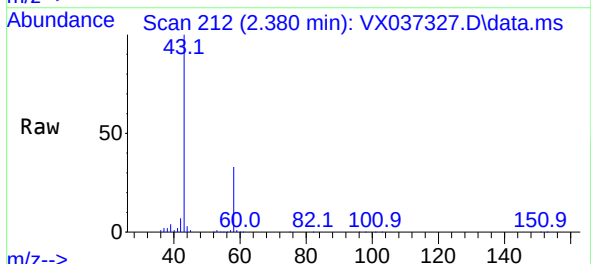
Manual Integrations
APPROVED

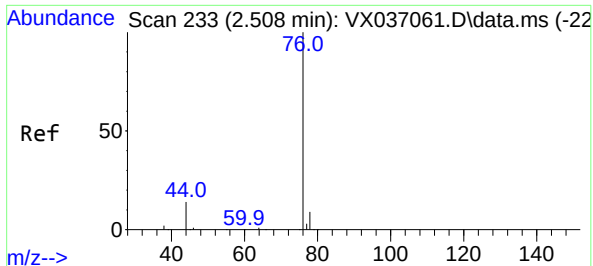
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 336.512 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

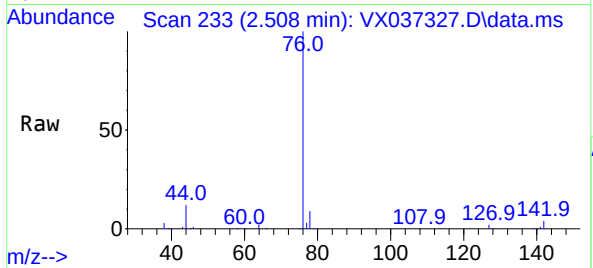
Tgt Ion: 43 Resp: 176564
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17
Carbon Disulfide
Concen: 51.049 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

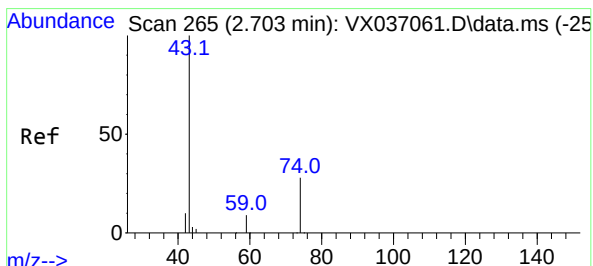
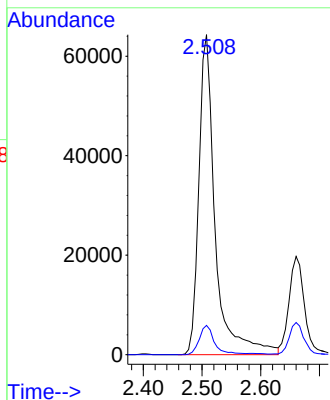
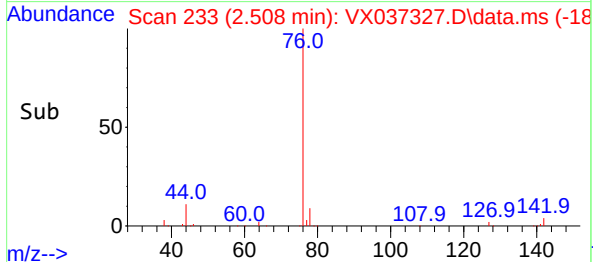
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



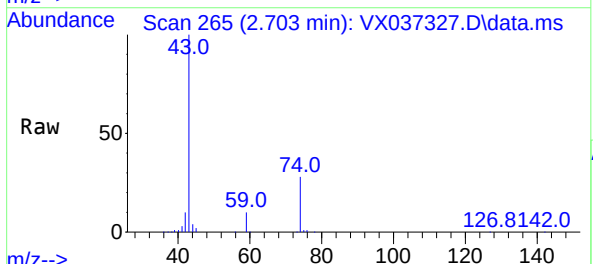
Tgt Ion: 76 Resp: 124350
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
APPROVED

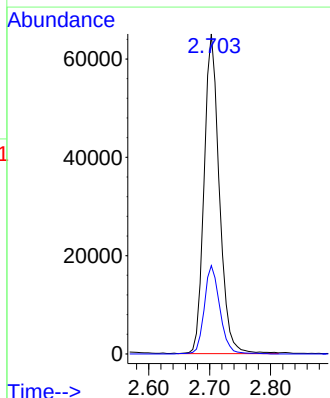
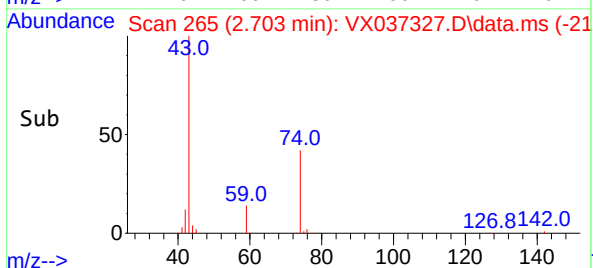
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

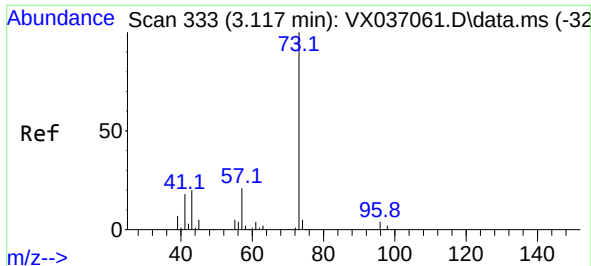


#18
Methyl Acetate
Concen: 57.228 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



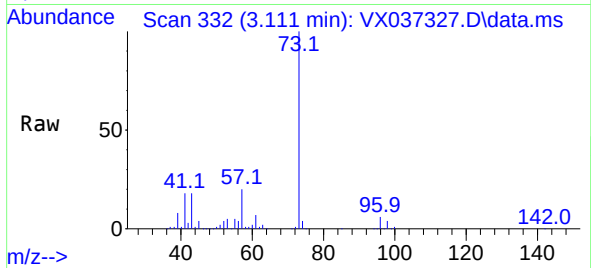
Tgt Ion: 43 Resp: 113056
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 68.323 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

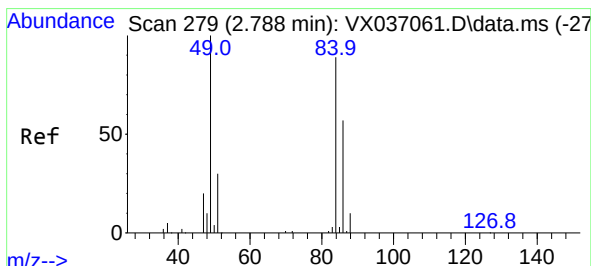
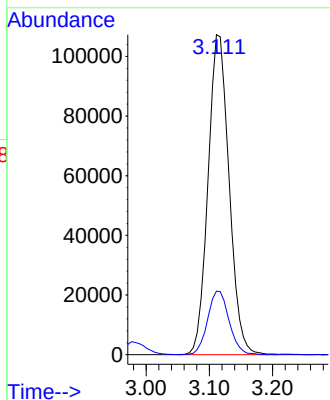
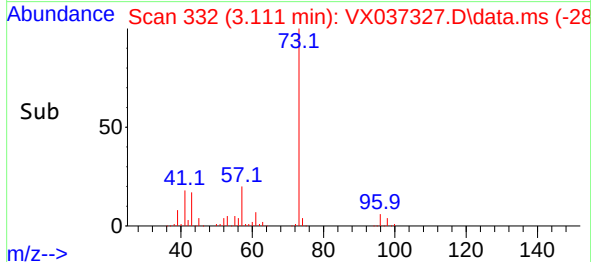
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 73 Resp: 24815
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

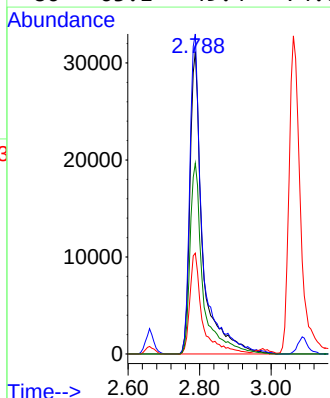
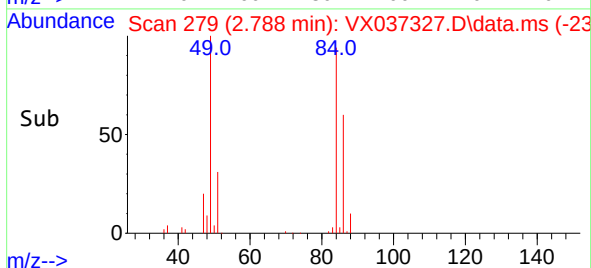
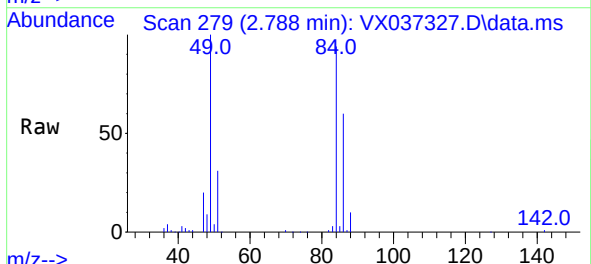
Manual Integrations
APPROVED

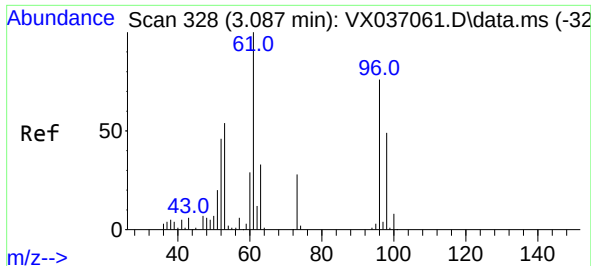
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#20
Methylene Chloride
Concen: 65.924 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

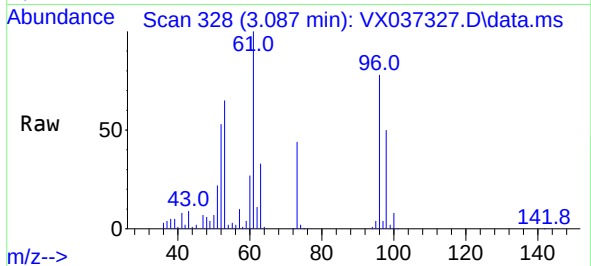
Tgt Ion: 84 Resp: 77353
Ion Ratio Lower Upper
84 100
49 105.9 103.6 155.4
51 33.3 33.8 50.6#
86 63.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 58.406 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

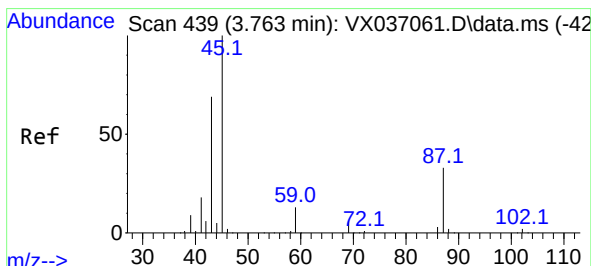
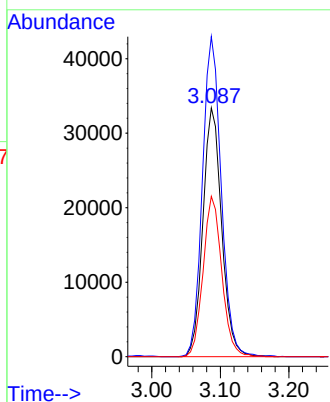
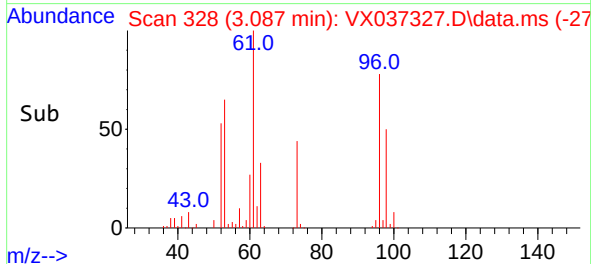
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 96 Resp: 63582
Ion Ratio Lower Upper
96 100
61 128.6 119.2 178.8
98 64.4 48.7 73.1

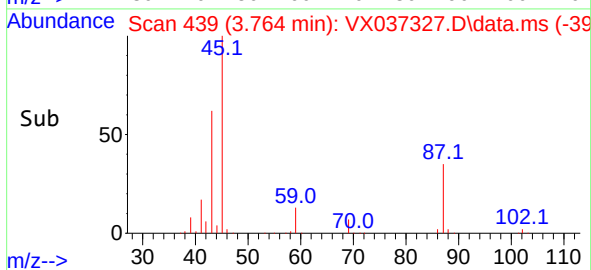
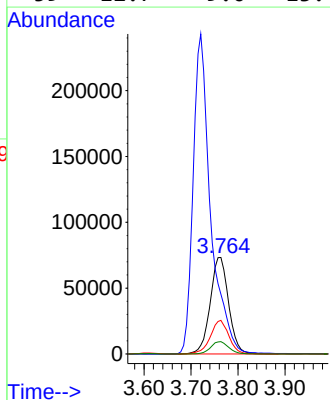
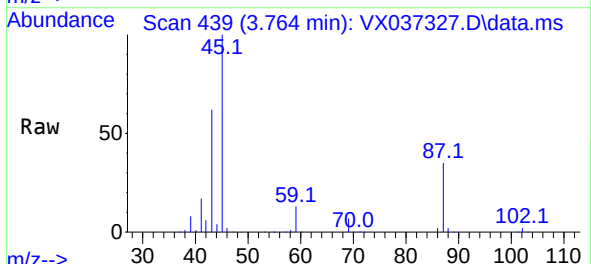
Manual Integrations
APPROVED

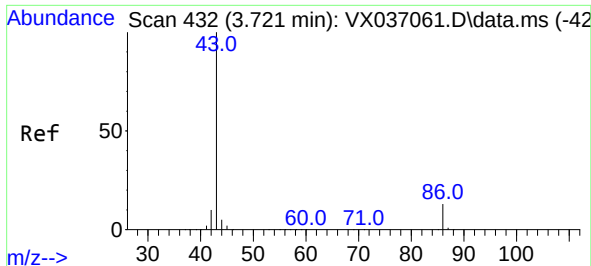
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#22
Diisopropyl ether
Concen: 65.485 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

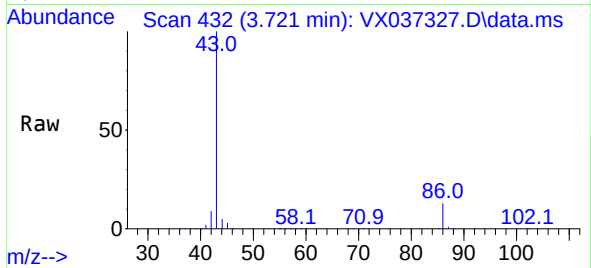
Tgt Ion: 45 Resp: 199183
Ion Ratio Lower Upper
45 100
43 61.6 69.7 104.5#
87 34.9 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 270.905 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

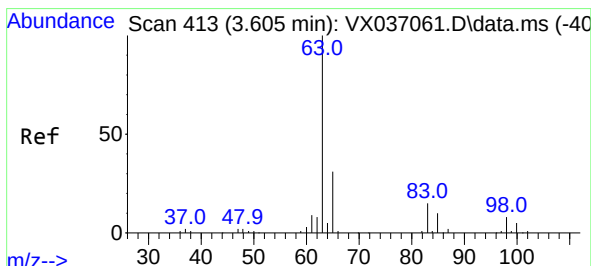
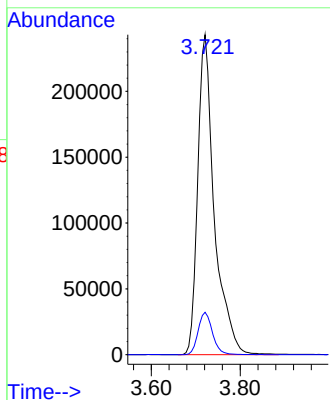
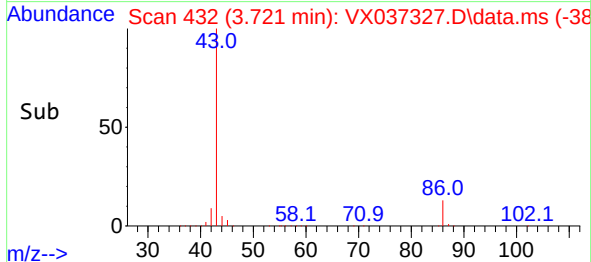
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MSD



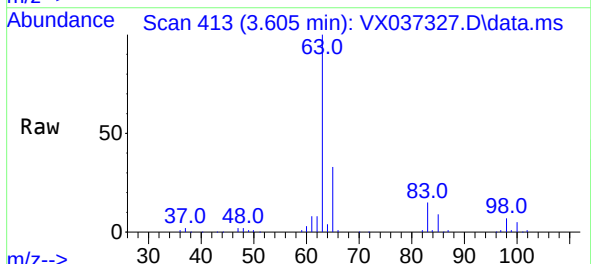
Tgt Ion: 43 Resp: 631445
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8

Manual Integrations
 APPROVED

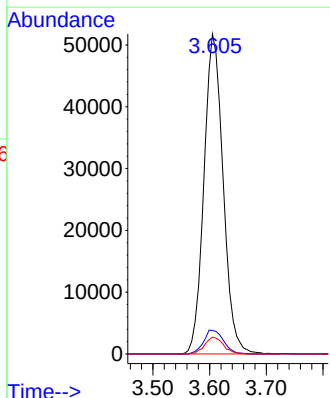
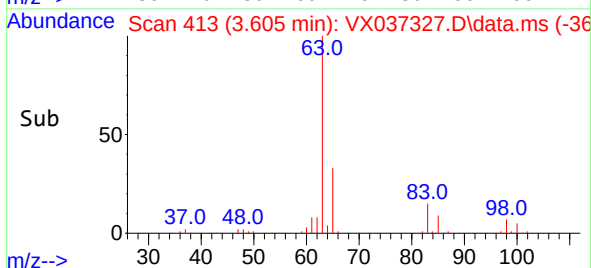
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023

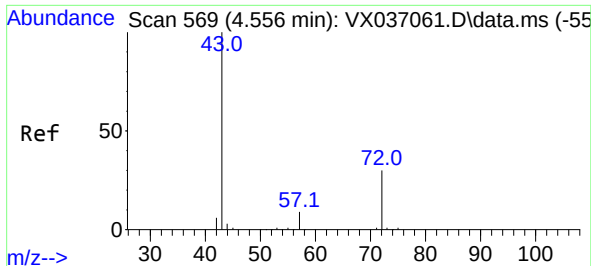


#24
 1,1-Dichloroethane
 Concen: 63.835 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58



Tgt Ion: 63 Resp: 121760
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 339.253 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MSD

Tgt Ion: 43 Resp: 268018

Ion Ratio Lower Upper

43 100

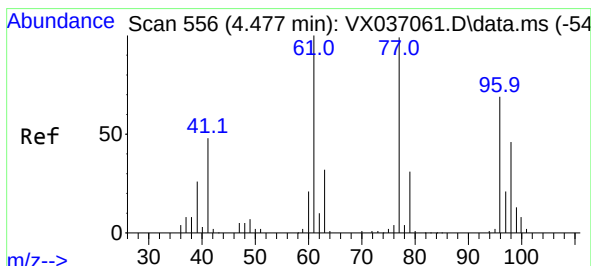
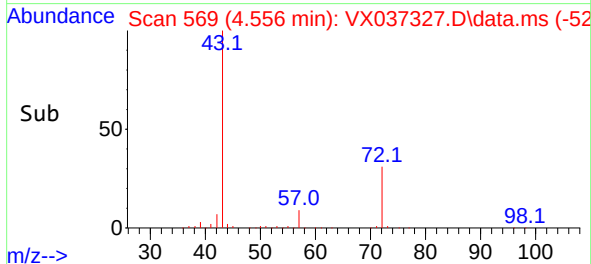
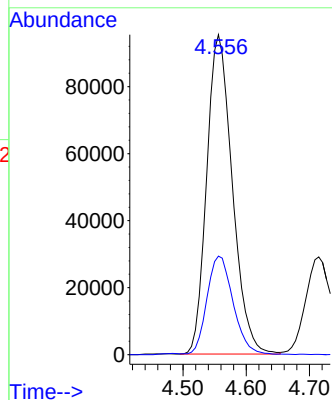
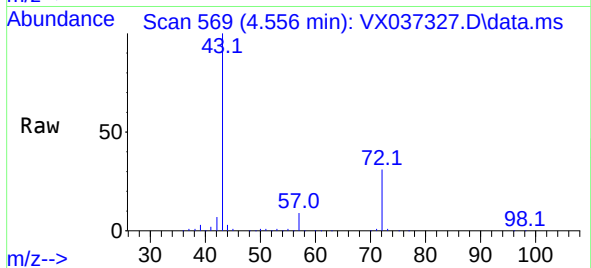
72 30.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#26

2,2-Dichloropropane

Concen: 30.222 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037327.D

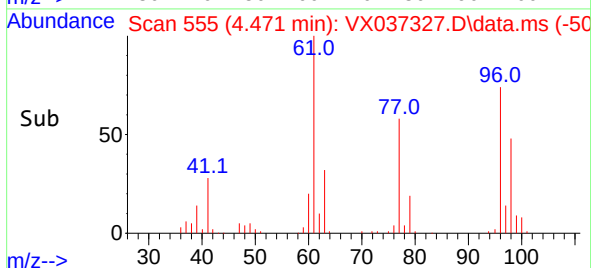
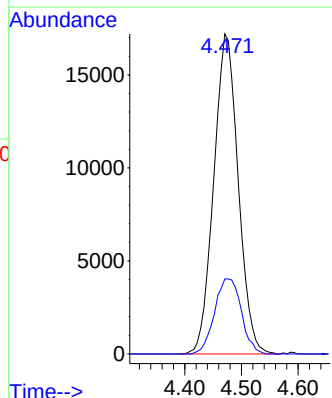
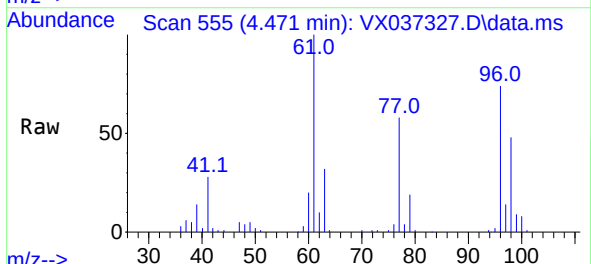
Acq: 29 Aug 2023 07:58

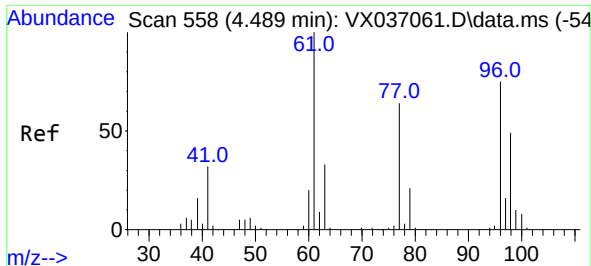
Tgt Ion: 77 Resp: 51481

Ion Ratio Lower Upper

77 100

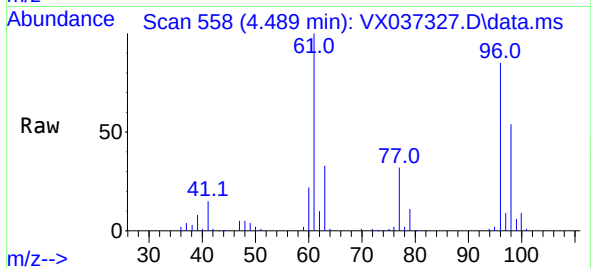
97 25.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 68.786 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

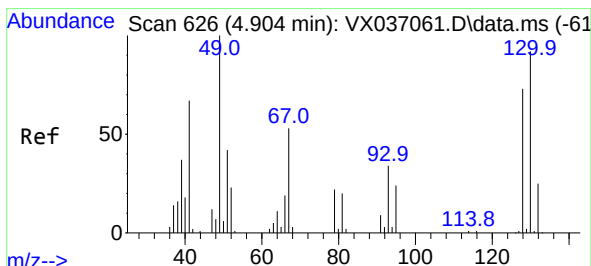
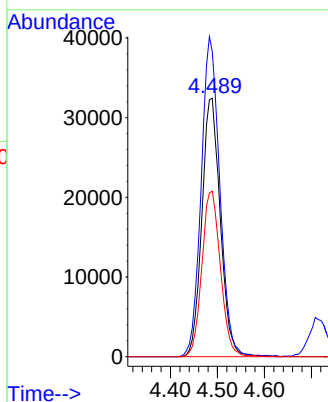
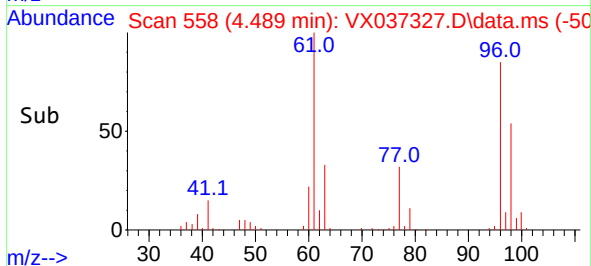
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



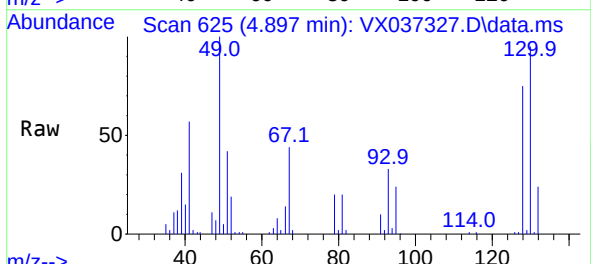
Tgt Ion: 96 Resp: 88279
Ion Ratio Lower Upper
96 100
61 124.7 0.0 312.2
98 64.5 0.0 129.0

Manual Integrations
APPROVED

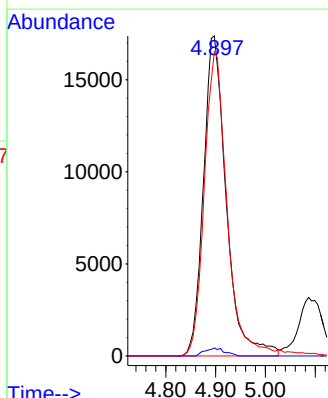
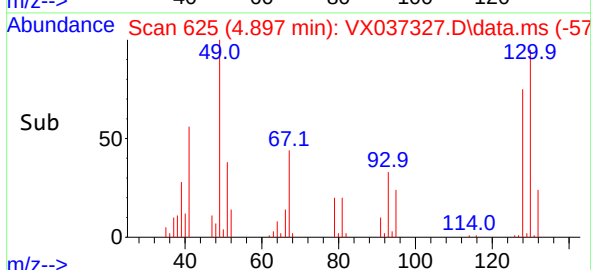
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

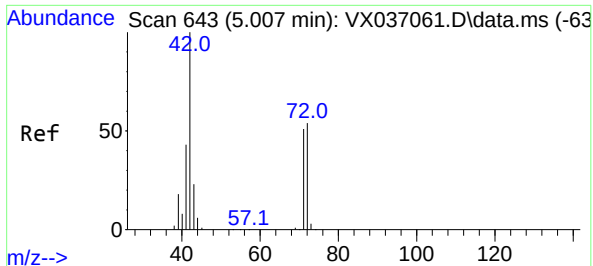


#28
Bromochloromethane
Concen: 64.619 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



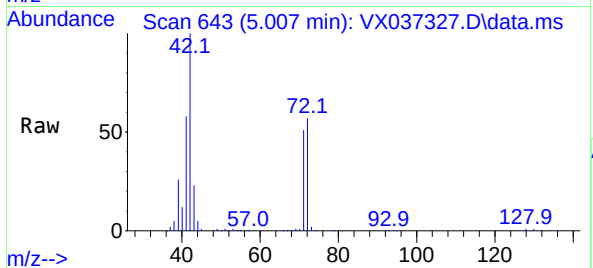
Tgt Ion: 49 Resp: 55060
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 94.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 337.719 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

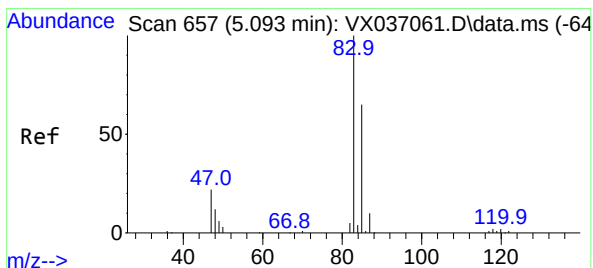
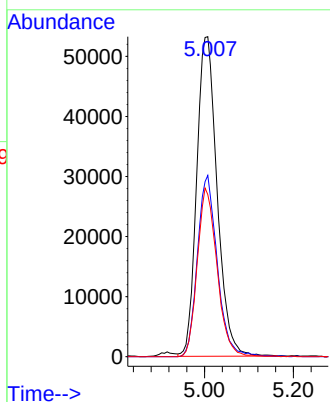
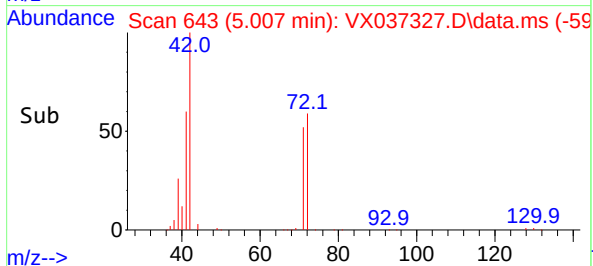
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



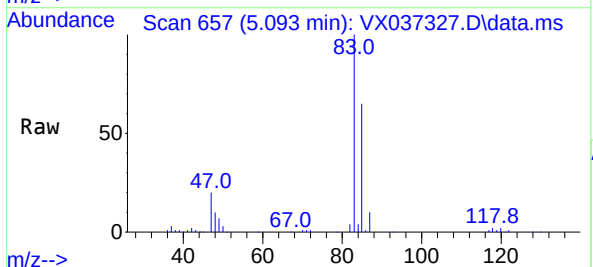
Tgt Ion: 42 Resp: 170150
Ion Ratio Lower Upper
42 100
72 55.2 34.2 51.4
71 51.0 32.2 48.2

Manual Integrations
APPROVED

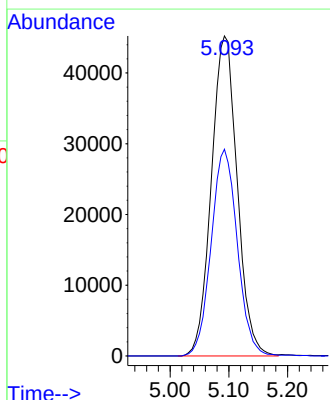
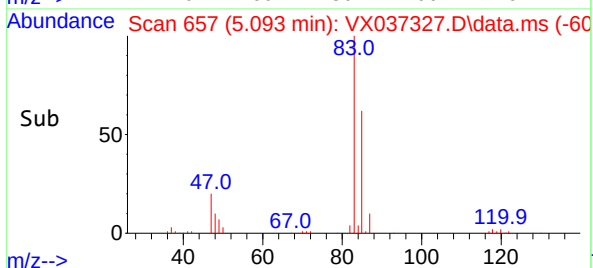
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

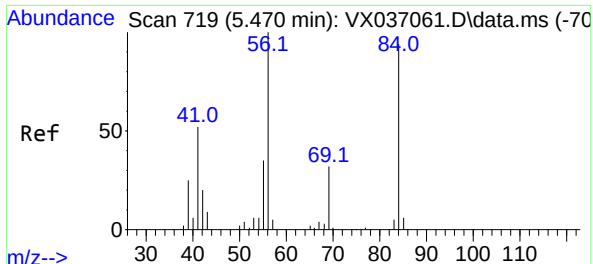


#30
Chloroform
Concen: 64.655 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



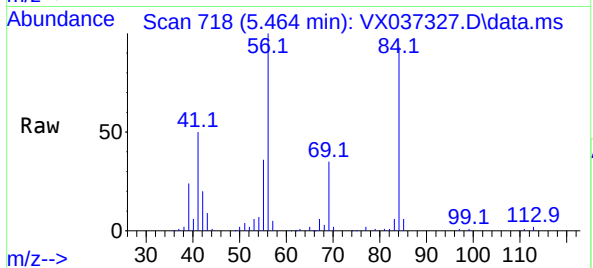
Tgt Ion: 83 Resp: 138437
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 45.027 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

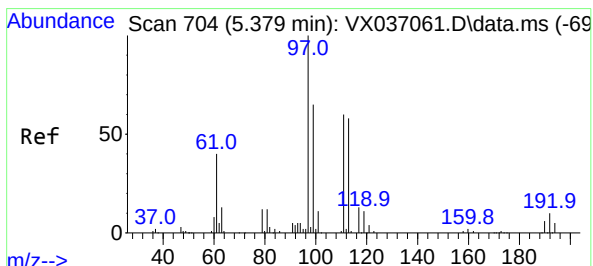
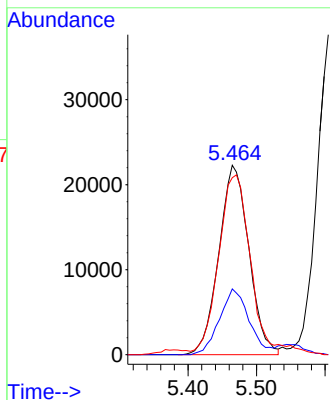
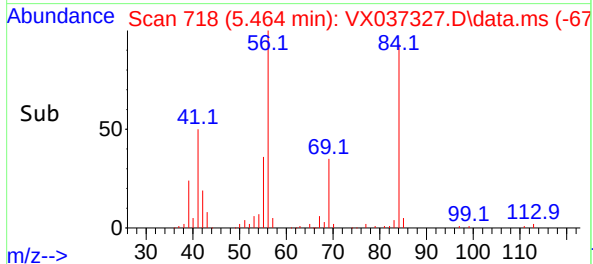
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



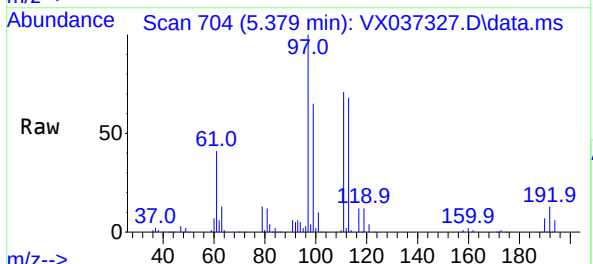
Tgt Ion: 56 Resp: 6790
Ion Ratio Lower Upper
56 100
69 34.7 23.4 35.2
84 91.0 65.9 98.9

Manual Integrations
APPROVED

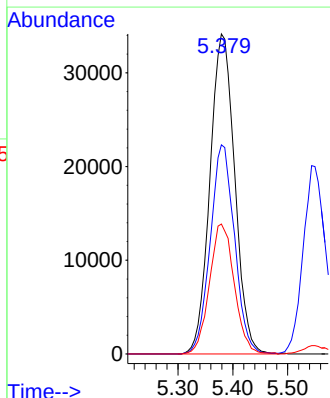
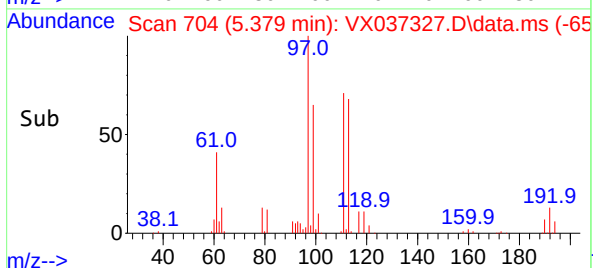
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

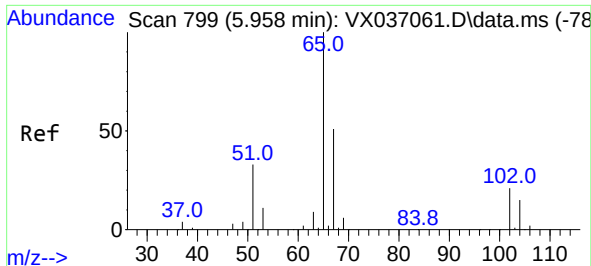


#32
1,1,1-Trichloroethane
Concen: 55.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion: 97 Resp: 107325
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 64.120 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MSD

Tgt Ion: 65 Resp: 8599

Ion Ratio Lower Upper

65 100

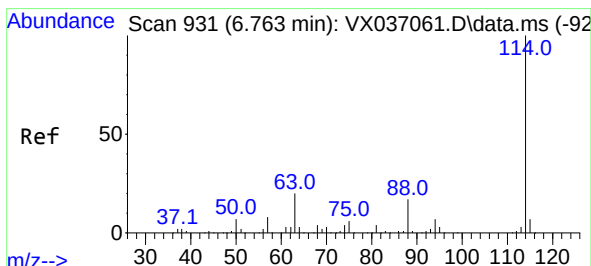
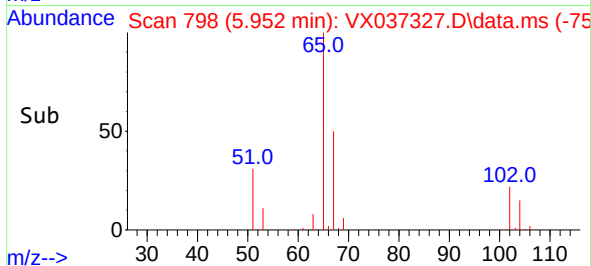
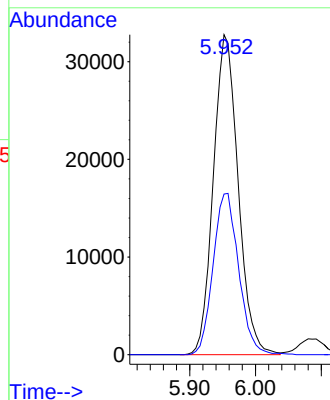
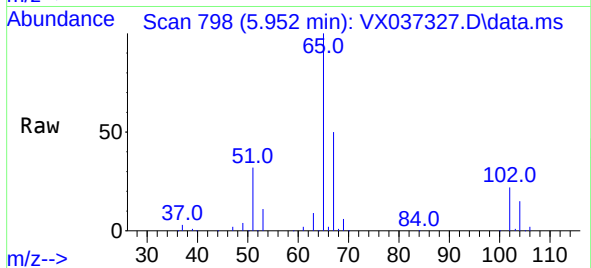
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

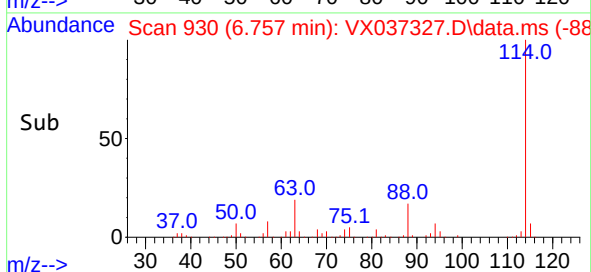
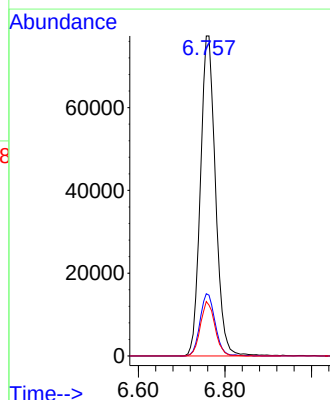
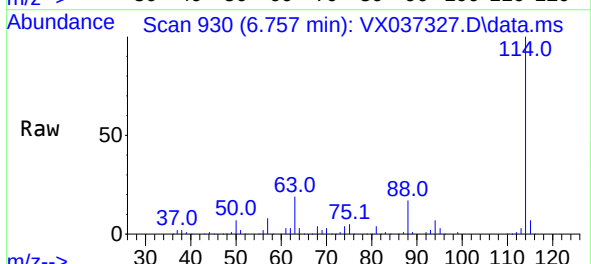
Tgt Ion:114 Resp: 186870

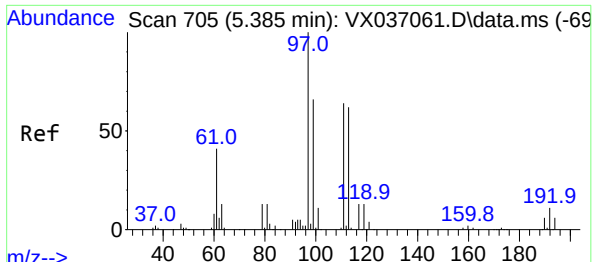
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

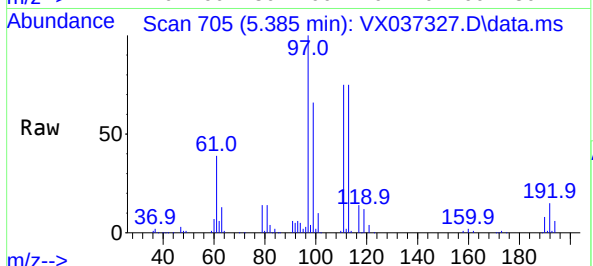
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 58.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

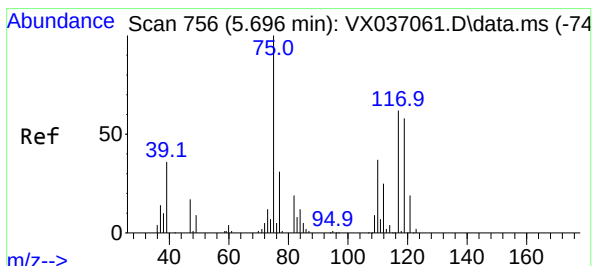
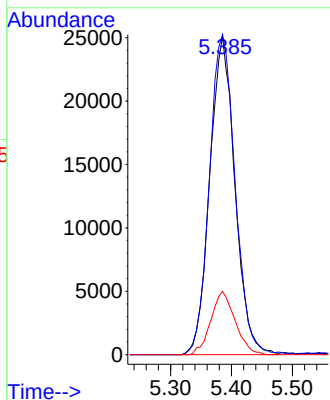
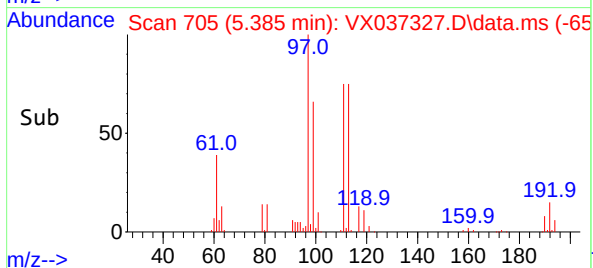
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



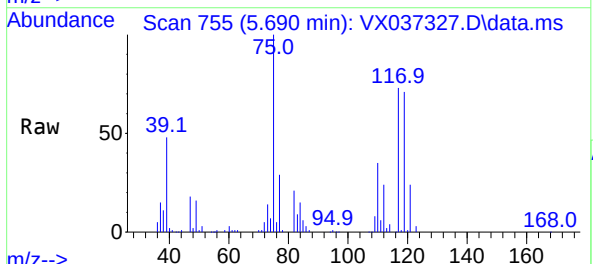
Tgt Ion: 113 Resp: 71985
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.3 13.3 19.9

Manual Integrations
APPROVED

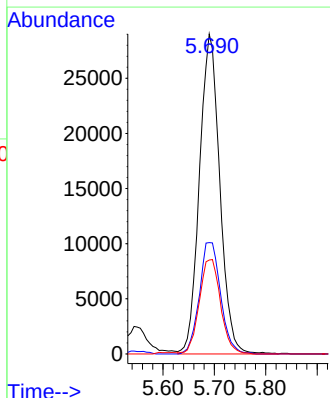
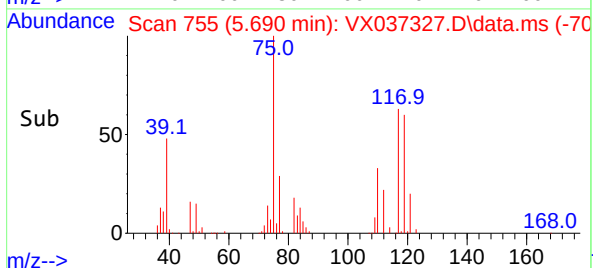
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

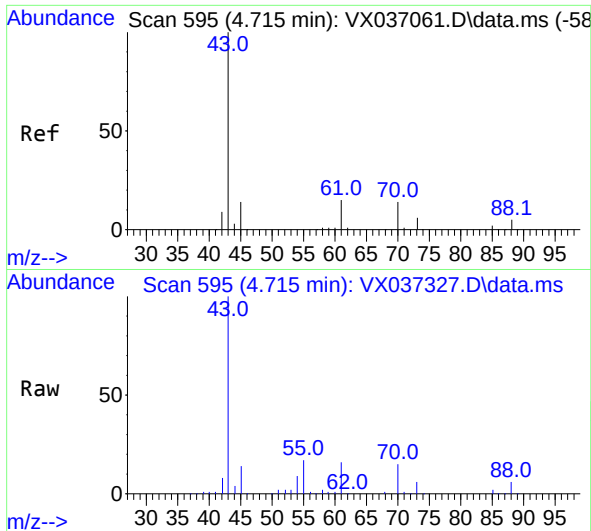


#36
1,1-Dichloropropene
Concen: 45.377 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



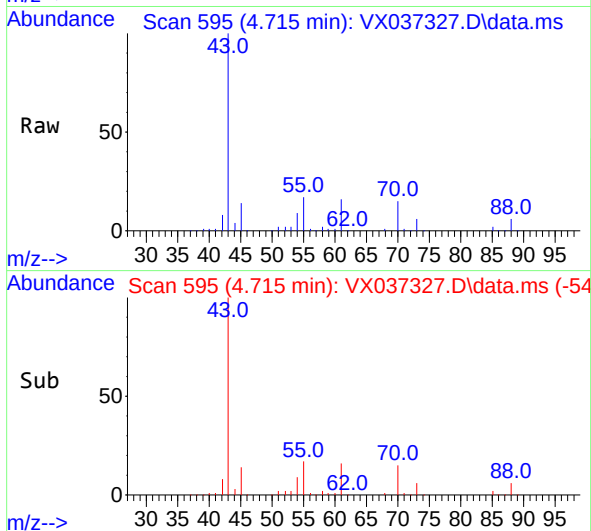
Tgt Ion: 75 Resp: 79785
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 47.596 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

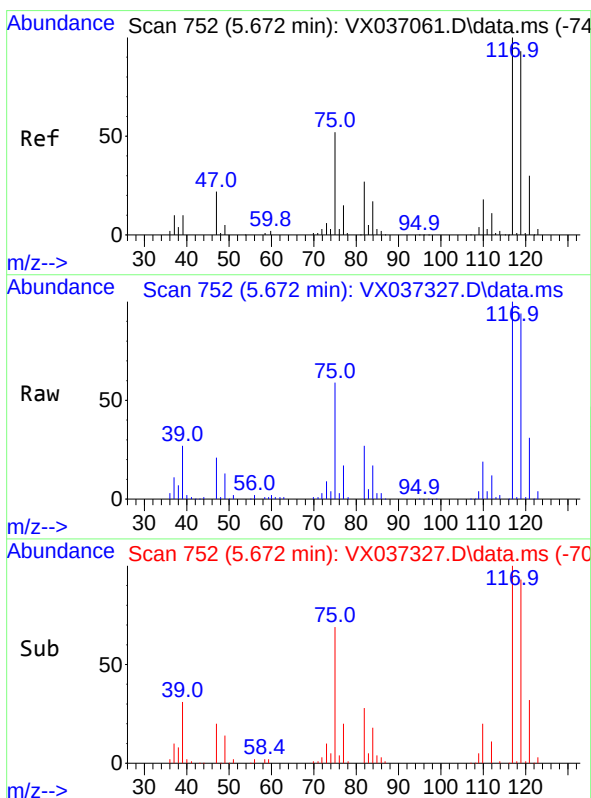
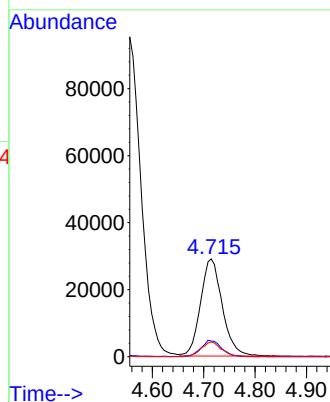
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0
70 14.0 8.3 12.5

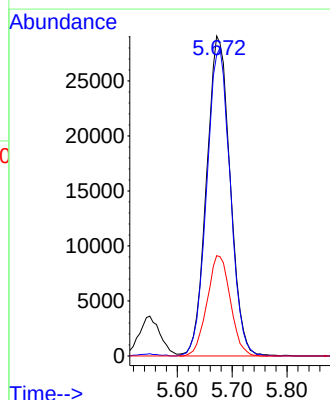
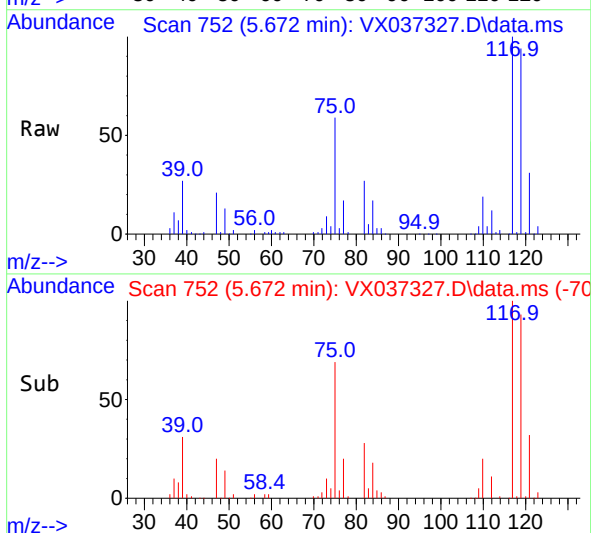
Manual Integrations
APPROVED

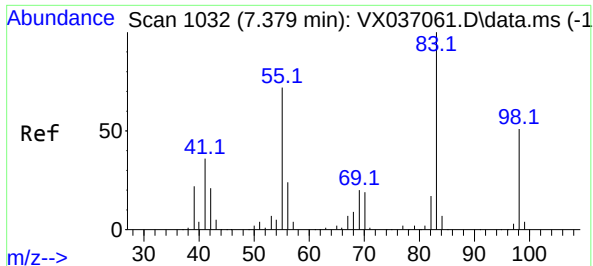
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#38
Carbon Tetrachloride
Concen: 45.489 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

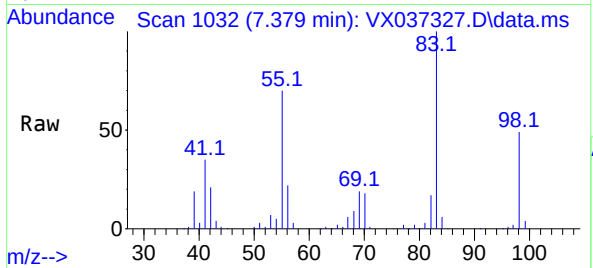
Tgt Ion:117 Resp: 86884
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 31.4 24.4 36.6





#39
Methylcyclohexane
Concen: 39.687 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

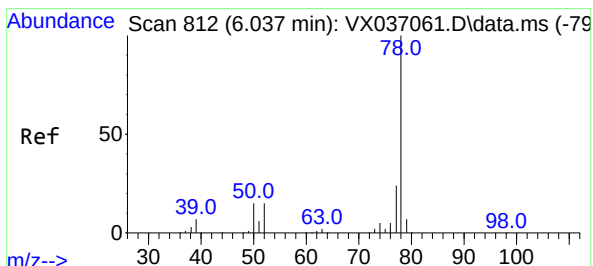
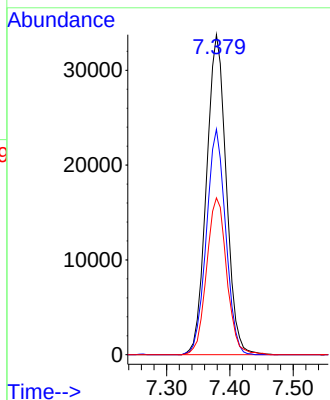
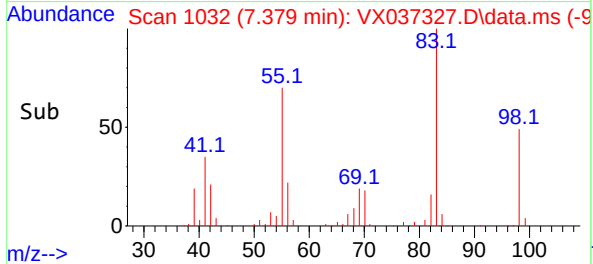
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



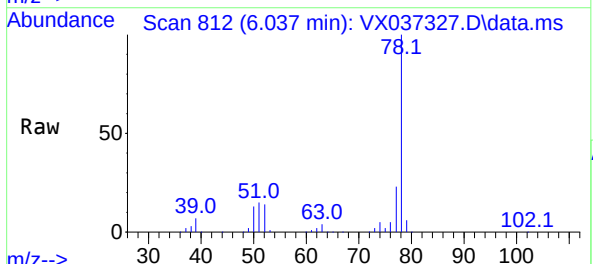
Tgt Ion: 83 Resp: 73310
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 49.0 36.7 55.1

Manual Integrations
APPROVED

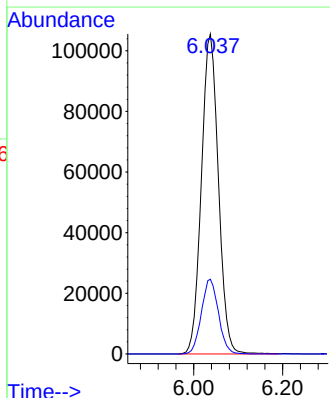
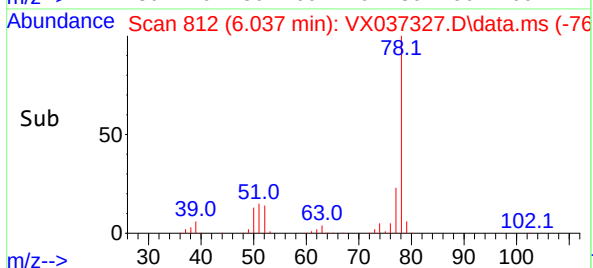
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

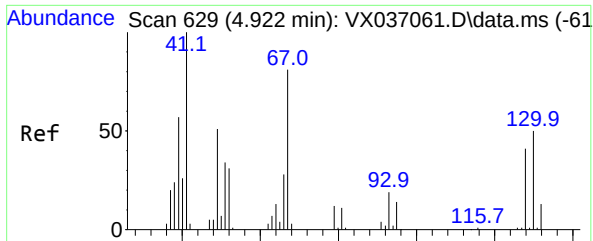


#40
Benzene
Concen: 55.723 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



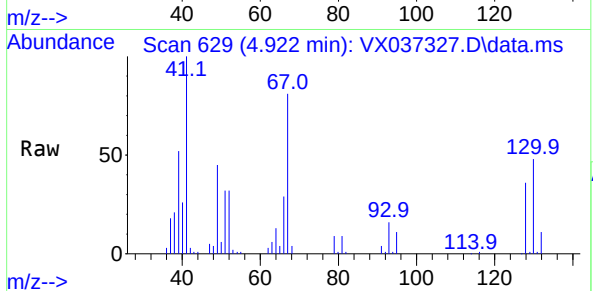
Tgt Ion: 78 Resp: 280996
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 57.746 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

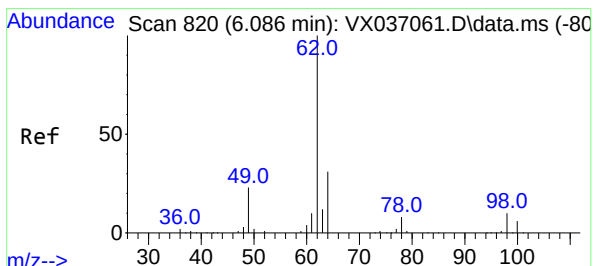
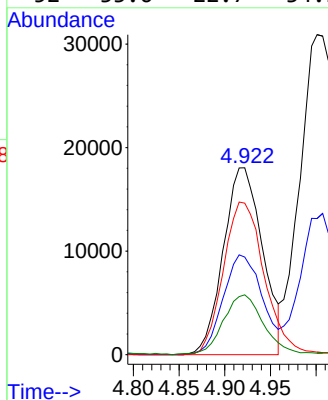
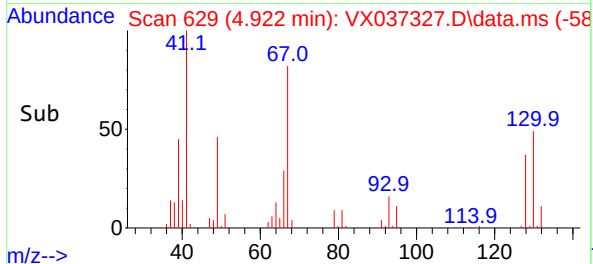
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 41 Resp: 53918
Ion Ratio Lower Upper
41 100
39 53.4 45.2 67.8
67 85.7 52.6 78.8
52 33.6 22.7 34.1

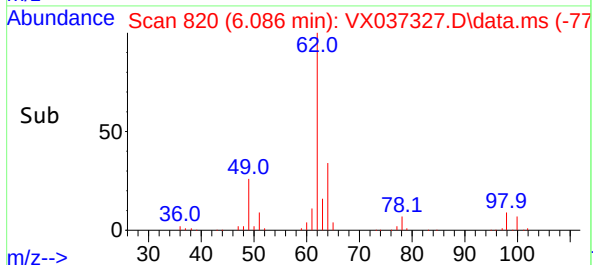
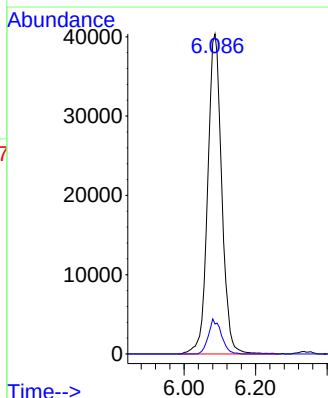
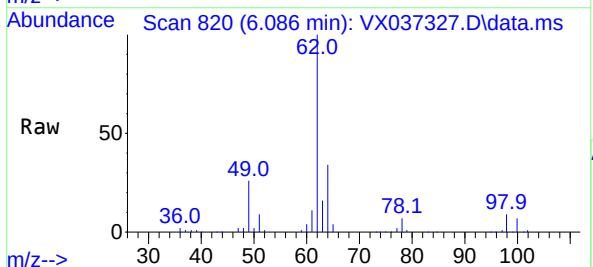
Manual Integrations
APPROVED

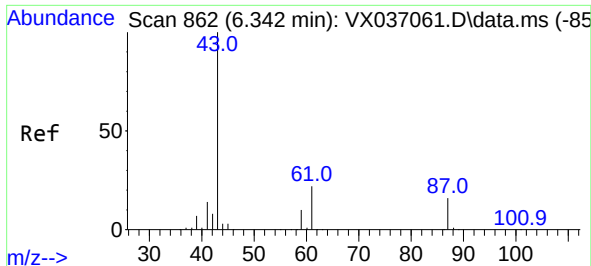
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#42
1,2-Dichloroethane
Concen: 55.584 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

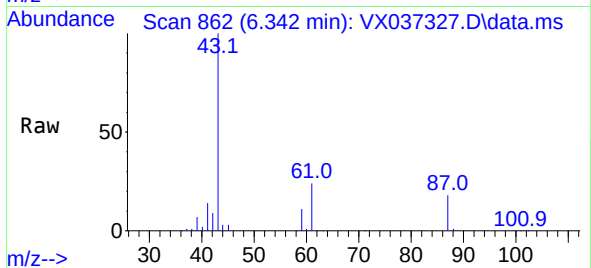
Tgt Ion: 62 Resp: 109921
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.100 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

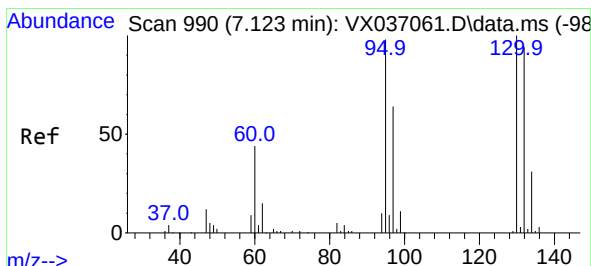
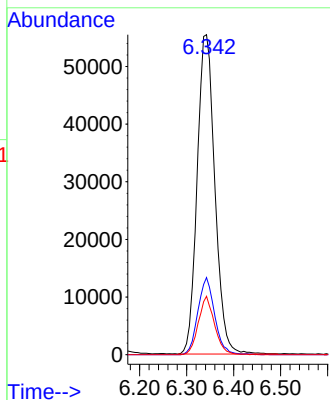
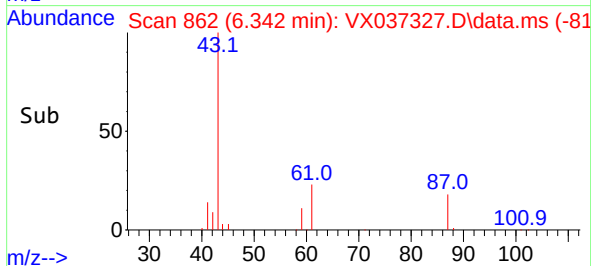
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 43 Resp: 145714
Ion Ratio Lower Upper
43 100
61 22.7 15.2 22.8
87 16.6 9.8 14.6

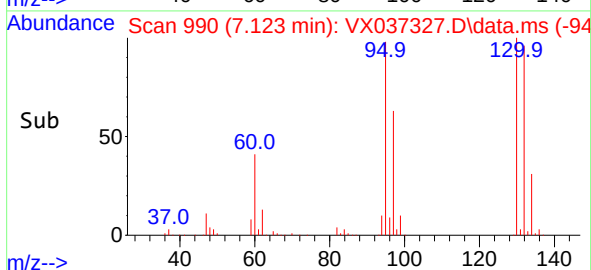
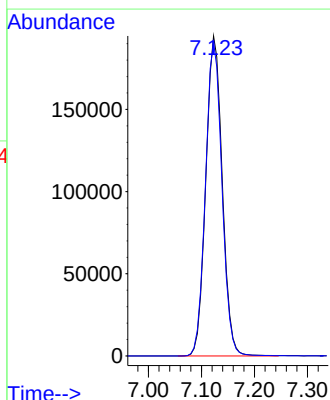
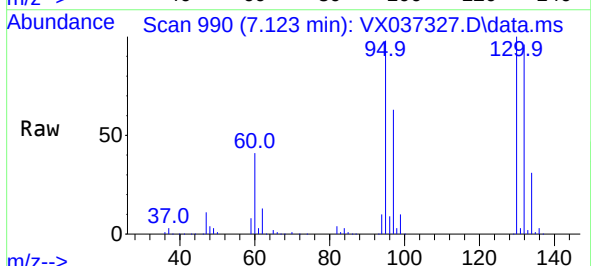
Manual Integrations
APPROVED

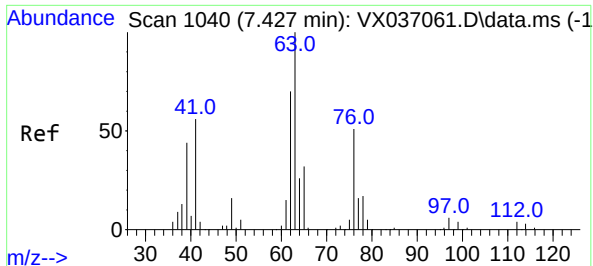
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#44
Trichloroethene
Concen: 292.654 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

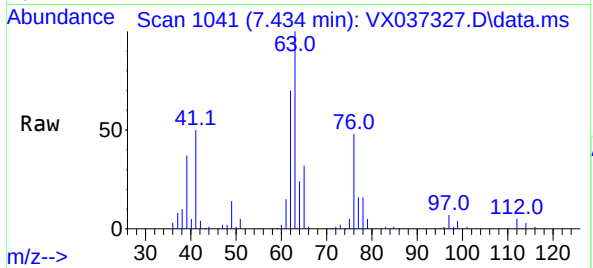
Tgt Ion:130 Resp: 418468
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 57.863 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

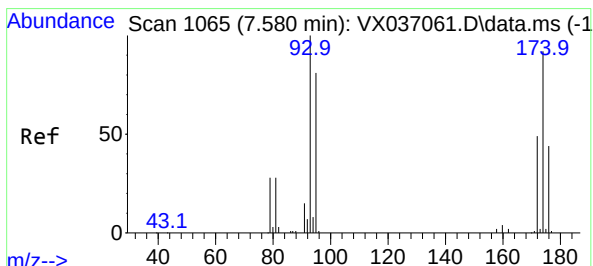
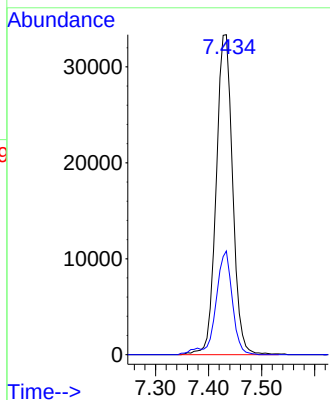
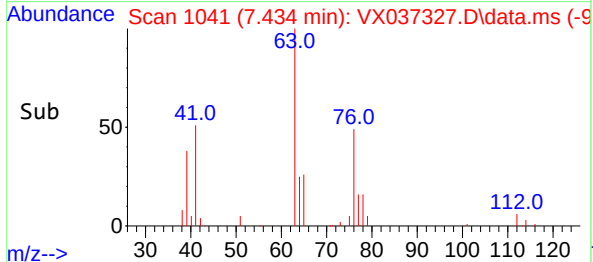
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



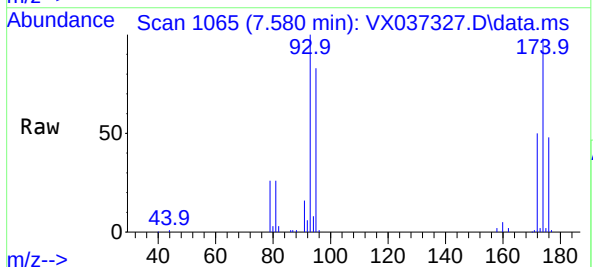
Tgt Ion: 63 Resp: 71940
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

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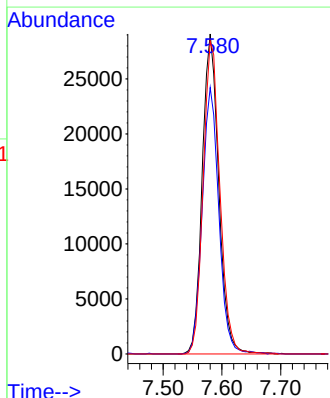
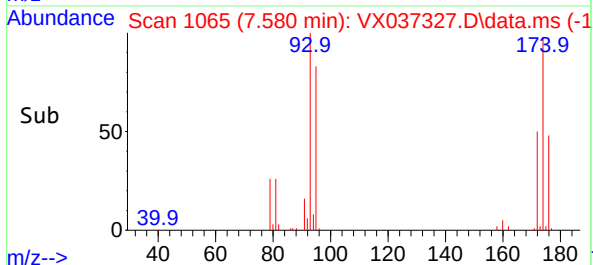
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

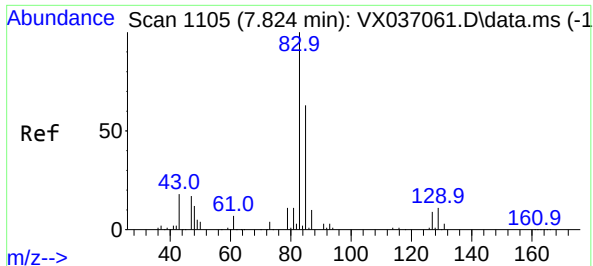


#46
Dibromomethane
Concen: 58.025 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



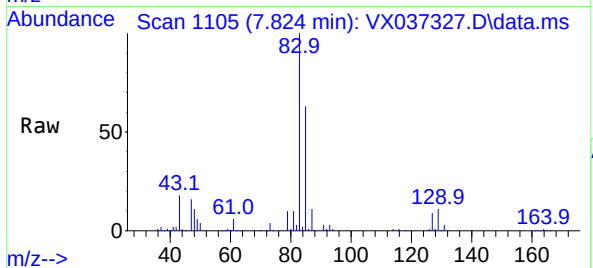
Tgt Ion: 93 Resp: 56837
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 99.1 69.4 104.0





#47
Bromodichloromethane
Concen: 56.740 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

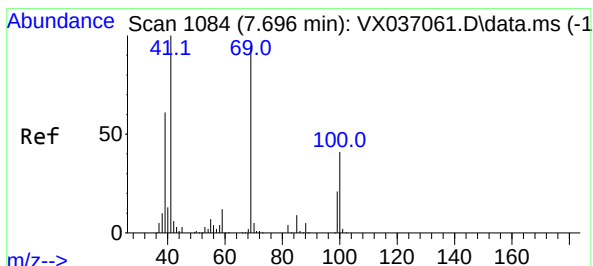
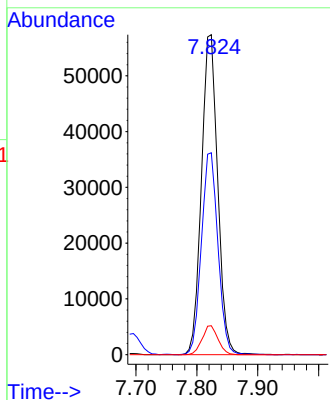
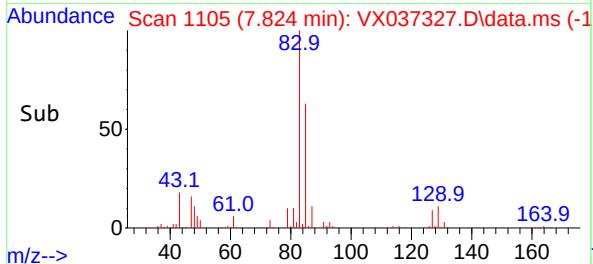
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



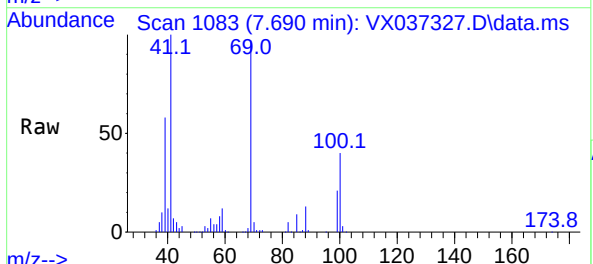
Tgt Ion: 83 Resp: 106454
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.1 7.1 10.7

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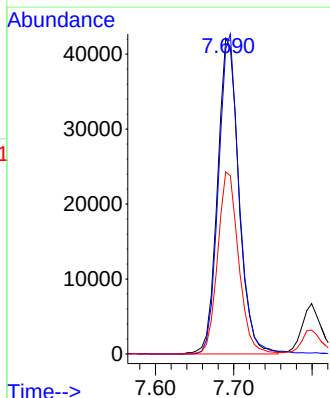
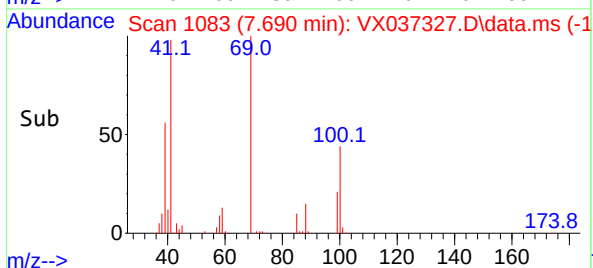
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

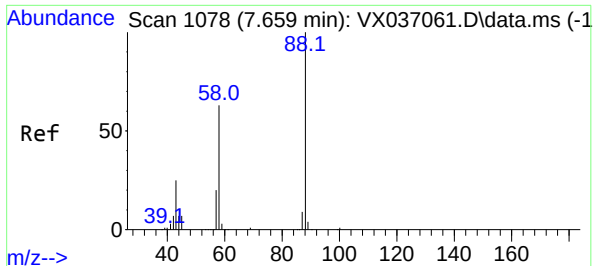


#48
Methyl methacrylate
Concen: 57.260 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion: 41 Resp: 79627
Ion Ratio Lower Upper
41 100
69 97.9 59.2 88.8#
39 57.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1444.884 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MSD

Tgt Ion: 88 Resp: 54114

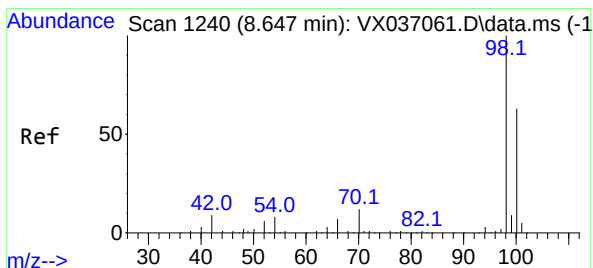
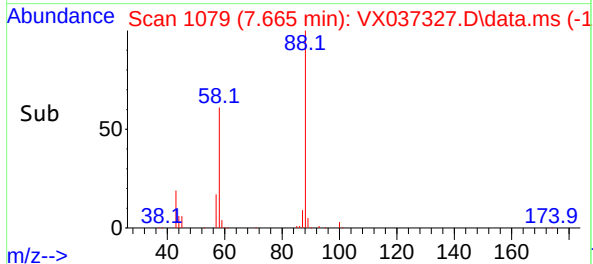
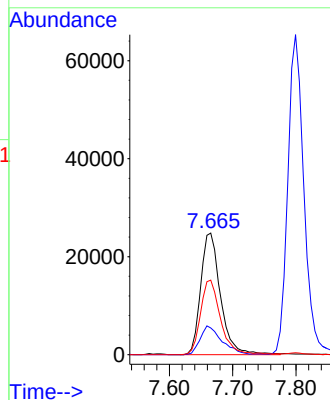
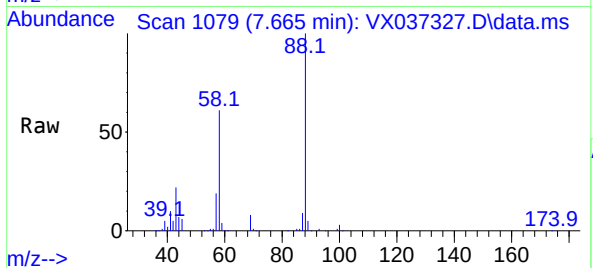
Ion	Ratio	Lower	Upper
88	100		
43	25.9	0.0	0.0
58	62.2	60.1	90.1

Manual Integrations

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Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#50

Toluene-d8

Concen: 54.149 ug/l

RT: 8.647 min Scan# 1240

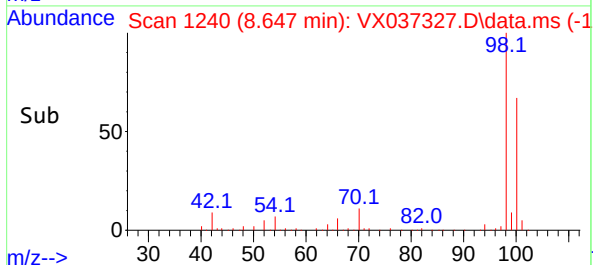
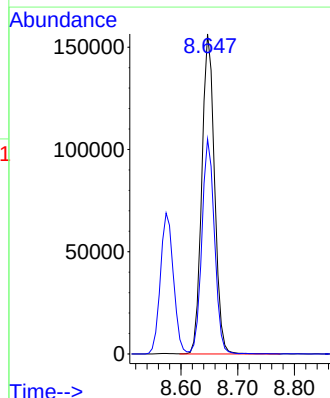
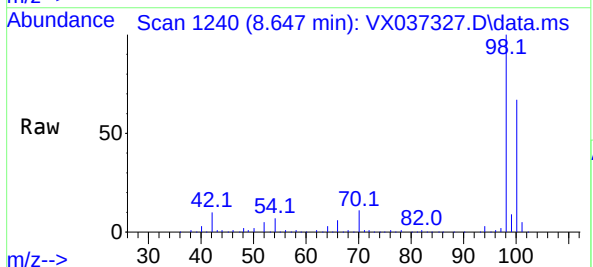
Delta R.T. 0.000 min

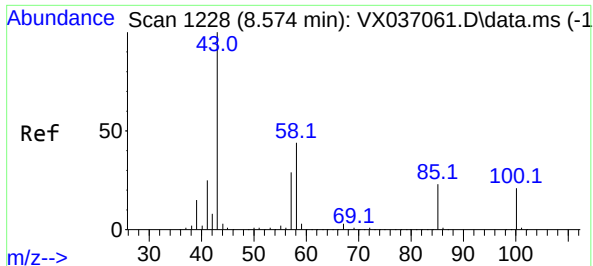
Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Tgt Ion: 98 Resp: 243087

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





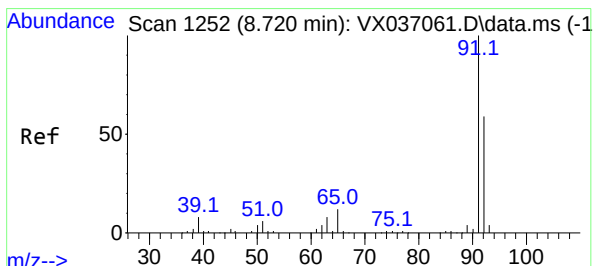
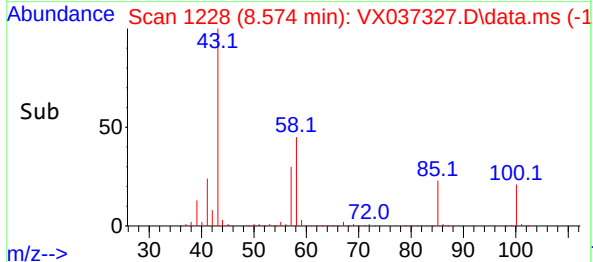
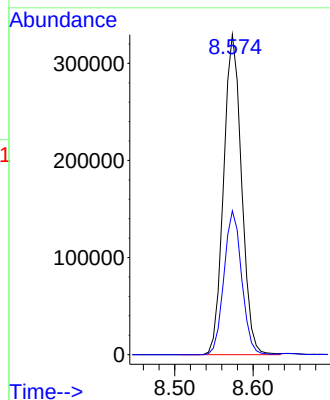
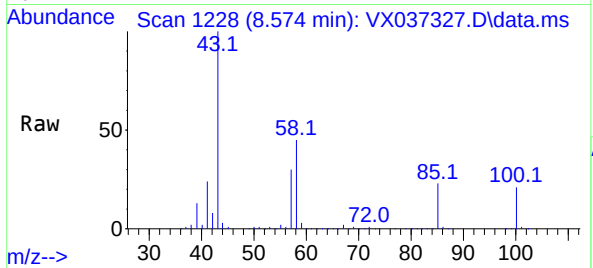
#51
4-Methyl-2-Pentanone
Concen: 303.681 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion: 43 Resp: 52583
Ion Ratio Lower Upper
43 100
58 44.3 30.4 45.6

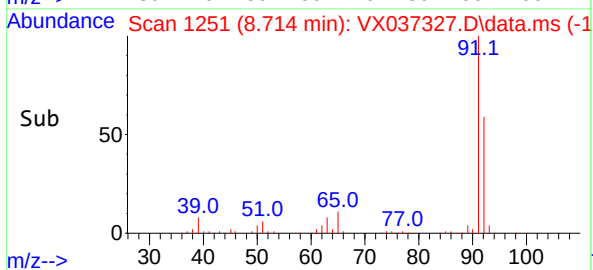
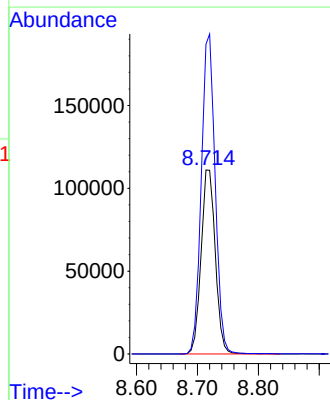
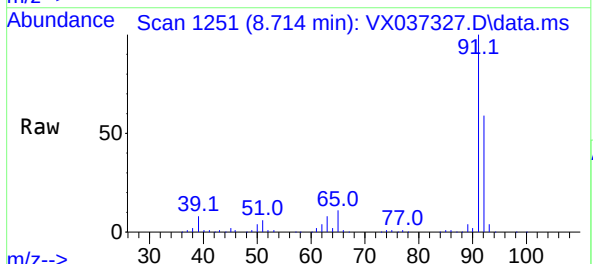
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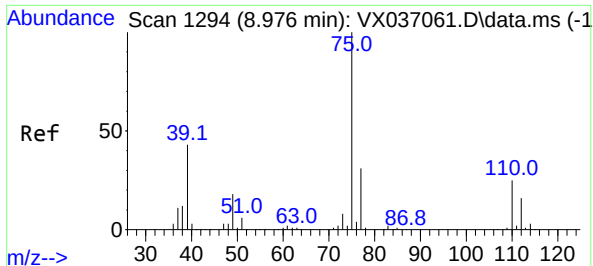
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#52
Toluene
Concen: 54.059 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Tgt Ion: 92 Resp: 180117
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.164 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MSD

Tgt Ion: 75 Resp: 104200

Ion Ratio Lower Upper

75 100

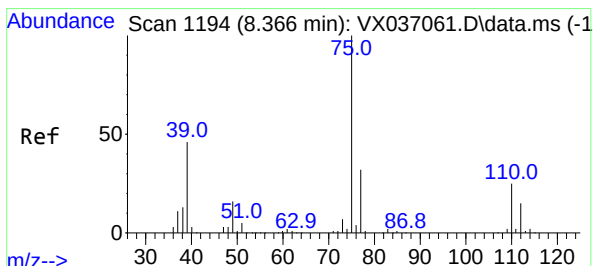
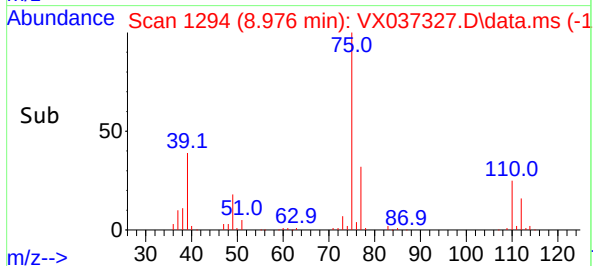
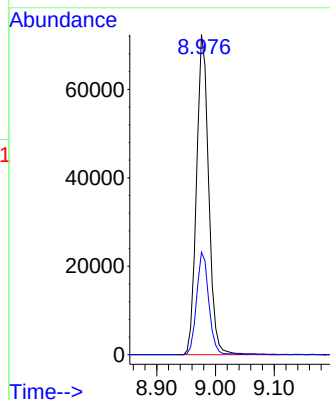
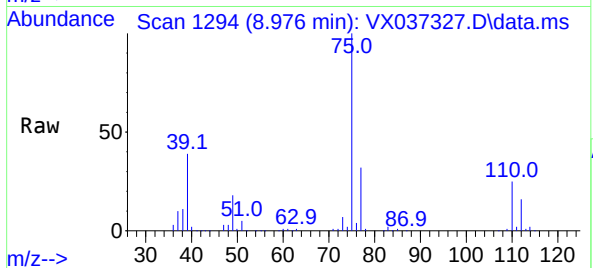
77 32.0 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#54

cis-1,3-Dichloropropene

Concen: 51.905 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037327.D

Acq: 29 Aug 2023 07:58

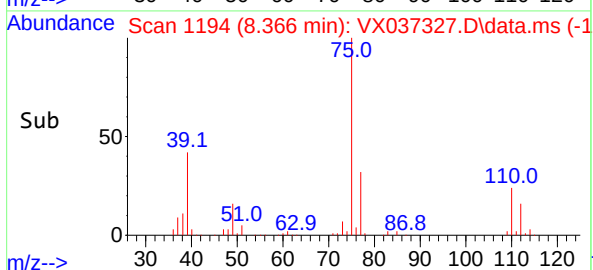
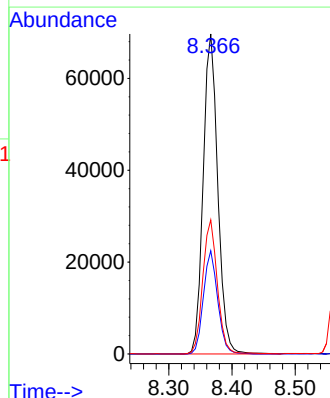
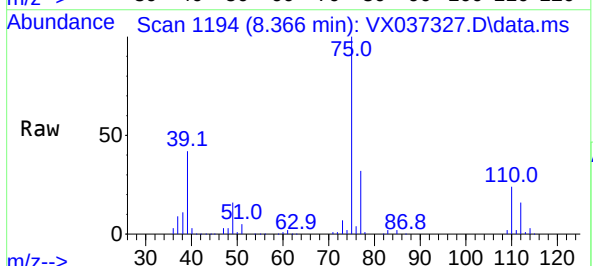
Tgt Ion: 75 Resp: 112050

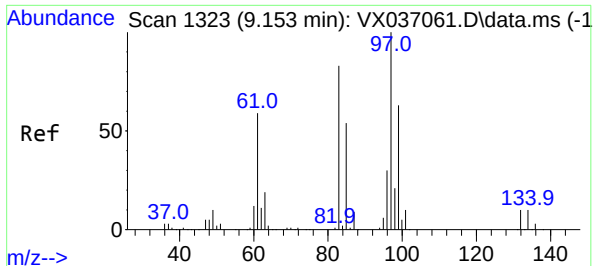
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

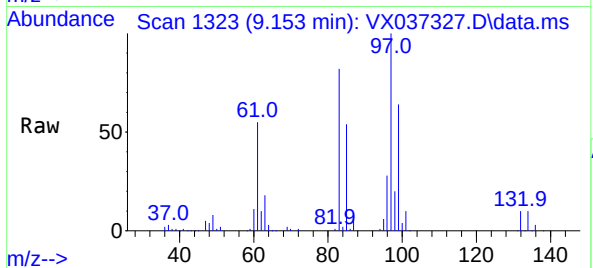
39 41.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 61.415 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD

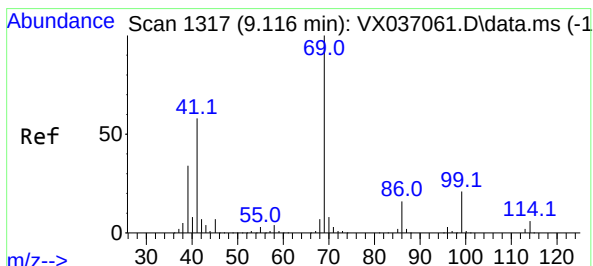
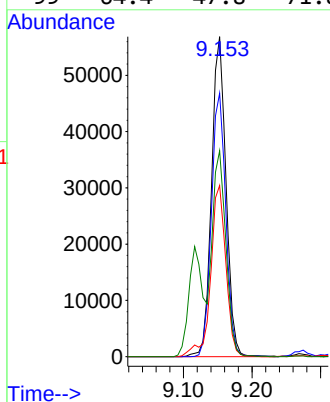
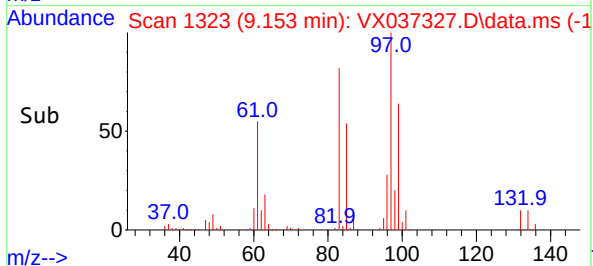


Tgt Ion: 97 Resp: 8332

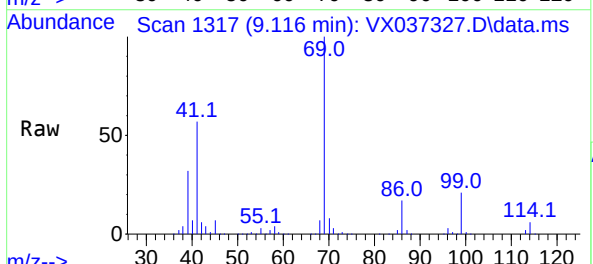
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	53.5	41.6	62.4
99	64.4	47.8	71.8

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

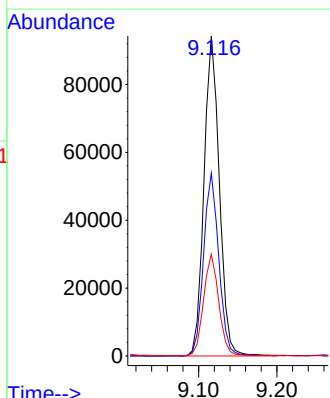
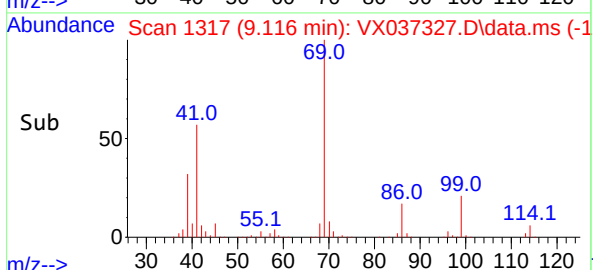


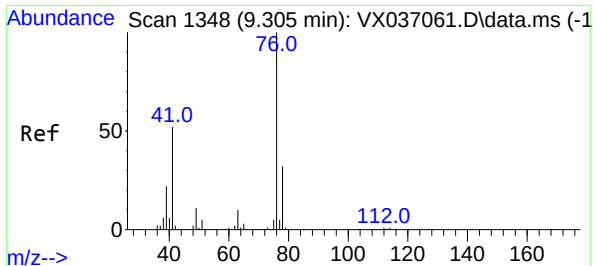
#56
Ethyl methacrylate
Concen: 60.318 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion: 69 Resp: 128183

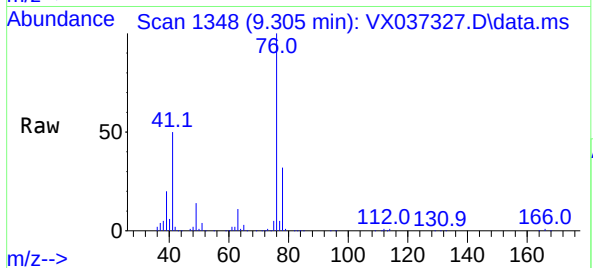
Ion	Ratio	Lower	Upper
69	100		
41	56.7	56.8	85.2#
39	31.5	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 59.550 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

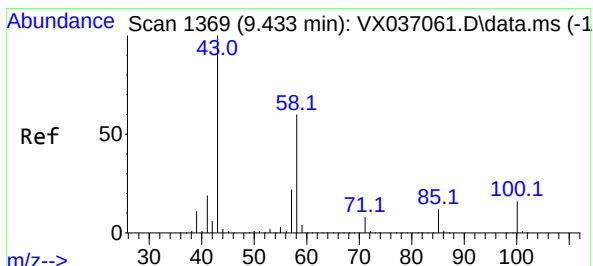
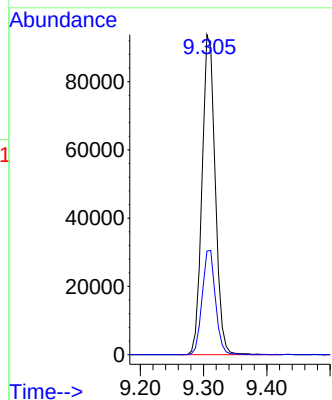
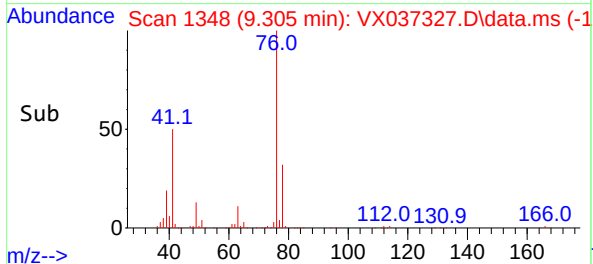
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



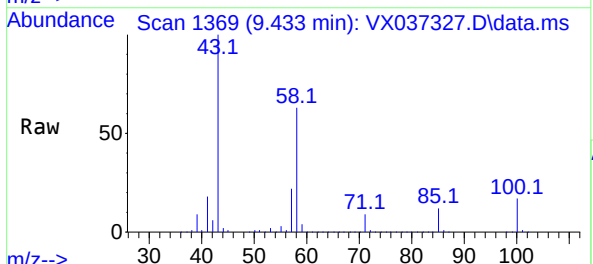
Tgt Ion: 76 Resp: 13619
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

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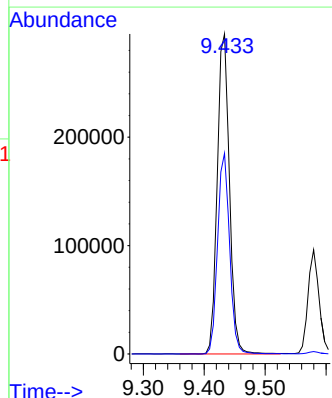
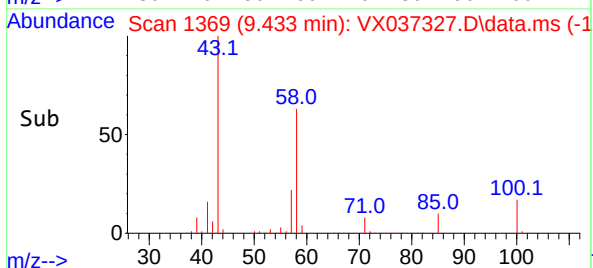
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

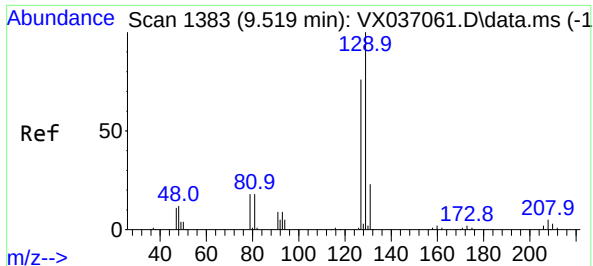


#59
2-Hexanone
Concen: 310.542 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



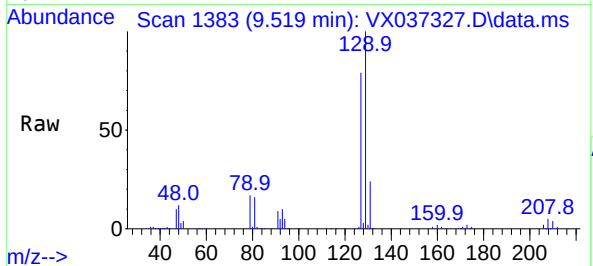
Tgt Ion: 43 Resp: 409993
Ion Ratio Lower Upper
43 100
58 62.0 26.2 78.5





#60
Dibromochloromethane
Concen: 60.353 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

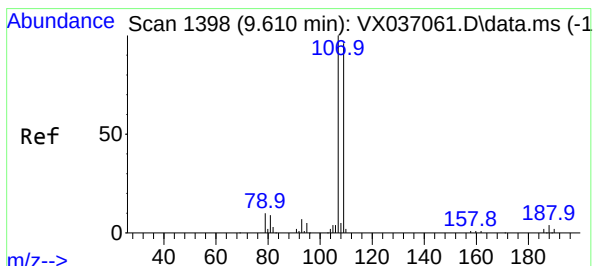
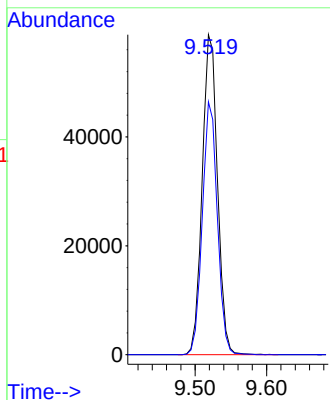
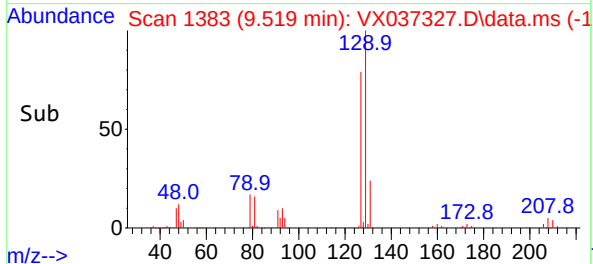
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



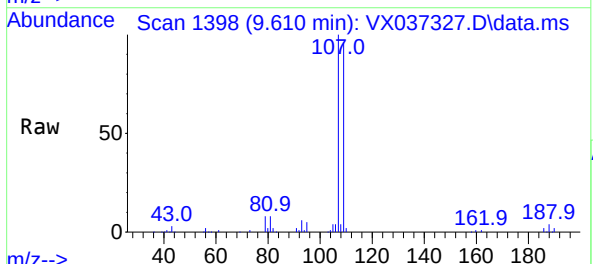
Tgt Ion:129 Resp: 87180
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

Manual Integrations
APPROVED

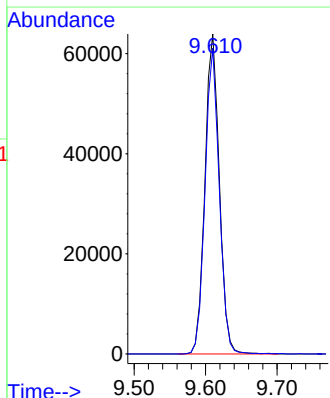
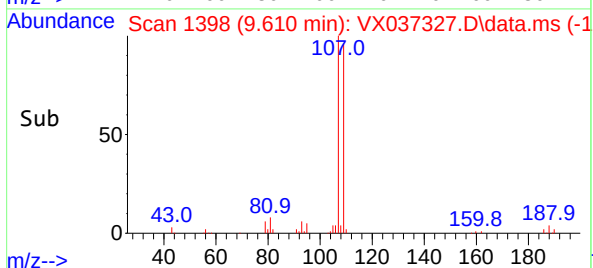
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

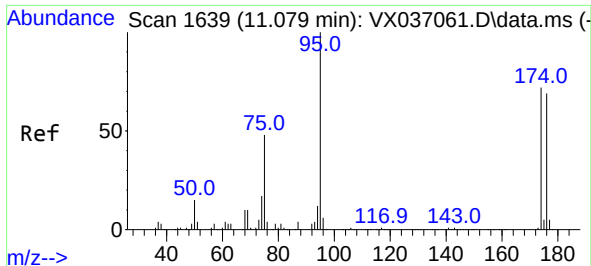


#61
1,2-Dibromoethane
Concen: 60.164 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



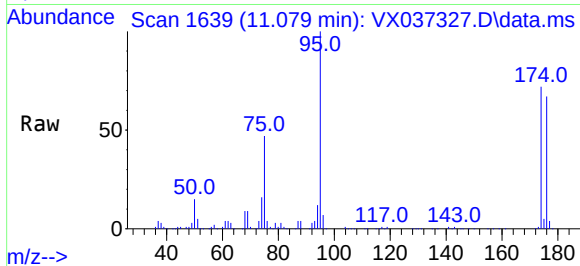
Tgt Ion:107 Resp: 89370
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 58.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

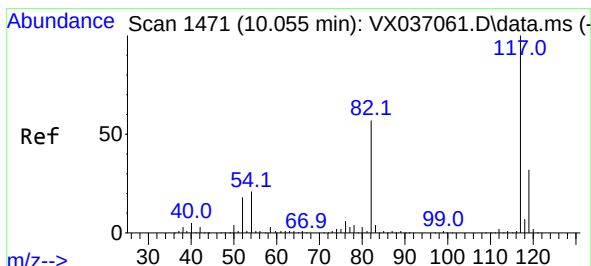
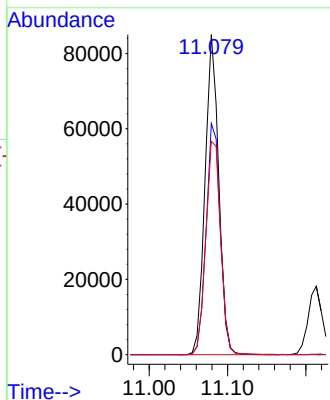
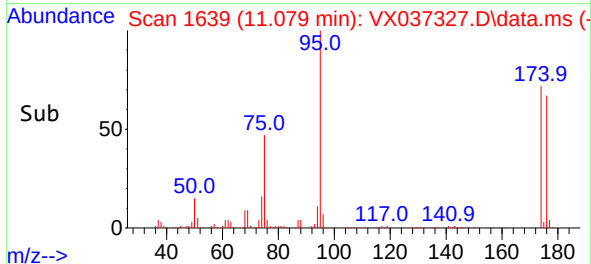
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



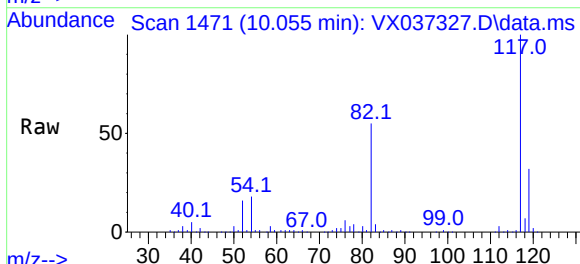
Tgt Ion: 95 Resp: 102538
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.2 0.0 131.0

Manual Integrations
APPROVED

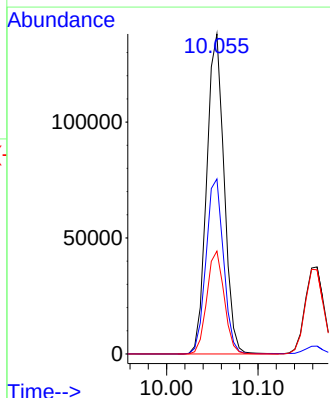
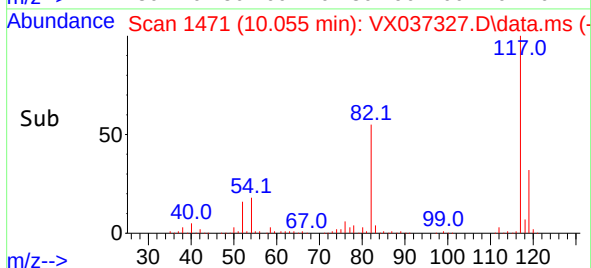
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

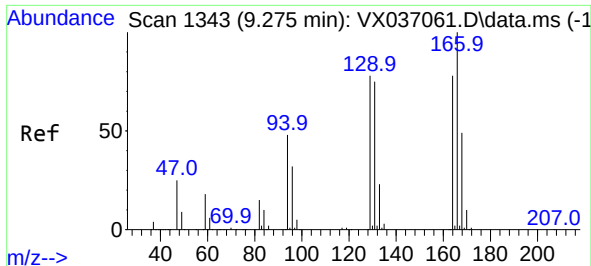


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



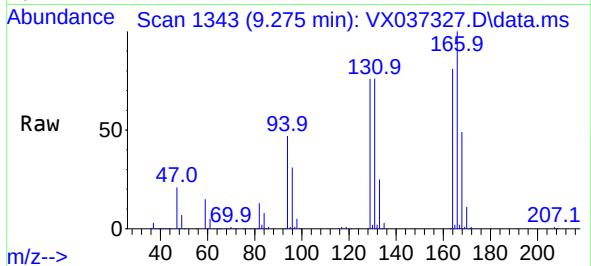
Tgt Ion:117 Resp: 182345
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.1 25.5 38.3





#64
Tetrachloroethene
Concen: 54.011 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

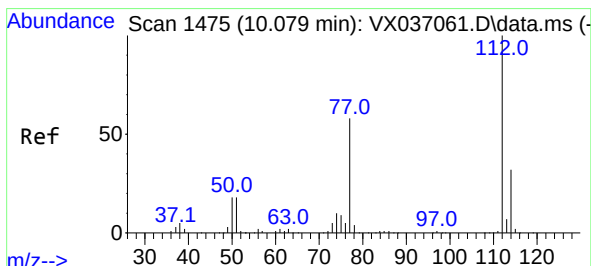
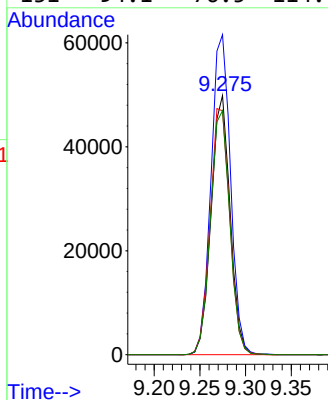
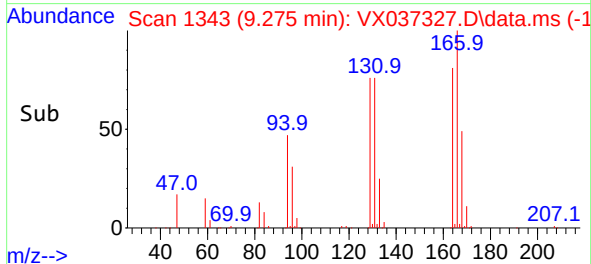
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:164 Resp: 7184
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 94.0 80.4 120.6
131 94.1 76.5 114.7

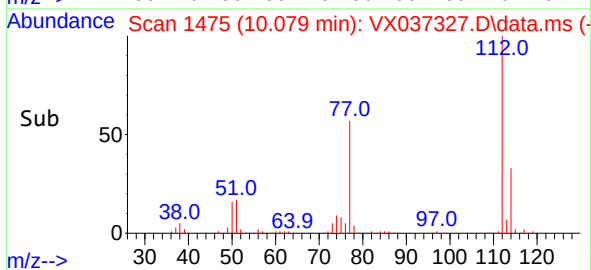
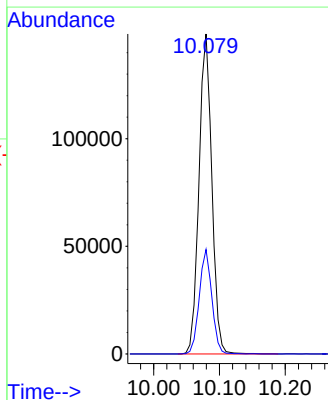
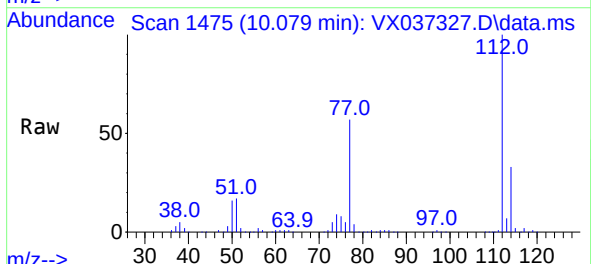
Manual Integrations
APPROVED

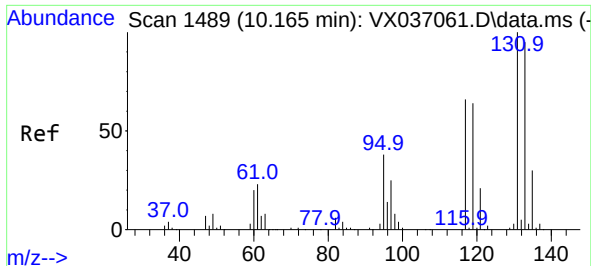
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#65
Chlorobenzene
Concen: 52.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

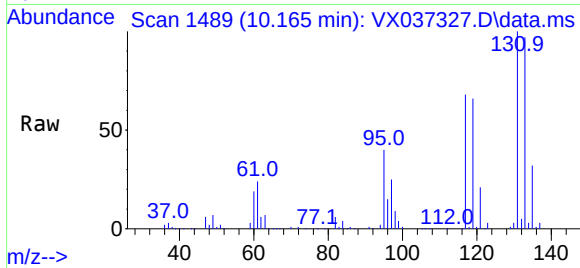
Tgt Ion:112 Resp: 201877
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 54.888 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

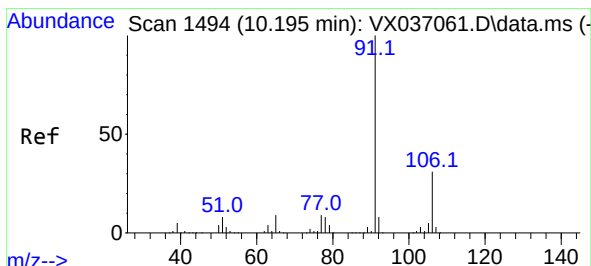
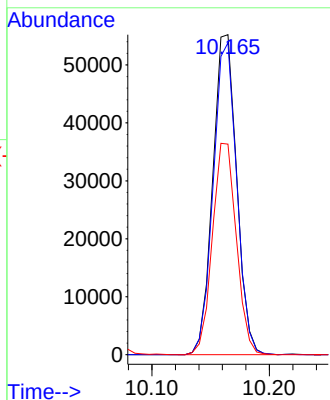
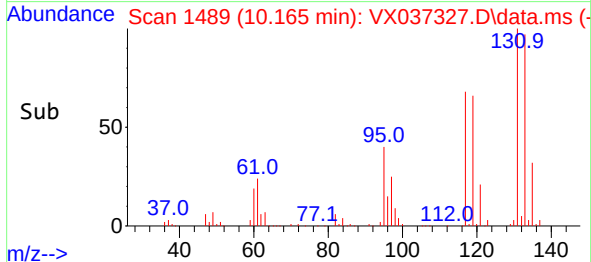
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:131 Resp: 7807
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 66.2 32.2 96.6

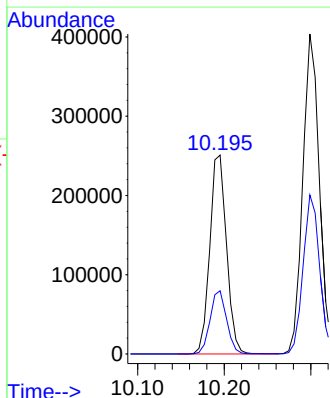
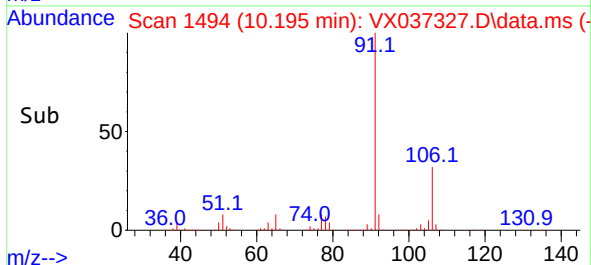
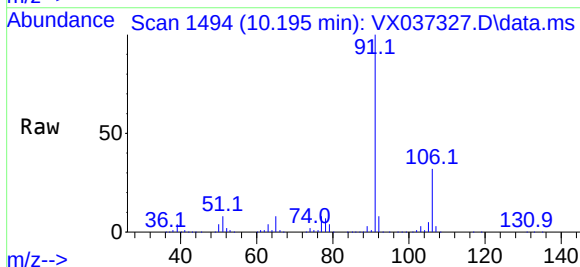
Manual Integrations
APPROVED

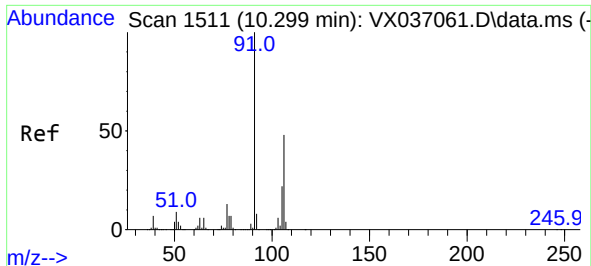
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#67
Ethyl Benzene
Concen: 49.672 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

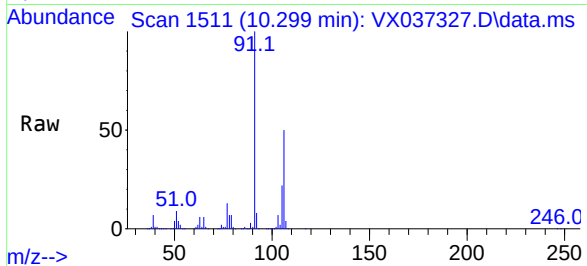
Tgt Ion: 91 Resp: 336850
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3





#68
m/p-Xylenes
Concen: 101.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

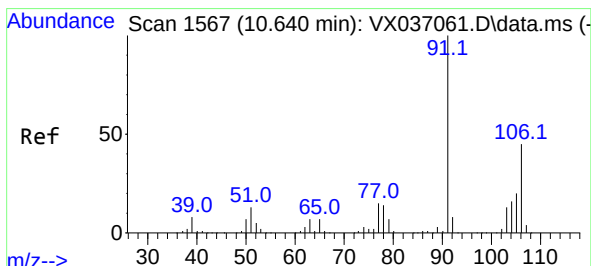
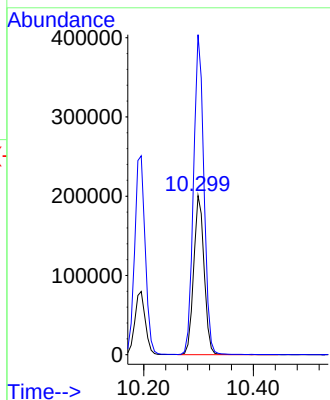
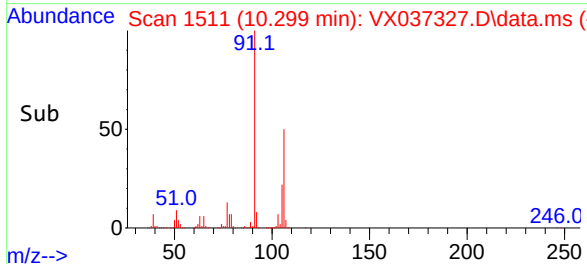
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



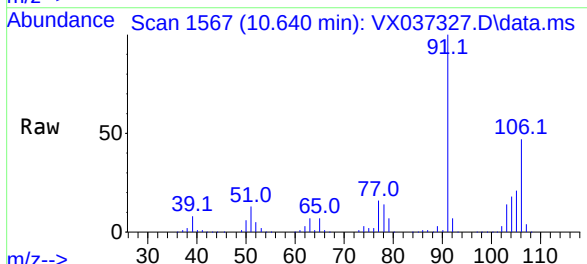
Tgt Ion:106 Resp: 26610
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3

Manual Integrations
APPROVED

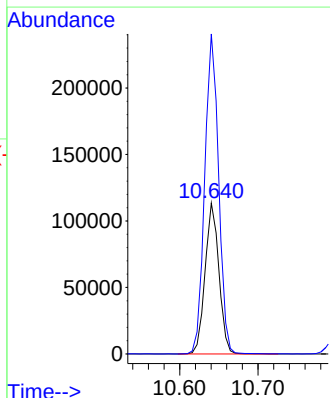
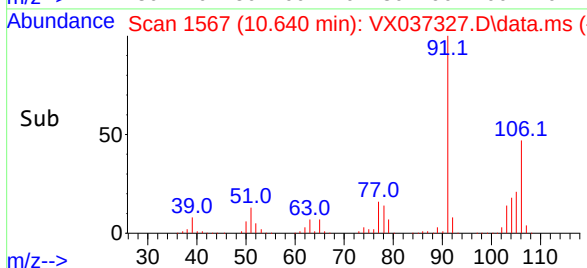
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

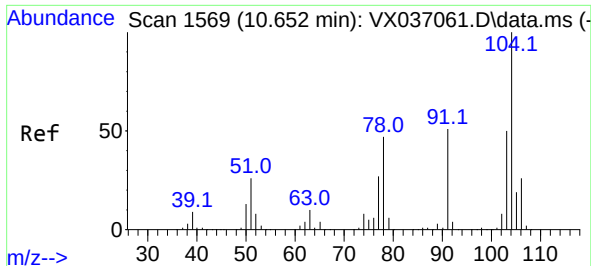


#69
o-Xylene
Concen: 53.608 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



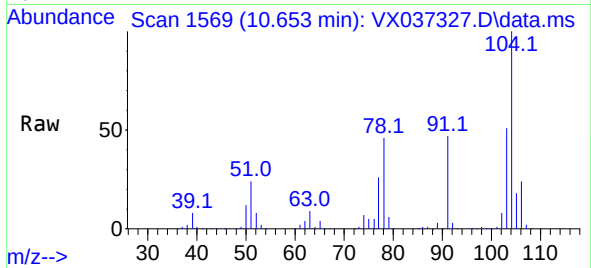
Tgt Ion:106 Resp: 138511
Ion Ratio Lower Upper
106 100
91 213.5 108.9 326.8





#70
Styrene
Concen: 55.224 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

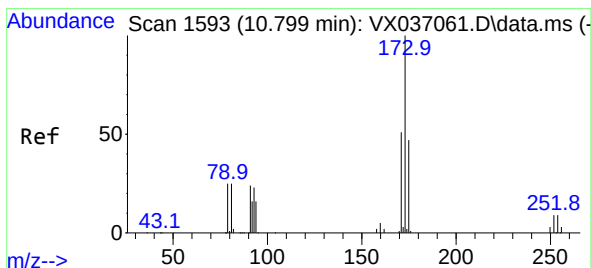
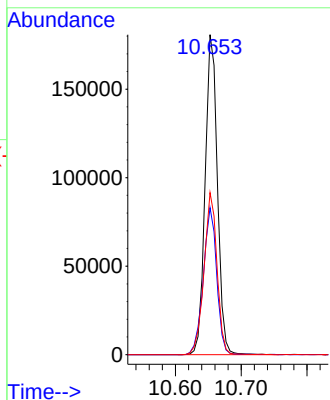
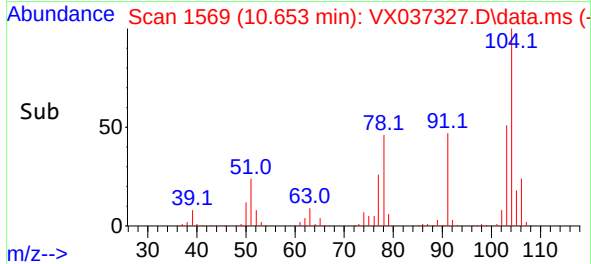
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion:104 Resp: 235039
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 53.8 43.6 65.4

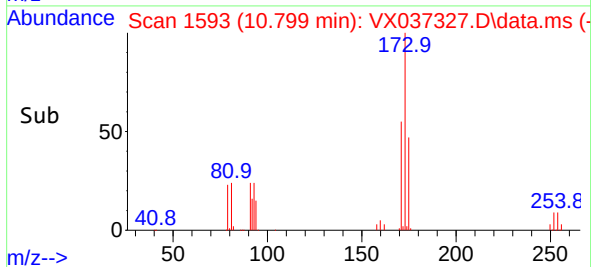
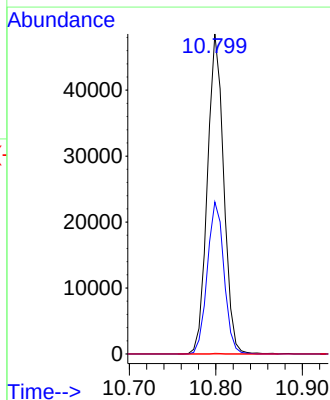
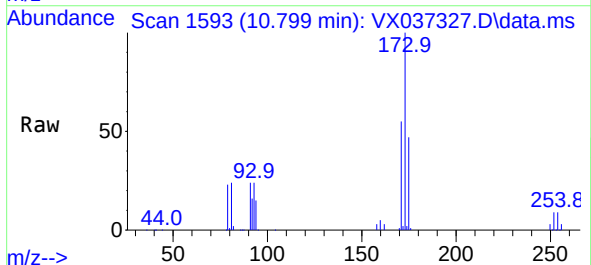
Manual Integrations
APPROVED

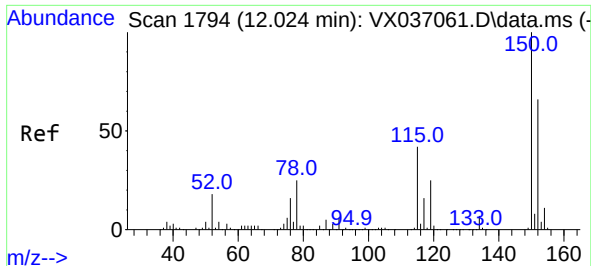
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#71
Bromoform
Concen: 59.685 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

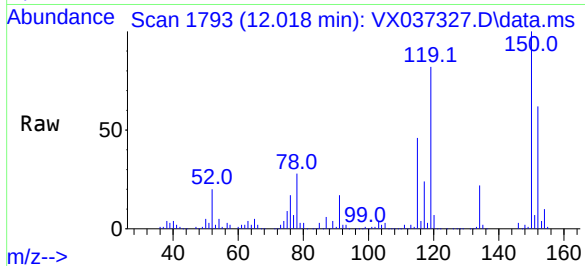
Tgt Ion:173 Resp: 63503
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

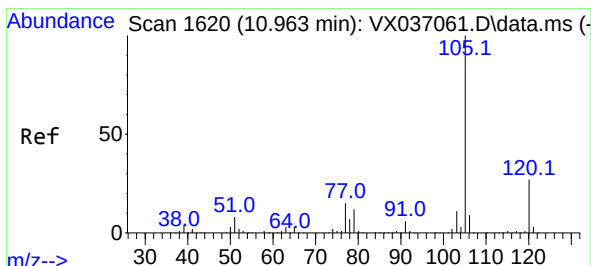
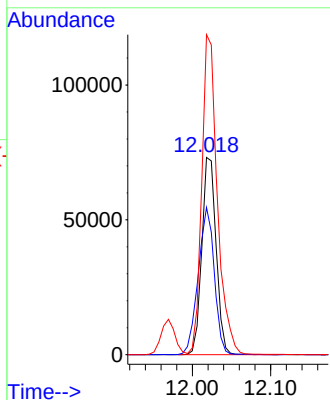
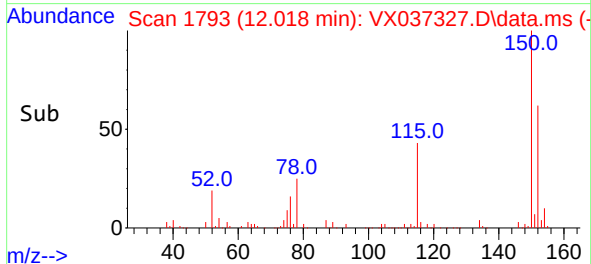
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



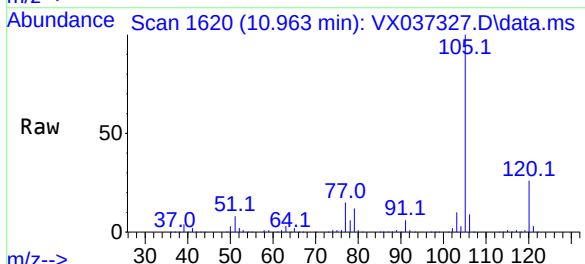
Tgt Ion:152 Resp: 9276
Ion Ratio Lower Upper
152 100
115 84.2 43.3 129.9
150 176.7 0.0 345.0

Manual Integrations
APPROVED

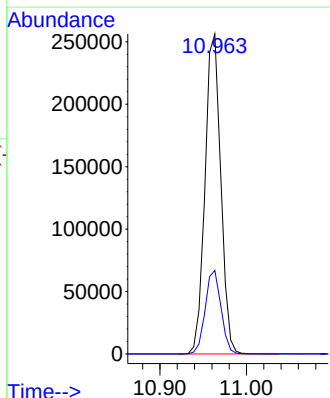
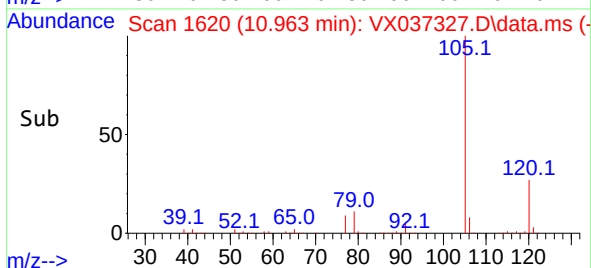
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

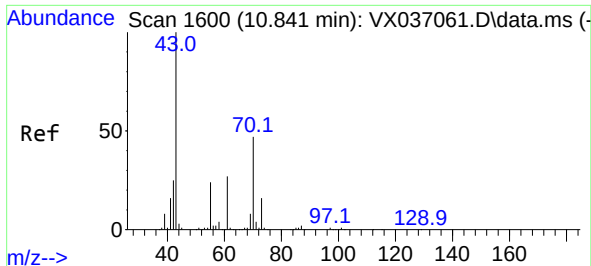


#73
Isopropylbenzene
Concen: 48.062 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



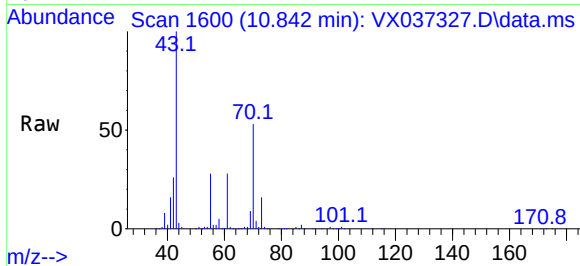
Tgt Ion:105 Resp: 324050
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6





#74
N-amy1 acetate
Concen: 46.292 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

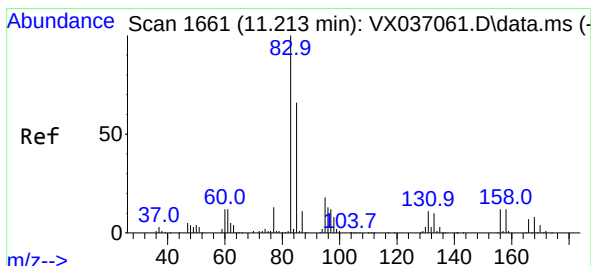
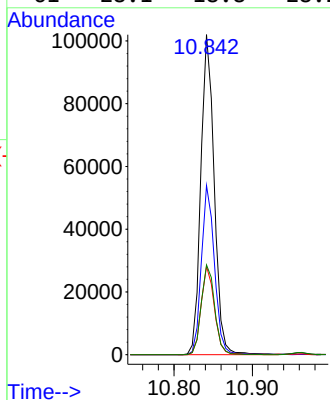
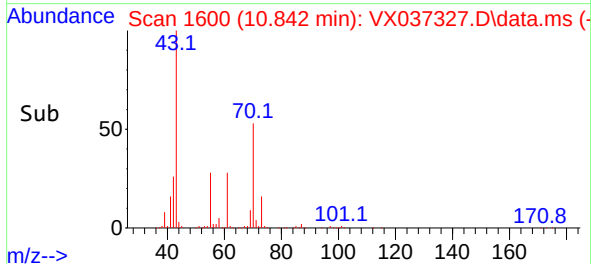
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



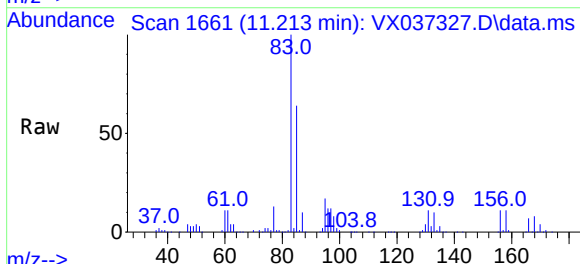
Tgt Ion: 43 Resp: 121270
Ion Ratio Lower Upper
43 100
70 51.9 32.9 49.3
55 27.4 19.3 28.9
61 28.1 18.8 28.2

Manual Integrations
APPROVED

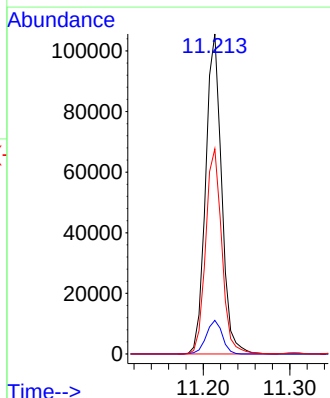
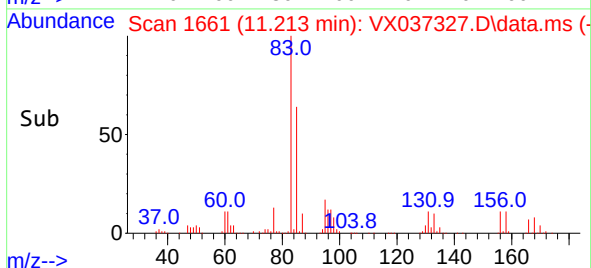
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

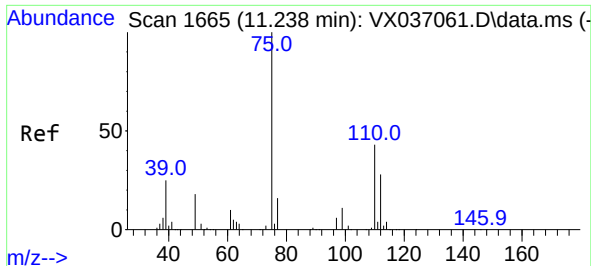


#75
1,1,2,2-Tetrachloroethane
Concen: 59.560 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



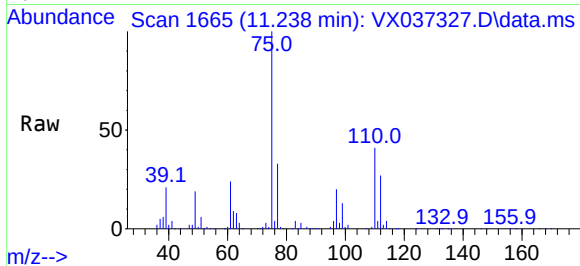
Tgt Ion: 83 Resp: 135240
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.6 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 56.050 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

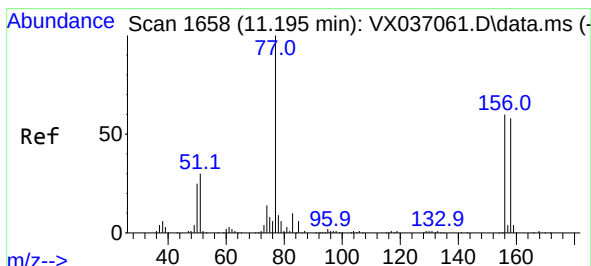
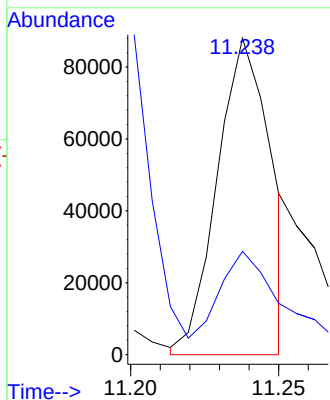
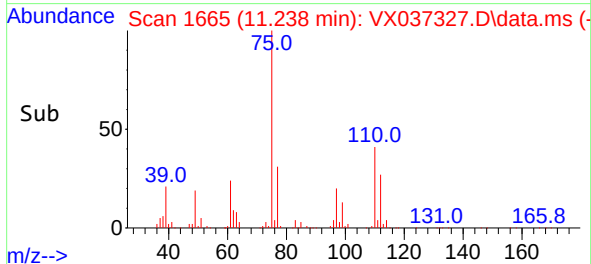
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



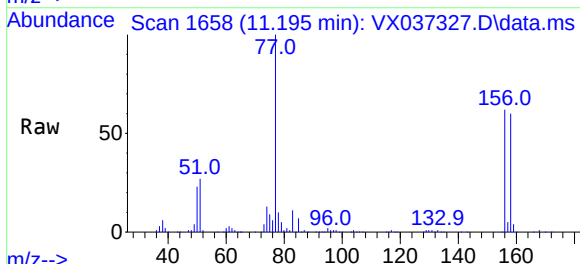
Tgt Ion: 75 Resp: 11072
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5

Manual Integrations
APPROVED

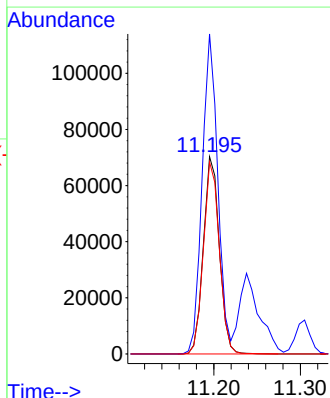
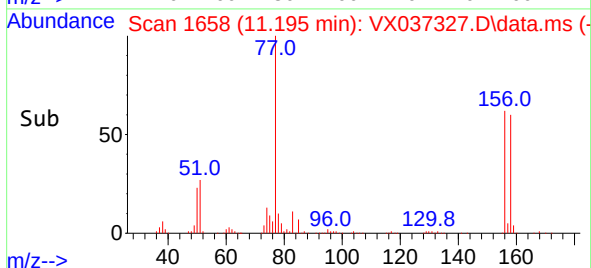
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

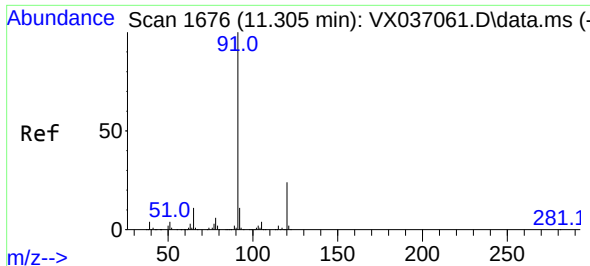


#77
Bromobenzene
Concen: 54.738 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion:156 Resp: 90134
Ion Ratio Lower Upper
156 100
77 158.4 88.4 265.3
158 97.1 48.0 144.0





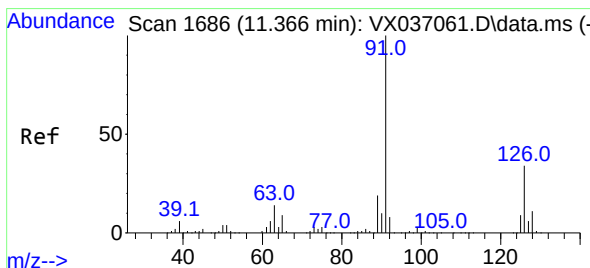
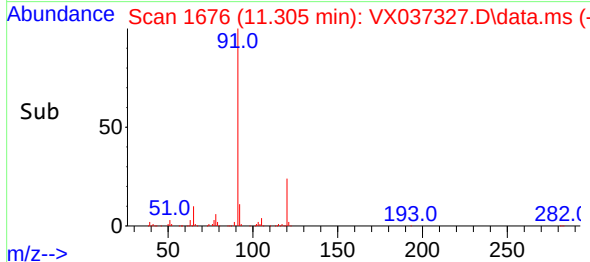
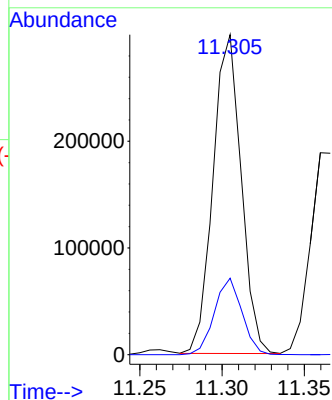
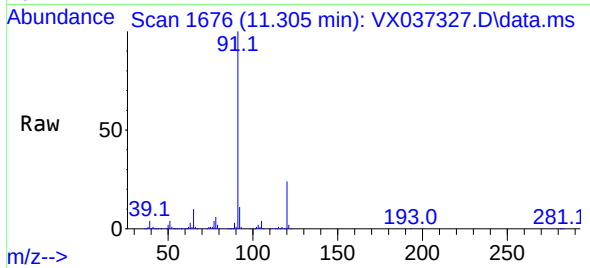
#78
n-propylbenzene
Concen: 47.292 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion: 91 Resp: 355058
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

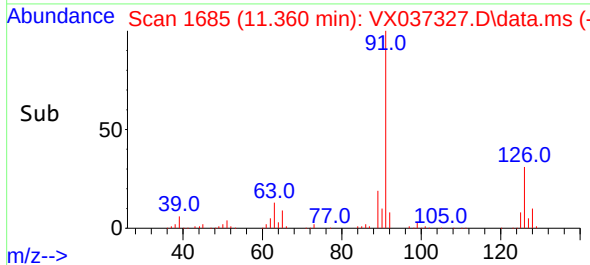
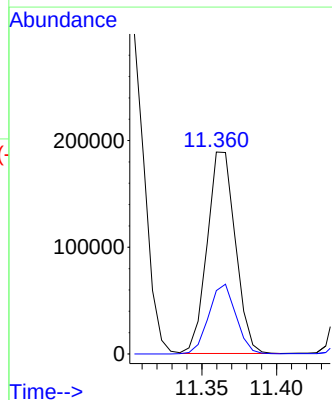
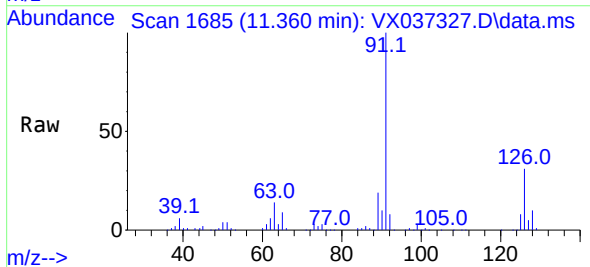
Manual Integrations
APPROVED

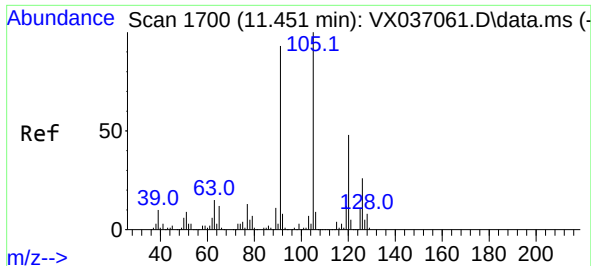
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#79
2-Chlorotoluene
Concen: 51.608 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

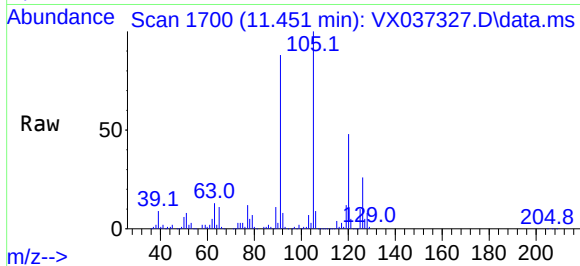
Tgt Ion: 91 Resp: 247601
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 50.546 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

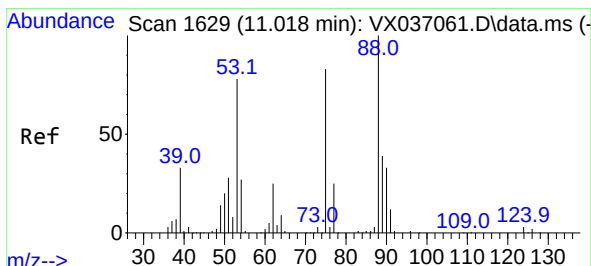
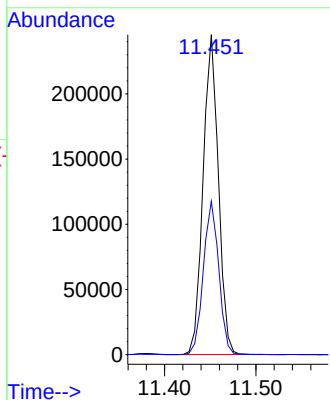
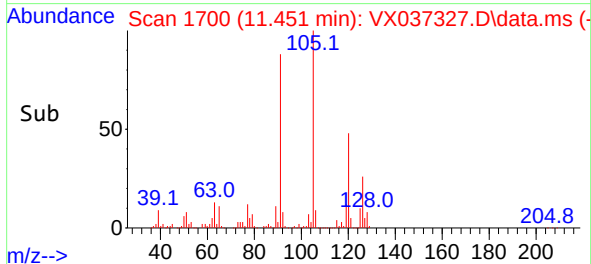
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



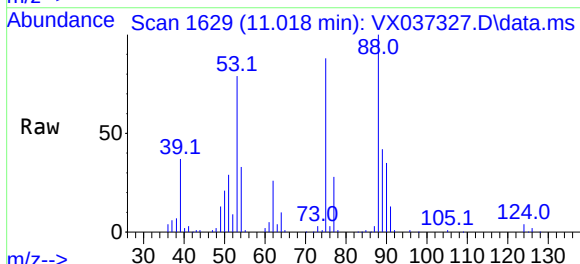
Tgt Ion:105 Resp: 284288
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

Manual Integrations
APPROVED

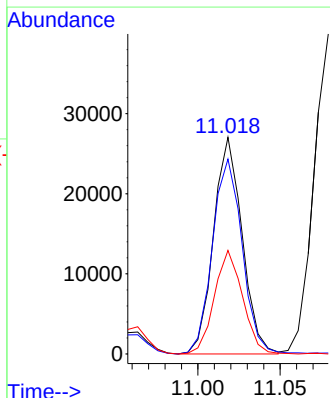
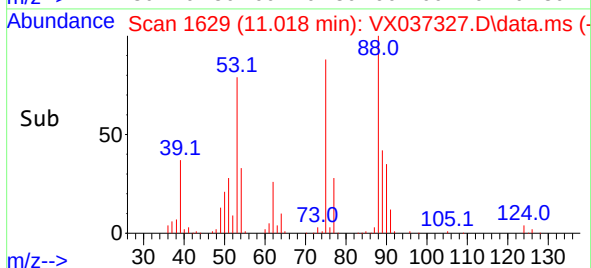
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

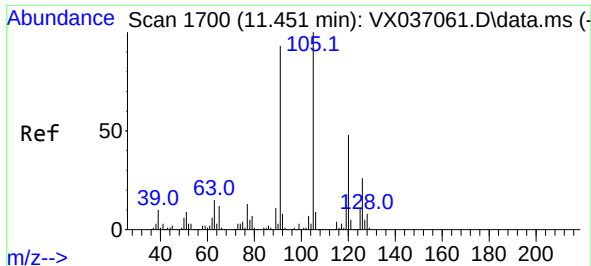


#81
trans-1,4-Dichloro-2-butene
Concen: 46.261 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



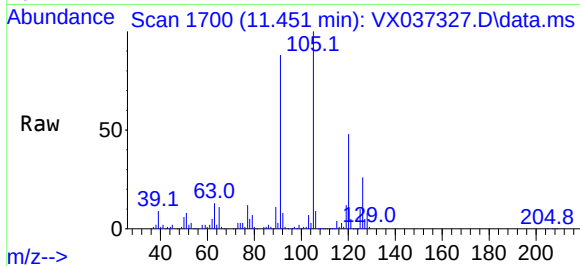
Tgt Ion: 75 Resp: 32720
Ion Ratio Lower Upper
75 100
53 94.2 90.5 135.7
89 47.2 36.9 55.3





#82
4-Chlorotoluene
Concen: 50.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

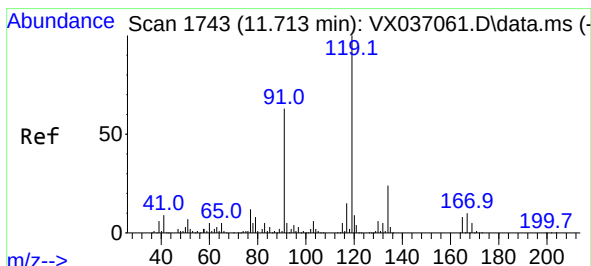
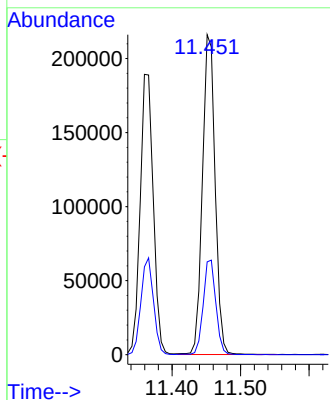
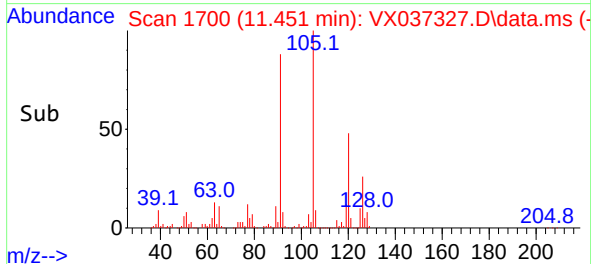
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



Tgt Ion: 91 Resp: 278649
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

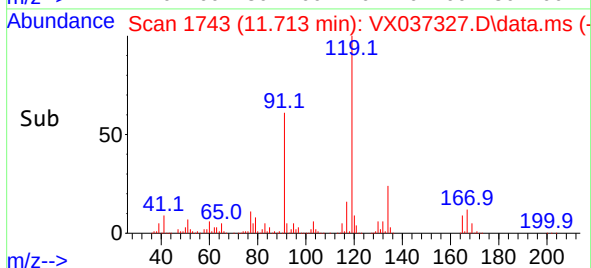
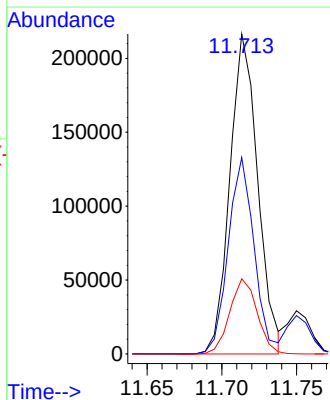
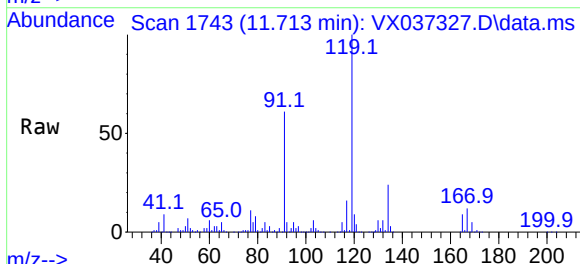
Manual Integrations
APPROVED

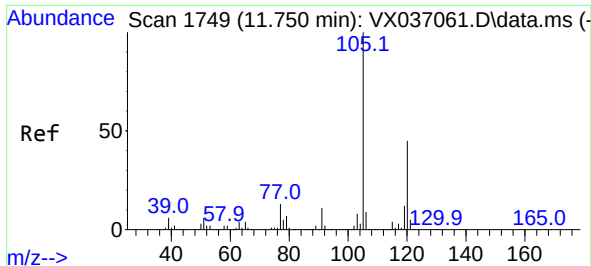
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#83
tert-Butylbenzene
Concen: 52.331 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

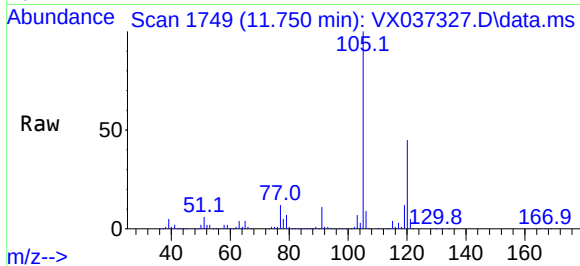
Tgt Ion:119 Resp: 280697
Ion Ratio Lower Upper
119 100
91 57.1 31.2 93.6
134 23.0 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 51.824 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

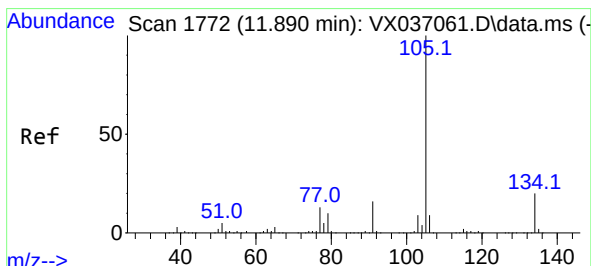
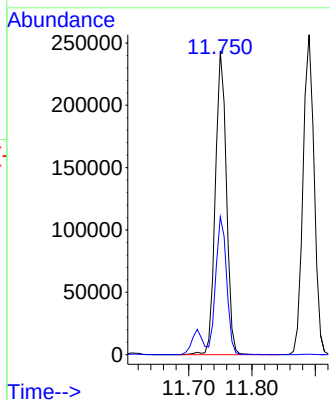
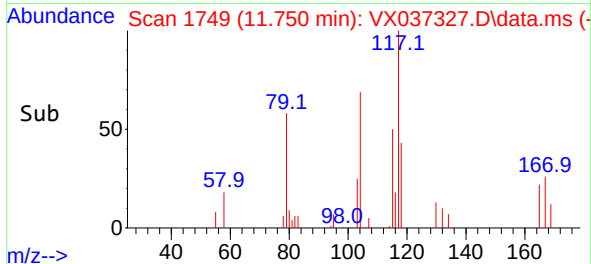
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



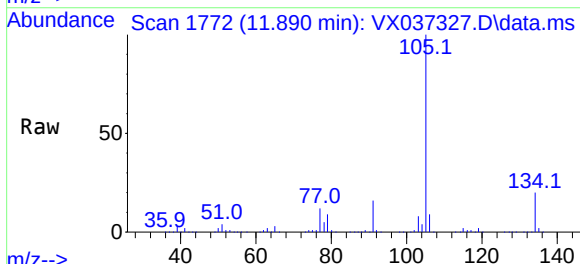
Tgt Ion:105 Resp: 294574
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6

Manual Integrations
APPROVED

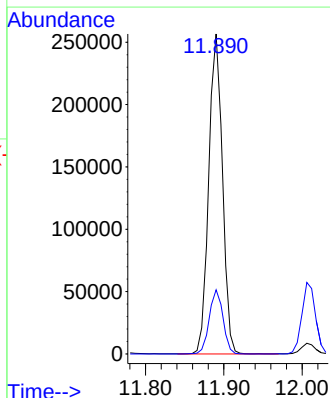
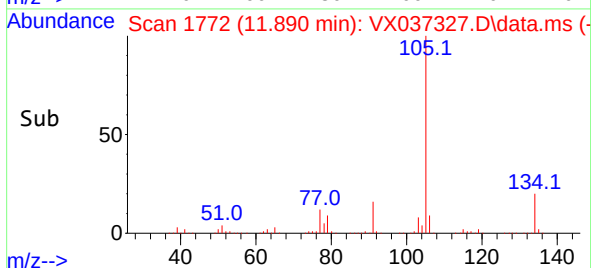
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

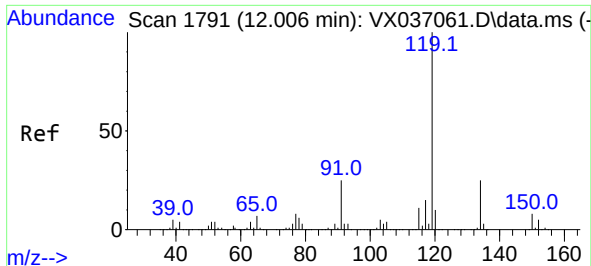


#85
sec-Butylbenzene
Concen: 49.683 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



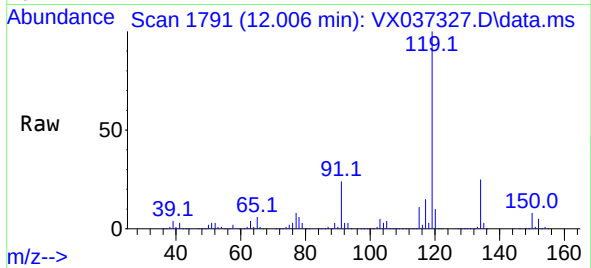
Tgt Ion:105 Resp: 311274
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4





#86
p-Isopropyltoluene
Concen: 49.635 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

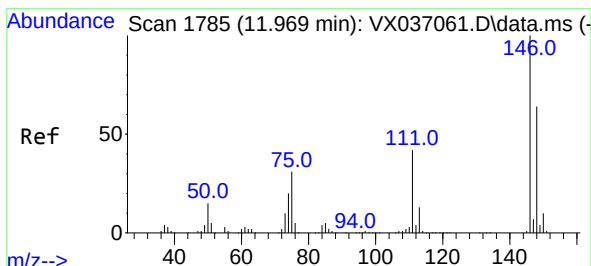
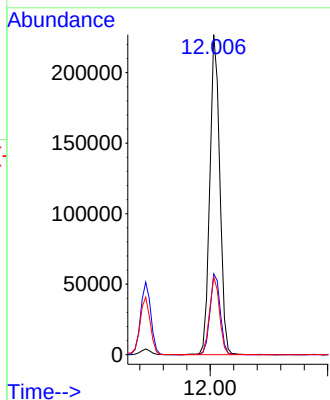
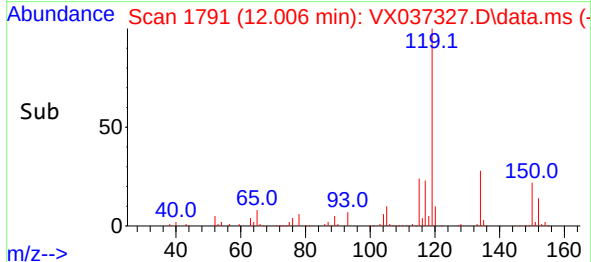
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



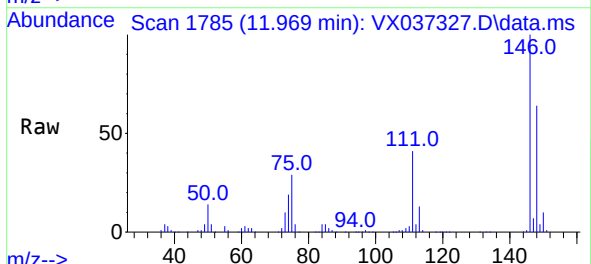
Tgt Ion:119 Resp: 26770
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 24.3 13.1 39.3

Manual Integrations
APPROVED

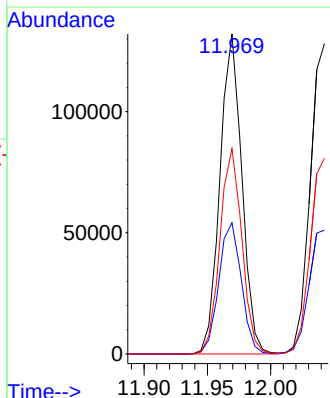
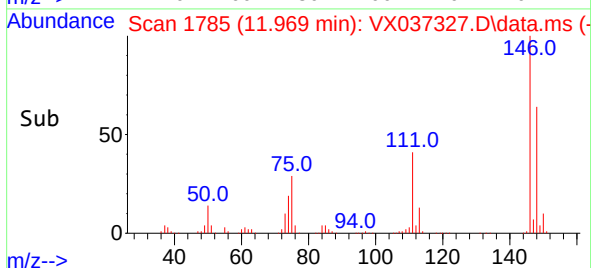
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

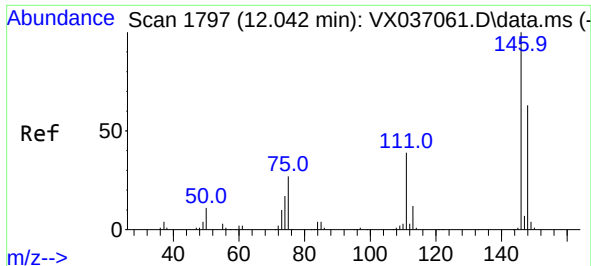


#87
1,3-Dichlorobenzene
Concen: 51.596 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



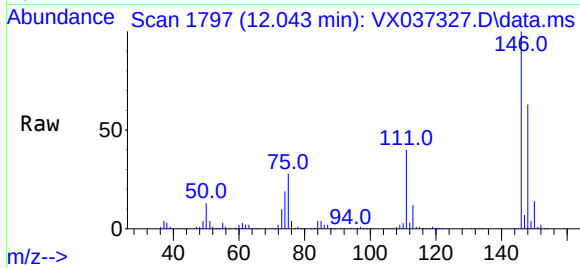
Tgt Ion:146 Resp: 159064
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 64.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.027 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

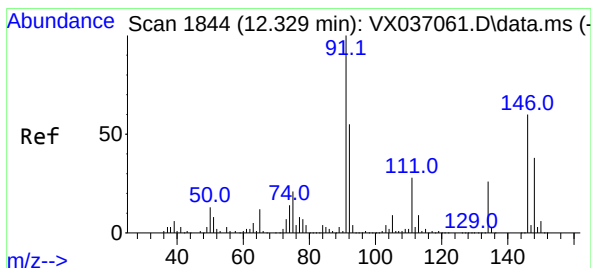
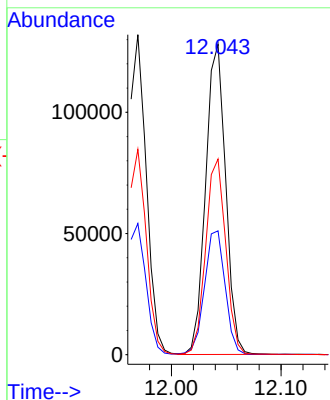
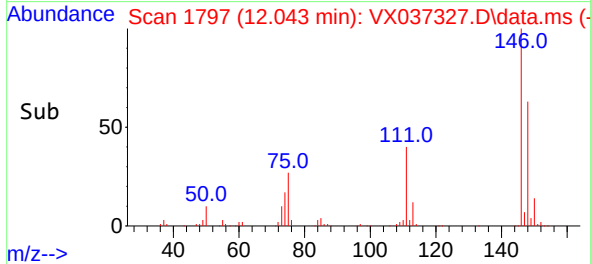
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



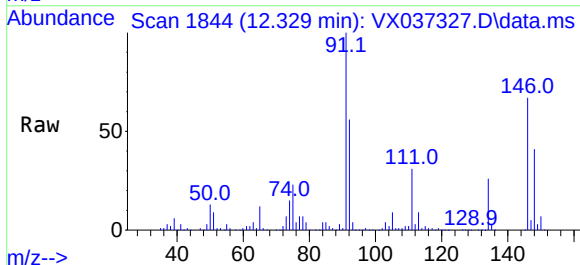
Tgt Ion:146 Resp: 162520
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 63.7 31.8 95.4

Manual Integrations
APPROVED

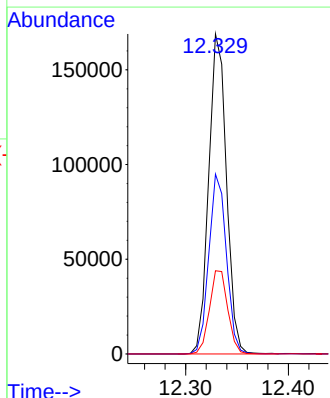
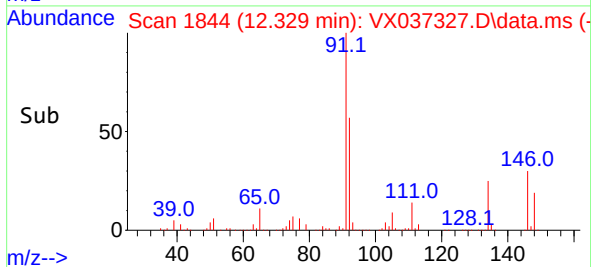
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

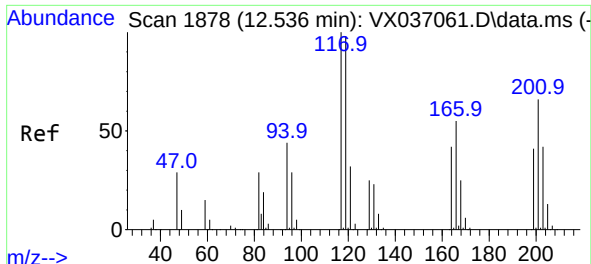


#89
n-Butylbenzene
Concen: 45.480 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



Tgt Ion: 91 Resp: 203368
Ion Ratio Lower Upper
91 100
92 55.8 27.4 82.0
134 26.8 12.6 37.8





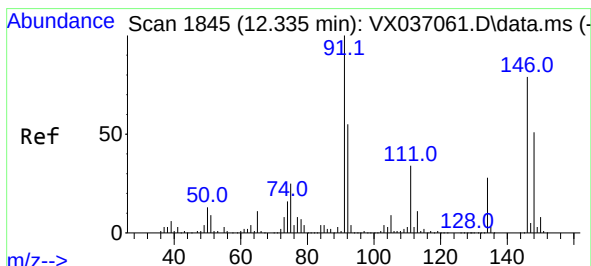
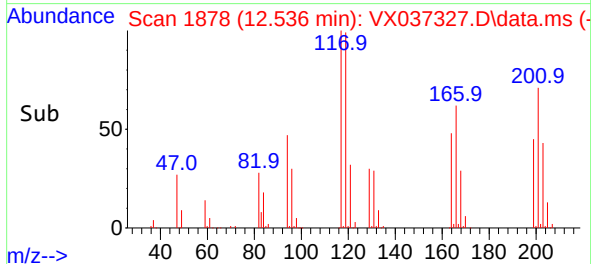
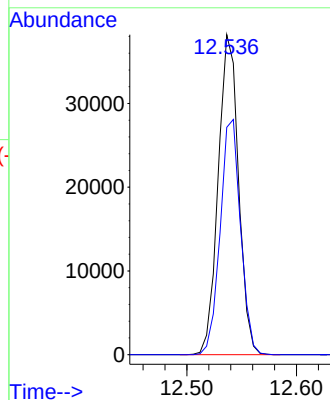
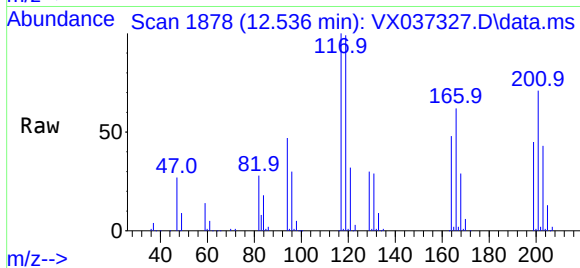
#90
Hexachloroethane
Concen: 54.744 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD

Tgt Ion:117 Resp: 4928
Ion Ratio Lower Upper
117 100
201 73.6 32.9 98.6

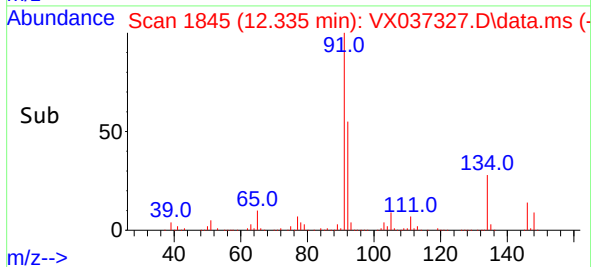
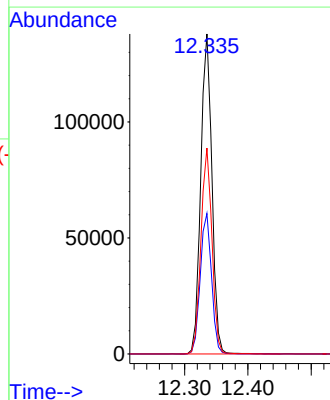
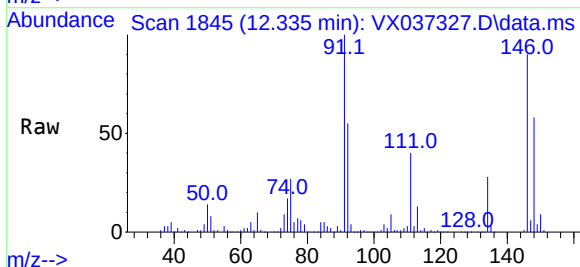
Manual Integrations
APPROVED

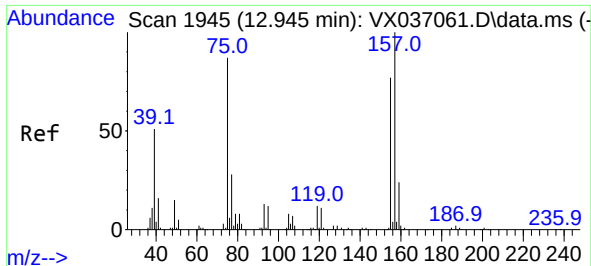
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#91
1,2-Dichlorobenzene
Concen: 56.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

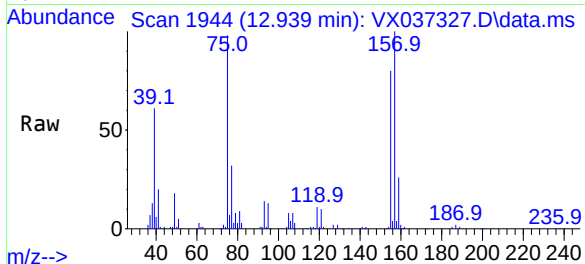
Tgt Ion:146 Resp: 169910
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.446 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

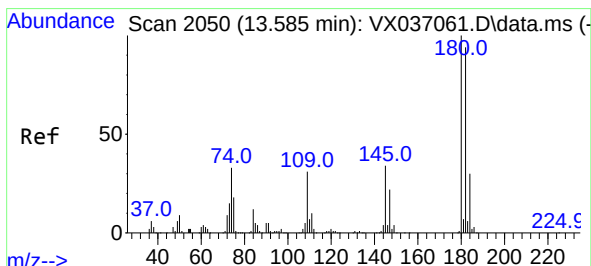
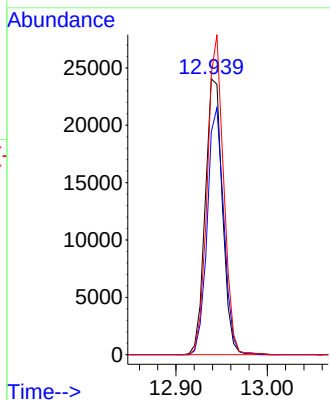
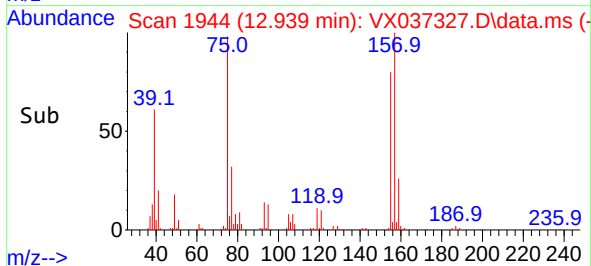
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



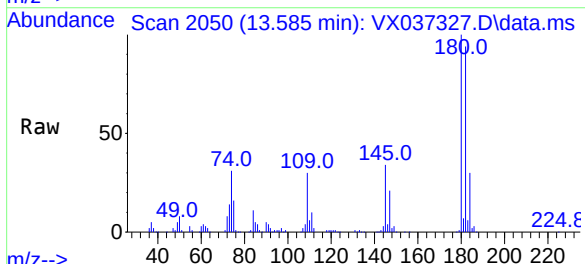
Tgt Ion: 75 Resp: 31364
Ion Ratio Lower Upper
75 100
155 86.2 36.1 108.5
157 110.1 44.9 134.7

Manual Integrations
APPROVED

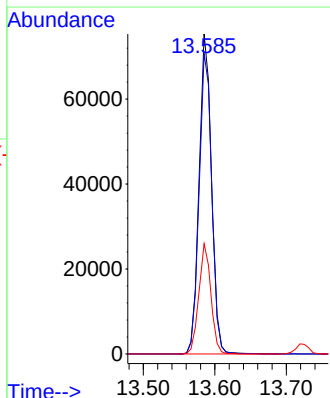
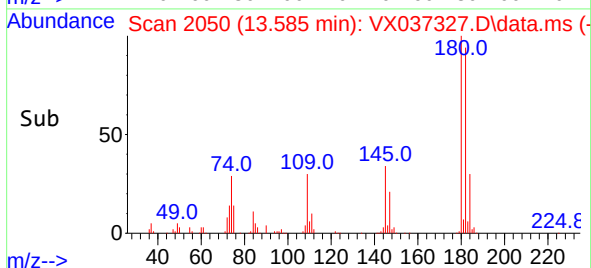
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

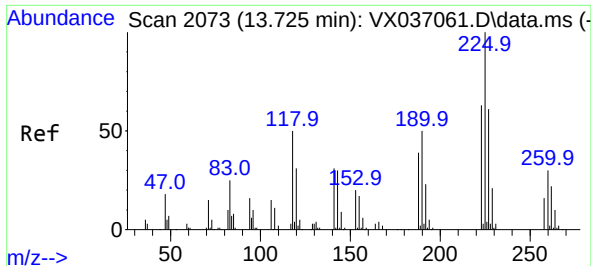


#93
1,2,4-Trichlorobenzene
Concen: 51.398 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



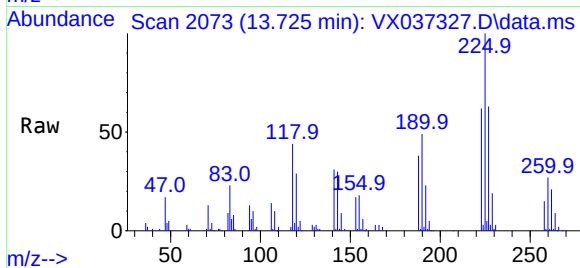
Tgt Ion:180 Resp: 90789
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 33.5 18.0 54.0





#94
Hexachlorobutadiene
Concen: 41.403 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58

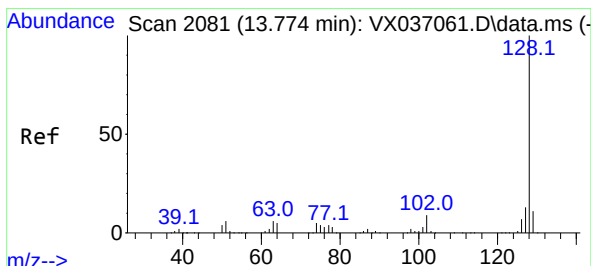
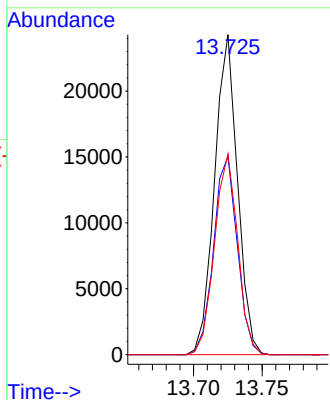
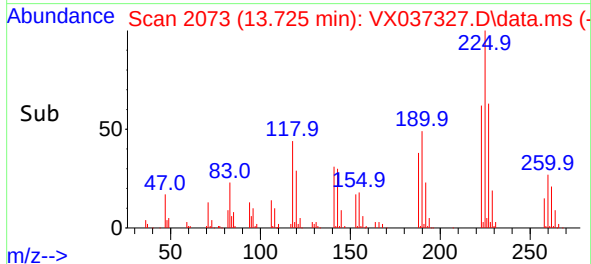
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MSD



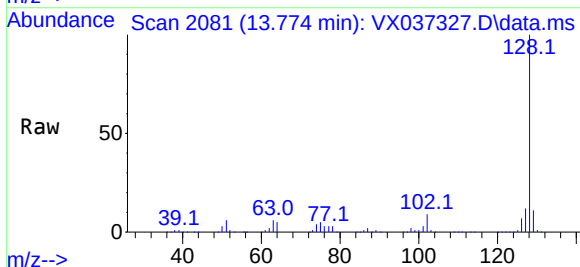
Tgt Ion:225 Resp: 2825
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 63.5 32.5 97.5

Manual Integrations
APPROVED

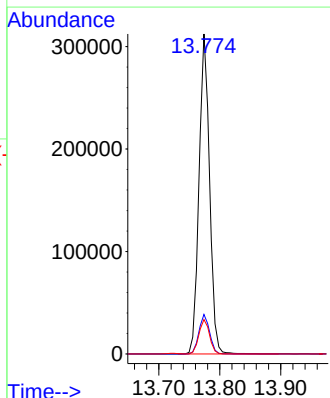
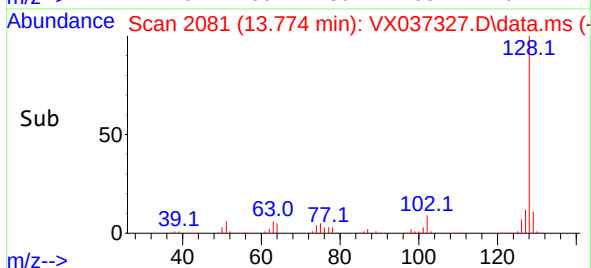
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

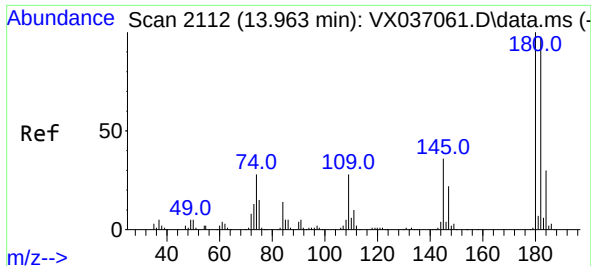


#95
Naphthalene
Concen: 48.459 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037327.D
Acq: 29 Aug 2023 07:58



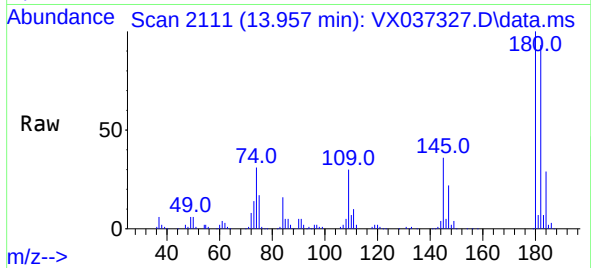
Tgt Ion:128 Resp: 374950
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.689 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX037327.D
 Acq: 29 Aug 2023 07:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MSD



Tgt Ion:180 Resp: 95974
 Ion Ratio Lower Upper
 180 100
 182 94.6 46.9 140.6
 145 35.2 17.8 53.5

Manual Integrations
 APPROVED

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

