

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029807.D
 Acq On : 25 Jun 2022 08:09
 Operator : JC/MD
 Sample : N3386-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616MSD

Quant Time: Jun 25 09:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	209337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	363087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	122240	44.113	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.220%		
35) Dibromofluoromethane	5.391	113	111264	47.023	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.040%		
50) Toluene-d8	8.653	98	410944	47.540	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.080%		
62) 4-Bromofluorobenzene	11.085	95	154735	47.468	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	129920	51.248	ug/l	100
3) Chloromethane	1.288	50	122507	44.856	ug/l	98
4) Vinyl Chloride	1.374	62	129638	51.557	ug/l	100
5) Bromomethane	1.611	94	66237	51.632	ug/l	97
6) Chloroethane	1.685	64	59152	36.720	ug/l	99
7) Trichlorofluoromethane	1.886	101	187552	53.538	ug/l	98
8) Diethyl Ether	2.136	74	73869	53.523	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	112836	51.368	ug/l	99
10) Methyl Iodide	2.453	142	117837	47.235	ug/l	98
11) Tert butyl alcohol	3.001	59	136843	225.711	ug/l	95
12) 1,1-Dichloroethene	2.319	96	113977	53.743	ug/l	94
13) Acrolein	2.239	56	27578	180.665	ug/l	98
14) Allyl chloride	2.666	41	161250	47.092	ug/l	96
15) Acrylonitrile	3.068	53	332911	256.851	ug/l	99
16) Acetone	2.392	43	268247	242.864	ug/l	100
17) Carbon Disulfide	2.514	76	275404	50.091	ug/l	100
18) Methyl Acetate	2.709	43	121961	41.764	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	374222	50.826	ug/l	99
20) Methylene Chloride	2.788	84	125779	51.129	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	122140	52.692	ug/l	96
22) Diisopropyl ether	3.763	45	338440	49.964	ug/l	98
23) Vinyl Acetate	3.727	43	1141771	201.906	ug/l	99
24) 1,1-Dichloroethane	3.611	63	210215	51.603	ug/l	98
25) 2-Butanone	4.562	43	432323	247.627	ug/l	99
26) 2,2-Dichloropropane	4.477	77	84213	26.560	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	142520	52.628	ug/l	89
28) Bromochloromethane	4.903	49	76602	49.218	ug/l	96
29) Tetrahydrofuran	5.013	42	289843	249.109	ug/l	97
30) Chloroform	5.099	83	223814	51.917	ug/l	99
31) Cyclohexane	5.477	56	185153	49.769	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	191765	50.431	ug/l	98
36) 1,1-Dichloropropene	5.696	75	163099	50.928	ug/l	99
37) Ethyl Acetate	4.721	43	135347	41.231	ug/l	98
38) Carbon Tetrachloride	5.678	117	166588	52.897	ug/l	98
39) Methylcyclohexane	7.385	83	197843	49.550	ug/l	96
40) Benzene	6.044	78	494525	52.094	ug/l	98

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	90881	52.548	ug/l	96
42) 1,2-Dichloroethane	6.092	62	158885	48.688	ug/l	97
43) Isopropyl Acetate	6.342	43	226941	44.459	ug/l	99
44) Trichloroethene	7.129	130	152313	56.775	ug/l	99
45) 1,2-Dichloropropane	7.434	63	120703	51.844	ug/l	100
46) Dibromomethane	7.586	93	89802	53.666	ug/l	95
47) Bromodichloromethane	7.824	83	167015	51.795	ug/l	99
48) Methyl methacrylate	7.696	41	124541	49.761	ug/l	96
49) 1,4-Dioxane	7.702	88	62165	963.380	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	823691	250.354	ug/l	100
52) Toluene	8.720	92	319726	52.597	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	157541	48.349	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	178971	49.050	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	129684	52.764	ug/l	97
56) Ethyl methacrylate	9.116	69	200016	53.869	ug/l	99
57) 1,3-Dichloropropane	9.311	76	212617	51.941	ug/l	100
59) 2-Hexanone	9.433	43	635744	255.175	ug/l	99
60) Dibromochloromethane	9.525	129	130565	54.716	ug/l	97
61) 1,2-Dibromoethane	9.610	107	139761	54.848	ug/l	100
64) Tetrachloroethene	9.275	164	131265	55.650	ug/l	97
65) Chlorobenzene	10.079	112	342936	53.595	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	124137	54.021	ug/l	99
67) Ethyl Benzene	10.195	91	606010	52.637	ug/l	99
68) m/p-Xylenes	10.305	106	472232	105.179	ug/l	100
69) o-Xylene	10.646	106	235127	53.006	ug/l	99
70) Styrene	10.659	104	392001	53.973	ug/l	99
71) Bromoform	10.799	173	89936	55.199	ug/l #	97
73) Isopropylbenzene	10.963	105	608413	51.565	ug/l	98
74) N-amyl acetate	10.841	43	170383	41.578	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	192320	50.416	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	172190m	50.228	ug/l	
77) Bromobenzene	11.201	156	142533	52.930	ug/l	98
78) n-propylbenzene	11.305	91	678067	51.025	ug/l	99
79) 2-Chlorotoluene	11.366	91	415439	50.488	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	509430	51.267	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	43827	42.530	ug/l	93
82) 4-Chlorotoluene	11.457	91	474886	50.608	ug/l	99
83) tert-Butylbenzene	11.713	119	495830	51.177	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	511116	51.574	ug/l	99
85) sec-Butylbenzene	11.890	105	610331	50.829	ug/l	99
86) p-Isopropyltoluene	12.012	119	514699	51.193	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	267802	52.206	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	267206	52.171	ug/l	98
89) n-Butylbenzene	12.335	91	413633	48.746	ug/l	99
90) Hexachloroethane	12.542	117	77530	53.854	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	264942	52.543	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41935	49.613	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	160605	52.231	ug/l	98
94) Hexachlorobutadiene	13.725	225	60489	48.048	ug/l	95
95) Naphthalene	13.774	128	607496	55.035	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	163644	53.138	ug/l	95

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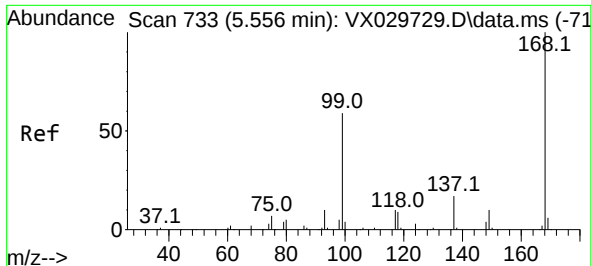
Manual Integrations
APPROVED

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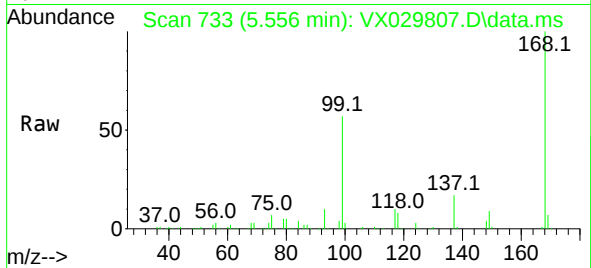
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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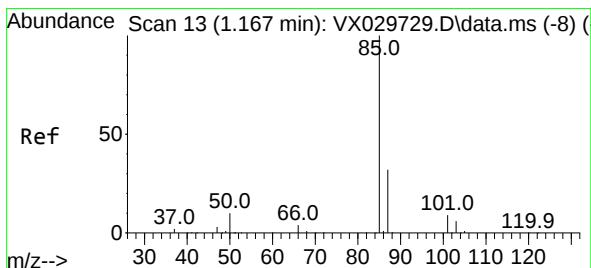
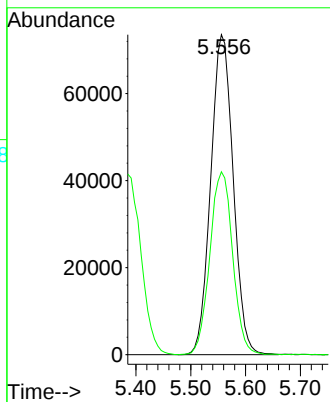
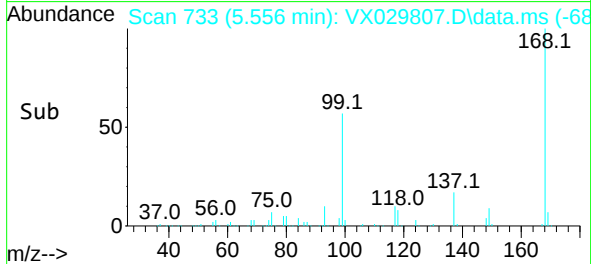
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MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



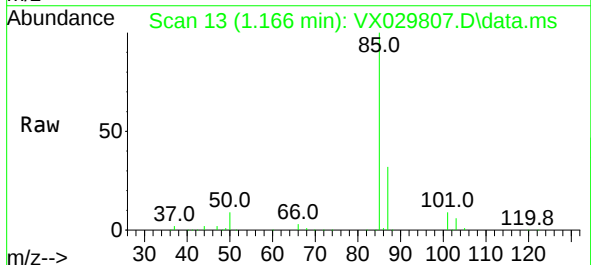
Tgt Ion:168 Resp: 20933
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5

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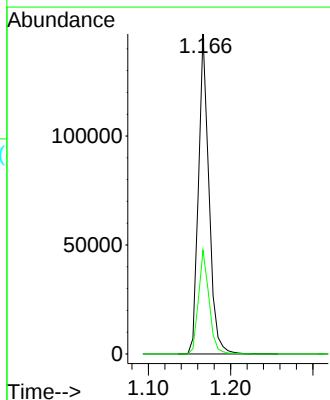
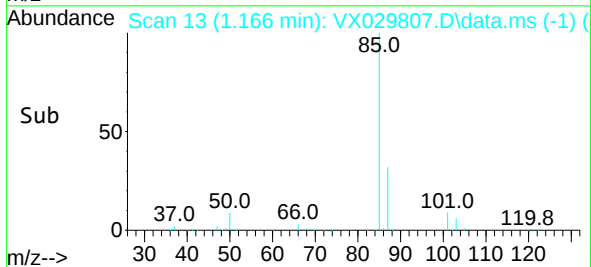
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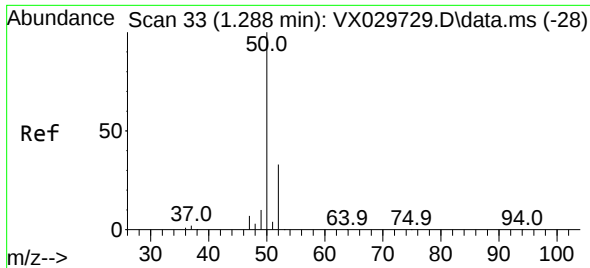


#2
Dichlorodifluoromethane
Concen: 51.248 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



Tgt Ion: 85 Resp: 129920
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





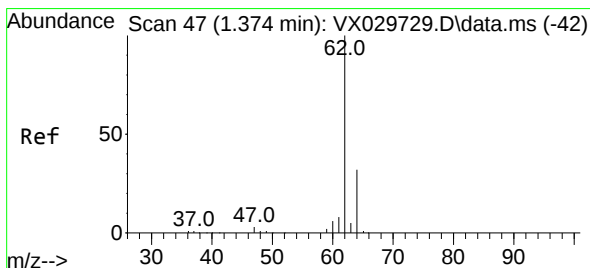
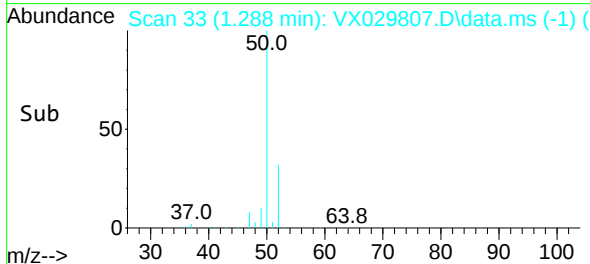
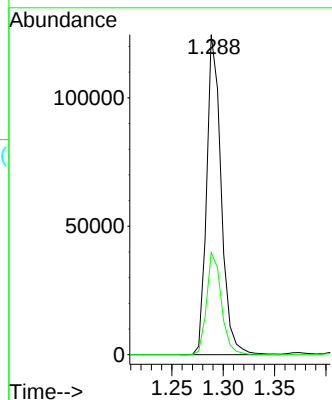
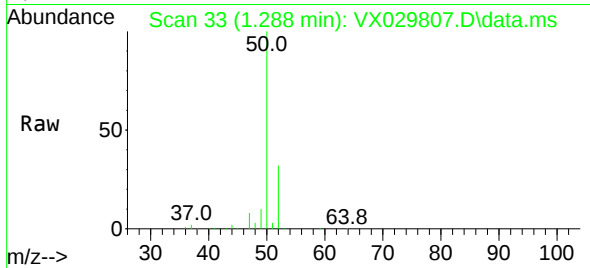
#3
Chloromethane
Concen: 44.856 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

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MSVOA_X
ClientSampleId :
RE134D1-20220616MSD

Tgt Ion: 50 Resp: 12250
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

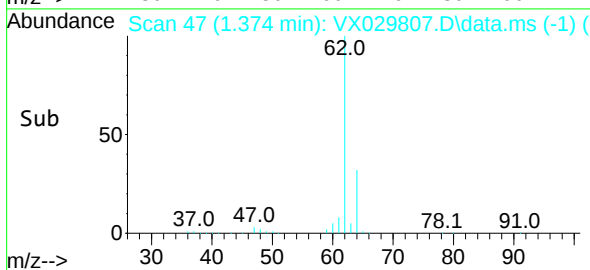
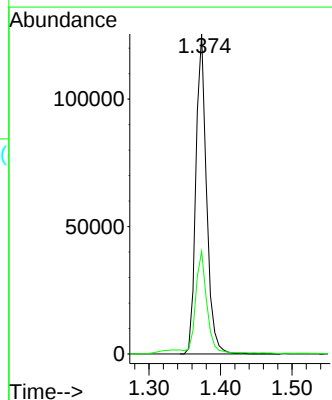
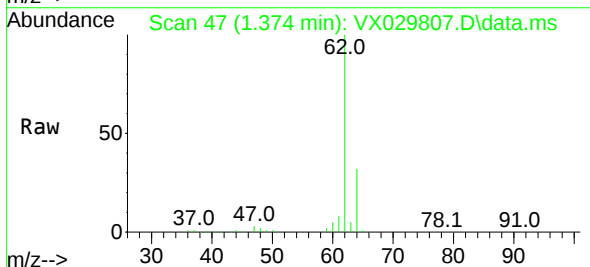
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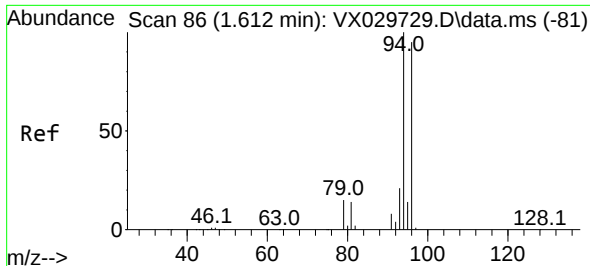
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#4
Vinyl Chloride
Concen: 51.557 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion: 62 Resp: 129638
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





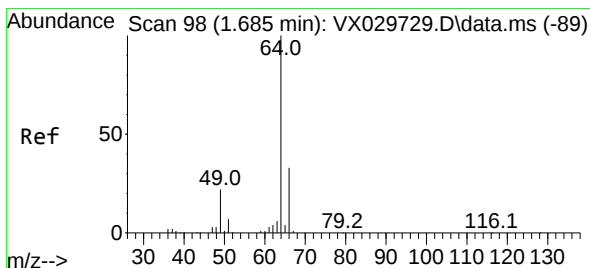
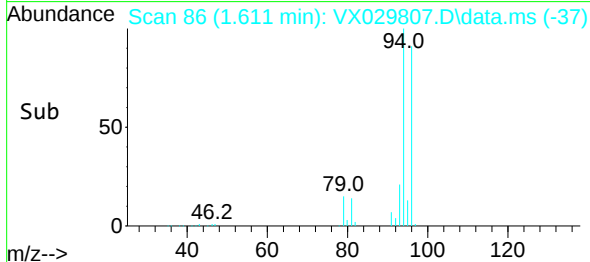
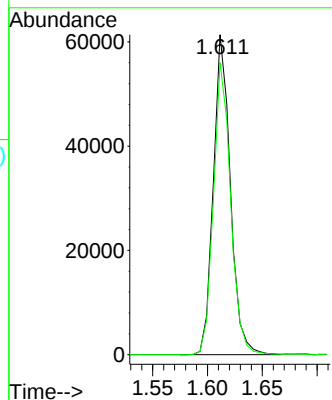
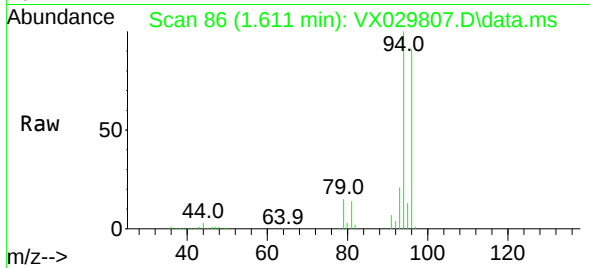
#5
Bromomethane
Concen: 51.632 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029807.D
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MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 6623
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9

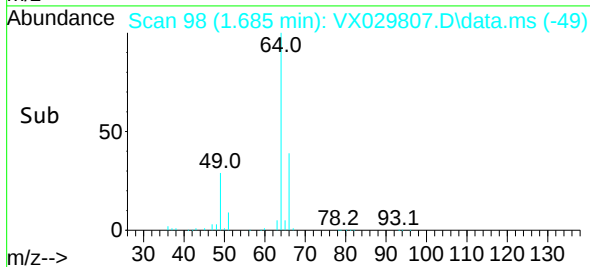
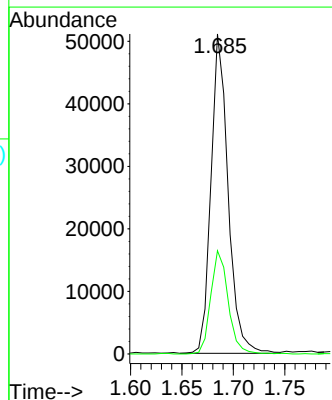
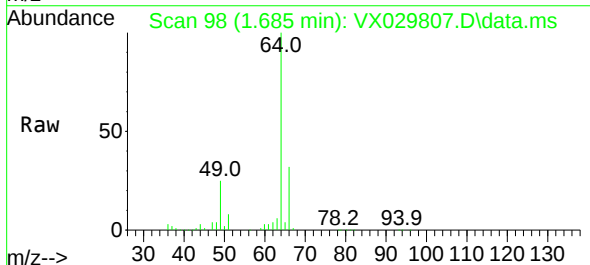
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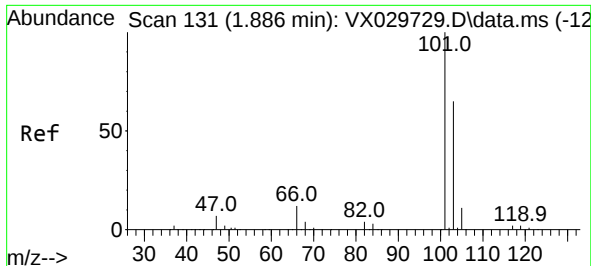
Reviewed By :John Carlone 06/25/2022
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#6
Chloroethane
Concen: 36.720 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion: 64 Resp: 59152
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





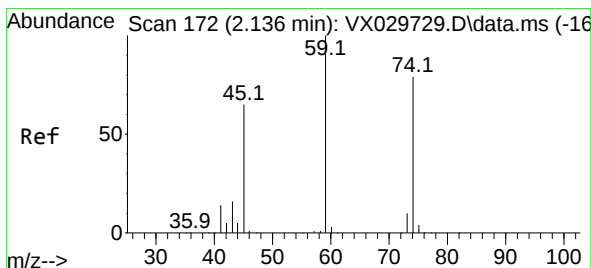
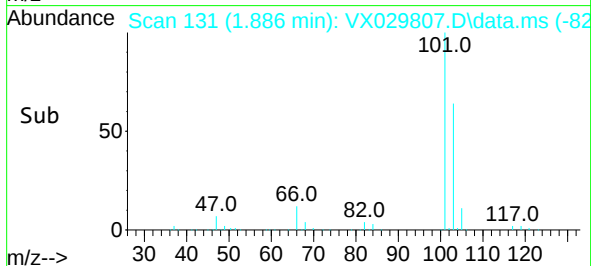
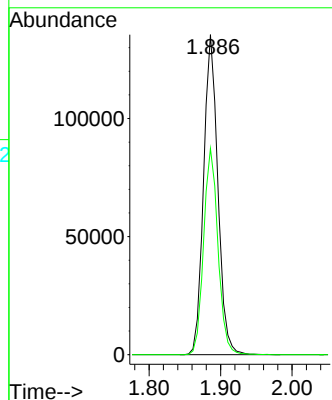
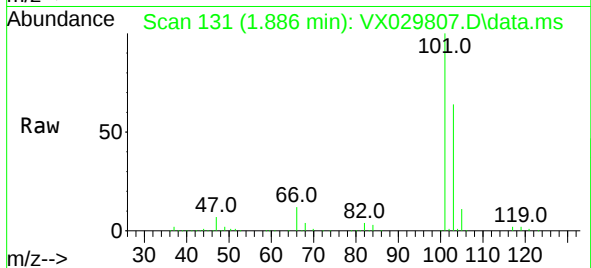
#7
Trichlorofluoromethane
Concen: 53.538 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

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MSVOA_X
ClientSampleId :
RE134D1-20220616MSD

Tgt Ion:101 Resp: 18755
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

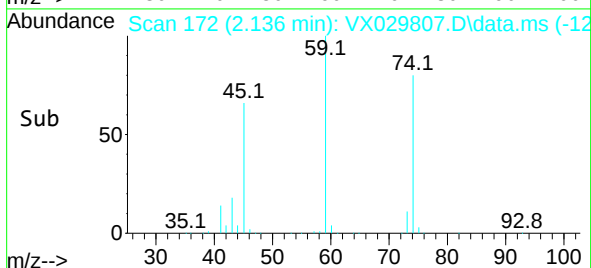
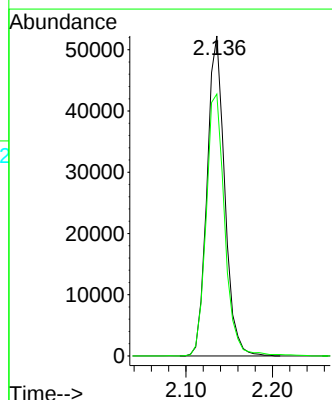
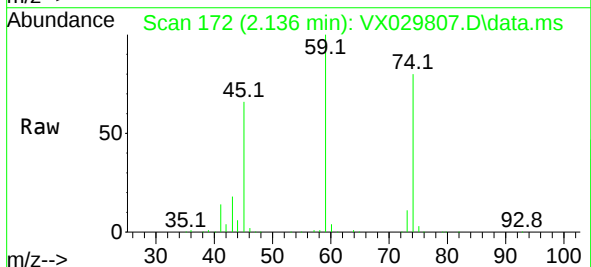
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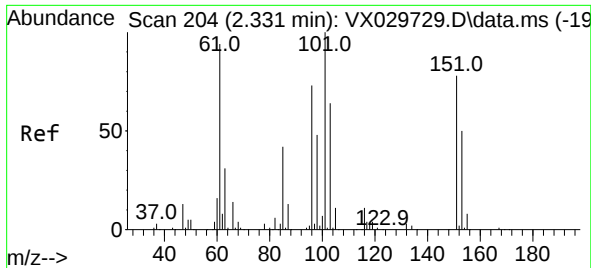
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#8
Diethyl Ether
Concen: 53.523 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion: 74 Resp: 73869
Ion Ratio Lower Upper
74 100
45 86.3 42.0 126.0





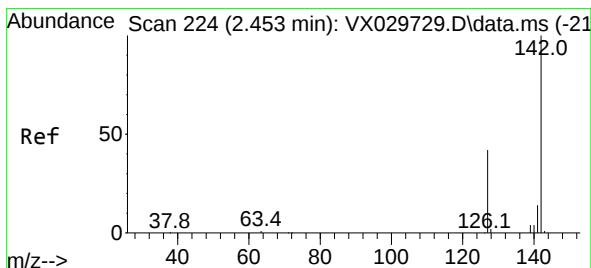
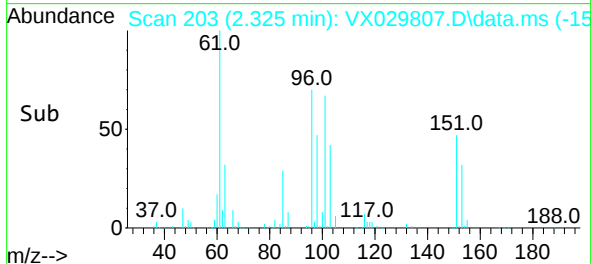
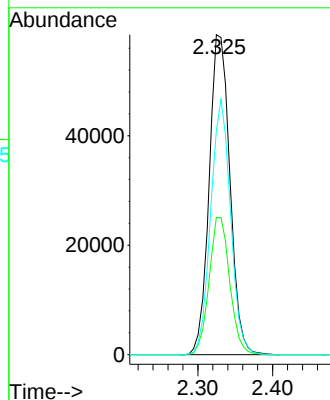
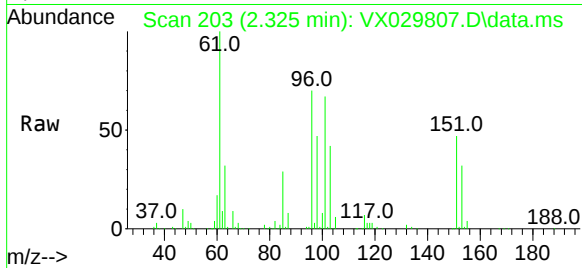
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.368 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD

Tgt Ion:101 Resp: 112830
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 76.5 61.8 92.6

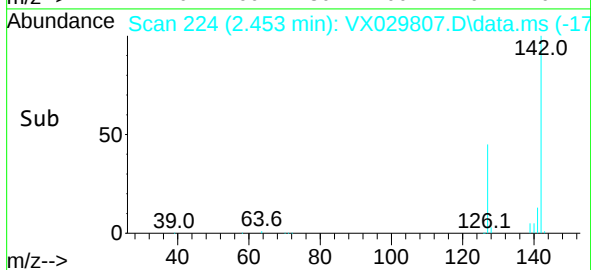
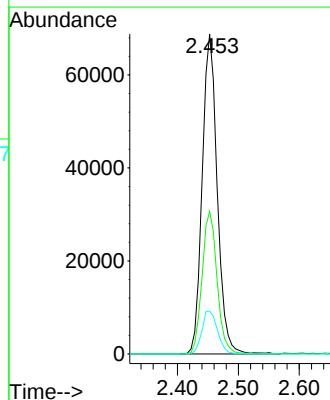
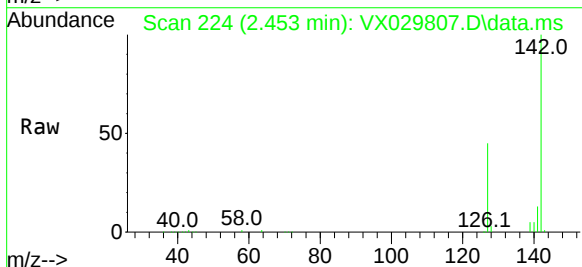
Manual Integrations
APPROVED

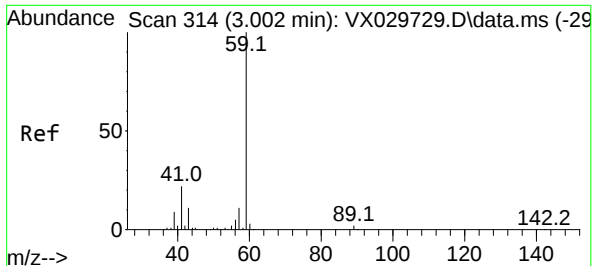
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#10
Methyl Iodide
Concen: 47.235 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

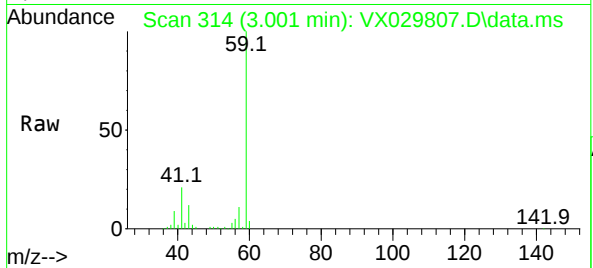
Tgt Ion:142 Resp: 117837
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 225.711 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

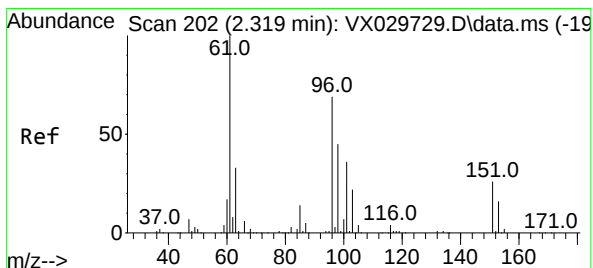
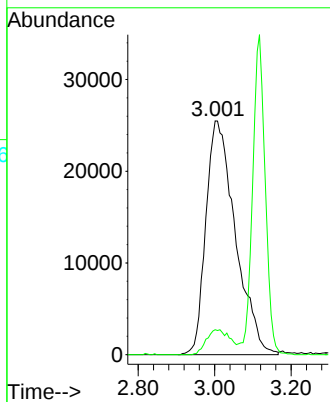
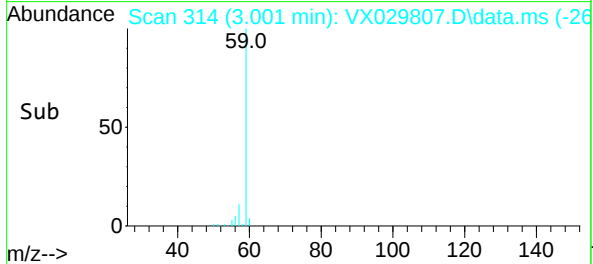
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



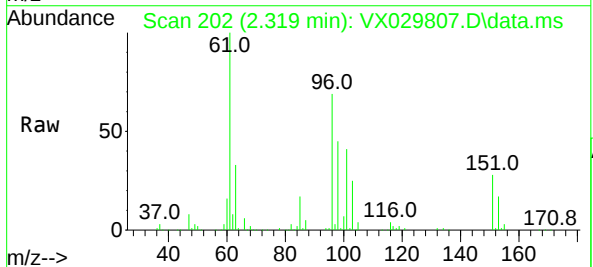
Tgt Ion: 59 Resp: 13684
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

Manual Integrations
APPROVED

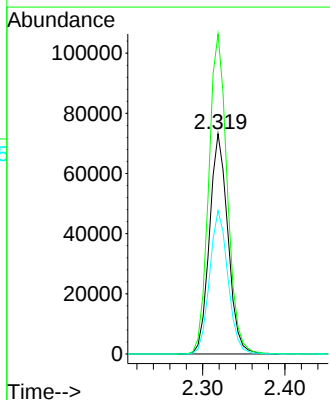
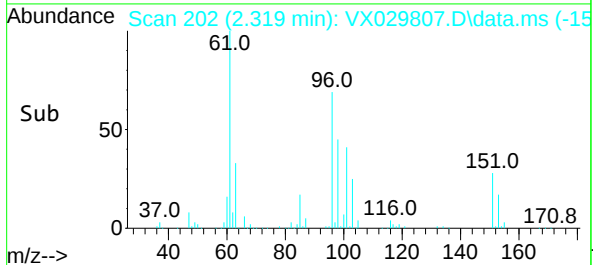
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

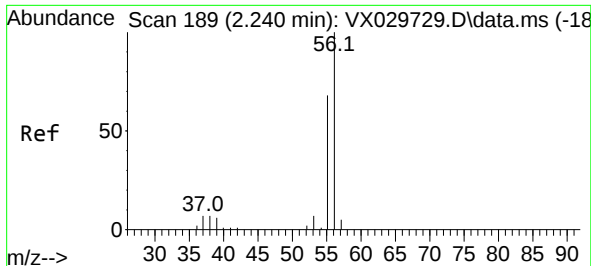


#12
1,1-Dichloroethene
Concen: 53.743 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



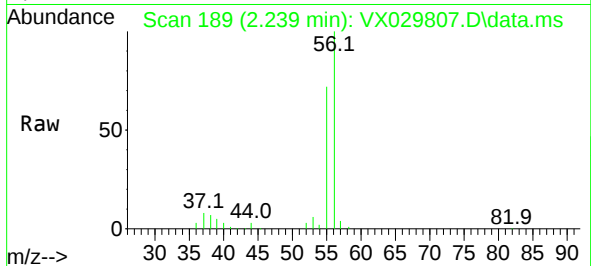
Tgt Ion: 96 Resp: 113977
Ion Ratio Lower Upper
96 100
61 145.3 124.6 187.0
98 65.1 51.0 76.4





#13
Acrolein
Concen: 180.665 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

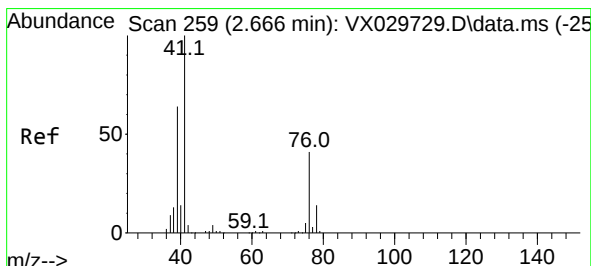
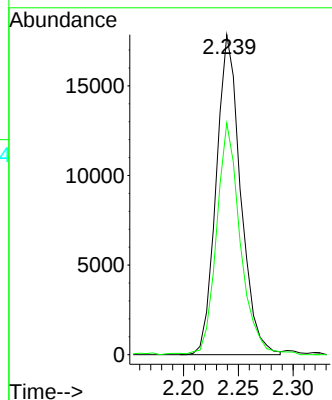
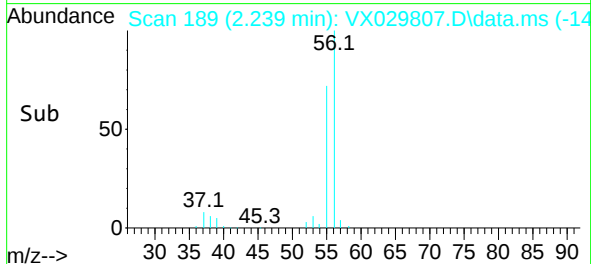
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



Tgt Ion: 56 Resp: 27578
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

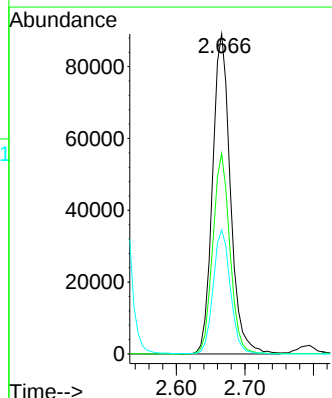
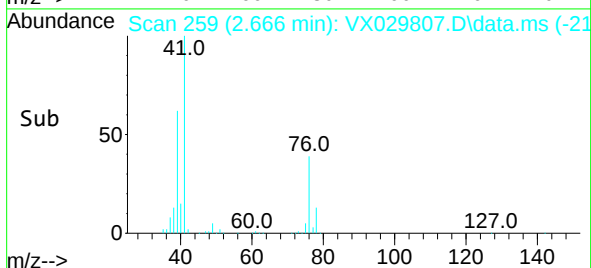
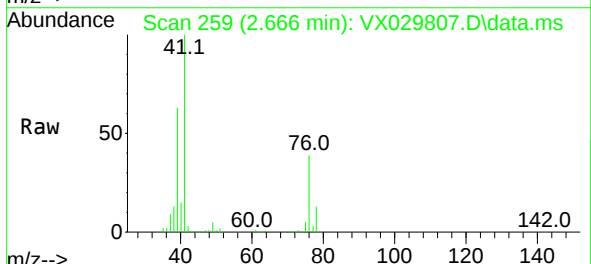
Manual Integrations
APPROVED

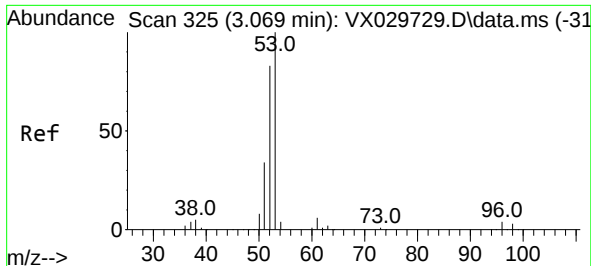
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 47.092 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

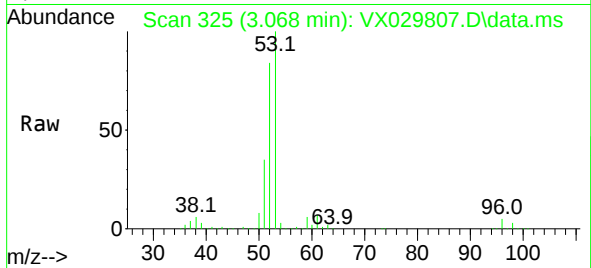
Tgt Ion: 41 Resp: 161250
Ion Ratio Lower Upper
41 100
39 60.1 50.4 75.6
76 37.4 32.7 49.1





#15
Acrylonitrile
Concen: 256.851 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

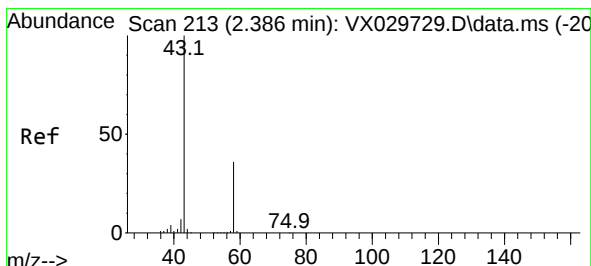
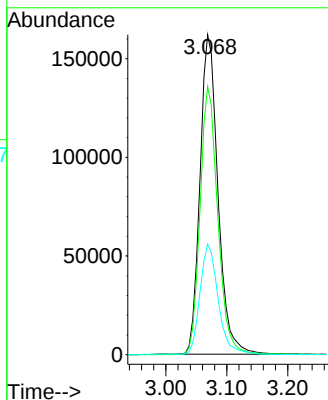
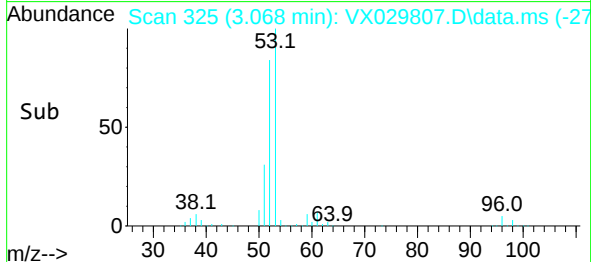
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



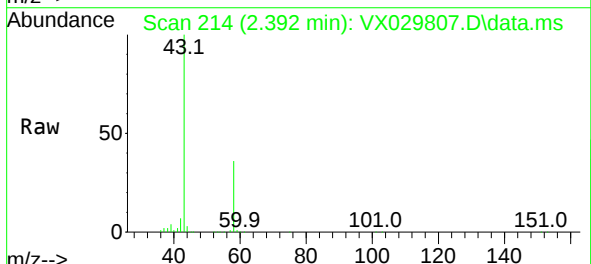
Tgt Ion: 53 Resp: 33291
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 34.8 28.4 42.6

Manual Integrations
APPROVED

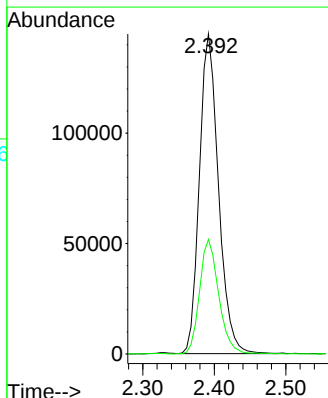
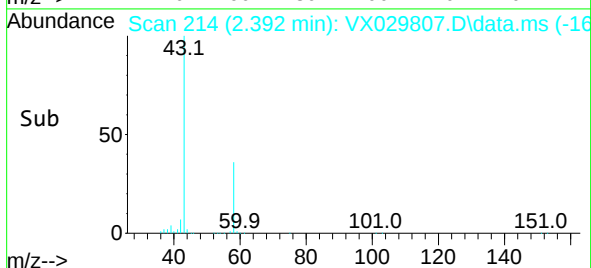
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

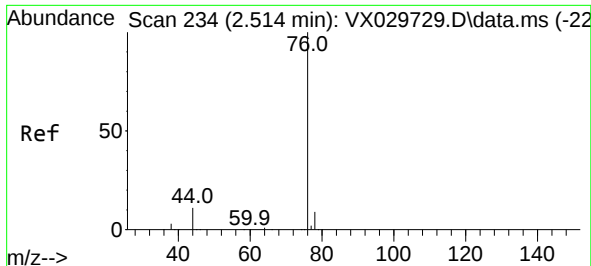


#16
Acetone
Concen: 242.864 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



Tgt Ion: 43 Resp: 268247
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





#17

Carbon Disulfide

Concen: 50.091 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

Tgt Ion: 76 Resp: 275404

Ion Ratio Lower Upper

76 100

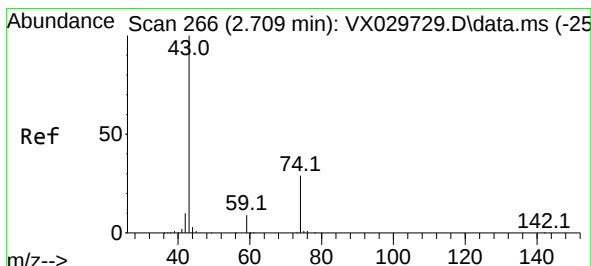
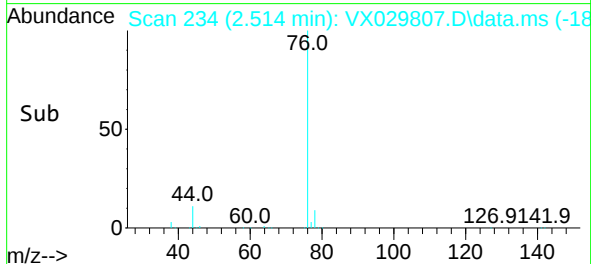
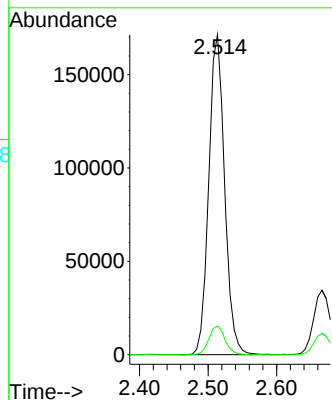
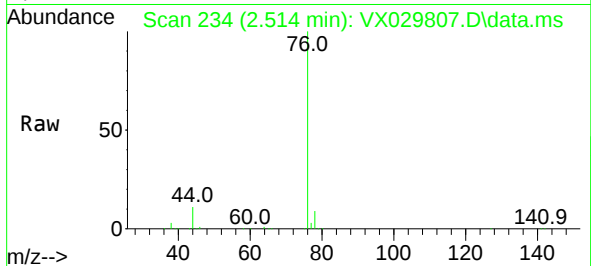
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 41.764 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029807.D

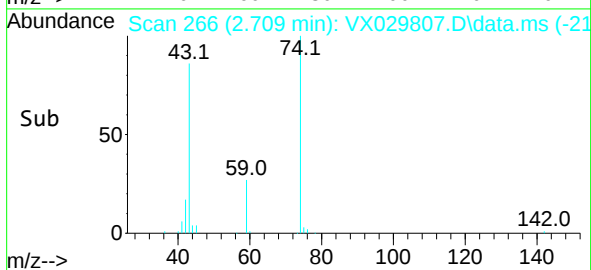
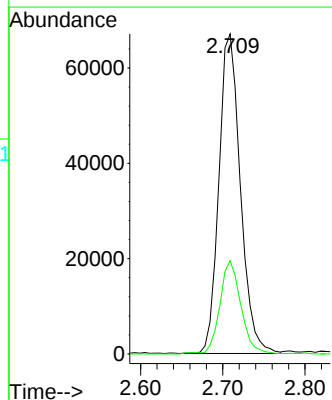
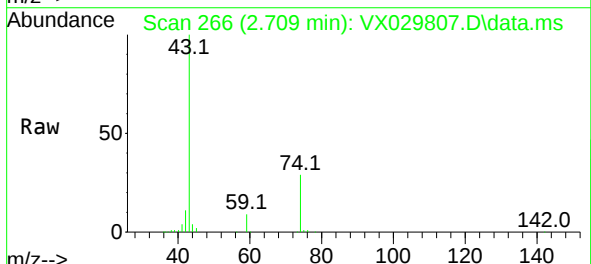
Acq: 25 Jun 2022 08:09

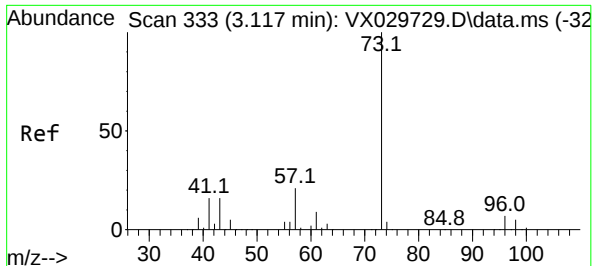
Tgt Ion: 43 Resp: 121961

Ion Ratio Lower Upper

43 100

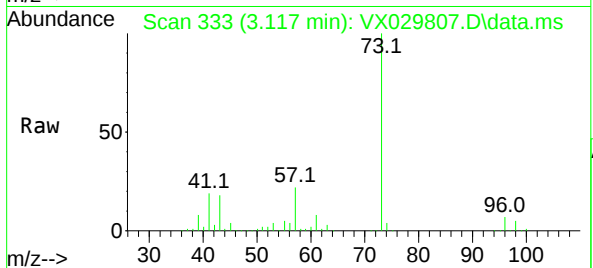
74 28.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.826 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

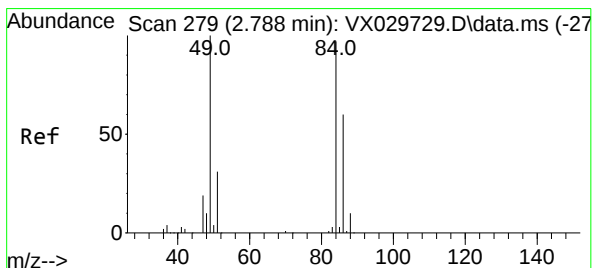
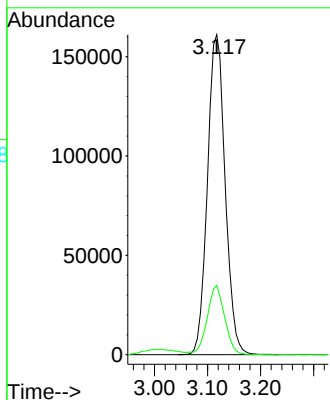
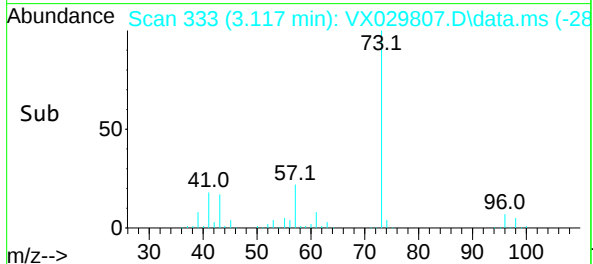
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



Tgt Ion: 73 Resp: 37422
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

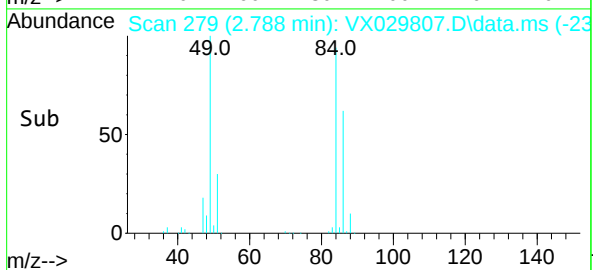
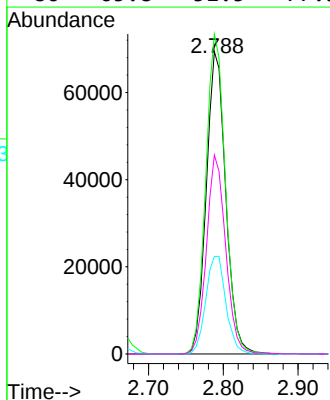
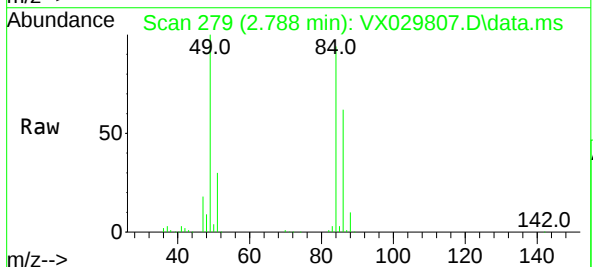
Manual Integrations
APPROVED

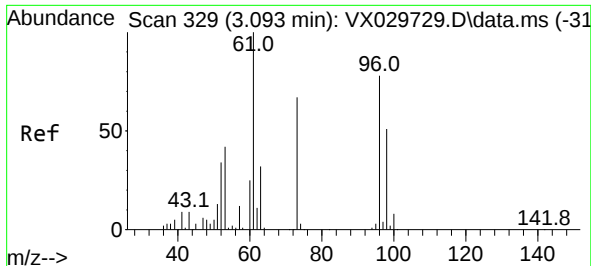
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 51.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

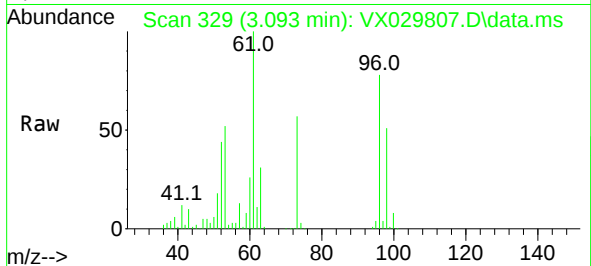
Tgt Ion: 84 Resp: 125779
Ion Ratio Lower Upper
84 100
49 105.8 85.5 128.3
51 32.2 26.6 39.8
86 65.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.692 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

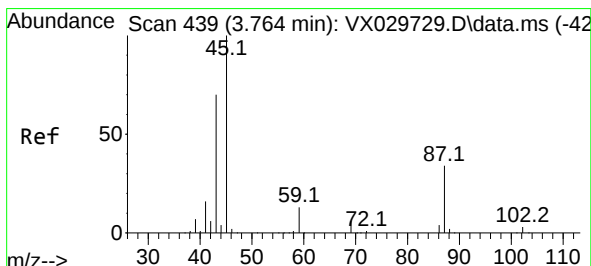
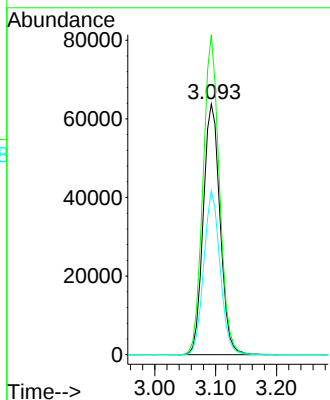
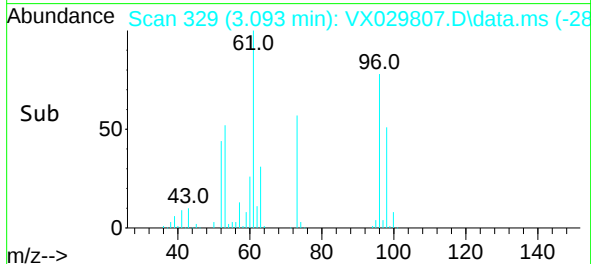
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



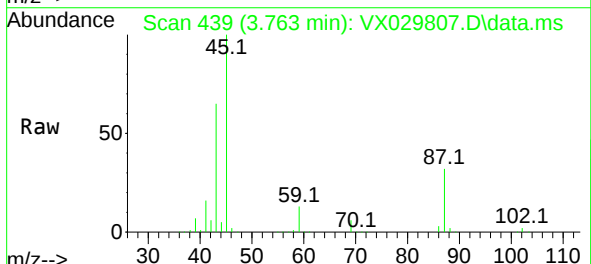
Tgt Ion: 96 Resp: 122140
Ion Ratio Lower Upper
96 100
61 127.6 105.4 158.2
98 65.3 50.0 75.0

Manual Integrations
APPROVED

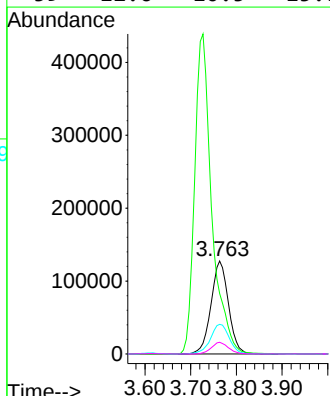
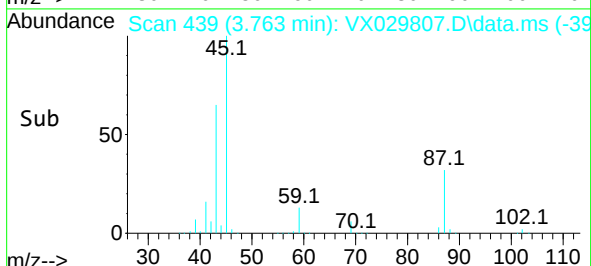
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

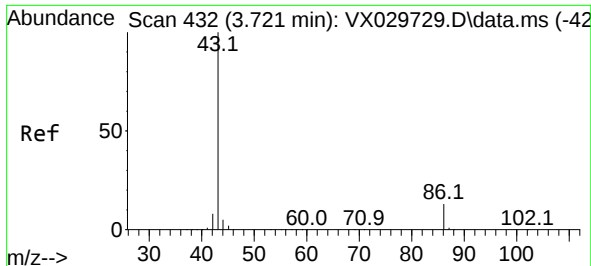


#22
Diisopropyl ether
Concen: 49.964 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



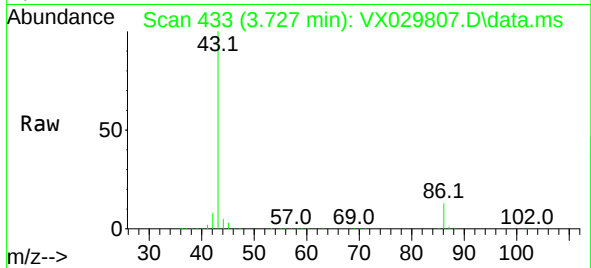
Tgt Ion: 45 Resp: 338440
Ion Ratio Lower Upper
45 100
43 64.9 50.8 76.2
87 31.8 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 201.906 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029807.D
 Acq: 25 Jun 2022 08:09

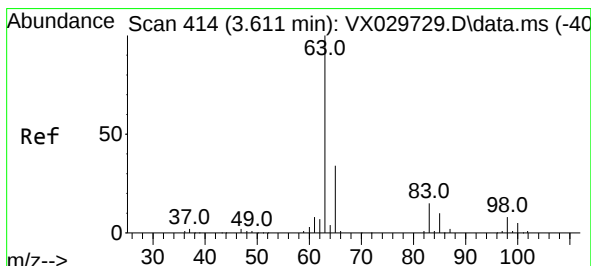
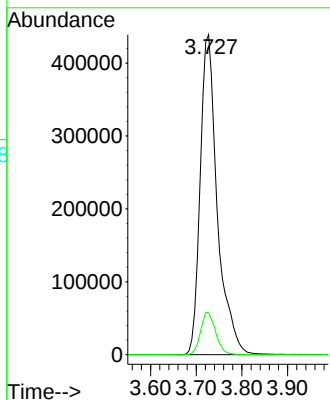
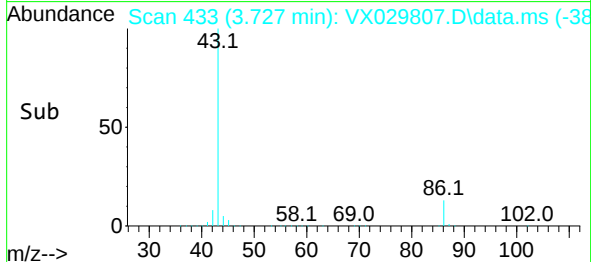
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616MSD



Tgt Ion: 43 Resp: 114177
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

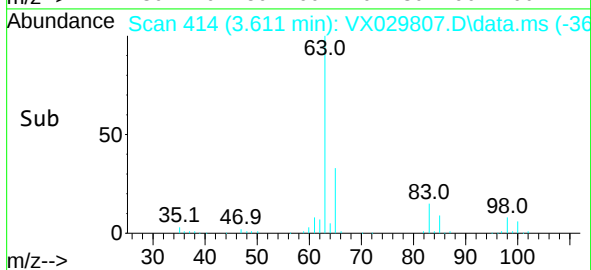
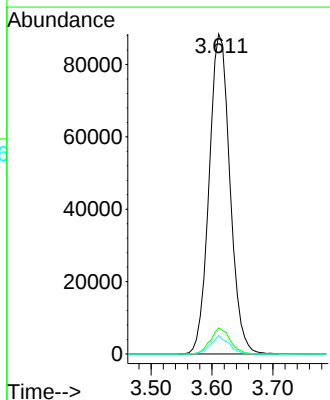
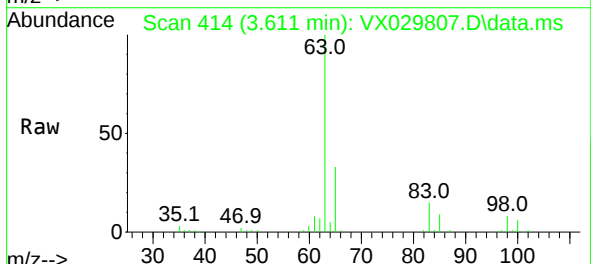
Manual Integrations
 APPROVED

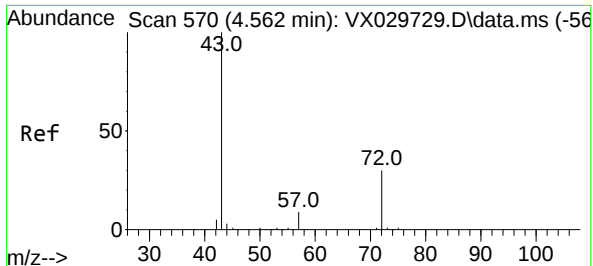
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 51.603 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029807.D
 Acq: 25 Jun 2022 08:09

Tgt Ion: 63 Resp: 210215
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.8 2.4 7.2





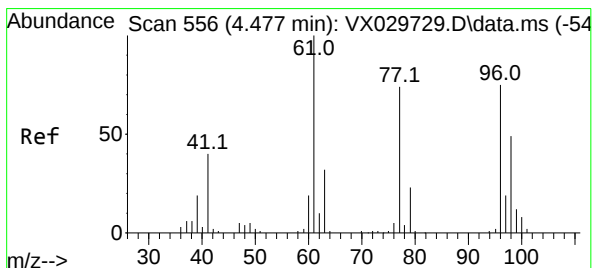
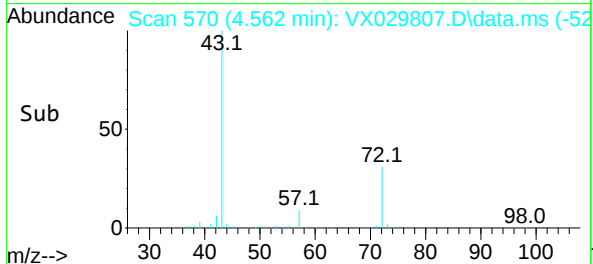
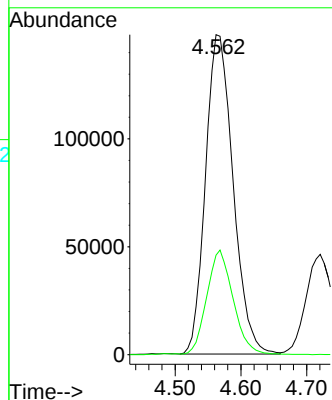
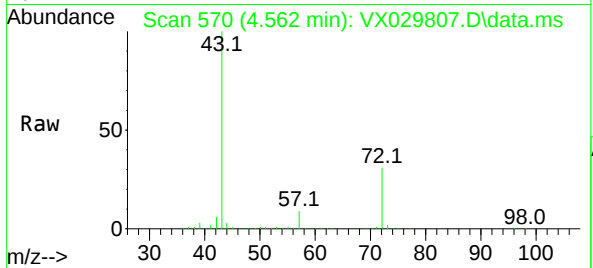
#25
2-Butanone
Concen: 247.627 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD

Tgt Ion: 43 Resp: 43232
Ion Ratio Lower Upper
43 100
72 31.0 24.4 36.6

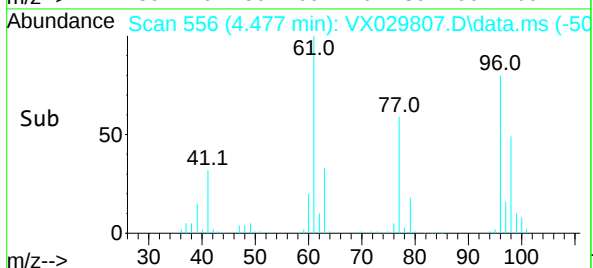
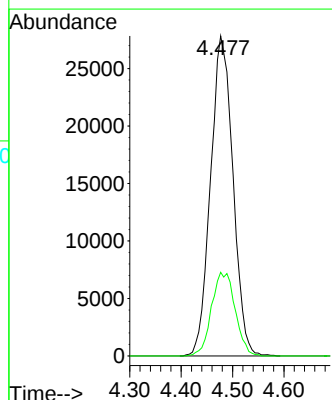
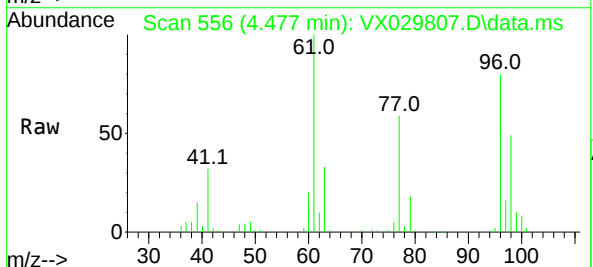
Manual Integrations
APPROVED

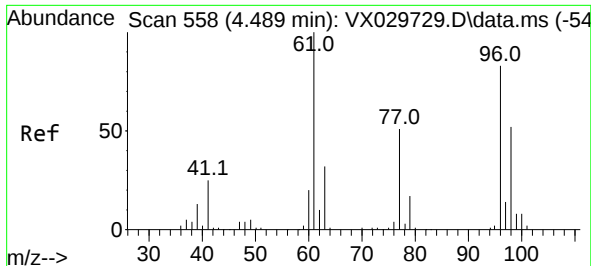
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 26.560 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion: 77 Resp: 84213
Ion Ratio Lower Upper
77 100
97 27.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.628 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029807.D

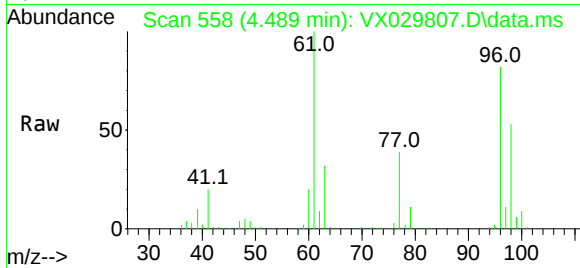
Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD



Tgt Ion: 96 Resp: 142520

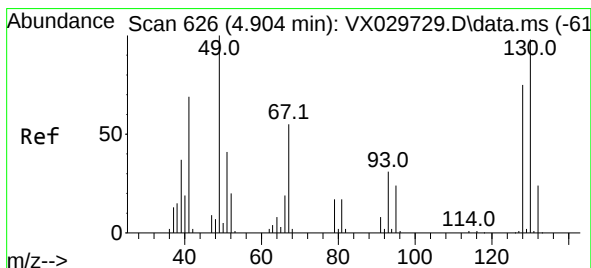
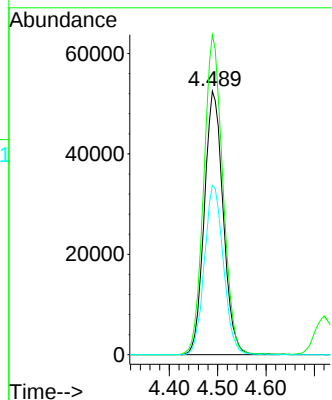
Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	283.8
98	64.7	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 49.218 ug/l

RT: 4.903 min Scan# 626

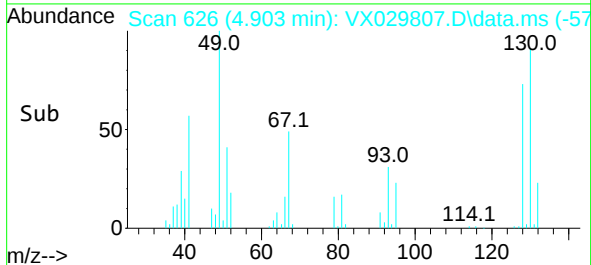
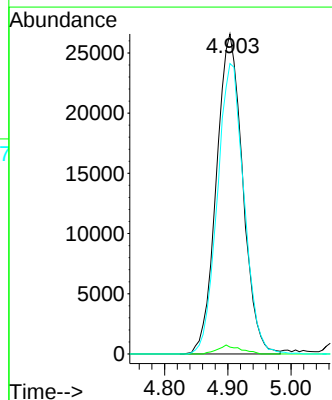
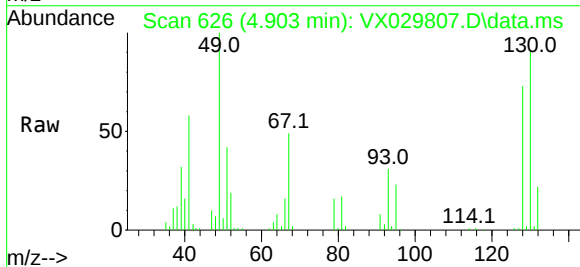
Delta R.T. -0.001 min

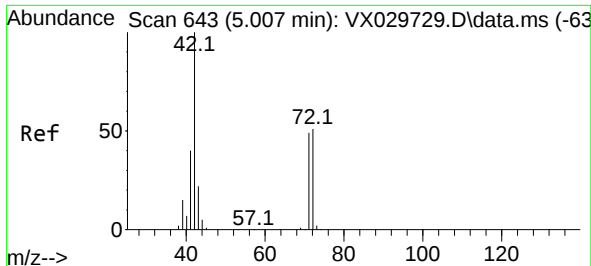
Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Tgt Ion: 49 Resp: 76602

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	92.0	70.7	106.1





#29

Tetrahydrofuran

Concen: 249.109 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

Tgt Ion: 42 Resp: 28984

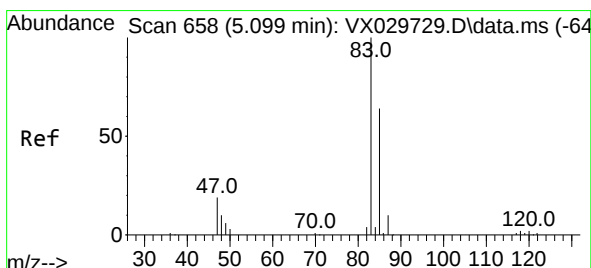
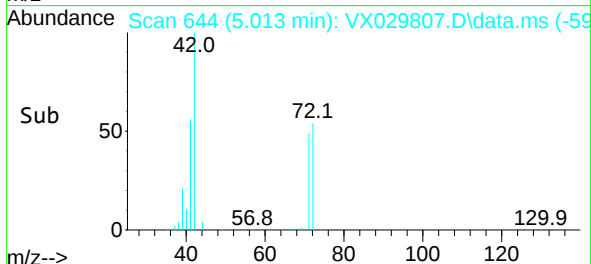
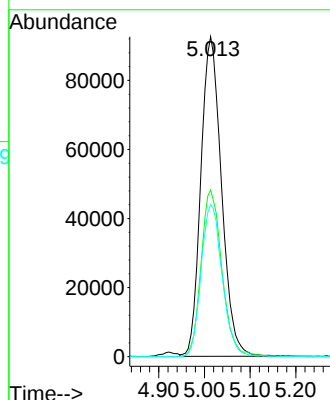
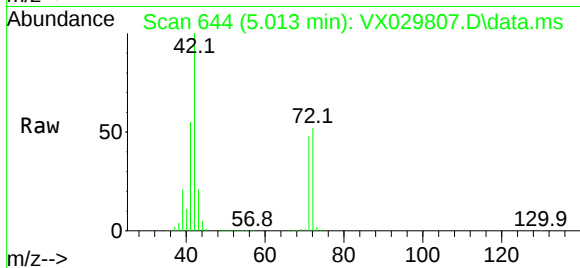
Ion	Ratio	Lower	Upper
42	100		
72	52.9	44.1	66.1
71	48.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 51.917 ug/l

RT: 5.099 min Scan# 658

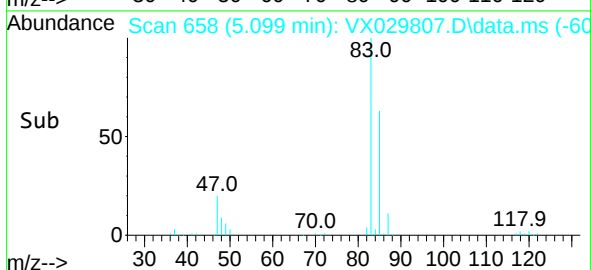
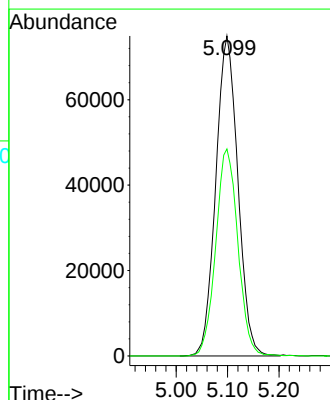
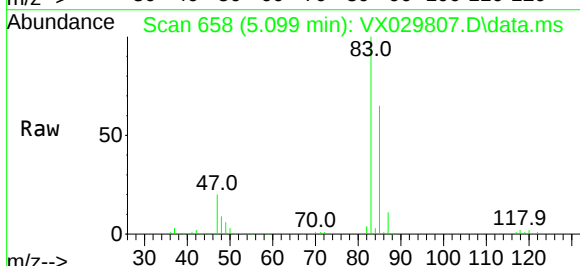
Delta R.T. -0.000 min

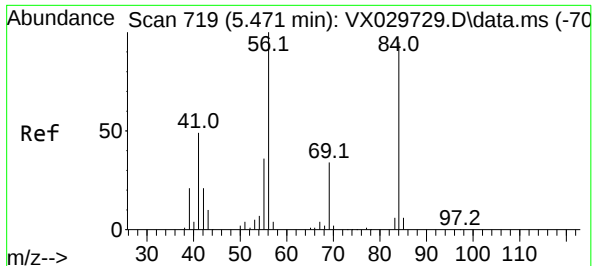
Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Tgt Ion: 83 Resp: 223814

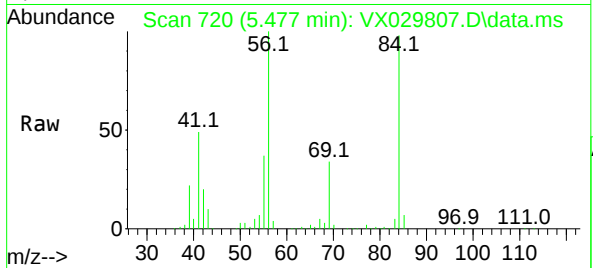
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1





#31
Cyclohexane
Concen: 49.769 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

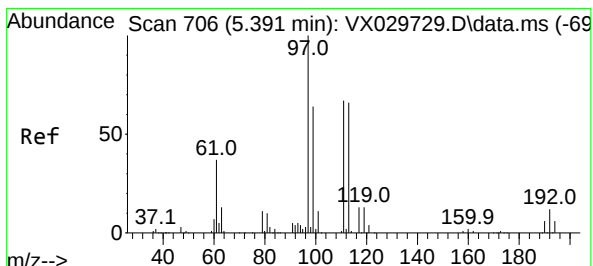
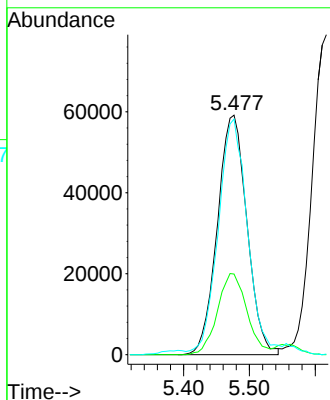
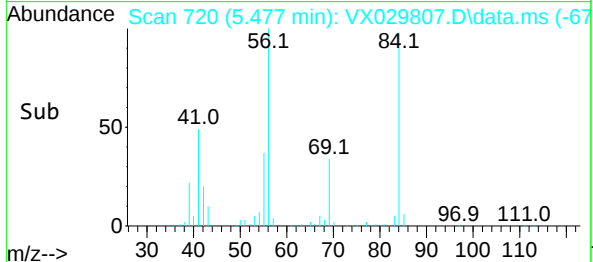
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



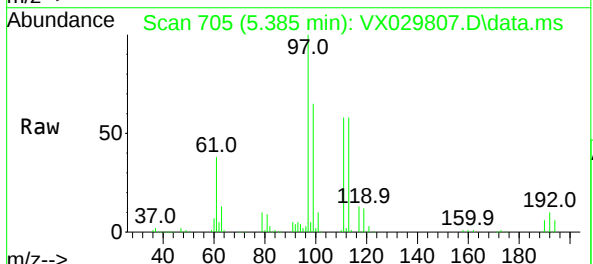
Tgt Ion: 56 Resp: 18515
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 96.6 77.2 115.8

Manual Integrations
APPROVED

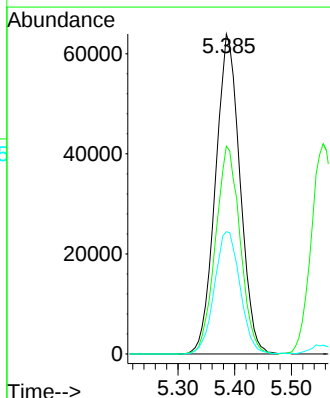
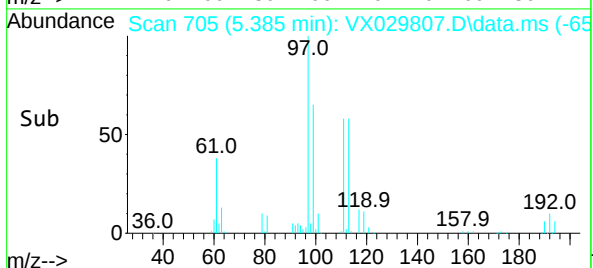
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

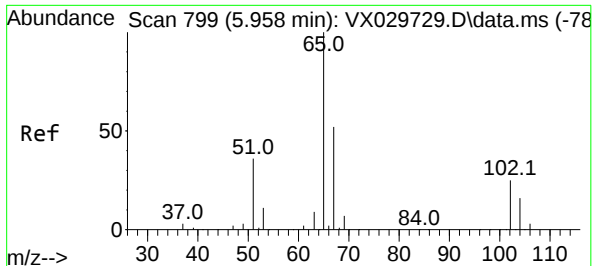


#32
1,1,1-Trichloroethane
Concen: 50.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



Tgt Ion: 97 Resp: 191765
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.113 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

Tgt Ion: 65 Resp: 122240

Ion Ratio Lower Upper

65 100

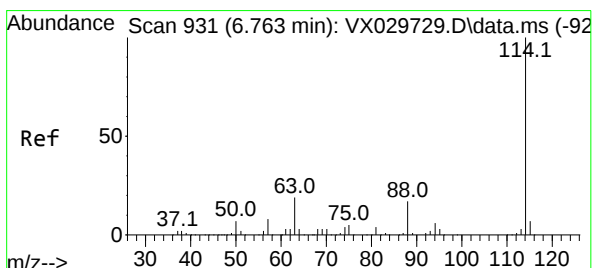
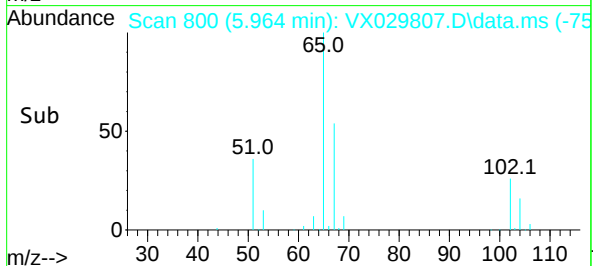
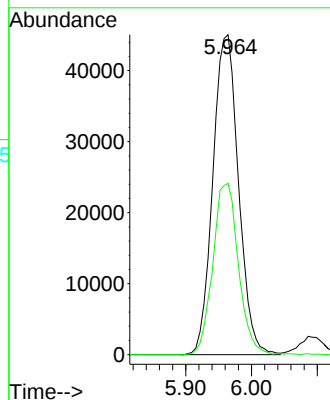
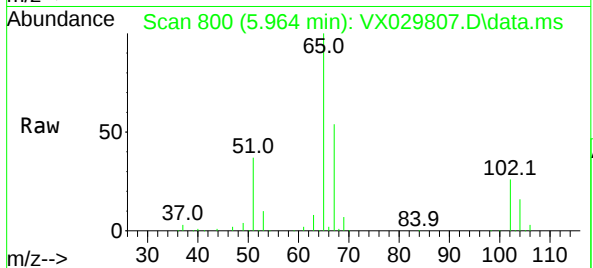
67 53.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

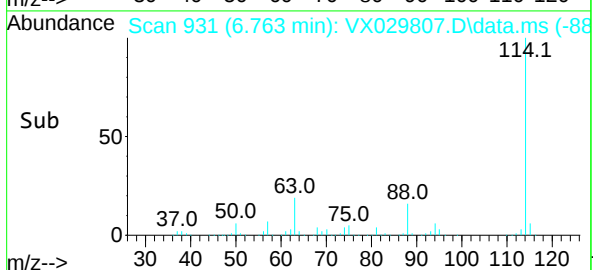
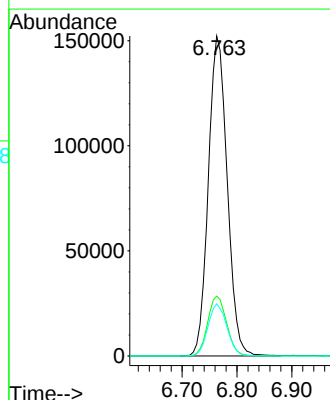
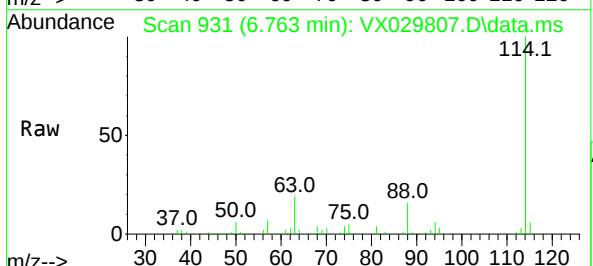
Tgt Ion:114 Resp: 363087

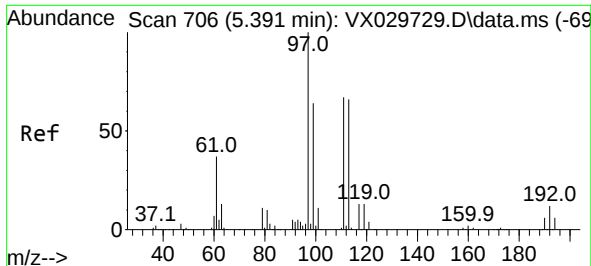
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.023 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029807.D

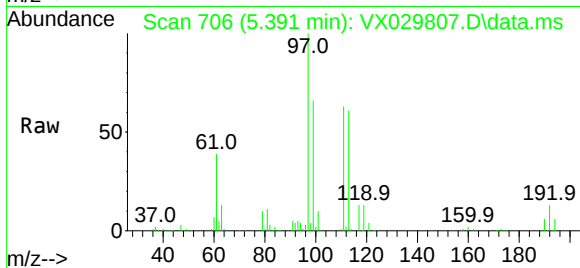
Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD



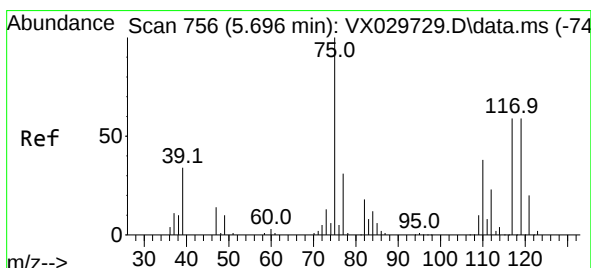
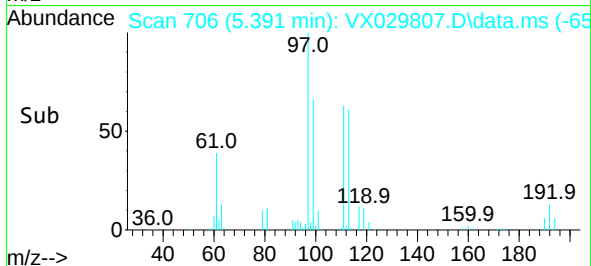
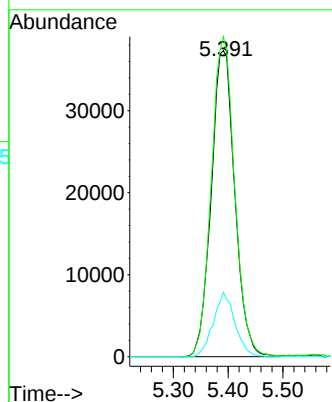
Tgt Ion:	113	Resp:	111264
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	19.2	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 50.928 ug/l

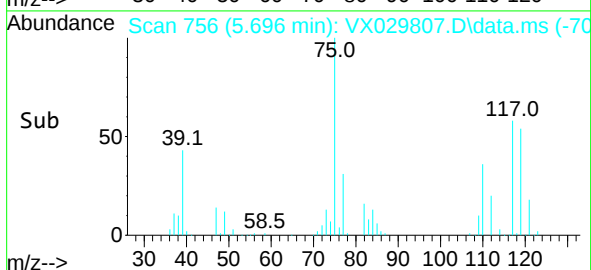
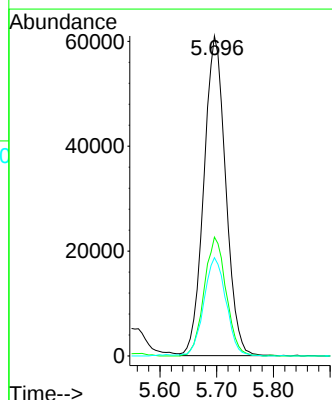
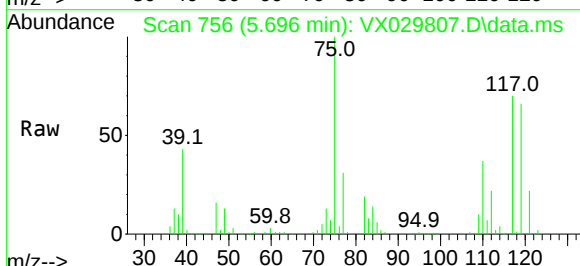
RT: 5.696 min Scan# 756

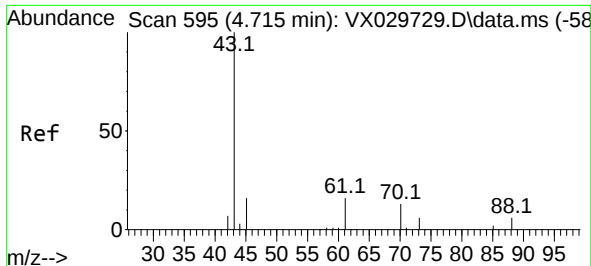
Delta R.T. 0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Tgt Ion:	75	Resp:	163099
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.3	54.8
77	31.4	24.8	37.2





#37

Ethyl Acetate

Concen: 41.231 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

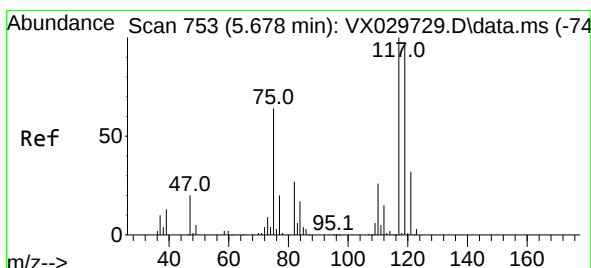
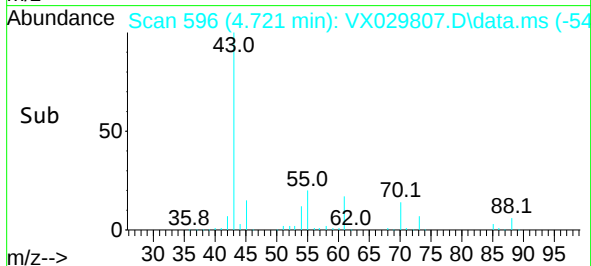
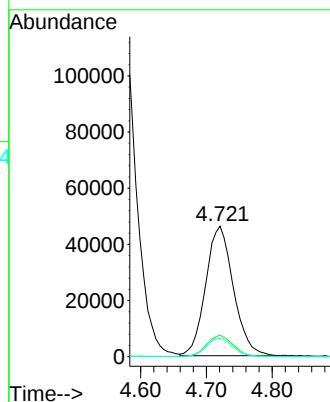
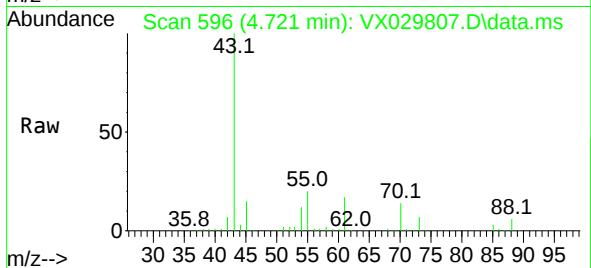
Tgt Ion: 43 Resp: 13534

Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.6	19.0
70	13.9	10.2	15.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 52.897 ug/l

RT: 5.678 min Scan# 753

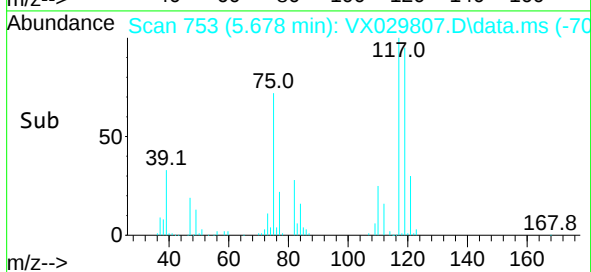
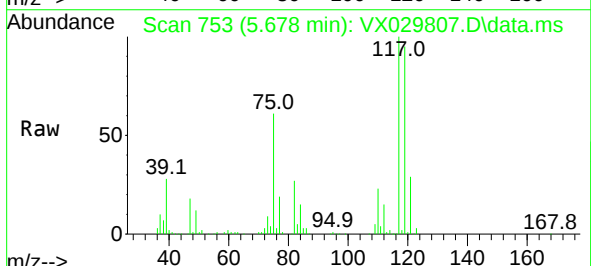
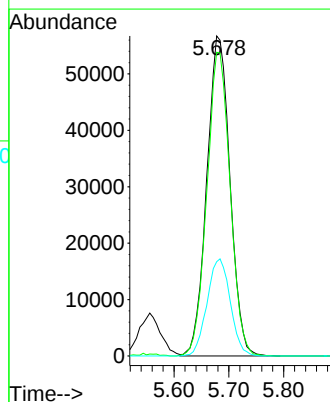
Delta R.T. -0.006 min

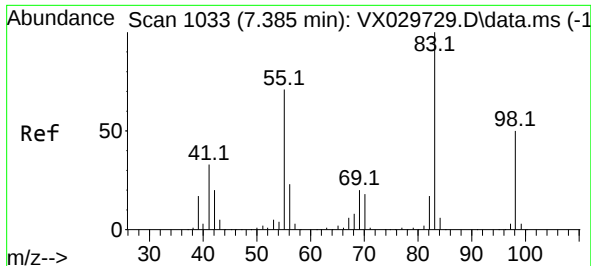
Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Tgt Ion:117 Resp: 166588

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.3	115.9
121	29.4	24.2	36.2





#39

Methylcyclohexane

Concen: 49.550 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029807.D

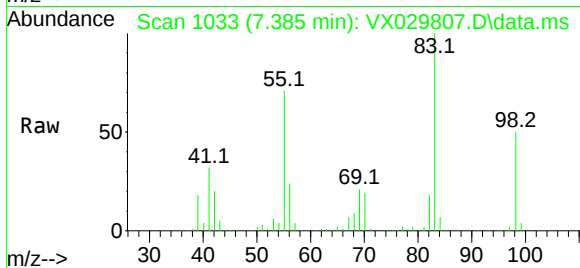
Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD



Tgt Ion: 83 Resp: 19784

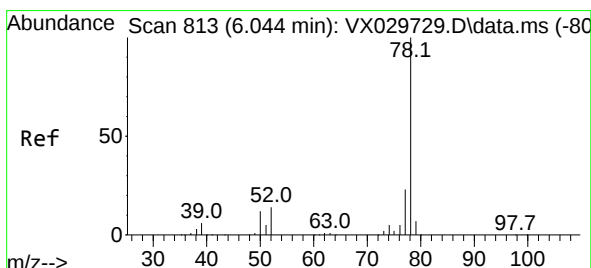
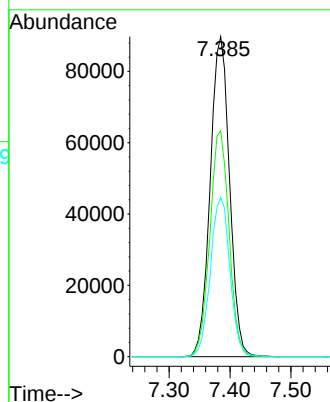
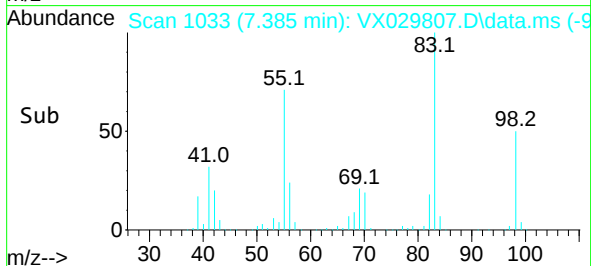
Ion	Ratio	Lower	Upper
83	100		
55	70.6	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 52.094 ug/l

RT: 6.044 min Scan# 813

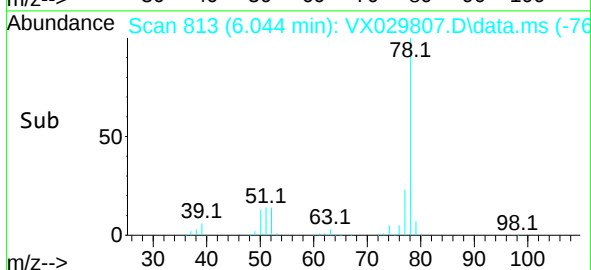
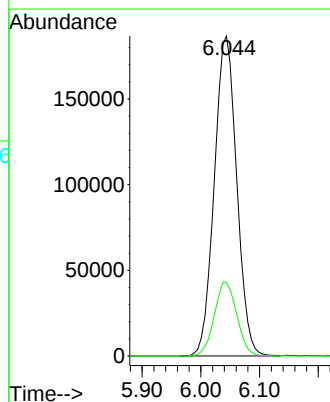
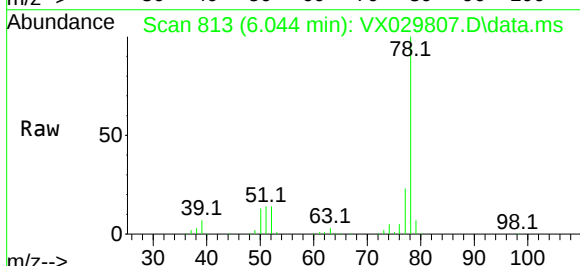
Delta R.T. -0.000 min

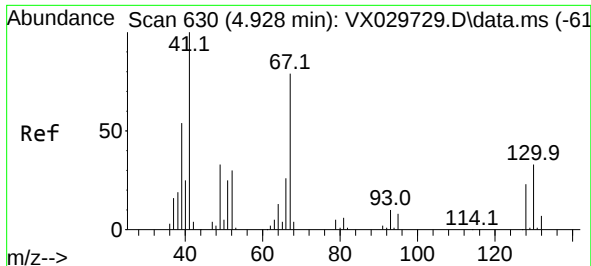
Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Tgt Ion: 78 Resp: 494525

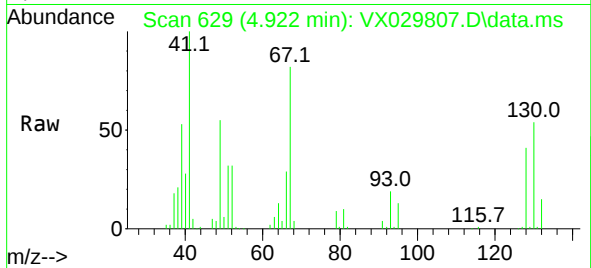
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 52.548 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

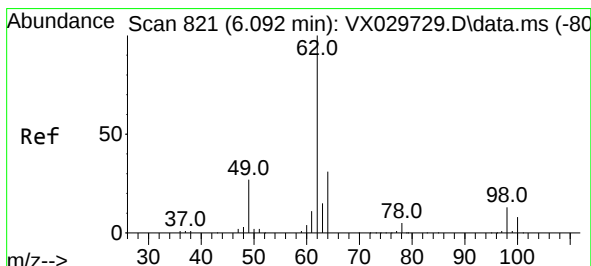
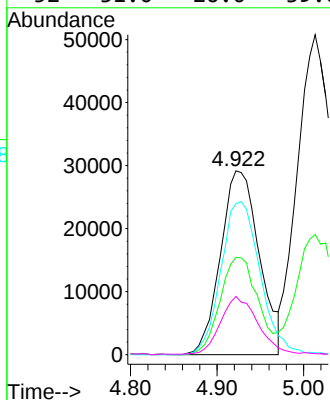
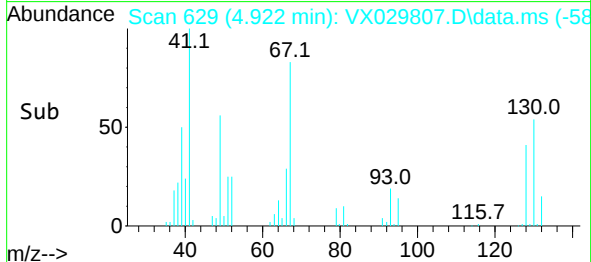
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



Tgt Ion: 41 Resp: 9088
Ion Ratio Lower Upper
41 100
39 51.0 43.0 64.4
67 84.1 70.2 105.4
52 31.0 26.0 39.0

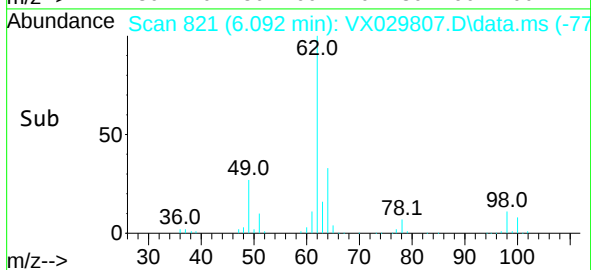
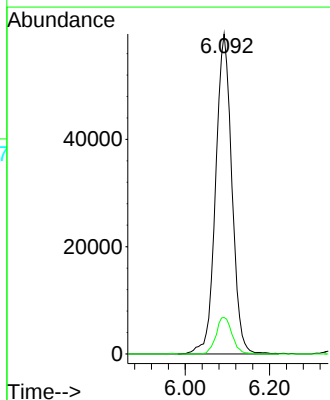
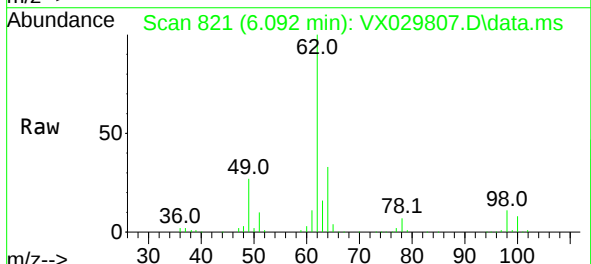
Manual Integrations
APPROVED

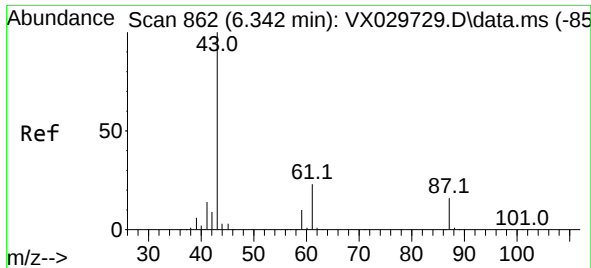
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 48.688 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion: 62 Resp: 158885
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.4





#43

Isopropyl Acetate

Concen: 44.459 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

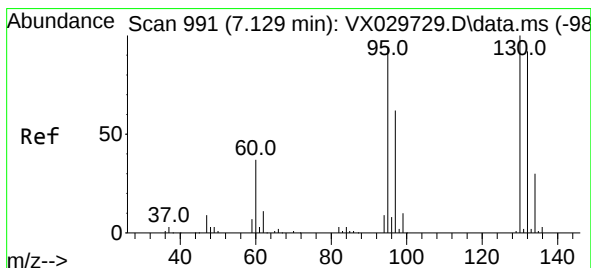
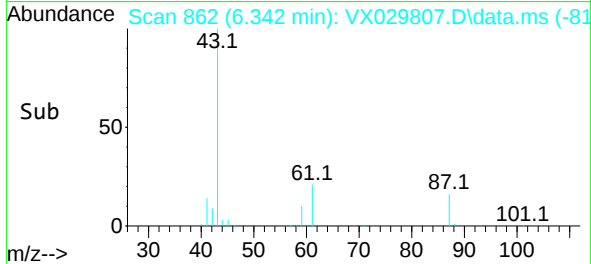
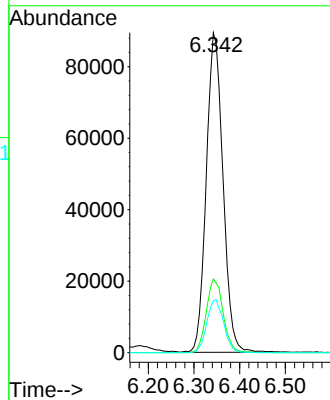
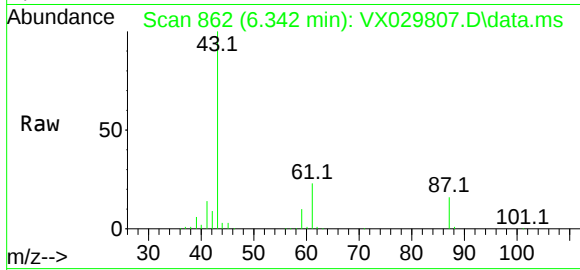
Tgt Ion:	43	Resp:	22694
Ion Ratio	Lower	Upper	
43	100		
61	23.3	18.5	27.7
87	16.7	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 56.775 ug/l

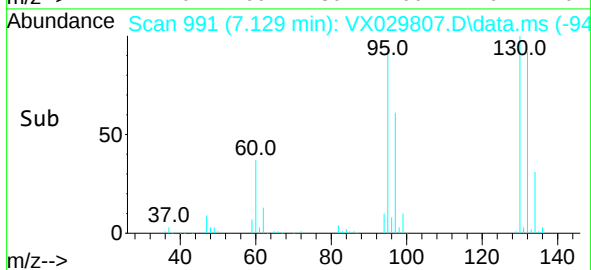
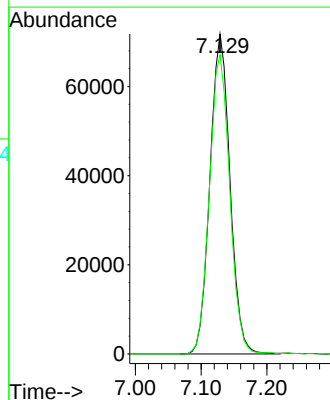
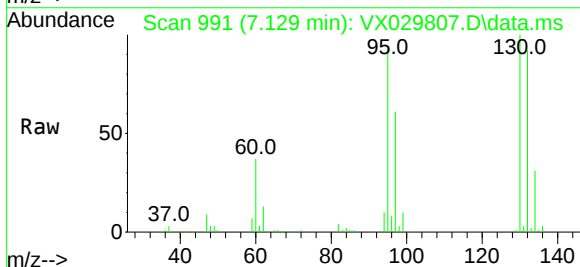
RT: 7.129 min Scan# 991

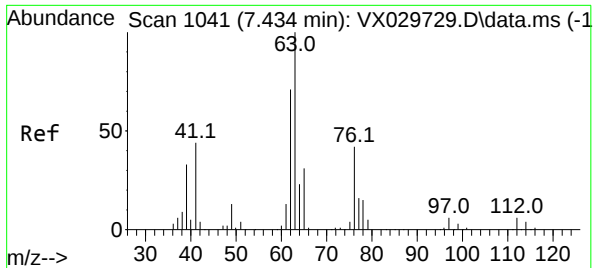
Delta R.T. -0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

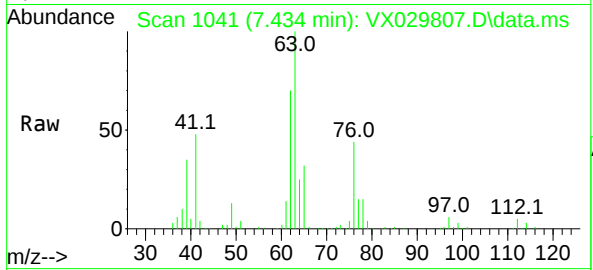
Tgt Ion:	130	Resp:	152313
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	188.8





#45
1,2-Dichloropropane
Concen: 51.844 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

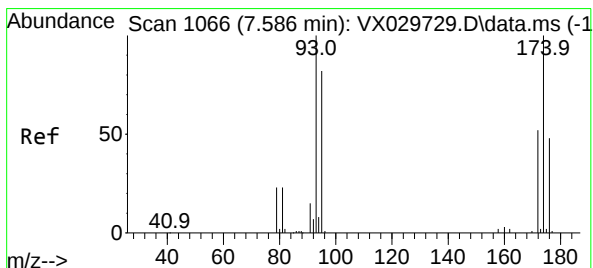
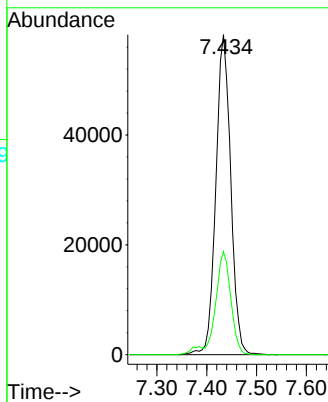
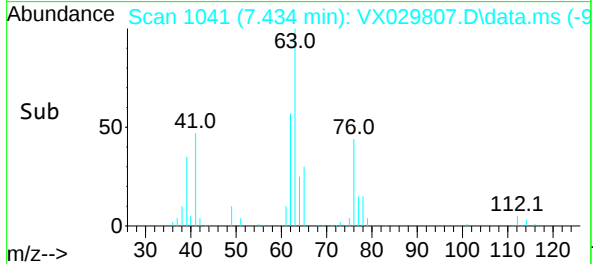
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



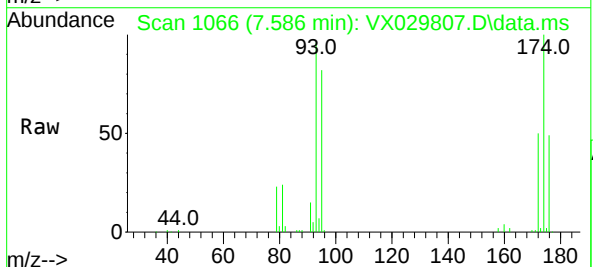
Tgt Ion: 63 Resp: 12070
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6

Manual Integrations
APPROVED

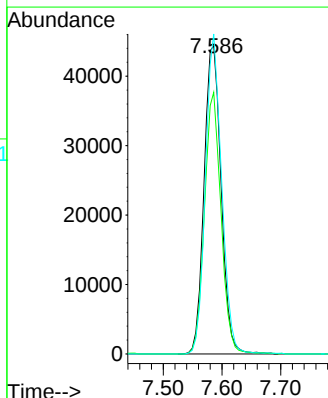
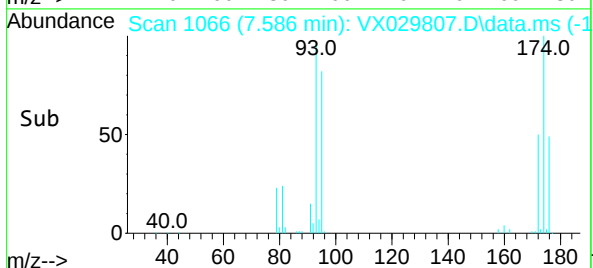
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

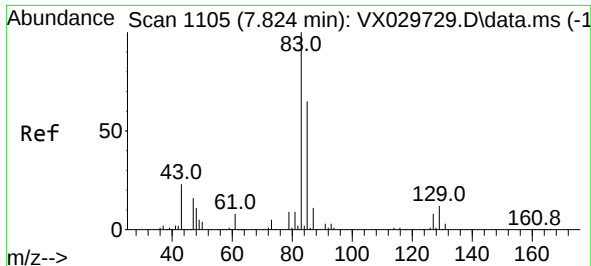


#46
Dibromomethane
Concen: 53.666 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



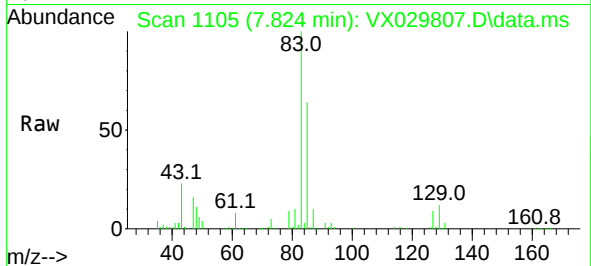
Tgt Ion: 93 Resp: 89802
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.6
174 98.6 85.4 128.2





#47
Bromodichloromethane
Concen: 51.795 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

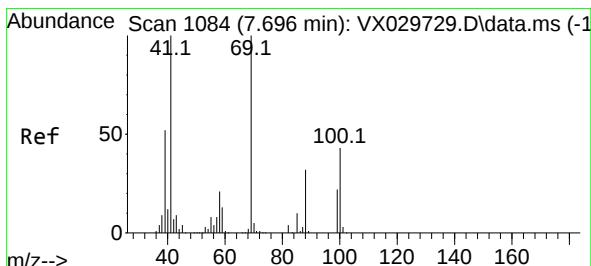
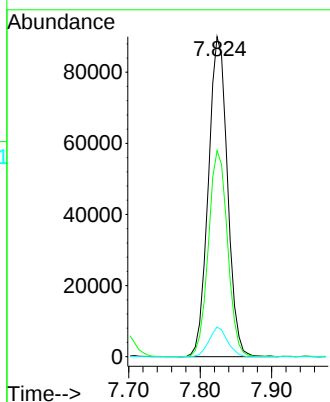
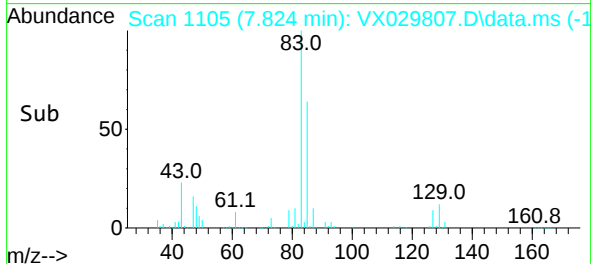
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



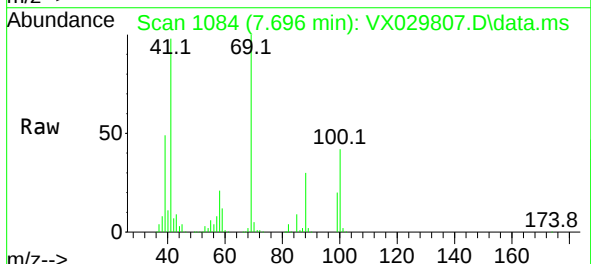
Tgt Ion: 83 Resp: 167015
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations
APPROVED

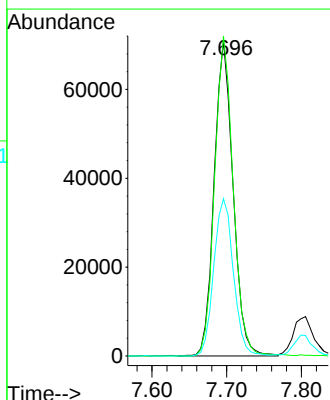
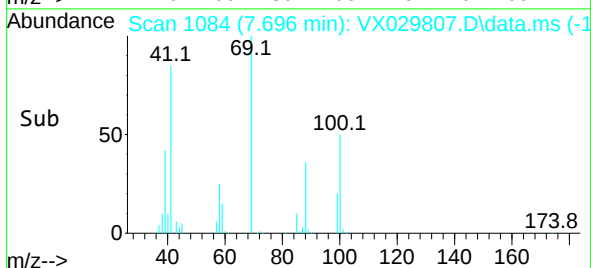
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

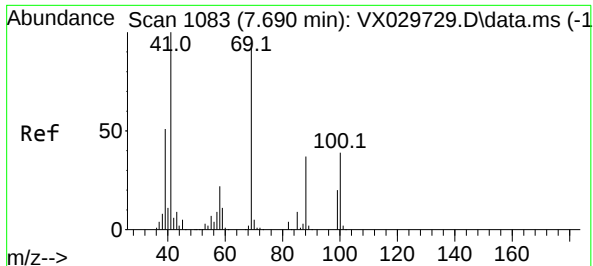


#48
Methyl methacrylate
Concen: 49.761 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



Tgt Ion: 41 Resp: 124541
Ion Ratio Lower Upper
41 100
69 99.8 82.5 123.7
39 51.9 43.8 65.8





#49

1,4-Dioxane

Concen: 963.380 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX029807.D

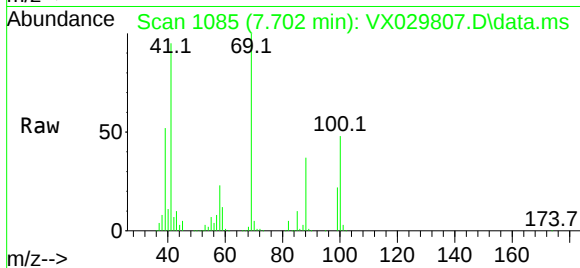
Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD



Tgt Ion: 88 Resp: 6216

Ion Ratio Lower Upper

88 100

43 26.1 21.9 32.9

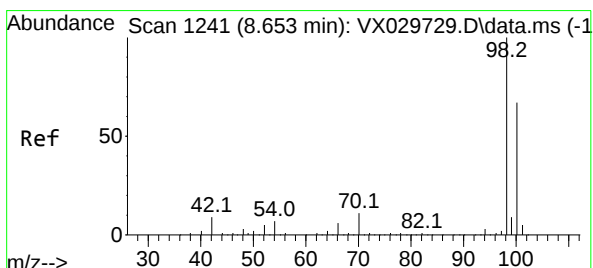
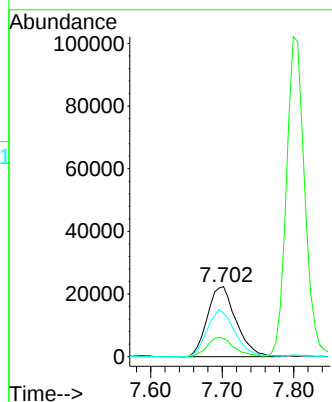
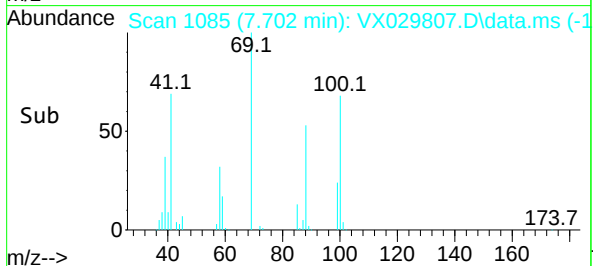
58 65.0 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 47.540 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029807.D

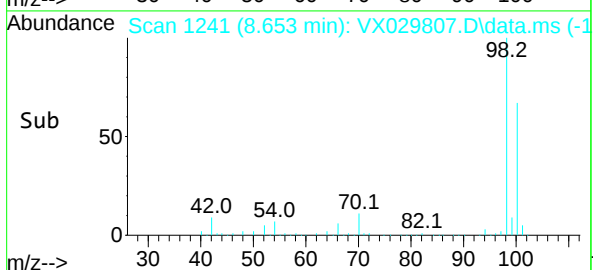
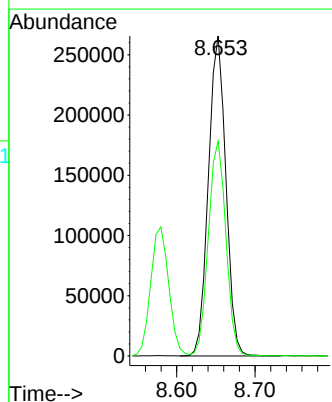
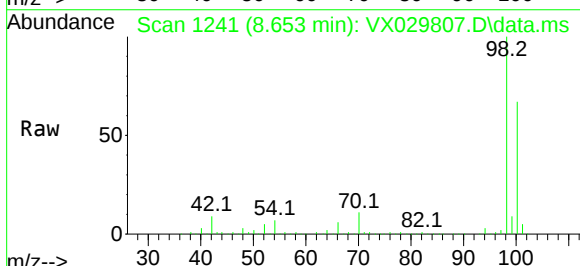
Acq: 25 Jun 2022 08:09

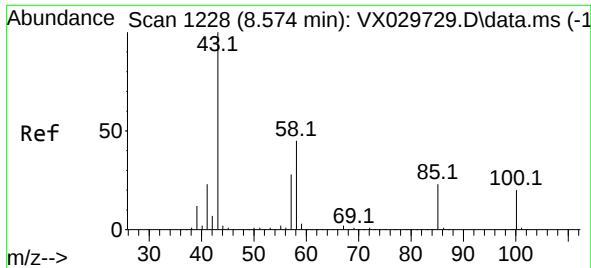
Tgt Ion: 98 Resp: 410944

Ion Ratio Lower Upper

98 100

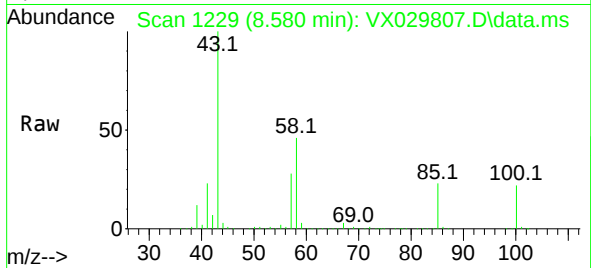
100 67.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 250.354 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

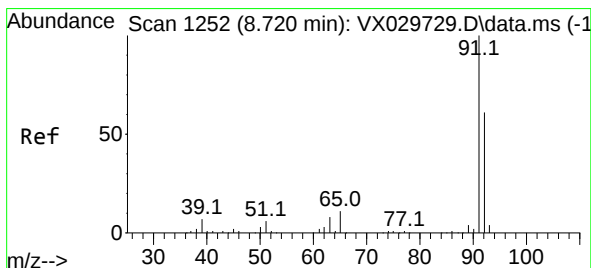
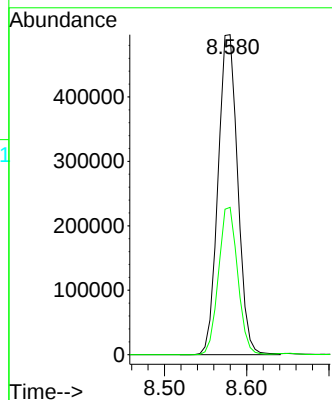
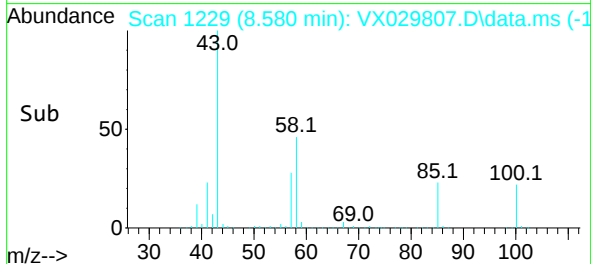
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



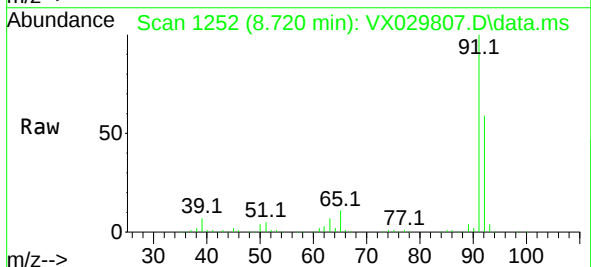
Tgt Ion: 43 Resp: 82369
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1

Manual Integrations
APPROVED

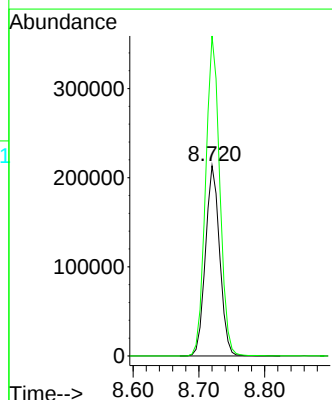
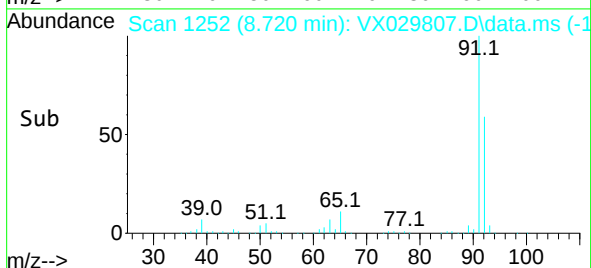
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

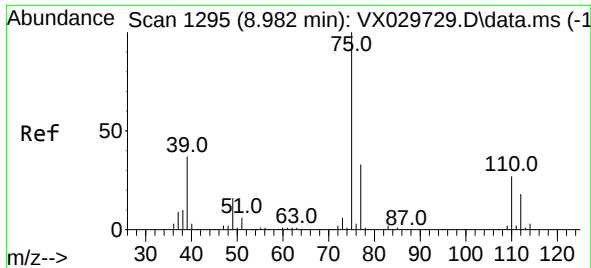


#52
Toluene
Concen: 52.597 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



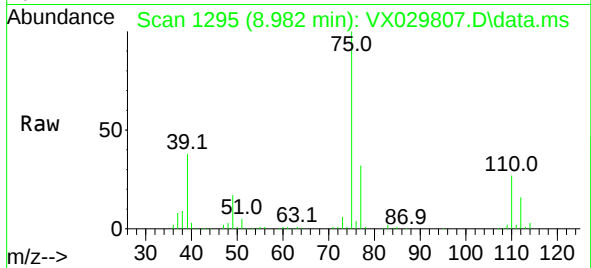
Tgt Ion: 92 Resp: 319726
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 48.349 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029807.D
 Acq: 25 Jun 2022 08:09

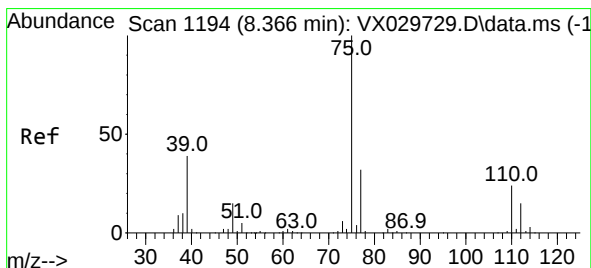
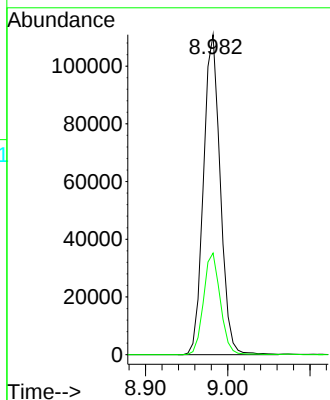
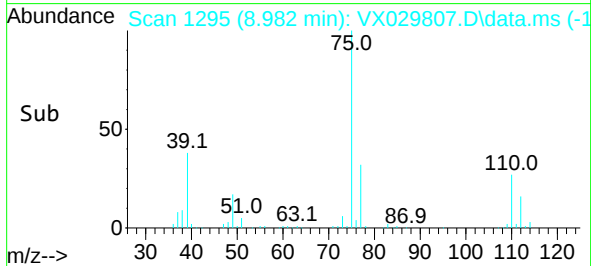
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220616MSD



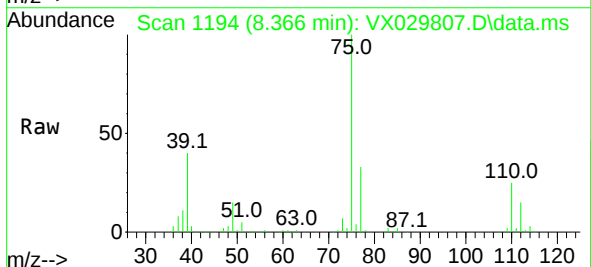
Tgt Ion: 75 Resp: 15754
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0

Manual Integrations
 APPROVED

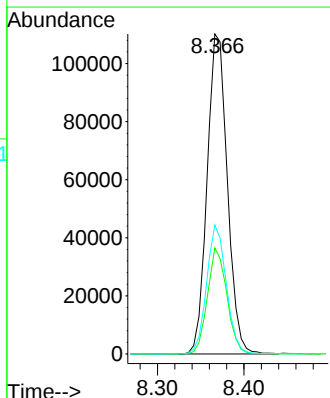
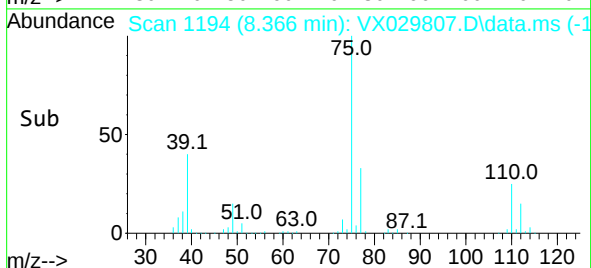
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

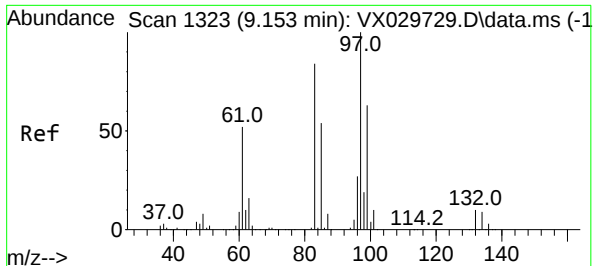


#54
 cis-1,3-Dichloropropene
 Concen: 49.050 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029807.D
 Acq: 25 Jun 2022 08:09



Tgt Ion: 75 Resp: 178971
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.8 37.2
 39 40.3 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 52.764 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

Tgt Ion: 97 Resp: 129684

Ion Ratio Lower Upper

97 100

83 84.5 66.2 99.4

85 54.9 42.9 64.3

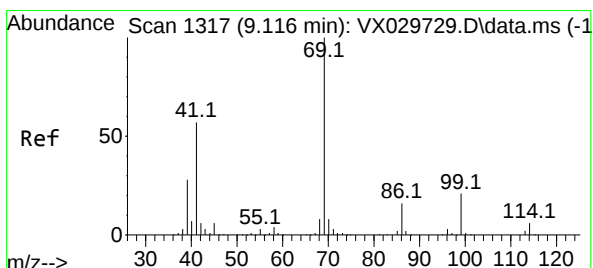
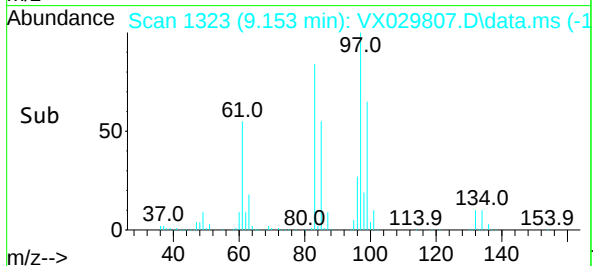
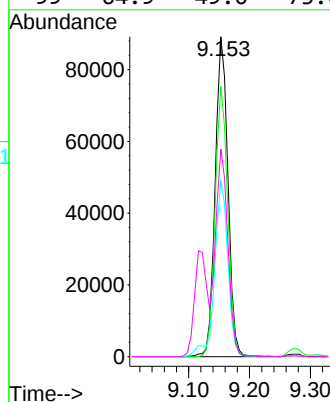
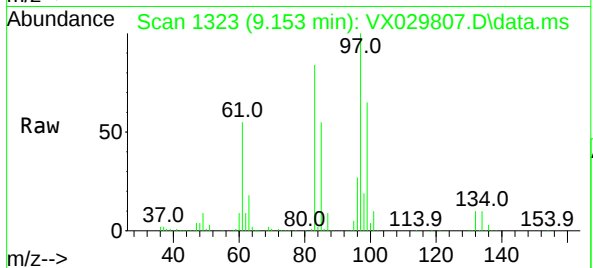
99 64.9 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#56

Ethyl methacrylate

Concen: 53.869 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

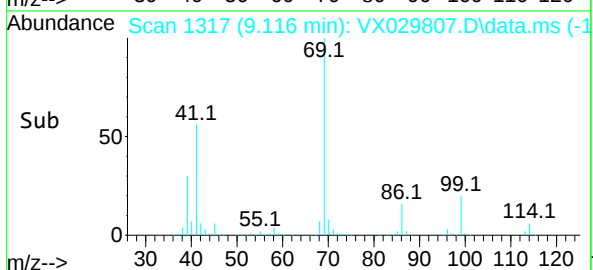
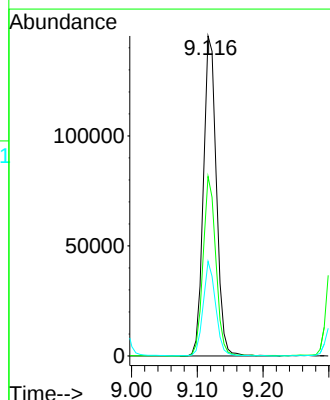
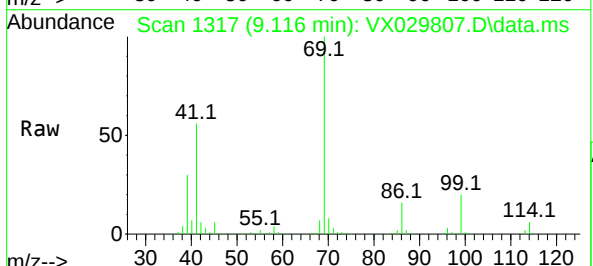
Tgt Ion: 69 Resp: 200016

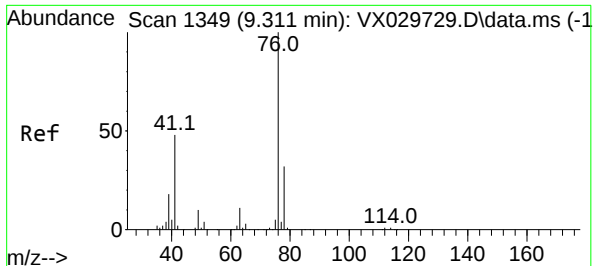
Ion Ratio Lower Upper

69 100

41 55.2 43.8 65.6

39 28.3 22.2 33.2





#57

1,3-Dichloropropane

Concen: 51.941 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

Tgt Ion: 76 Resp: 21261

Ion Ratio Lower Upper

76 100

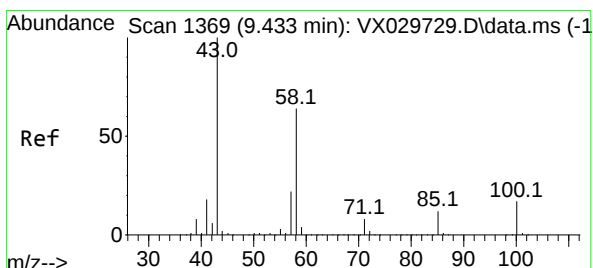
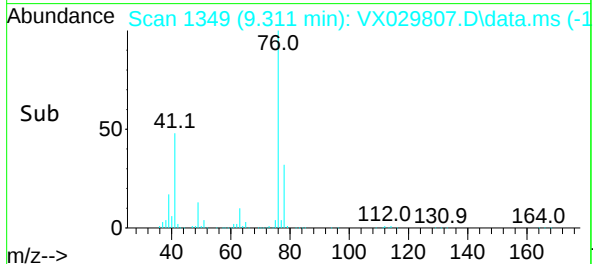
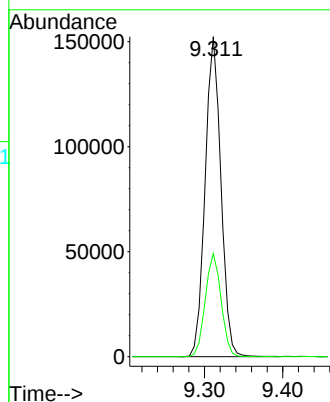
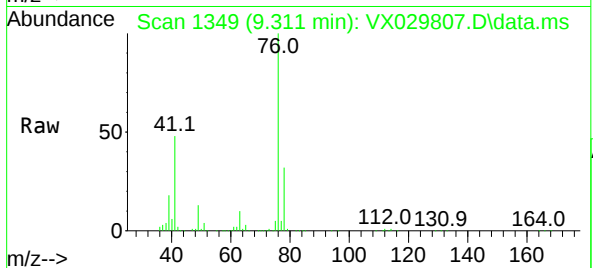
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#59

2-Hexanone

Concen: 255.175 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029807.D

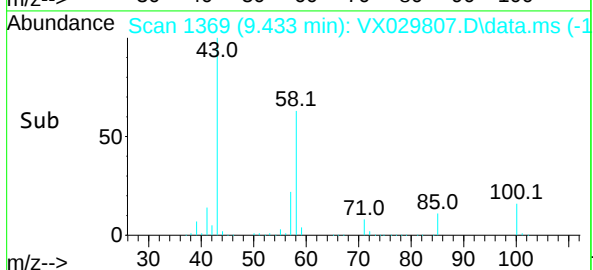
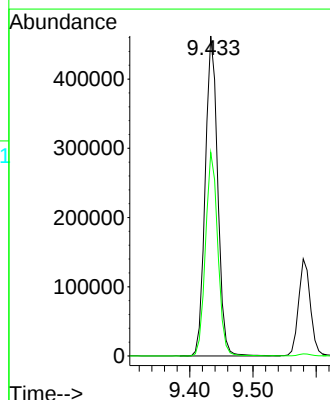
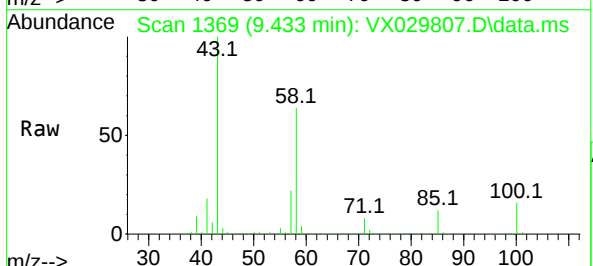
Acq: 25 Jun 2022 08:09

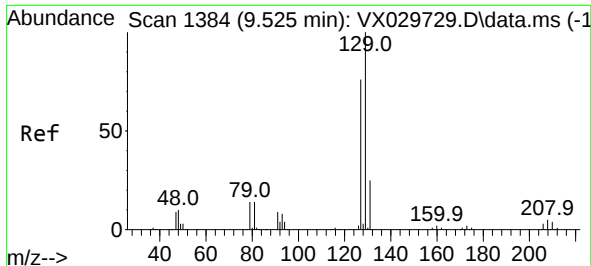
Tgt Ion: 43 Resp: 635744

Ion Ratio Lower Upper

43 100

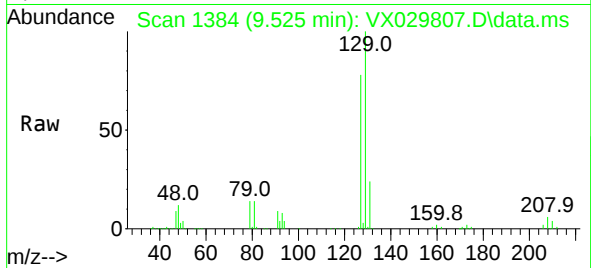
58 62.8 31.9 95.7





#60
Dibromochloromethane
Concen: 54.716 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

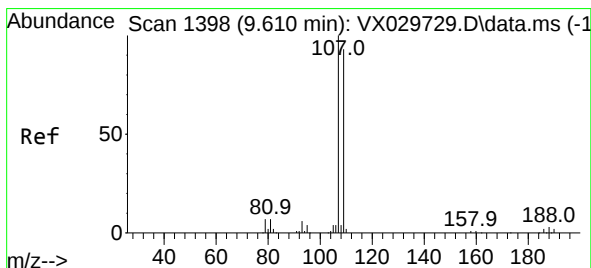
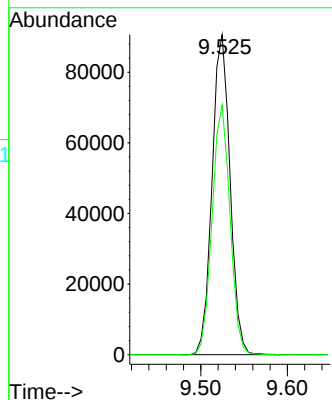
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



Tgt Ion:129 Resp: 13056
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8

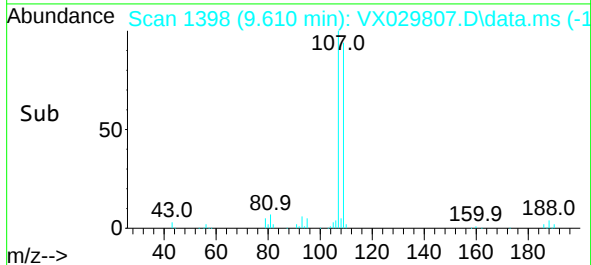
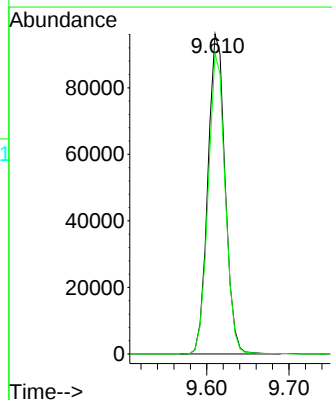
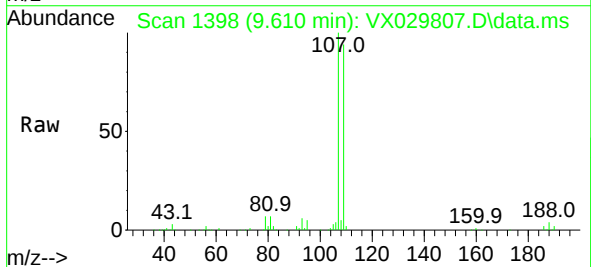
Manual Integrations
APPROVED

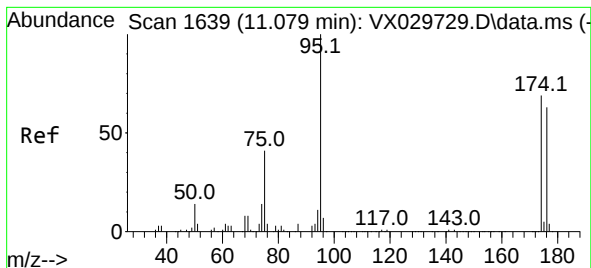
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#61
1,2-Dibromoethane
Concen: 54.848 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

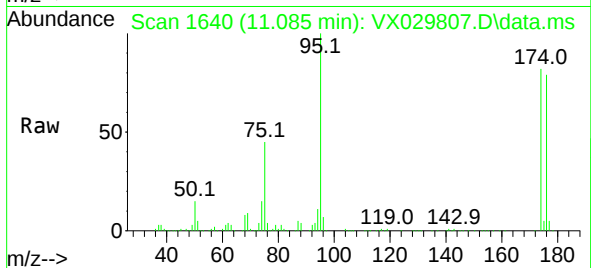
Tgt Ion:107 Resp: 139761
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 47.468 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

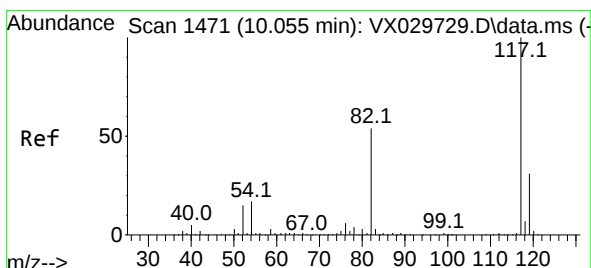
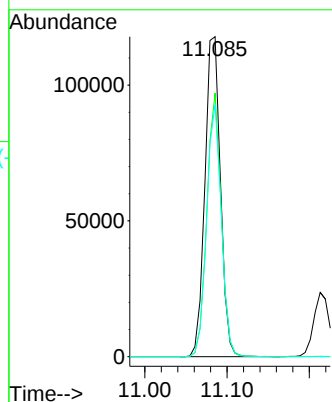
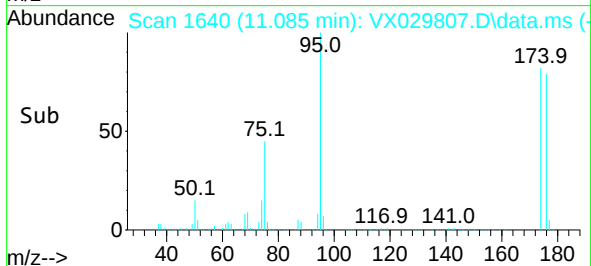
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



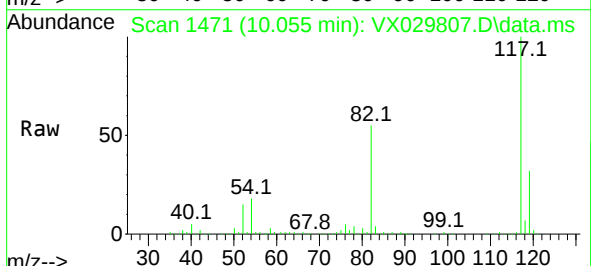
Tgt Ion: 95 Resp: 154735
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 74.3 0.0 155.0

Manual Integrations
APPROVED

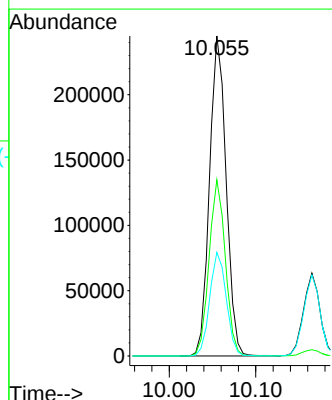
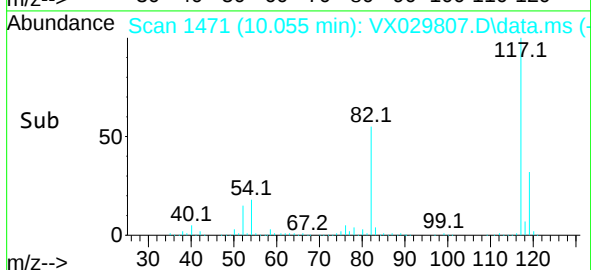
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

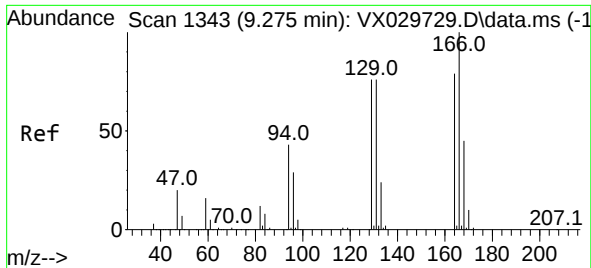


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



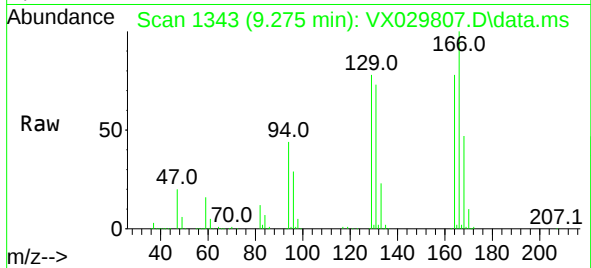
Tgt Ion:117 Resp: 326164
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.3 24.8 37.2





#64
Tetrachloroethene
Concen: 55.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

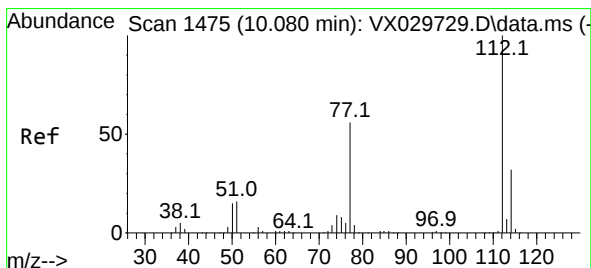
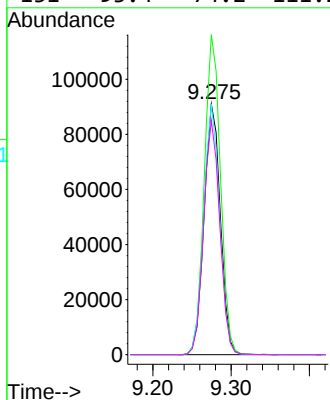
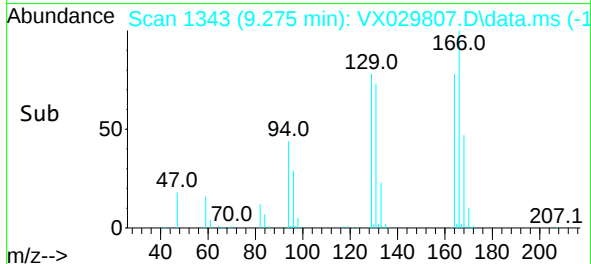
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



Tgt Ion:164 Resp: 13126
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 99.8 73.0 109.4
131 93.4 74.2 111.2

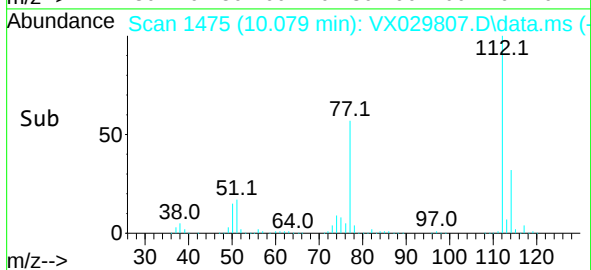
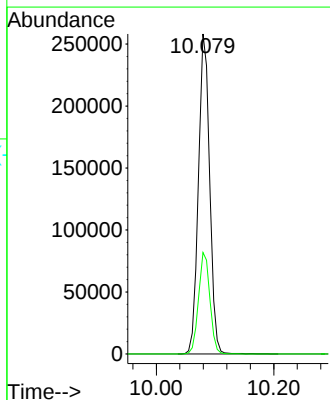
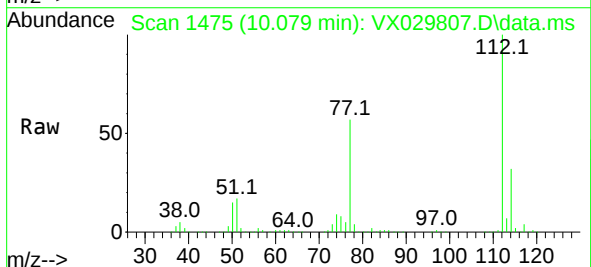
Manual Integrations
APPROVED

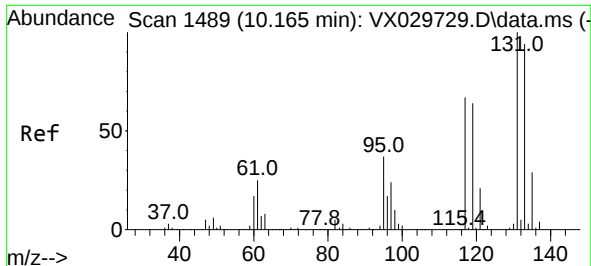
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#65
Chlorobenzene
Concen: 53.595 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

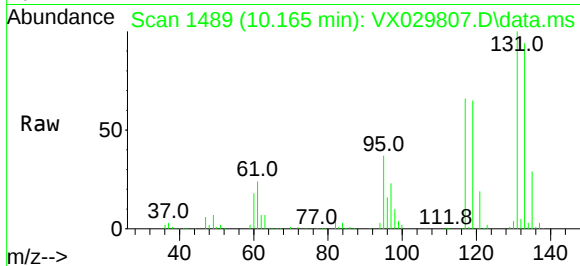
Tgt Ion:112 Resp: 342936
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 54.021 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

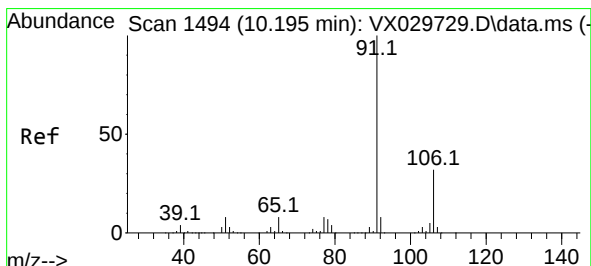
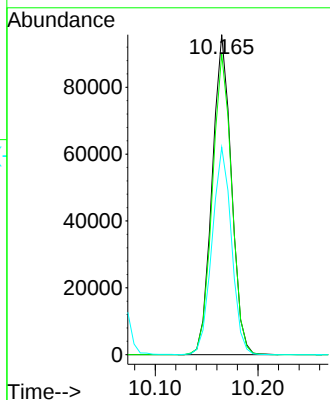
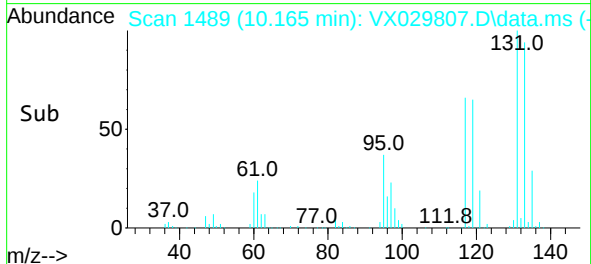
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



Tgt Ion:131 Resp: 12413
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 65.6 32.6 98.0

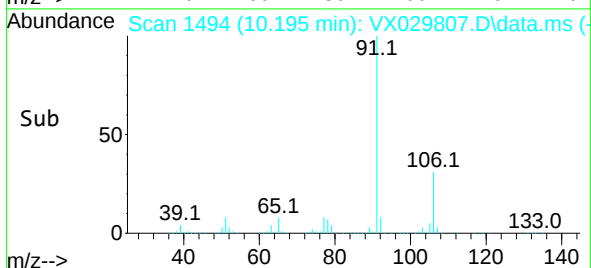
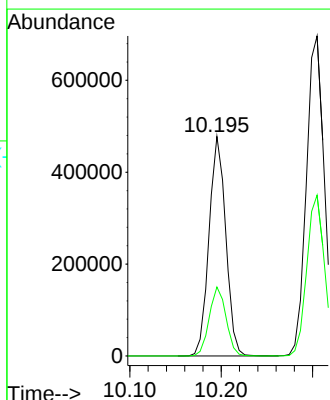
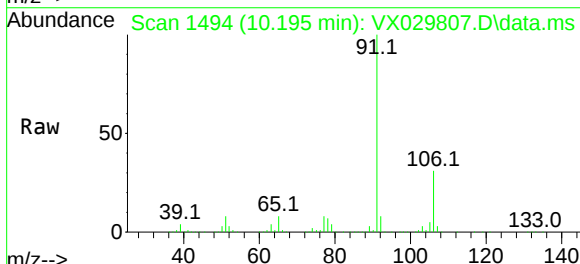
Manual Integrations
APPROVED

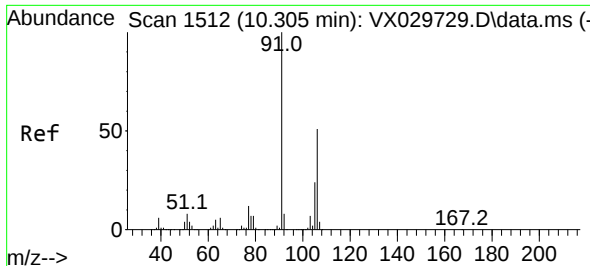
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#67
Ethyl Benzene
Concen: 52.637 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion: 91 Resp: 606010
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8





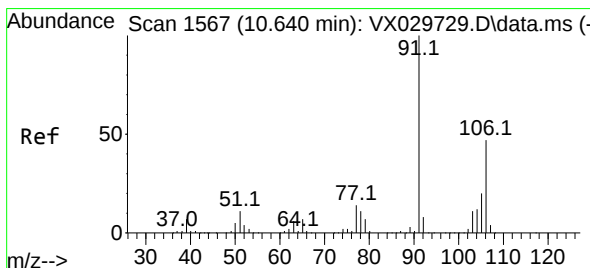
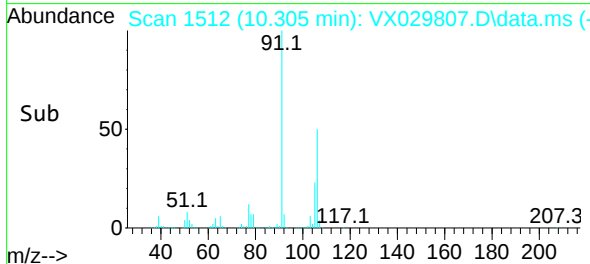
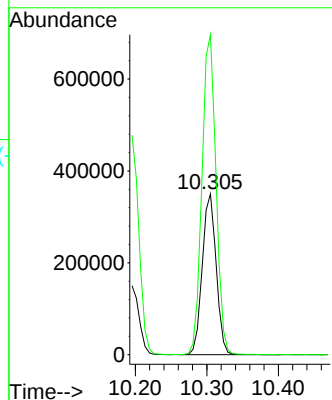
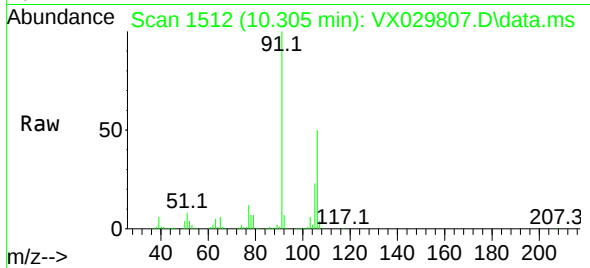
#68
m/p-Xylenes
Concen: 105.179 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD

Tgt Ion:106 Resp: 472232
Ion Ratio Lower Upper
106 100
91 201.0 160.4 240.6

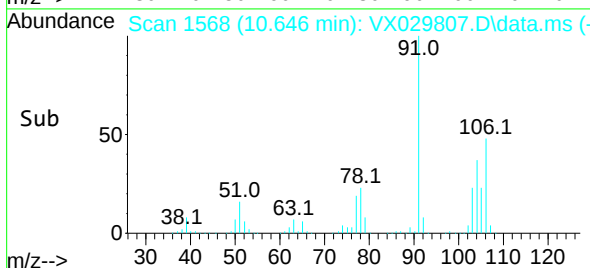
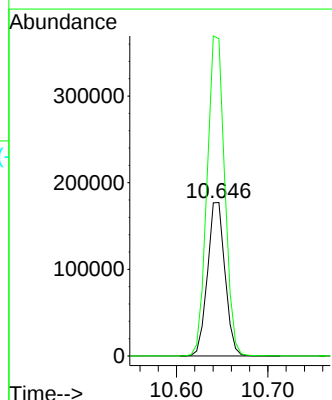
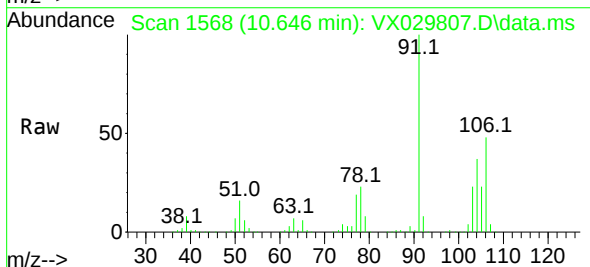
Manual Integrations
APPROVED

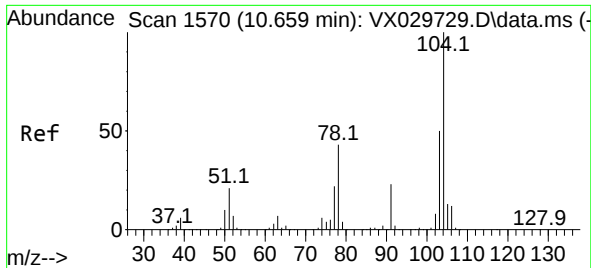
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#69
o-Xylene
Concen: 53.006 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Tgt Ion:106 Resp: 235127
Ion Ratio Lower Upper
106 100
91 209.9 106.1 318.1





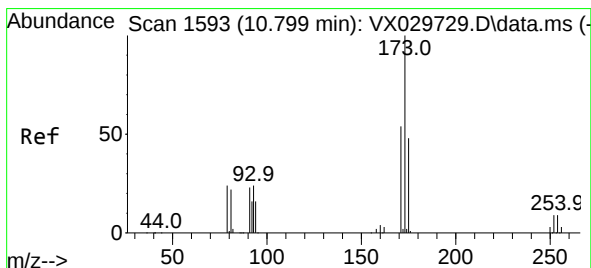
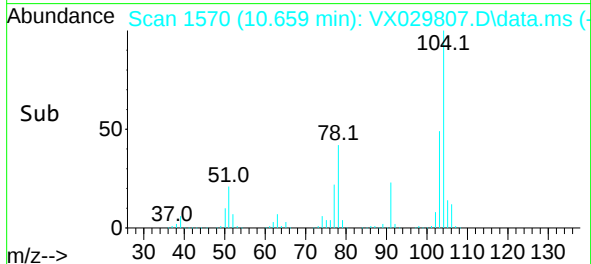
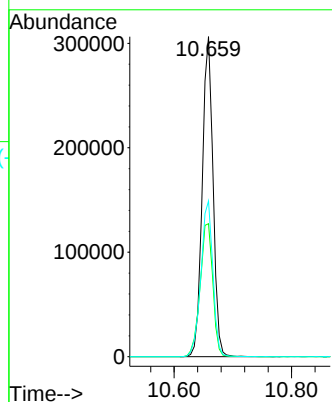
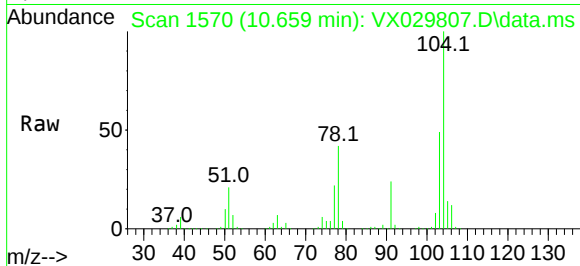
#70
Styrene
Concen: 53.973 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD

Tgt Ion:104 Resp: 39200
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 54.0 43.8 65.8

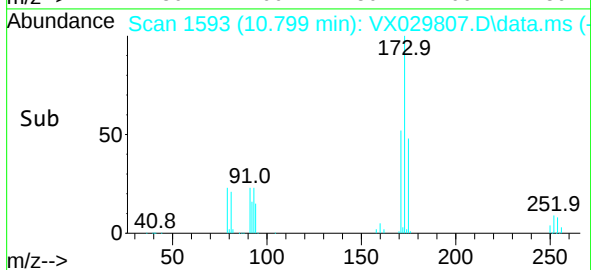
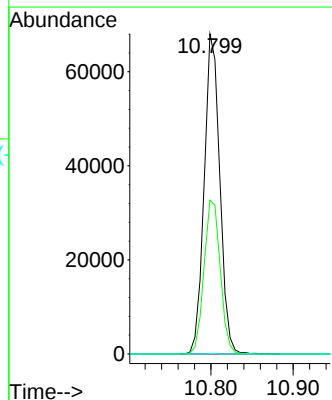
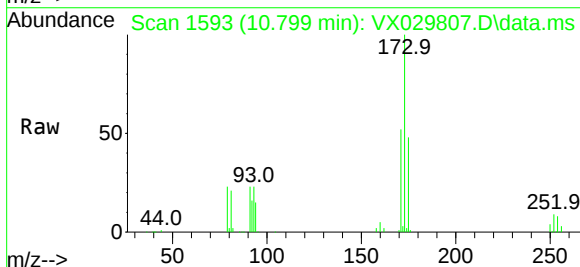
Manual Integrations
APPROVED

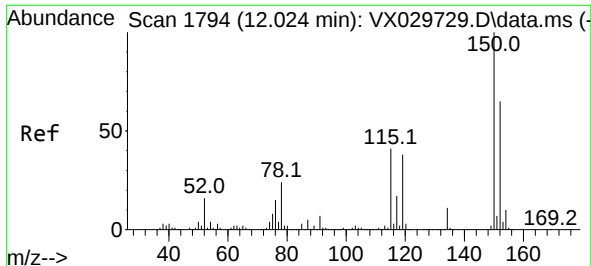
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#71
Bromoform
Concen: 55.199 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

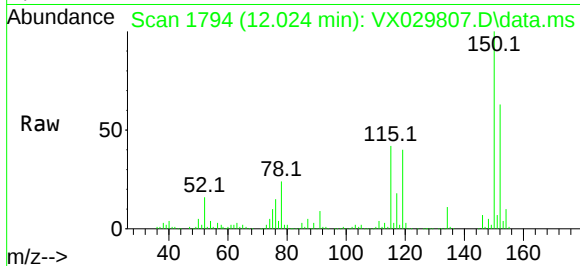
Tgt Ion:173 Resp: 89936
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

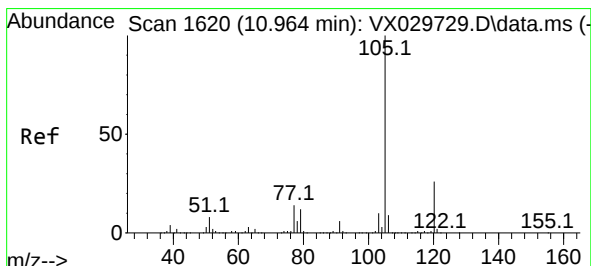
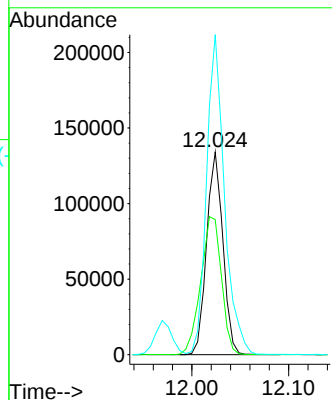
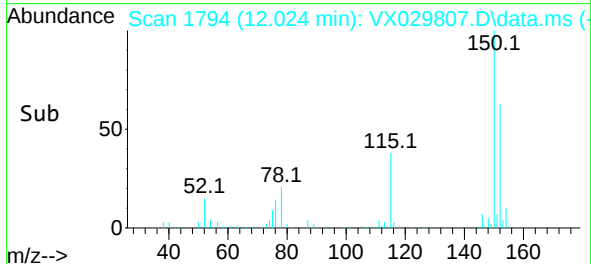
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



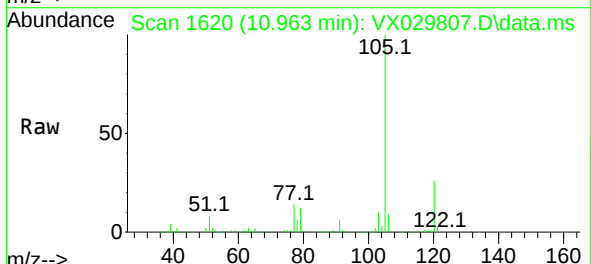
Tgt Ion:152 Resp: 15736
Ion Ratio Lower Upper
152 100
115 86.4 37.5 112.7
150 173.7 0.0 338.2

Manual Integrations
APPROVED

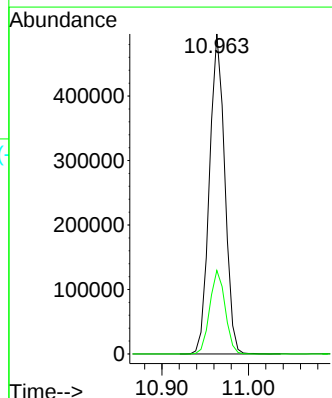
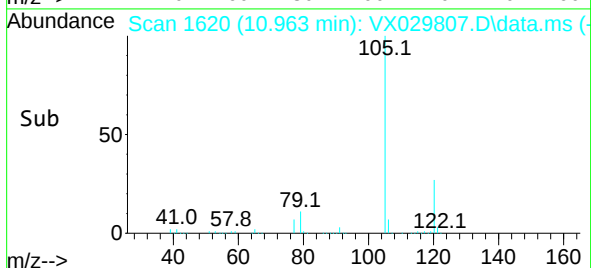
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

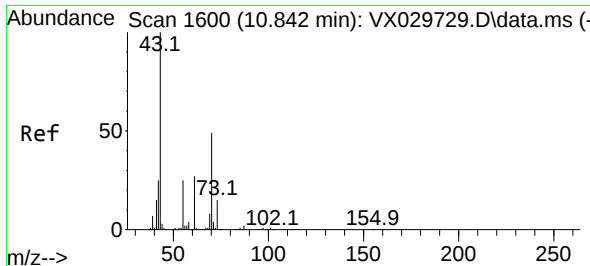


#73
Isopropylbenzene
Concen: 51.565 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



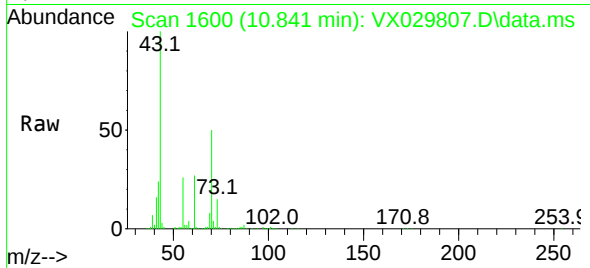
Tgt Ion:105 Resp: 608413
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5





#74
N-amy1 acetate
Concen: 41.578 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

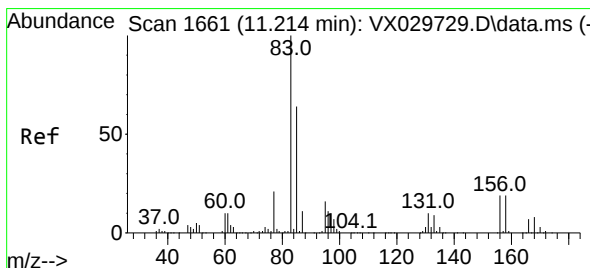
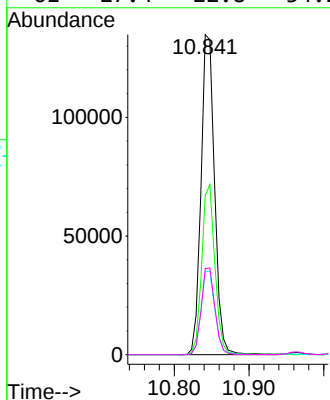
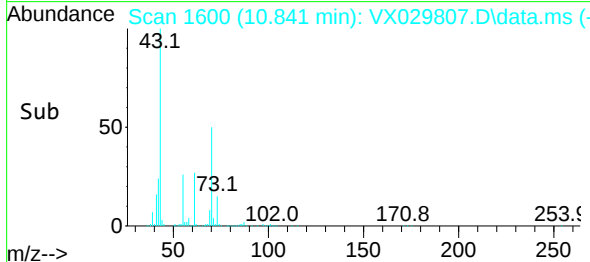
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



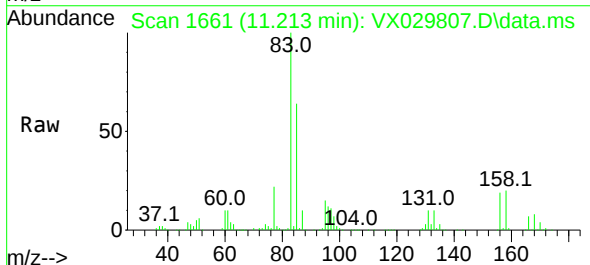
Tgt Ion: 43 Resp: 17038
Ion Ratio Lower Upper
43 100
70 51.8 42.5 63.7
55 26.9 23.1 34.7
61 27.4 22.8 34.2

Manual Integrations
APPROVED

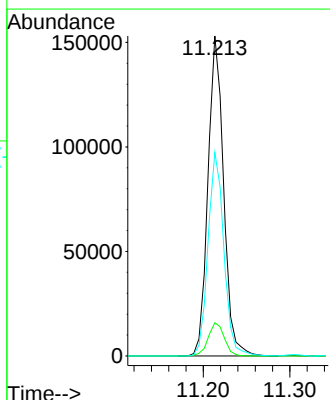
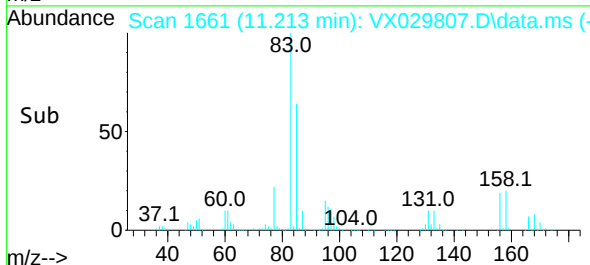
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

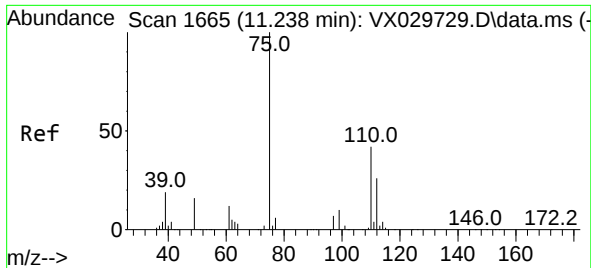


#75
1,1,2,2-Tetrachloroethane
Concen: 50.416 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



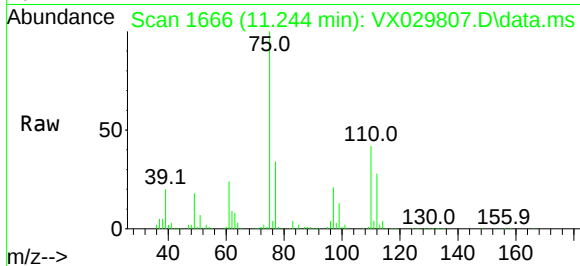
Tgt Ion: 83 Resp: 192320
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.4 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 50.228 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

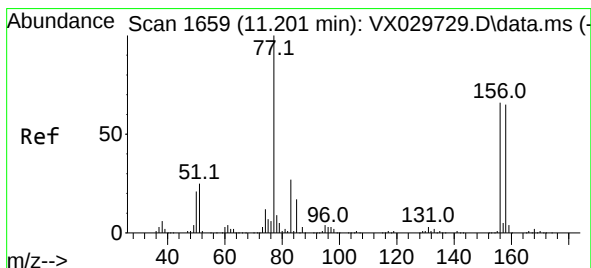
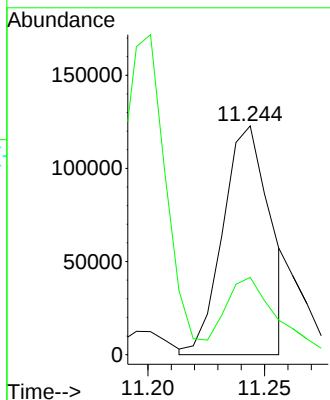
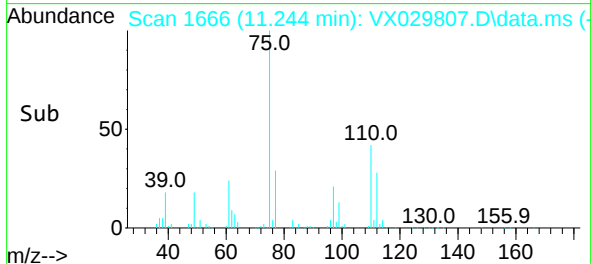
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



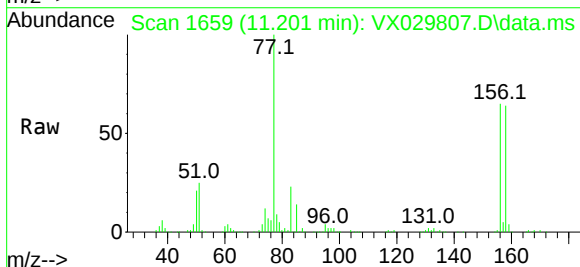
Tgt Ion: 75 Resp: 172190
Ion Ratio Lower Upper
75 100
77 37.0 19.4 58.2

Manual Integrations
APPROVED

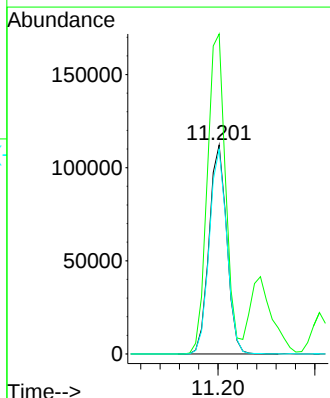
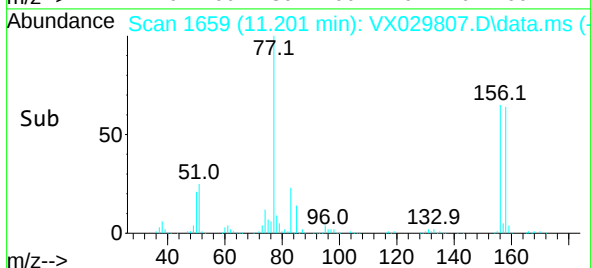
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

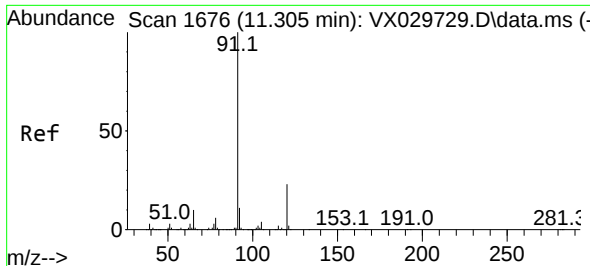


#77
Bromobenzene
Concen: 52.930 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



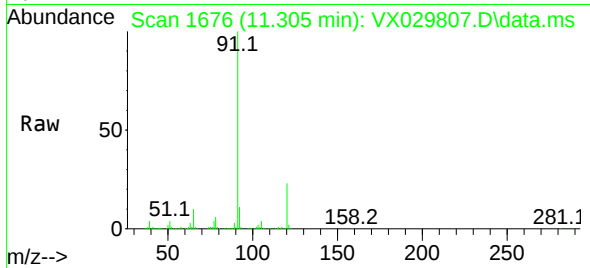
Tgt Ion:156 Resp: 142533
Ion Ratio Lower Upper
156 100
77 159.3 78.5 235.3
158 97.3 50.2 150.7





#78
n-propylbenzene
Concen: 51.025 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

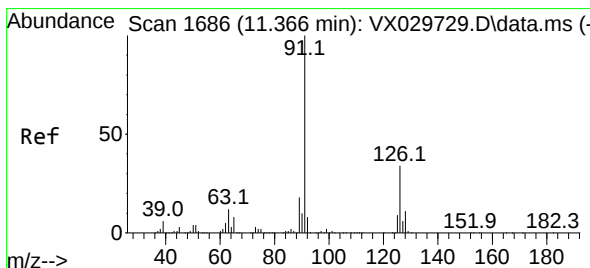
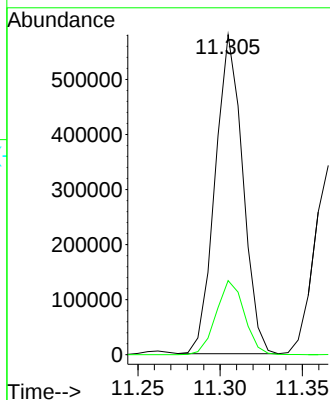
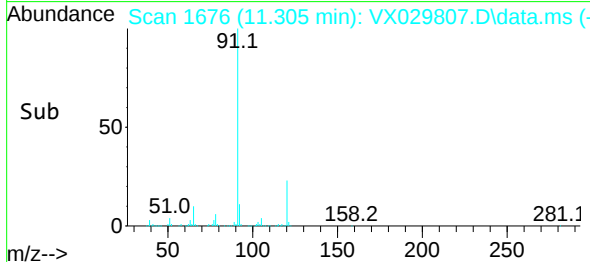
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



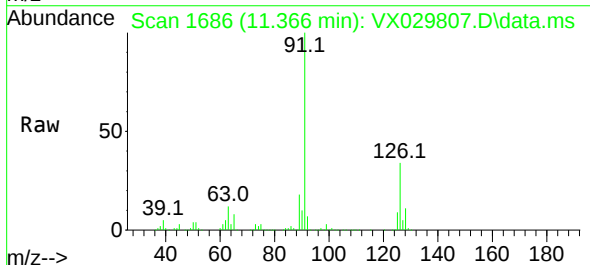
Tgt Ion: 91 Resp: 67806
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

Manual Integrations
APPROVED

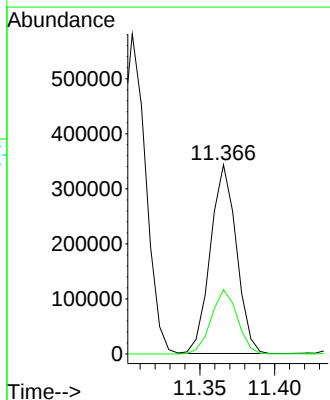
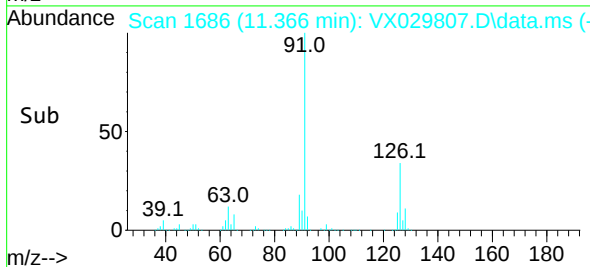
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

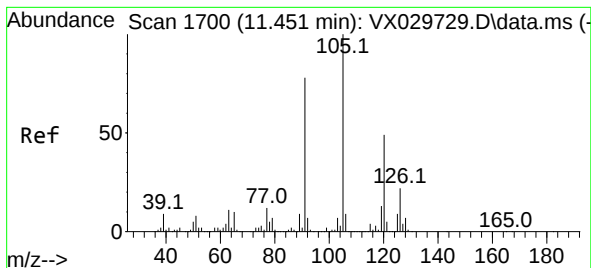


#79
2-Chlorotoluene
Concen: 50.488 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



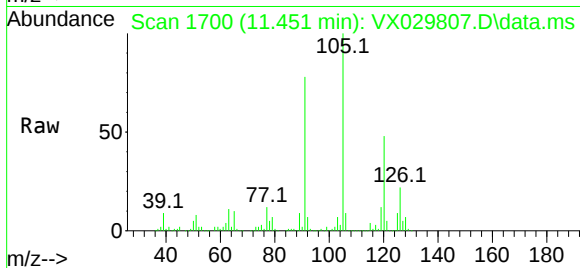
Tgt Ion: 91 Resp: 415439
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 51.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

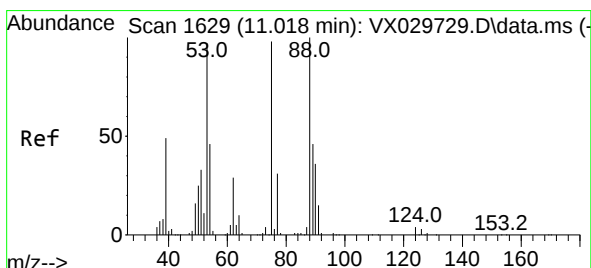
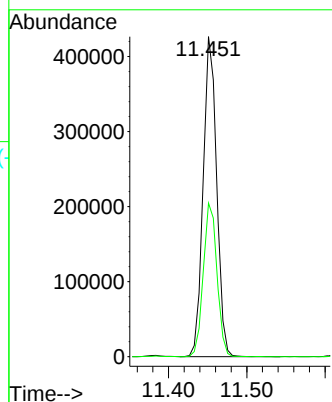
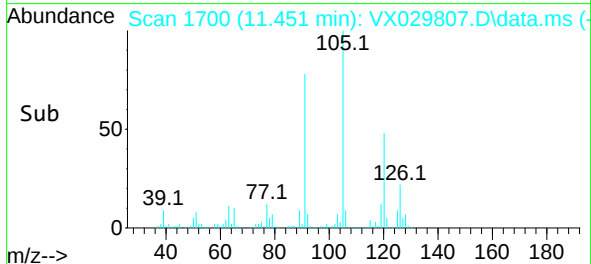
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



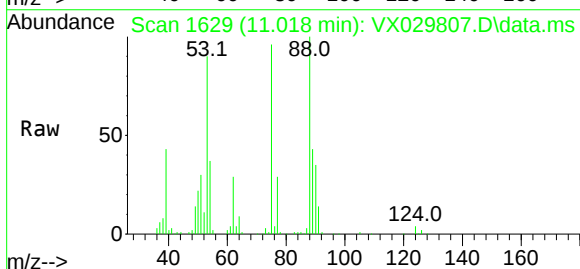
Tgt Ion:105 Resp: 509430
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

Manual Integrations
APPROVED

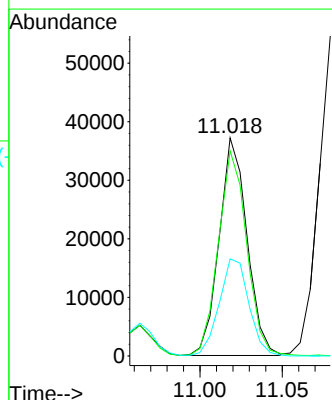
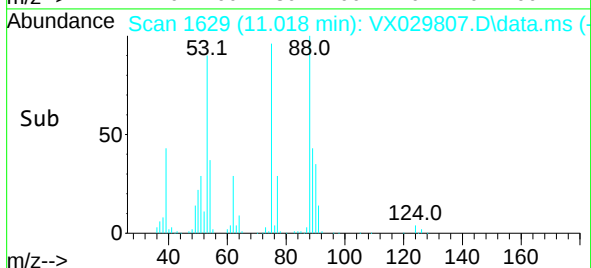
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

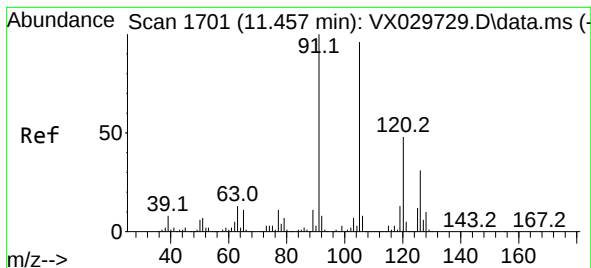


#81
trans-1,4-Dichloro-2-butene
Concen: 42.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



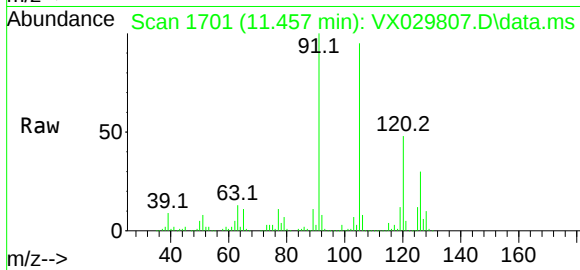
Tgt Ion: 75 Resp: 43827
Ion Ratio Lower Upper
75 100
53 95.6 69.0 103.4
89 47.6 37.0 55.6





#82
4-Chlorotoluene
Concen: 50.608 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

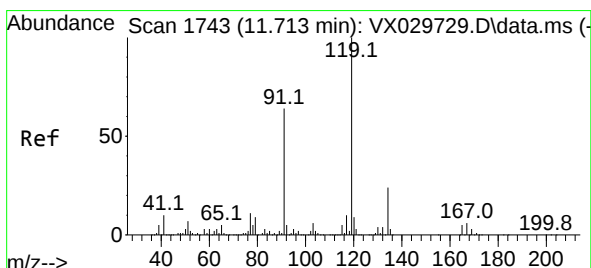
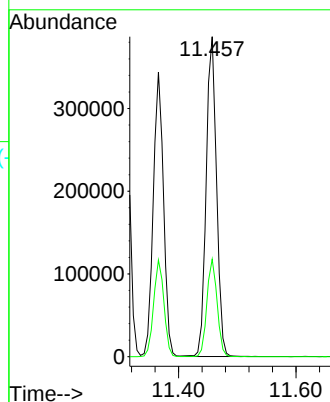
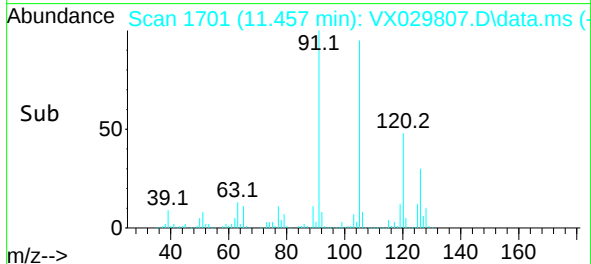
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



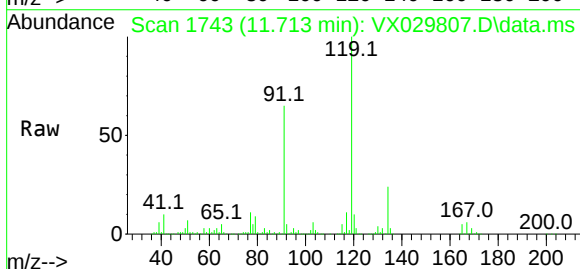
Tgt Ion: 91 Resp: 474880
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

Manual Integrations
APPROVED

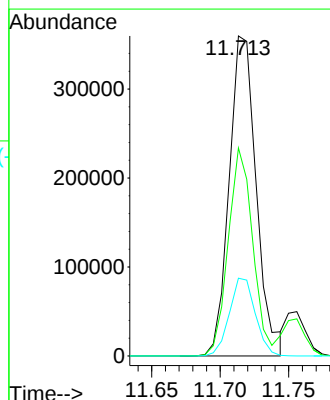
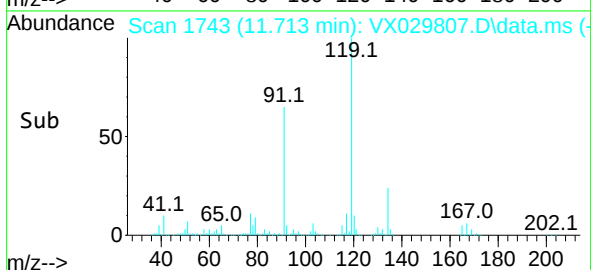
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

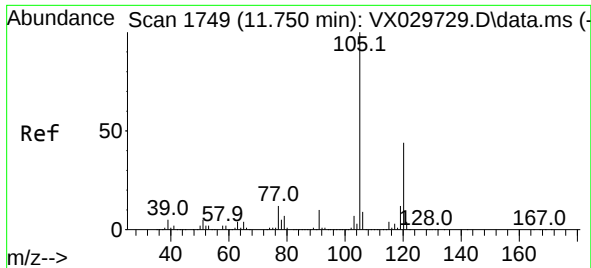


#83
tert-Butylbenzene
Concen: 51.177 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



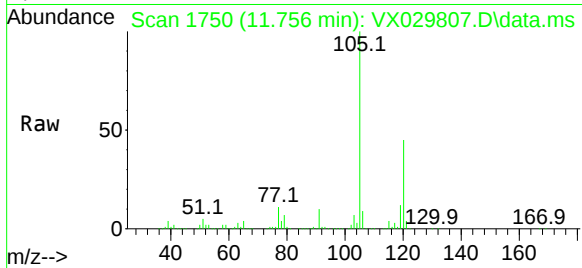
Tgt Ion:119 Resp: 495830
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.3 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 51.574 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

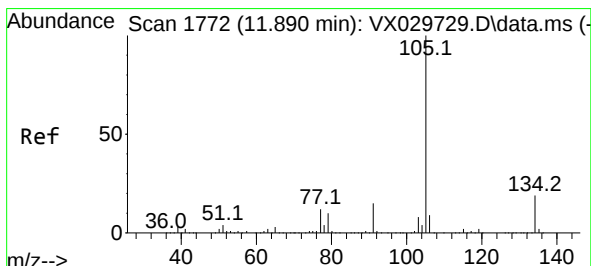
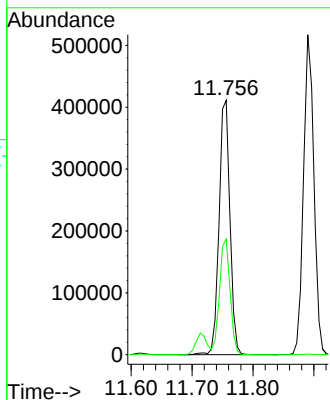
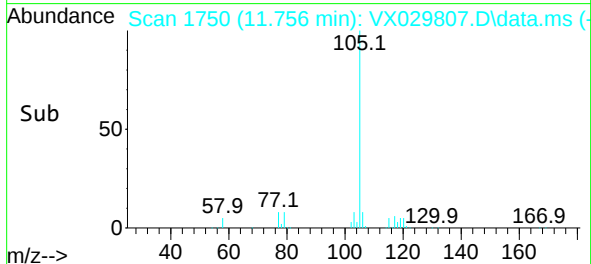
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



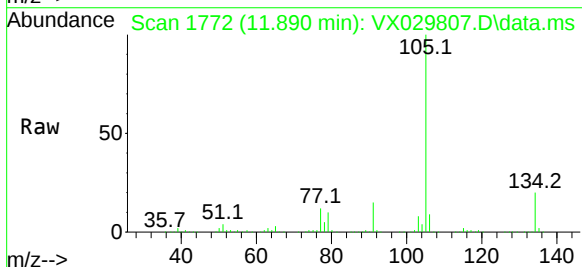
Tgt Ion:105 Resp: 511110
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

Manual Integrations
APPROVED

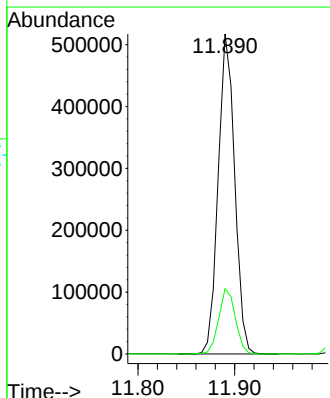
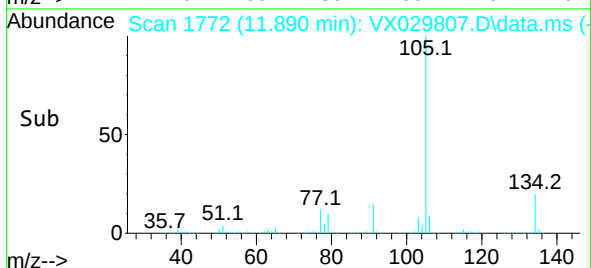
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

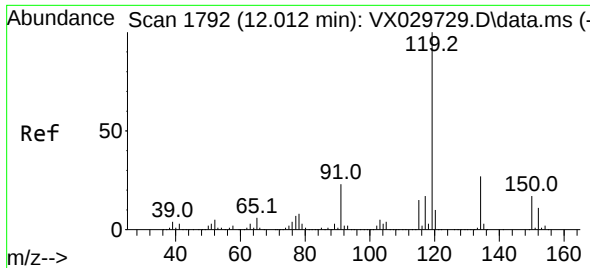


#85
sec-Butylbenzene
Concen: 50.829 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



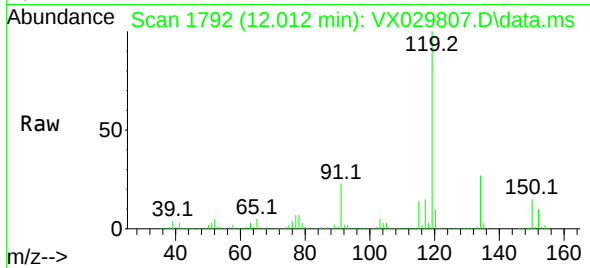
Tgt Ion:105 Resp: 610331
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4





#86
p-Isopropyltoluene
Concen: 51.193 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

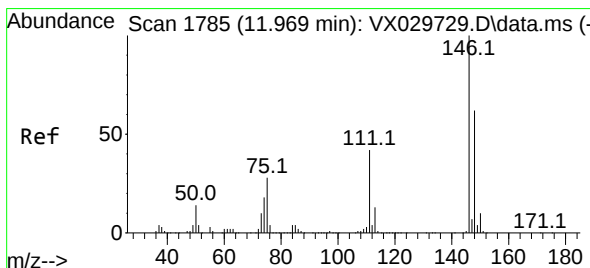
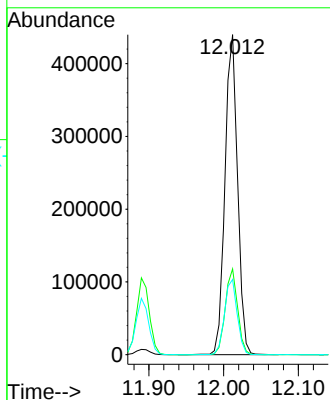
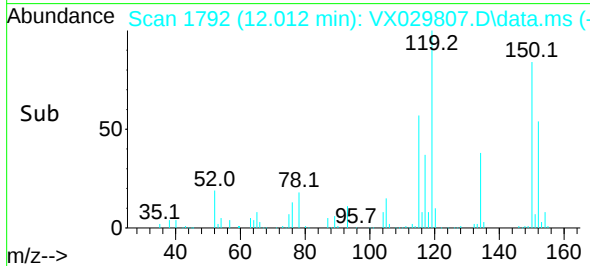
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



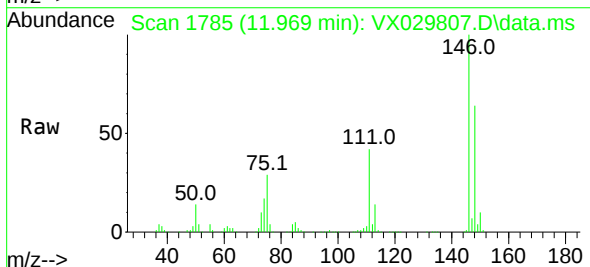
Tgt Ion:119 Resp: 51469
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 23.8 11.3 33.9

Manual Integrations
APPROVED

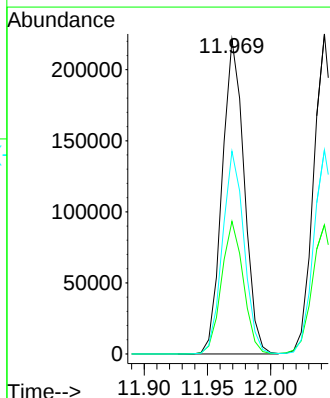
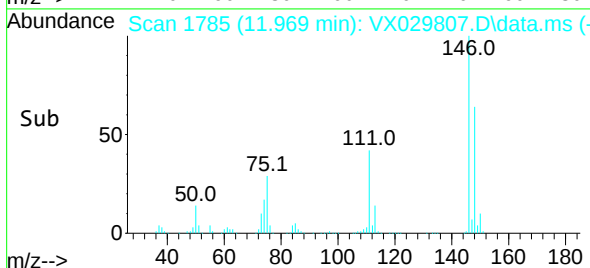
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

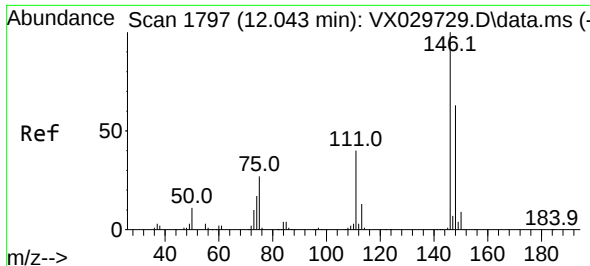


#87
1,3-Dichlorobenzene
Concen: 52.206 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



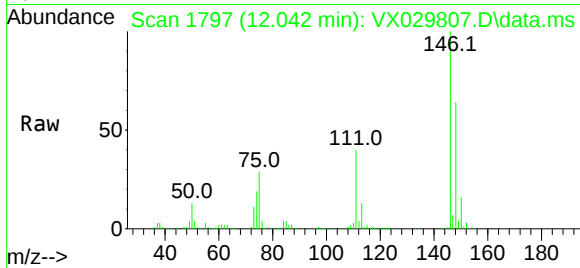
Tgt Ion:146 Resp: 267802
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.2 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 52.171 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

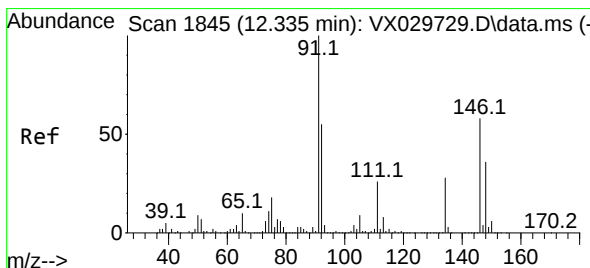
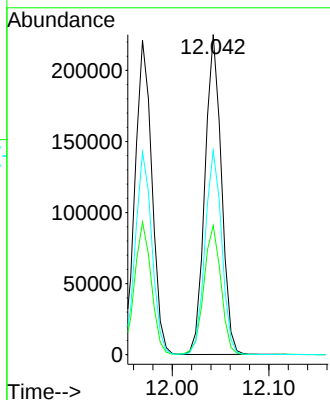
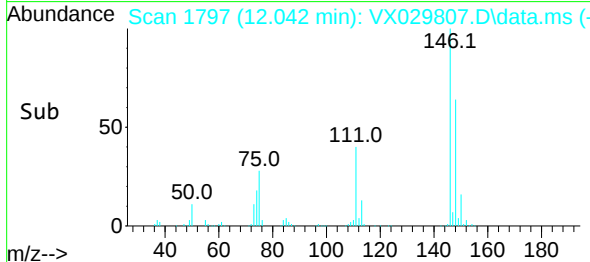
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



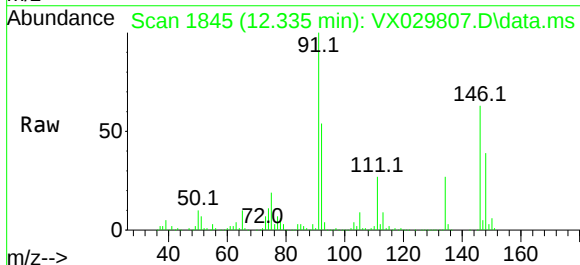
Tgt Ion:146 Resp: 267200
Ion Ratio Lower Upper
146 100
111 41.7 19.2 57.6
148 64.6 32.3 96.9

Manual Integrations
APPROVED

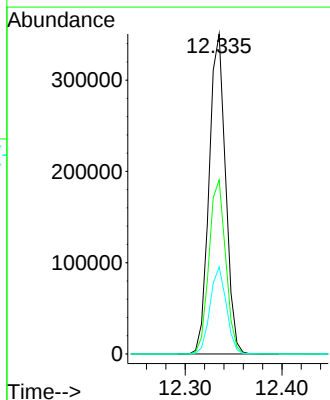
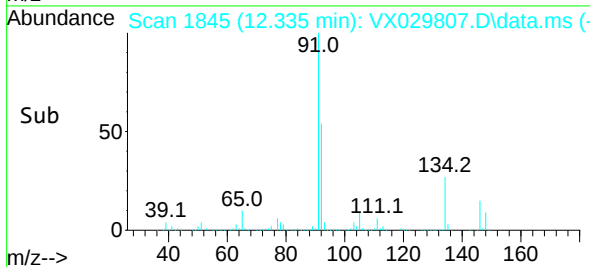
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

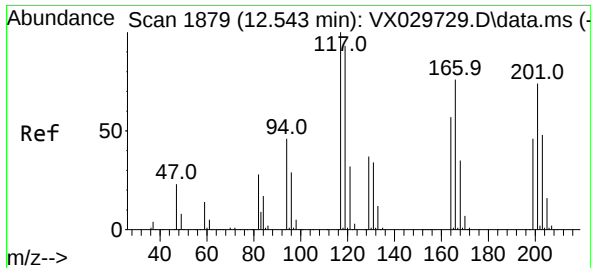


#89
n-Butylbenzene
Concen: 48.746 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



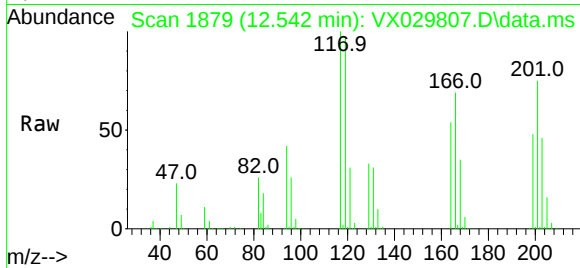
Tgt Ion: 91 Resp: 413633
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 26.9 13.3 39.8





#90
Hexachloroethane
Concen: 53.854 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

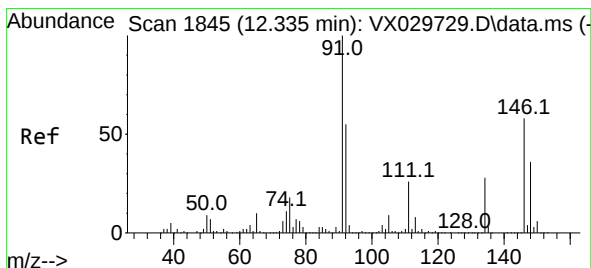
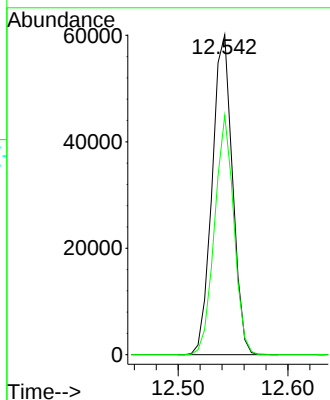
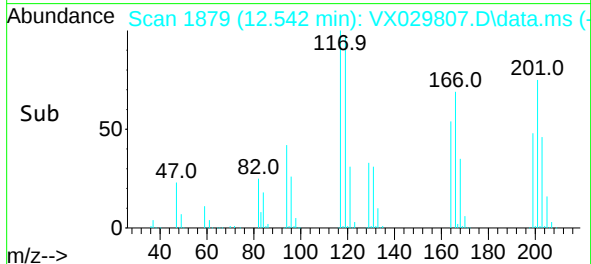
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



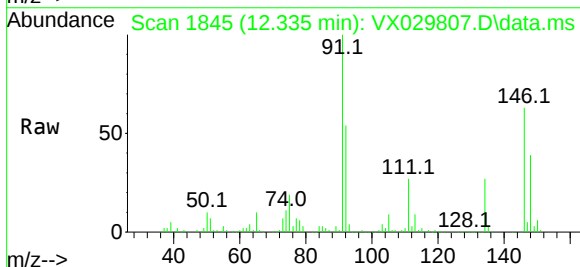
Tgt Ion:117 Resp: 77530
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5

Manual Integrations
APPROVED

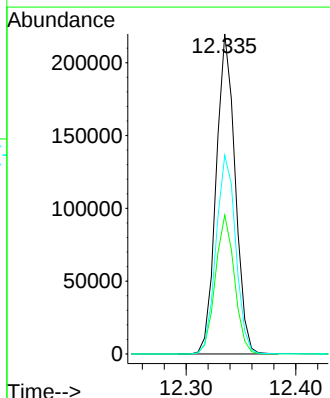
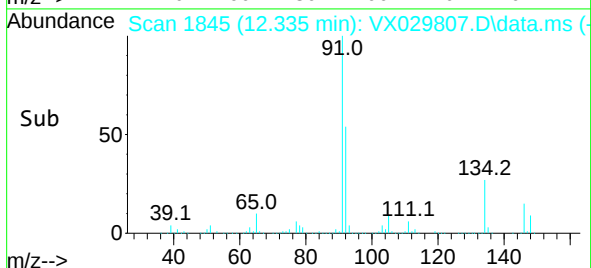
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

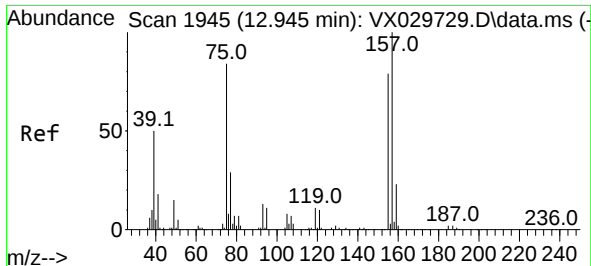


#91
1,2-Dichlorobenzene
Concen: 52.543 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



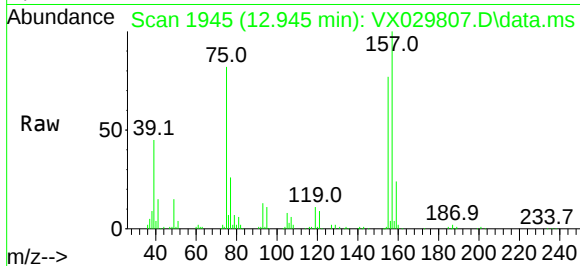
Tgt Ion:146 Resp: 264942
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 64.1 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.613 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09

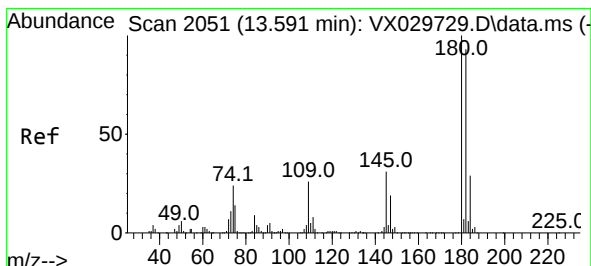
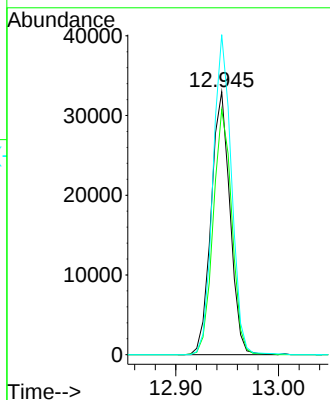
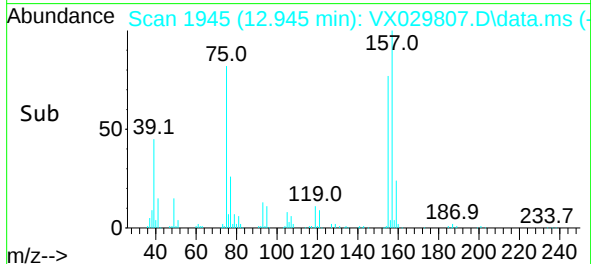
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220616MSD



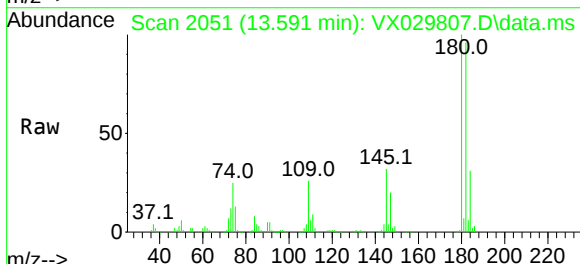
Tgt Ion: 75 Resp: 41935
Ion Ratio Lower Upper
75 100
155 92.3 47.0 141.2
157 119.1 57.9 173.6

Manual Integrations
APPROVED

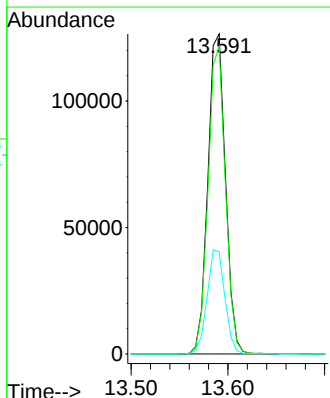
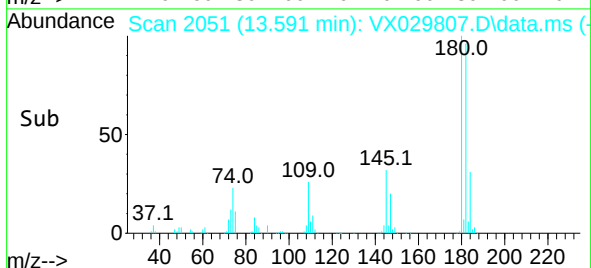
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

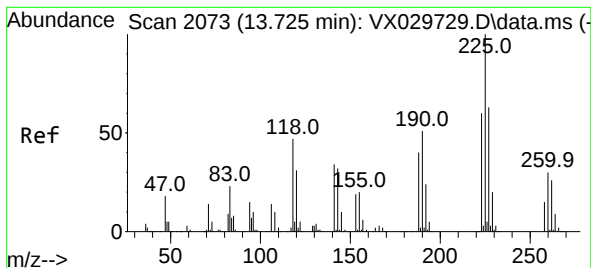


#93
1,2,4-Trichlorobenzene
Concen: 52.231 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029807.D
Acq: 25 Jun 2022 08:09



Tgt Ion:180 Resp: 160605
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.9 15.2 45.5





#94

Hexachlorobutadiene

Concen: 48.048 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220616MSD

Tgt Ion:225 Resp: 60489

Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

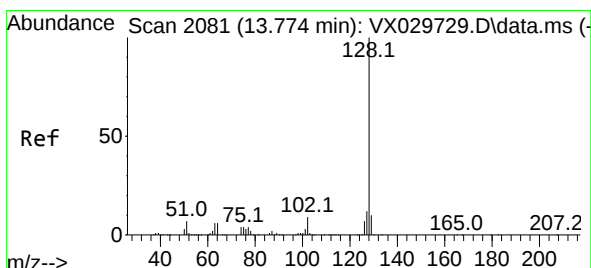
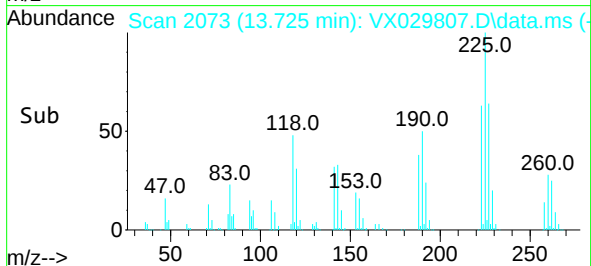
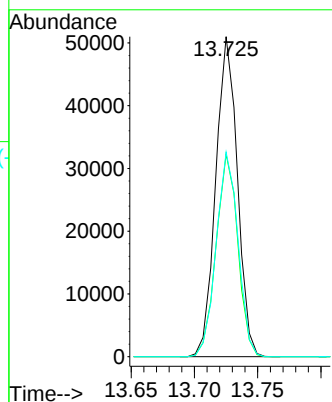
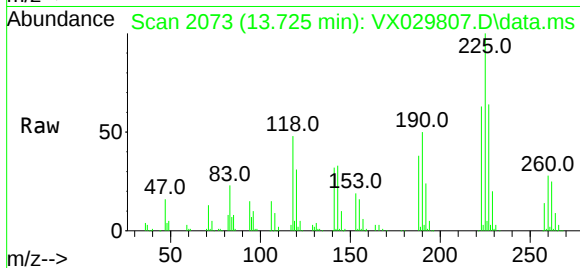
227 64.8 33.9 101.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#95

Naphthalene

Concen: 55.035 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029807.D

Acq: 25 Jun 2022 08:09

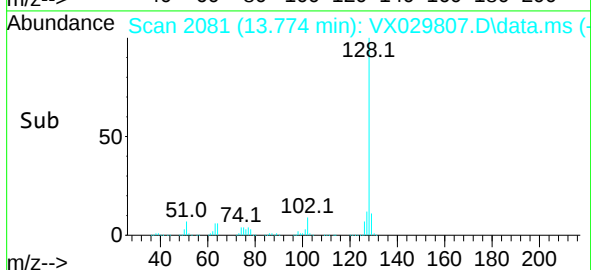
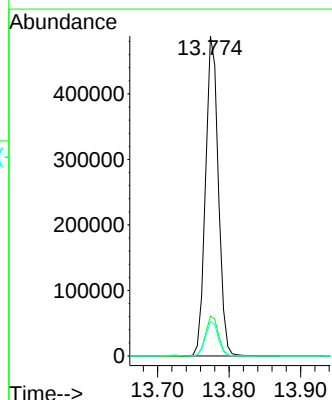
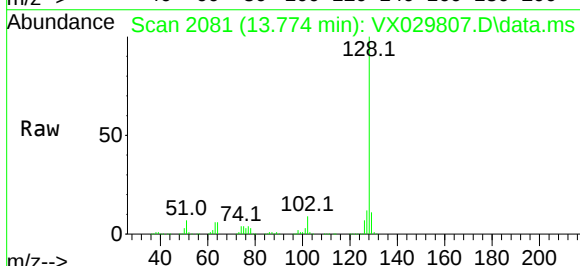
Tgt Ion:128 Resp: 607496

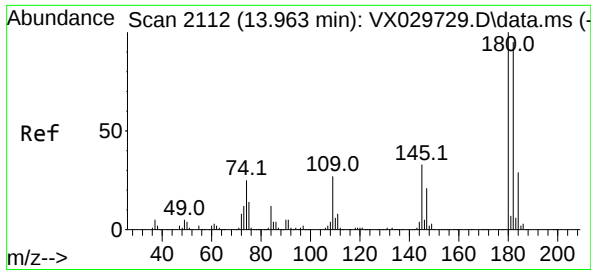
Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

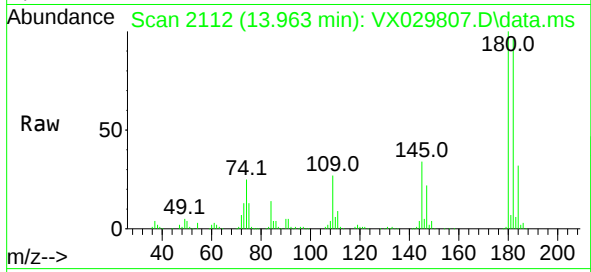
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 53.138 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX029807.D
 Acq: 25 Jun 2022 08:09

Instrument : MSVOA_X
 ClientSampleId : RE134D1-20220616MSD



Tgt Ion:180 Resp: 163644
 Ion Ratio Lower Upper
 180 100
 182 94.6 50.0 149.8
 145 34.5 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

