

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040542.D
 Acq On : 29 Feb 2024 17:07
 Operator : JC/MD
 Sample : P1615-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MSD

Quant Time: Mar 01 03:50:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	78289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70224	53.629	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.260%			
35) Dibromofluoromethane	5.385	113	48348	52.696	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.400%			
50) Toluene-d8	8.646	98	169699	50.955	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.920%			
62) 4-Bromofluorobenzene	11.079	95	63333	49.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48991	50.283	ug/l	97
3) Chloromethane	1.294	50	46150	47.756	ug/l	99
4) Vinyl Chloride	1.373	62	50017	47.862	ug/l	99
5) Bromomethane	1.599	94	35340	60.853	ug/l	98
6) Chloroethane	1.684	64	32355	48.923	ug/l	100
7) Trichlorofluoromethane	1.886	101	78476	47.547	ug/l	99
8) Diethyl Ether	2.129	74	26857	46.553	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	50046	56.331	ug/l	98
10) Methyl Iodide	2.452	142	51014	54.813	ug/l	98
11) Tert butyl alcohol	2.958	59	57533	261.368	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	42815	48.001	ug/l	98
13) Acrolein	2.233	56	44186	313.098	ug/l	99
14) Allyl chloride	2.666	41	76424	48.974	ug/l	91
15) Acrylonitrile	3.062	53	137091	248.283	ug/l	97
16) Acetone	2.379	43	126308	295.785	ug/l	99
17) Carbon Disulfide	2.507	76	106312	43.041	ug/l	99
18) Methyl Acetate	2.702	43	66802	50.742	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	159173	52.317	ug/l	99
20) Methylene Chloride	2.788	84	48649	47.607	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	45291	47.612	ug/l	99
22) Diisopropyl ether	3.757	45	156212	49.814	ug/l	98
23) Vinyl Acetate	3.721	43	721573	251.195	ug/l	99
24) 1,1-Dichloroethane	3.611	63	90852	49.682	ug/l	99
25) 2-Butanone	4.550	43	199937	268.729	ug/l	99
26) 2,2-Dichloropropane	4.470	77	70907	48.701	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	54440	48.919	ug/l	100
28) Bromochloromethane	4.897	49	39319	51.401	ug/l	97
29) Tetrahydrofuran	5.001	42	131374	253.113	ug/l	99
30) Chloroform	5.092	83	99288	51.152	ug/l	92
31) Cyclohexane	5.464	56	71783	48.387	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	88374	53.344	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69579	49.222	ug/l	99
37) Ethyl Acetate	4.714	43	75099	48.544	ug/l	99
38) Carbon Tetrachloride	5.678	117	73240	53.633	ug/l	99
39) Methylcyclohexane	7.378	83	74658	48.919	ug/l	97
40) Benzene	6.037	78	187872	49.090	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040542.D
 Acq On : 29 Feb 2024 17:07
 Operator : JC/MD
 Sample : P1615-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MSD

Quant Time: Mar 01 03:50:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	43491	50.329	ug/l	95
42) 1,2-Dichloroethane	6.086	62	88705	56.001	ug/l	97
43) Isopropyl Acetate	6.336	43	126337	52.046	ug/l	96
44) Trichloroethene	7.122	130	84120	81.730	ug/l	93
45) 1,2-Dichloropropane	7.427	63	51285	50.071	ug/l	95
46) Dibromomethane	7.580	93	39002	51.794	ug/l	98
47) Bromodichloromethane	7.817	83	78354	52.847	ug/l	98
48) Methyl methacrylate	7.689	41	66247	54.602	ug/l	93
49) 1,4-Dioxane	7.653	88	24386	1062.498	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	432696	269.604	ug/l	98
52) Toluene	8.720	92	126318	53.781	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	79667	52.946	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82880	51.244	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	52666	54.032	ug/l	96
56) Ethyl methacrylate	9.116	69	82719	54.888	ug/l	94
57) 1,3-Dichloropropane	9.305	76	89105	52.485	ug/l	99
59) 2-Hexanone	9.427	43	336346	272.579	ug/l	98
60) Dibromochloromethane	9.518	129	57744	54.542	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57015	53.604	ug/l	99
64) Tetrachloroethene	9.274	164	43877	55.056	ug/l	97
65) Chlorobenzene	10.079	112	120579	49.938	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	46217	54.314	ug/l	99
67) Ethyl Benzene	10.195	91	223562	50.581	ug/l	96
68) m/p-Xylenes	10.299	106	165488	100.266	ug/l	93
69) o-Xylene	10.640	106	82532	52.283	ug/l	95
70) Styrene	10.652	104	139191	52.893	ug/l	98
71) Bromoform	10.799	173	39458	56.648	ug/l #	98
73) Isopropylbenzene	10.963	105	226038	45.380	ug/l	100
74) N-amyl acetate	10.841	43	107184	46.332	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84186	46.734	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	72014m	48.379	ug/l	
77) Bromobenzene	11.195	156	55957	47.511	ug/l	98
78) n-propylbenzene	11.305	91	287686	46.563	ug/l	98
79) 2-Chlorotoluene	11.366	91	170227	45.768	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	202055	47.698	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	20404	42.009	ug/l	94
82) 4-Chlorotoluene	11.451	91	202228	47.019	ug/l	98
83) tert-Butylbenzene	11.713	119	193096	48.350	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	209081	49.746	ug/l	98
85) sec-Butylbenzene	11.890	105	261238	49.791	ug/l	100
86) p-Isopropyltoluene	12.006	119	214762	49.659	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113949	48.538	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	113475	47.482	ug/l	98
89) n-Butylbenzene	12.329	91	203156	47.747	ug/l	98
90) Hexachloroethane	12.536	117	36743	51.047	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	108642	48.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	22619	53.860	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	73158	50.107	ug/l	97
94) Hexachlorobutadiene	13.725	225	28213	47.282	ug/l	99
95) Naphthalene	13.774	128	242991	52.080	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71713	51.671	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
Data File : VX040542.D
Acq On : 29 Feb 2024 17:07
Operator : JC/MD
Sample : P1615-09MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD

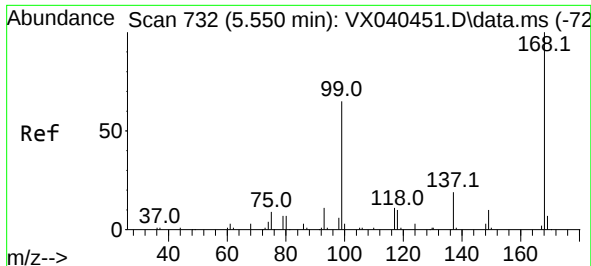
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

Quant Time: Mar 01 03:50:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

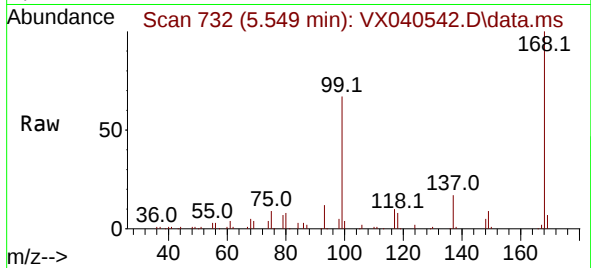
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

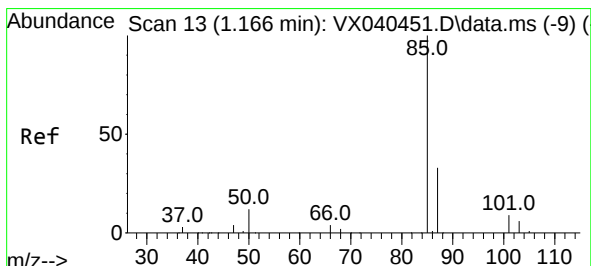
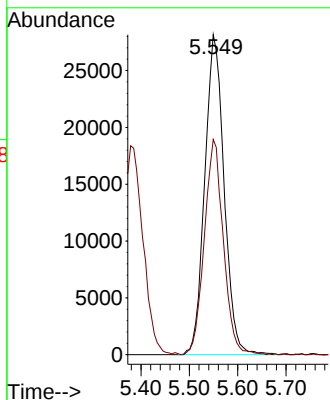
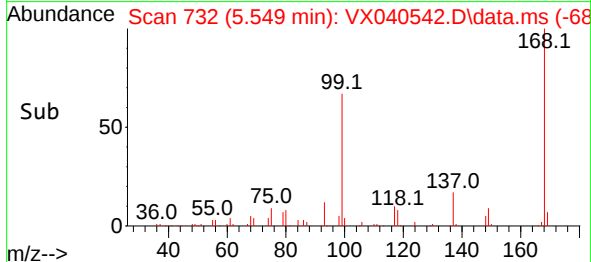
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:168 Resp: 78289
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0

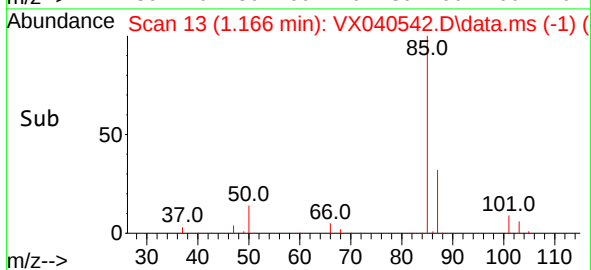
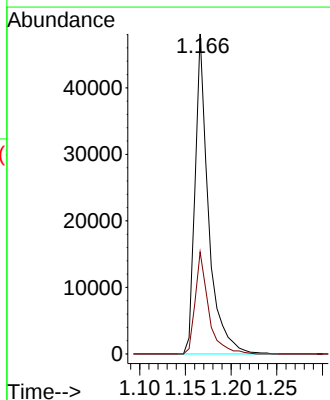
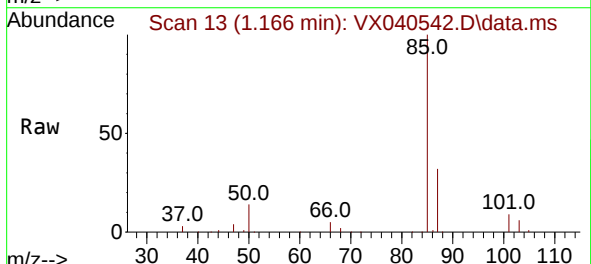
Manual Integrations
APPROVED

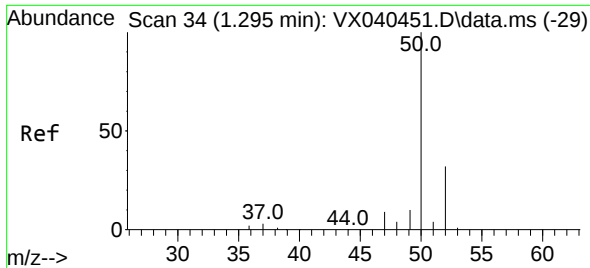
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#2
Dichlorodifluoromethane
Concen: 50.283 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

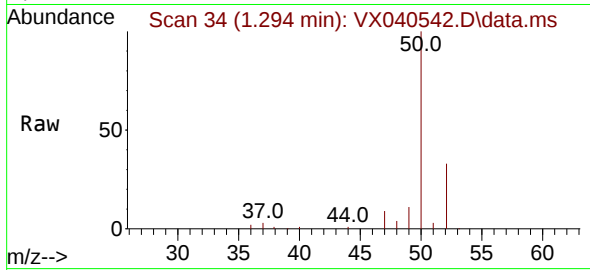
Tgt Ion: 85 Resp: 48991
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 47.756 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

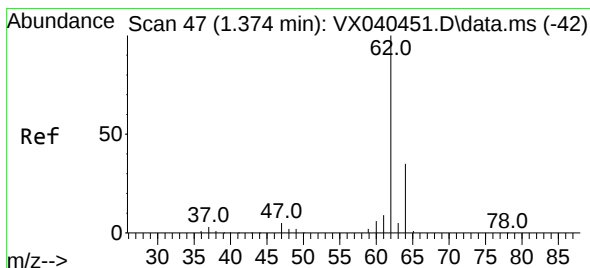
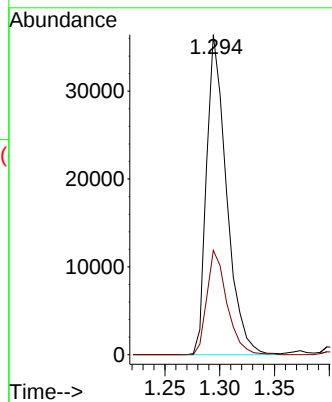
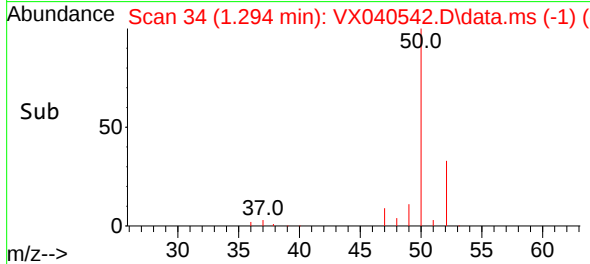
Instrument : MSVOA_X
ClientSampleId : RE105D1-20240226MSD



Tgt Ion: 50 Resp: 46150
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

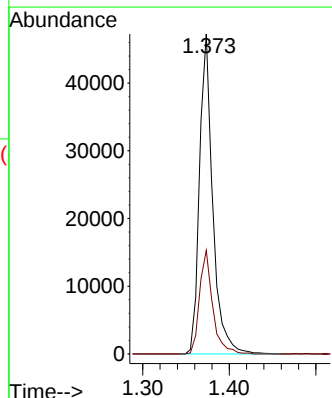
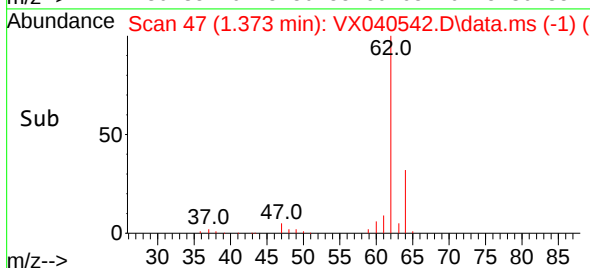
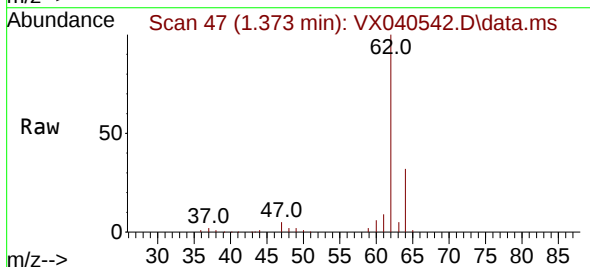
Manual Integrations
APPROVED

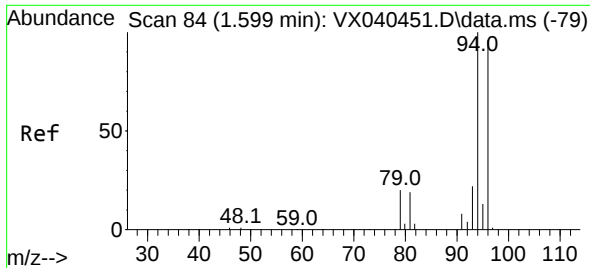
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#4
Vinyl Chloride
Concen: 47.862 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

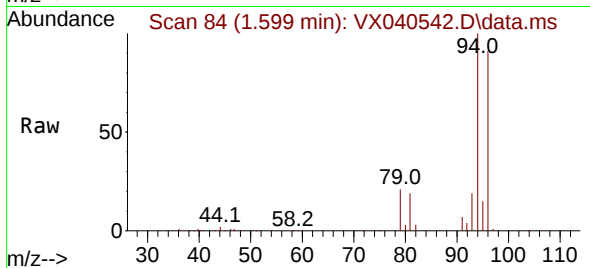
Tgt Ion: 62 Resp: 50017
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 60.853 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

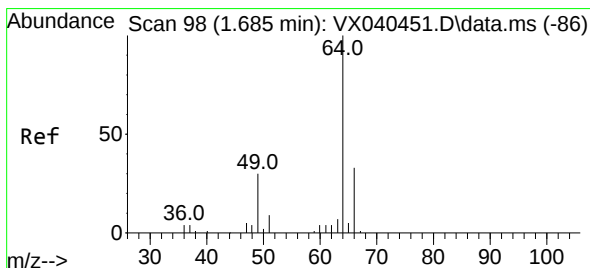
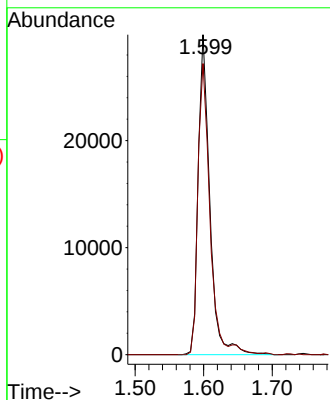
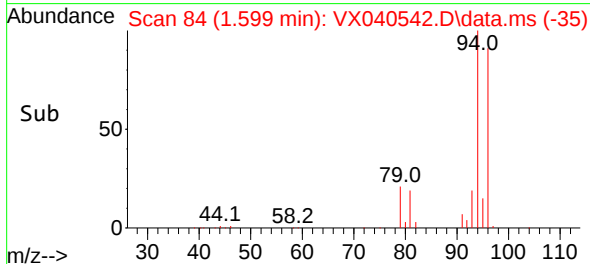
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 94 Resp: 35340
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8

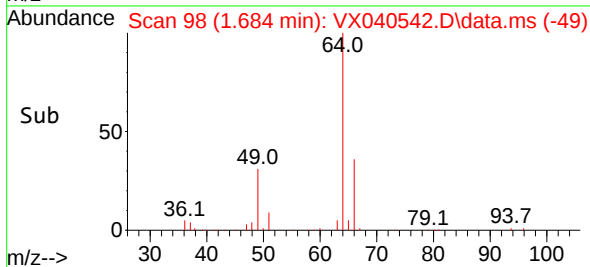
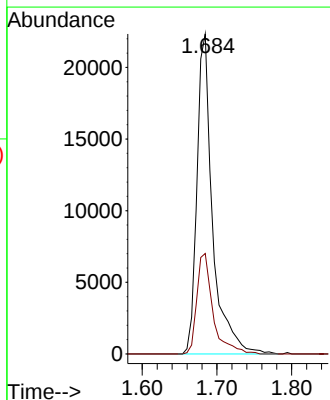
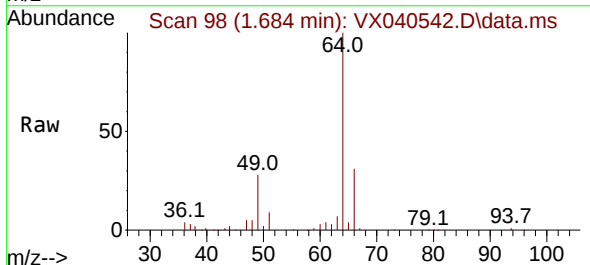
Manual Integrations
APPROVED

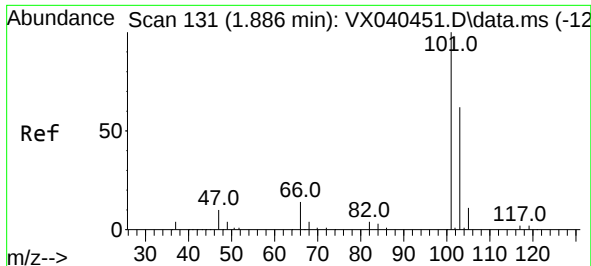
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#6
Chloroethane
Concen: 48.923 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

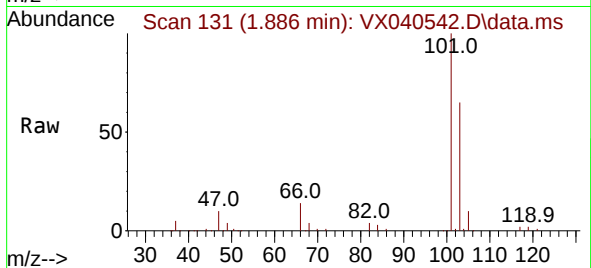
Tgt Ion: 64 Resp: 32355
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.547 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

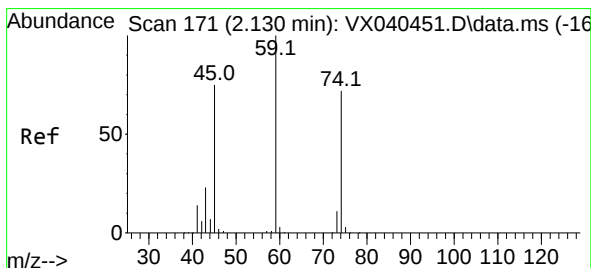
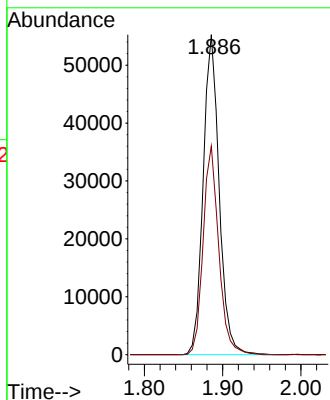
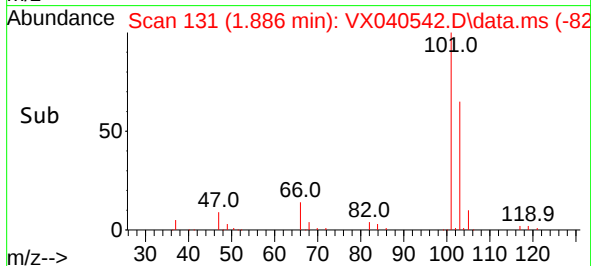
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:101 Resp: 78470
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

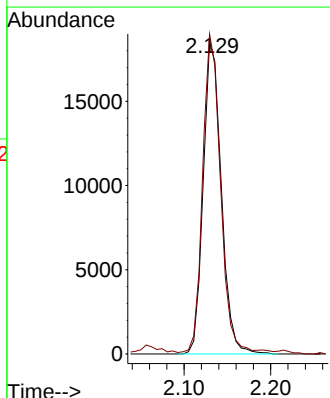
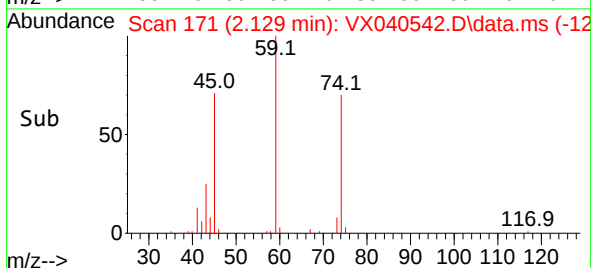
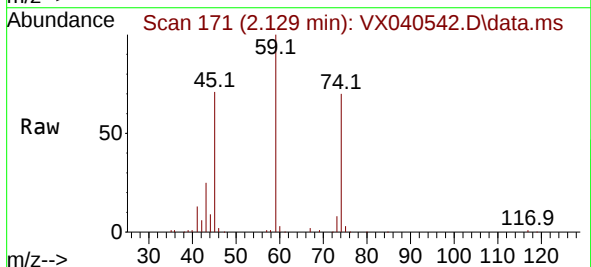
Manual Integrations
APPROVED

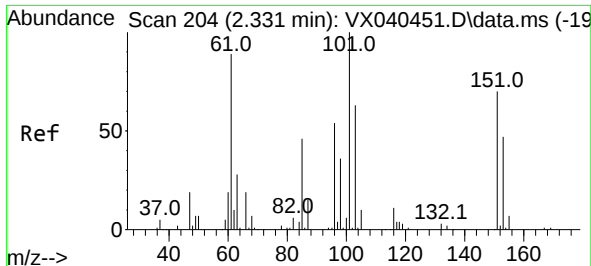
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#8
Diethyl Ether
Concen: 46.553 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion: 74 Resp: 26857
Ion Ratio Lower Upper
74 100
45 100.5 53.3 159.8





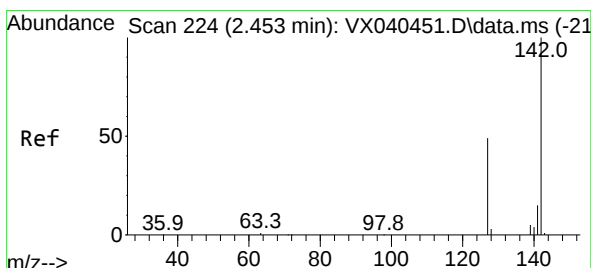
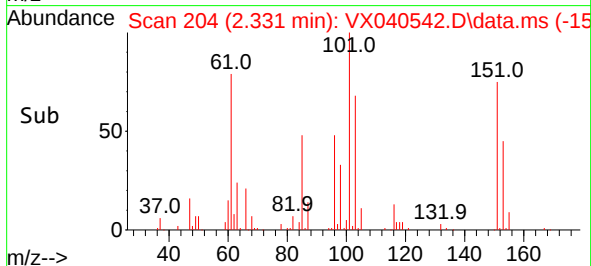
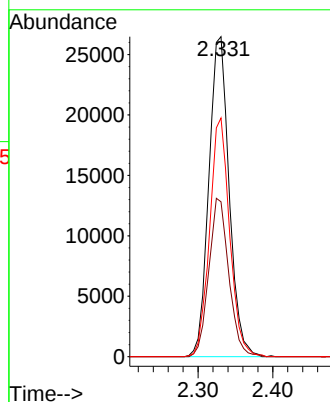
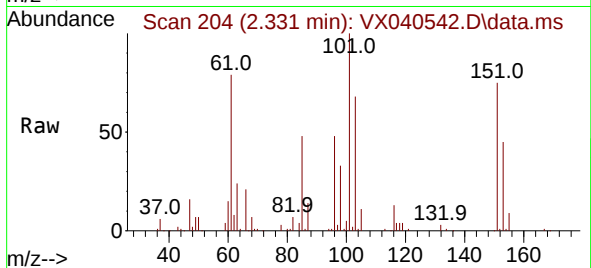
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.331 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD

Tgt Ion:101 Resp: 50040
Ion Ratio Lower Upper
101 100
85 48.7 37.0 55.6
151 73.6 58.6 87.8

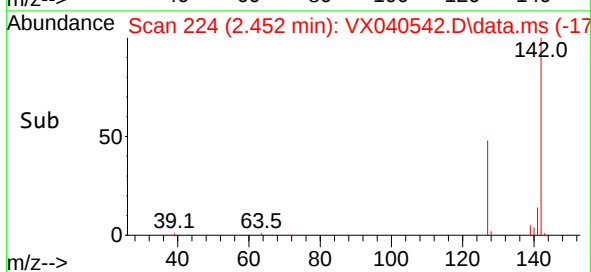
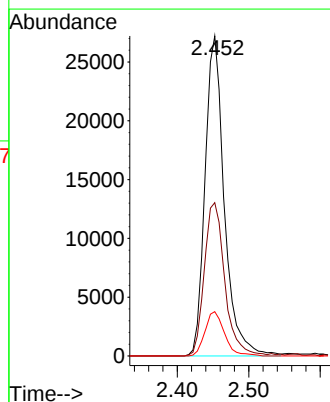
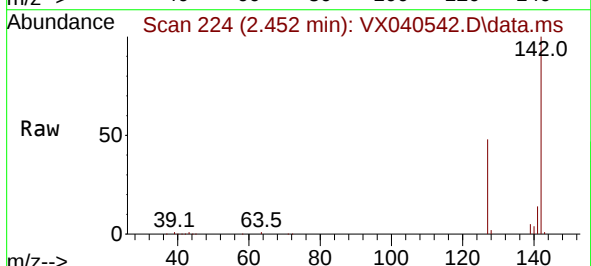
Manual Integrations
APPROVED

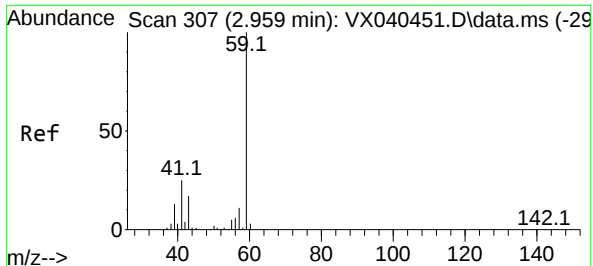
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#10
Methyl Iodide
Concen: 54.813 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

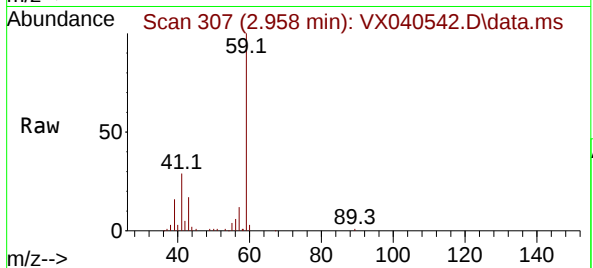
Tgt Ion:142 Resp: 51014
Ion Ratio Lower Upper
142 100
127 50.8 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 261.368 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

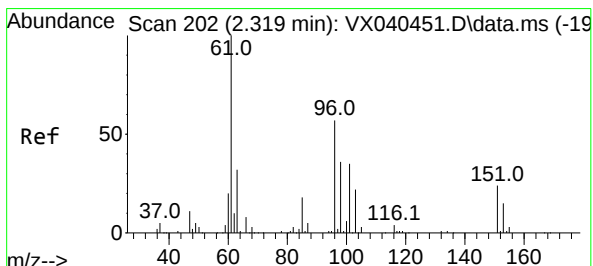
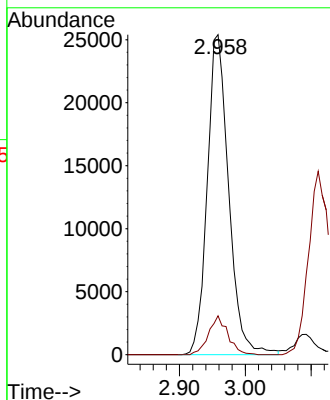
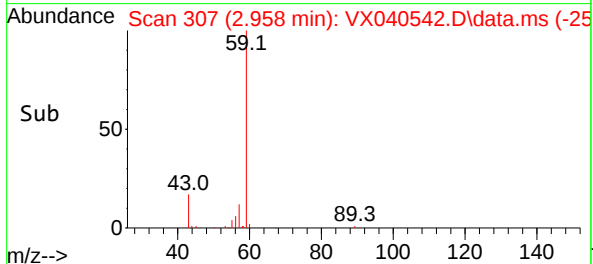
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 59 Resp: 5753
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

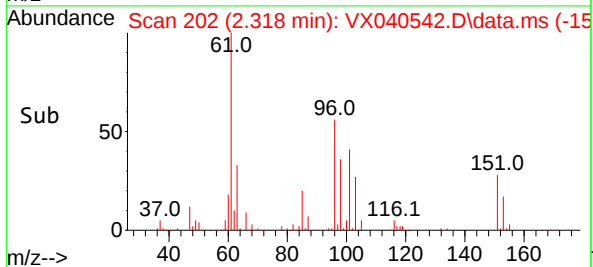
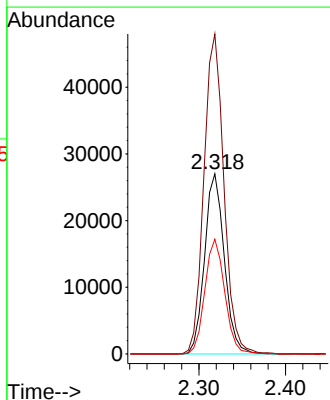
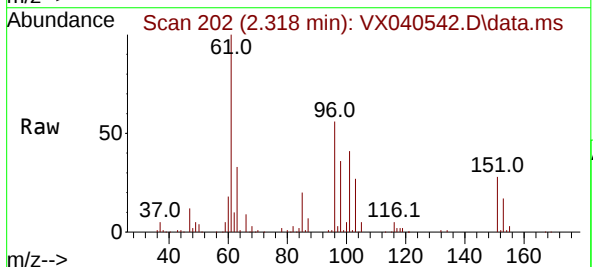
Manual Integrations
APPROVED

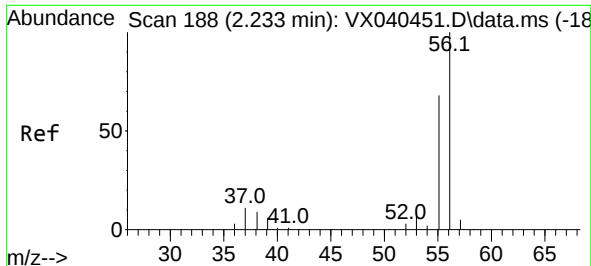
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#12
1,1-Dichloroethene
Concen: 48.001 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

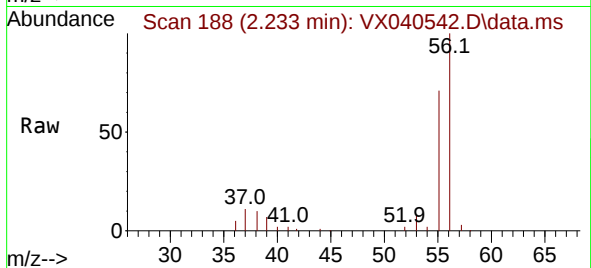
Tgt Ion: 96 Resp: 42815
Ion Ratio Lower Upper
96 100
61 177.5 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 313.098 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

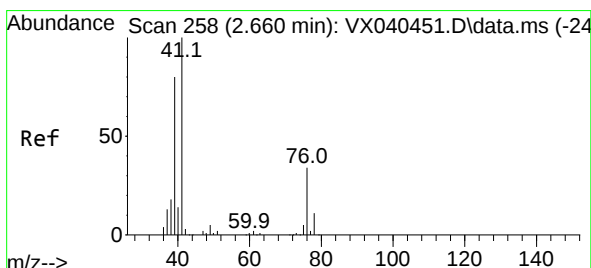
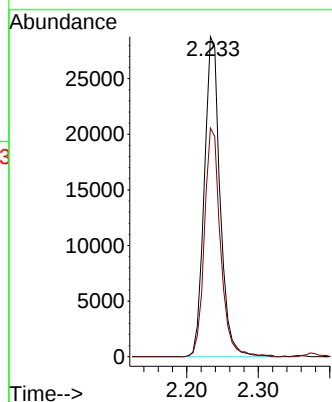
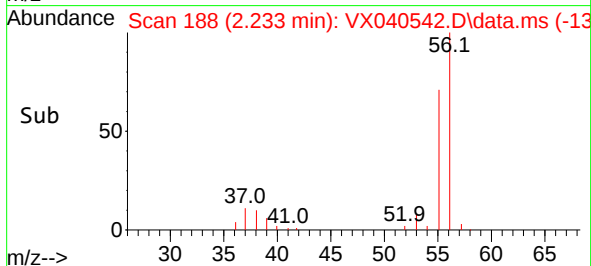
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 56 Resp: 44180
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

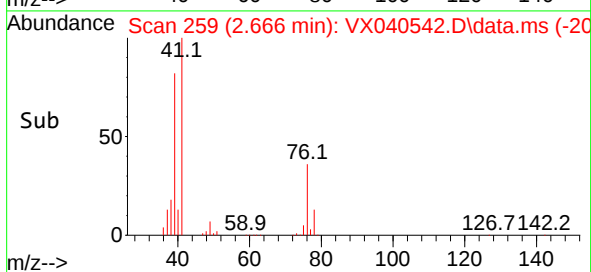
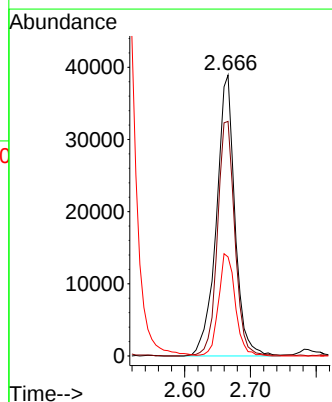
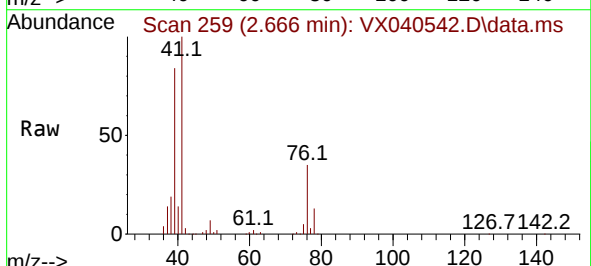
Manual Integrations
APPROVED

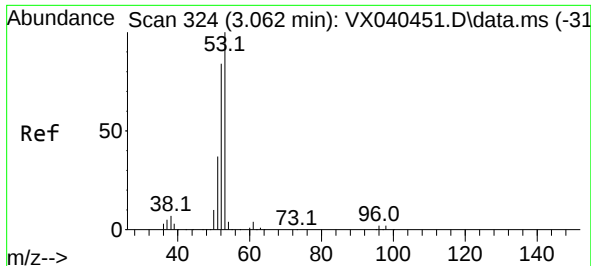
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#14
Allyl chloride
Concen: 48.974 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

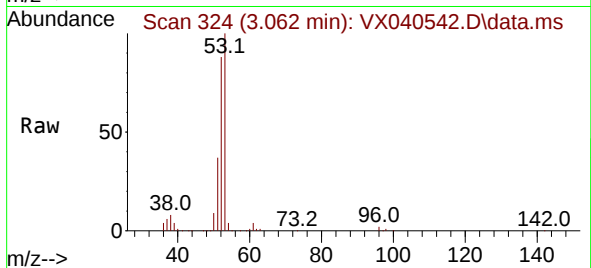
Tgt Ion: 41 Resp: 76424
Ion Ratio Lower Upper
41 100
39 78.4 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 248.283 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

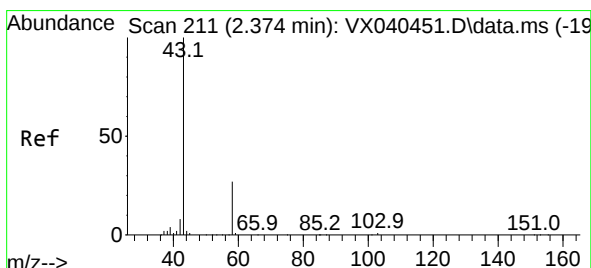
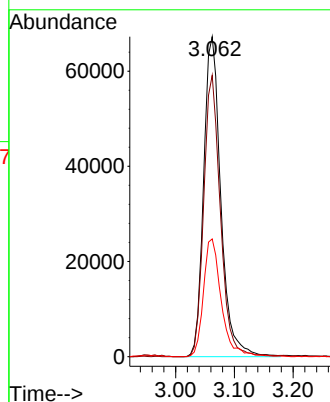
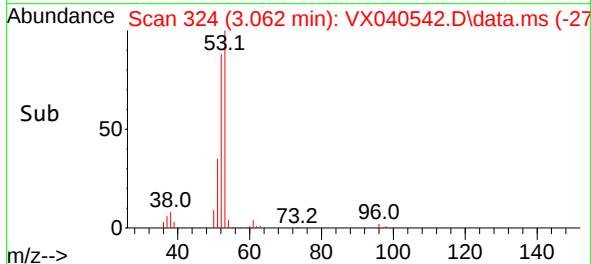
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



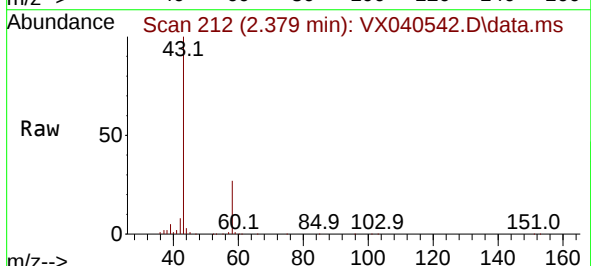
Tgt Ion: 53 Resp: 13709
Ion Ratio Lower Upper
53 100
52 85.1 66.0 99.0
51 38.2 29.8 44.6

Manual Integrations
APPROVED

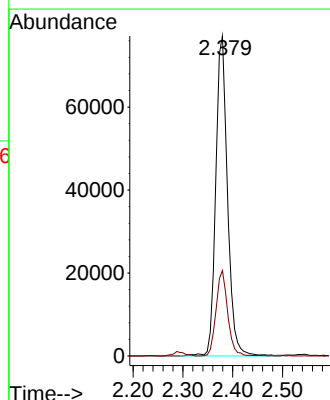
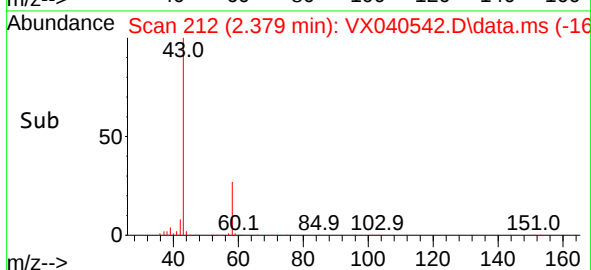
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

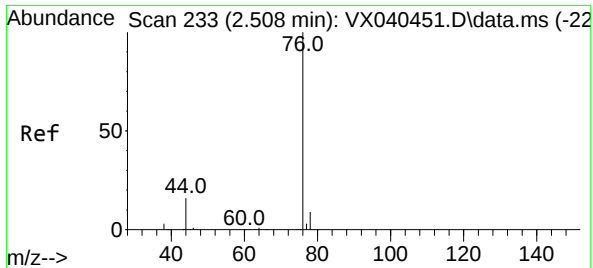


#16
Acetone
Concen: 295.785 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07



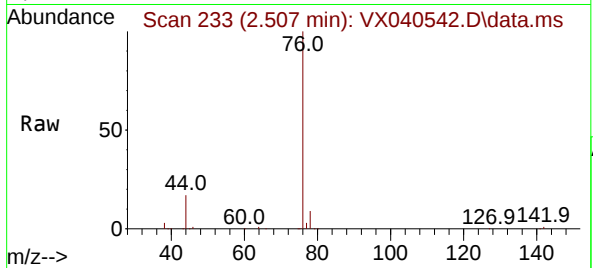
Tgt Ion: 43 Resp: 126308
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#17
Carbon Disulfide
Concen: 43.041 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

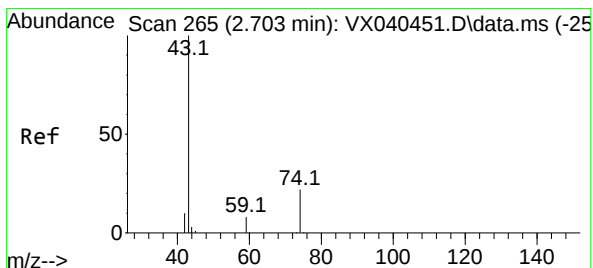
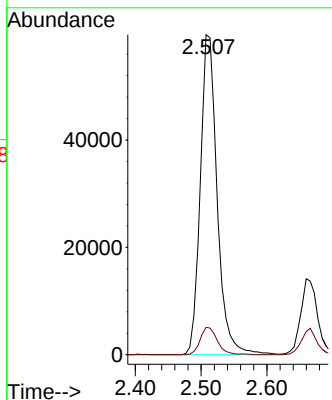
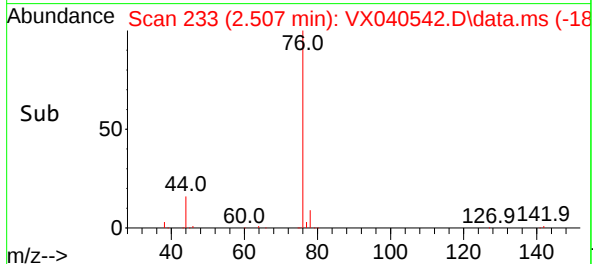
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 76 Resp: 106312
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

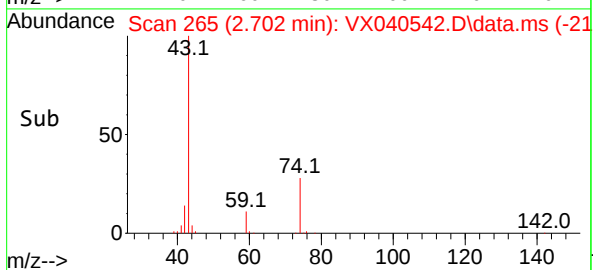
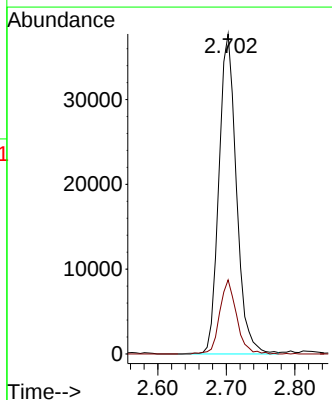
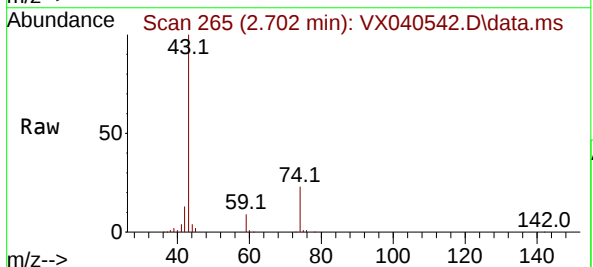
Manual Integrations
APPROVED

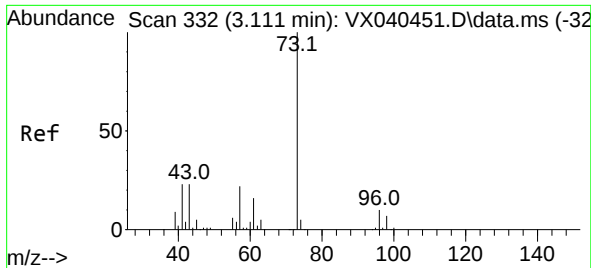
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#18
Methyl Acetate
Concen: 50.742 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

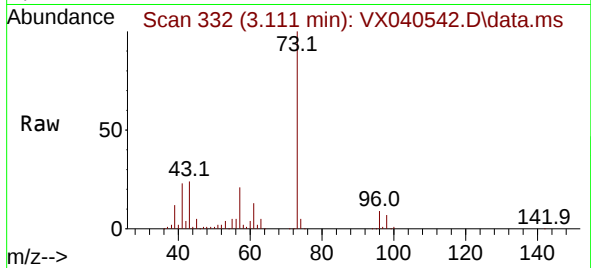
Tgt Ion: 43 Resp: 66802
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.317 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

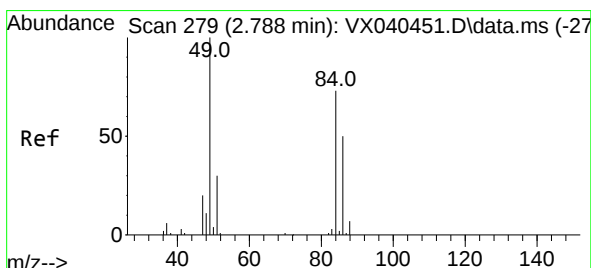
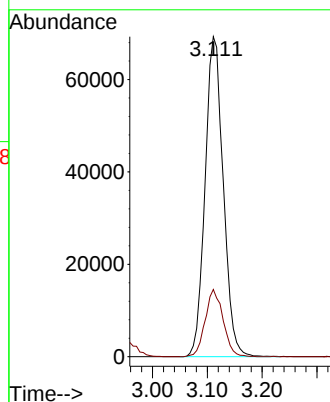
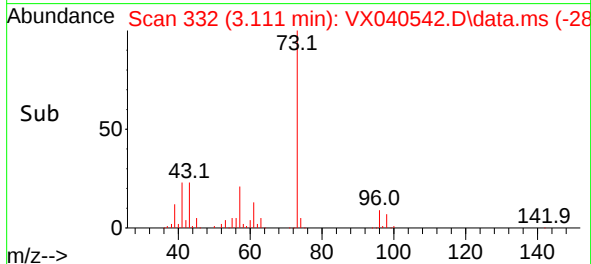
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 73 Resp: 15917
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

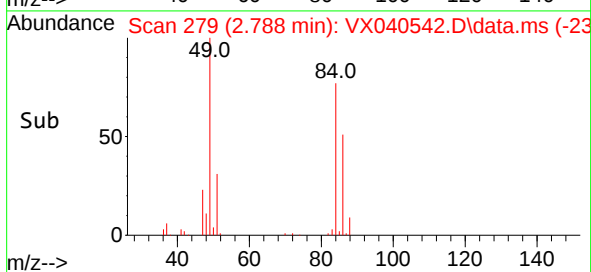
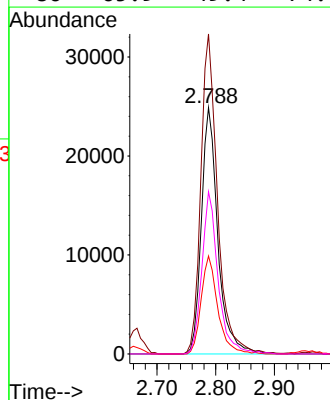
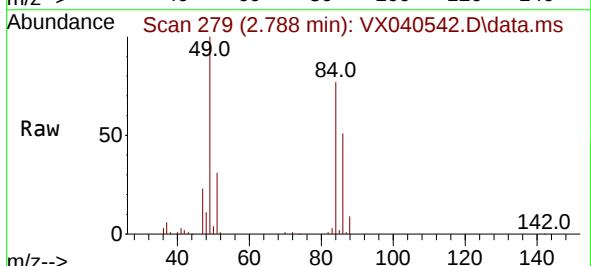
Manual Integrations
APPROVED

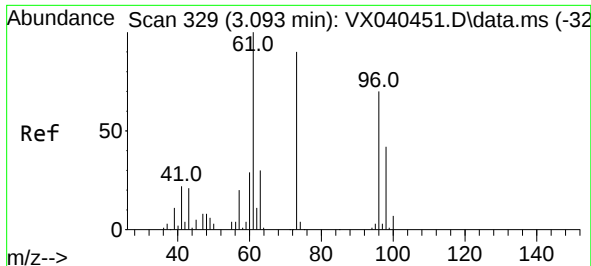
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#20
Methylene Chloride
Concen: 47.607 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

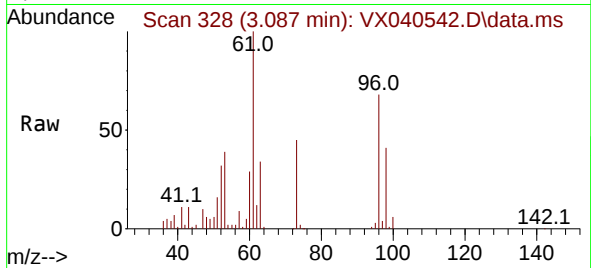
Tgt Ion: 84 Resp: 48649
Ion Ratio Lower Upper
84 100
49 129.9 103.6 155.4
51 39.8 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.612 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

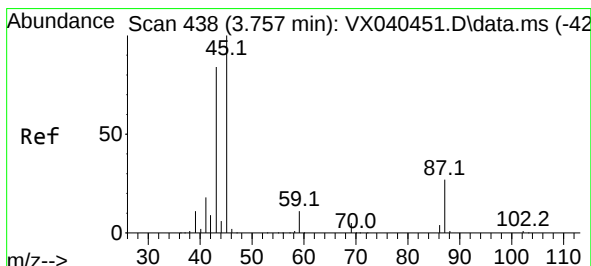
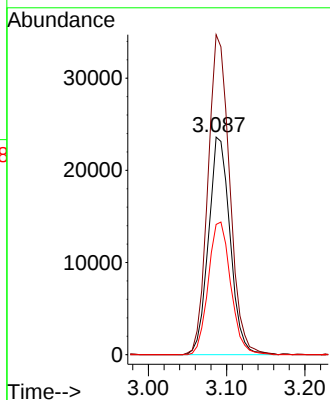
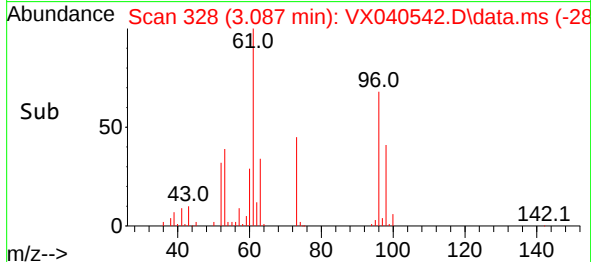
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 96 Resp: 4529
Ion Ratio Lower Upper
96 100
61 147.1 119.2 178.8
98 59.9 48.7 73.1

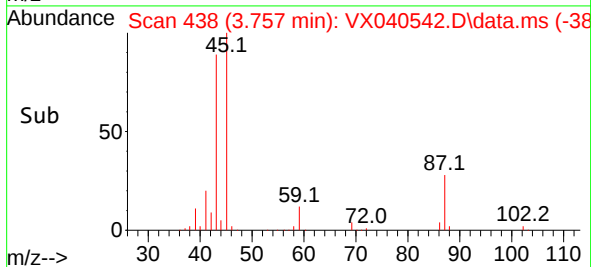
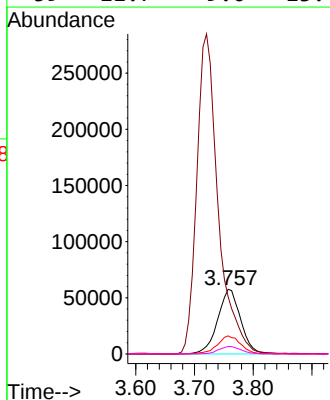
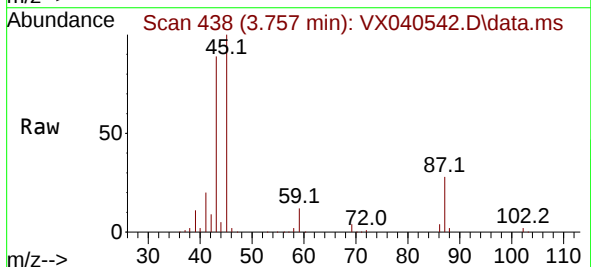
Manual Integrations
APPROVED

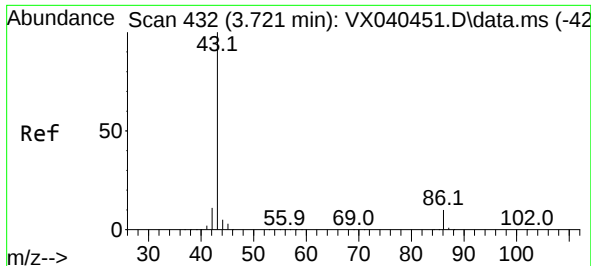
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#22
Diisopropyl ether
Concen: 49.814 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion: 45 Resp: 156212
Ion Ratio Lower Upper
45 100
43 87.9 69.7 104.5
87 28.1 20.8 31.2
59 11.7 9.0 13.4





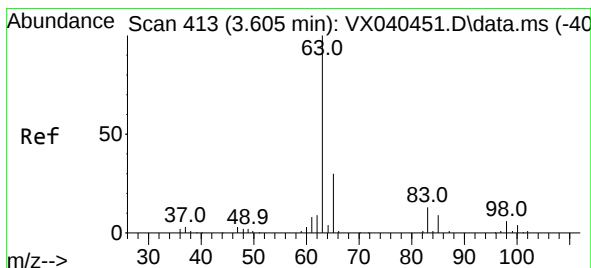
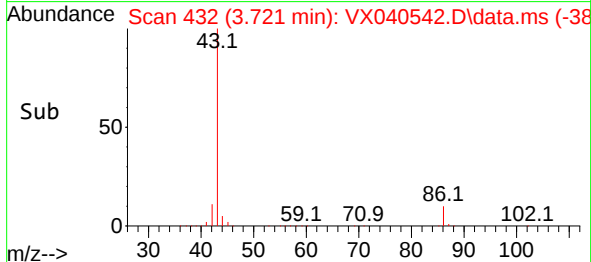
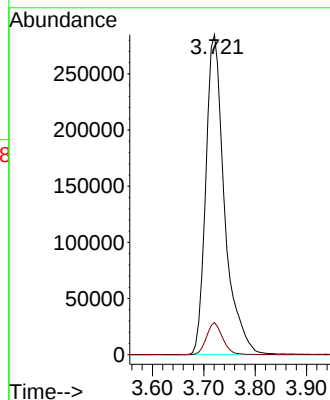
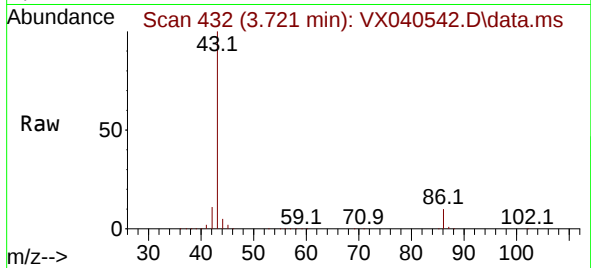
#23
 Vinyl Acetate
 Concen: 251.195 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040542.D
 Acq: 29 Feb 2024 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MSD

Tgt Ion: 43 Resp: 72157
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

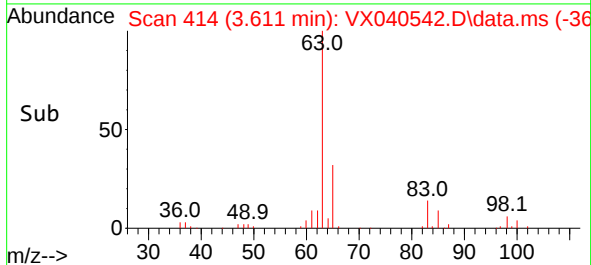
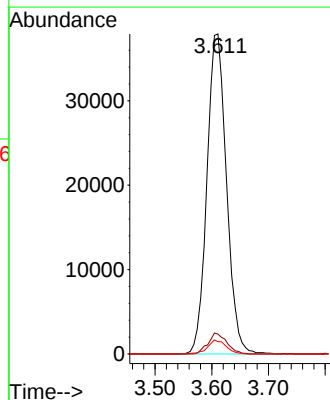
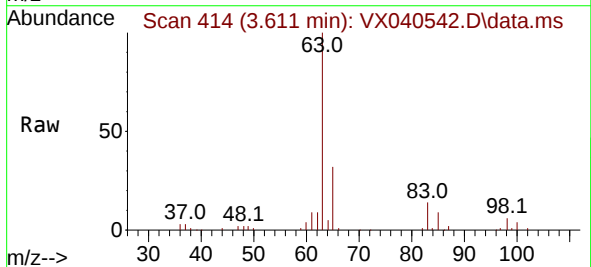
Manual Integrations
 APPROVED

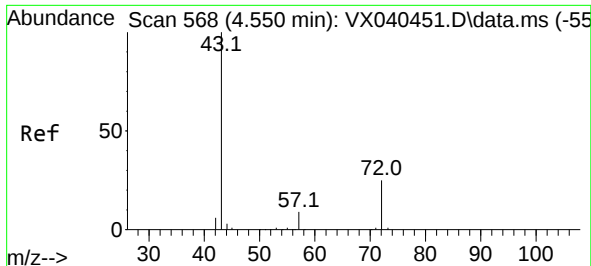
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#24
 1,1-Dichloroethane
 Concen: 49.682 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040542.D
 Acq: 29 Feb 2024 17:07

Tgt Ion: 63 Resp: 90852
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 268.729 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 43 Resp: 19993

Ion Ratio Lower Upper

43 100

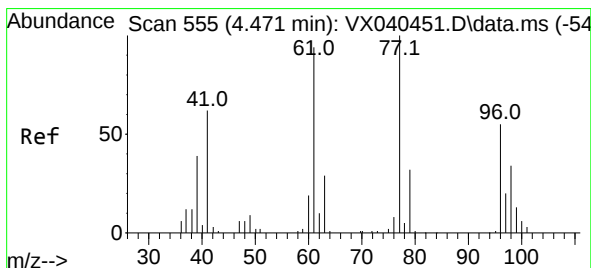
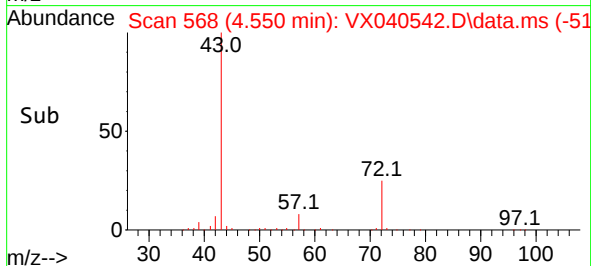
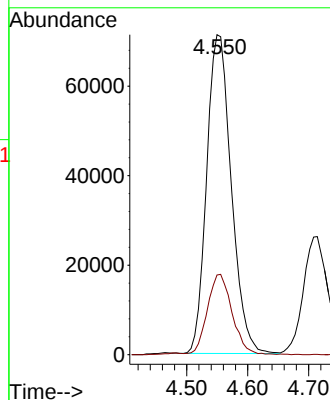
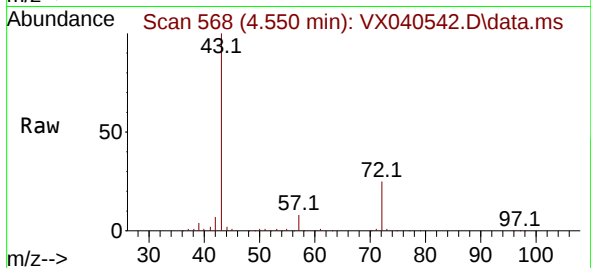
72 24.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#26

2,2-Dichloropropane

Concen: 48.701 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040542.D

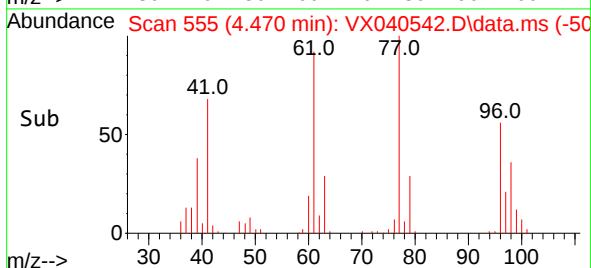
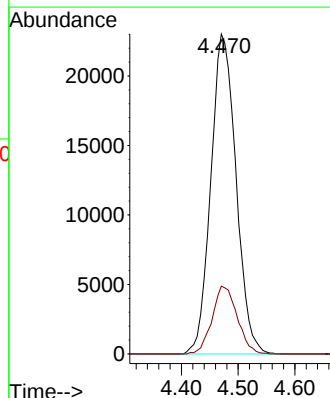
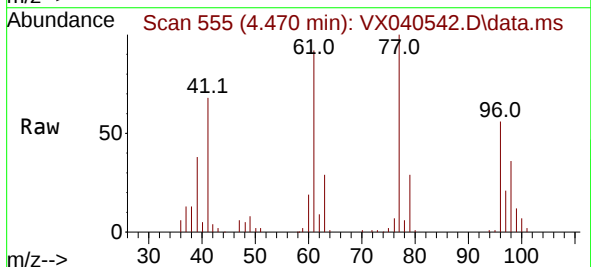
Acq: 29 Feb 2024 17:07

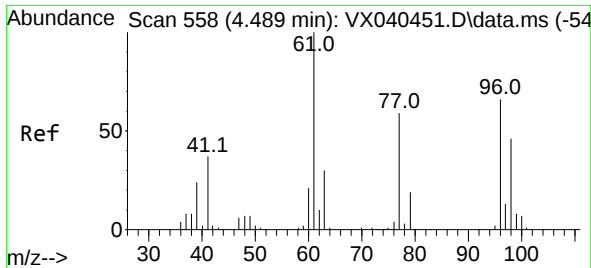
Tgt Ion: 77 Resp: 70907

Ion Ratio Lower Upper

77 100

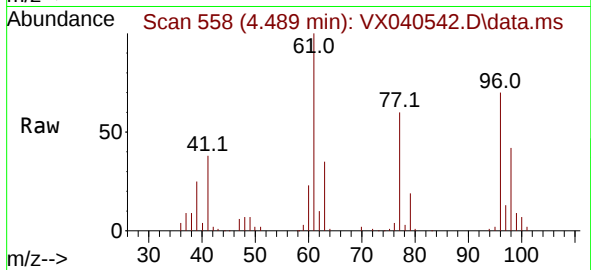
97 21.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.919 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

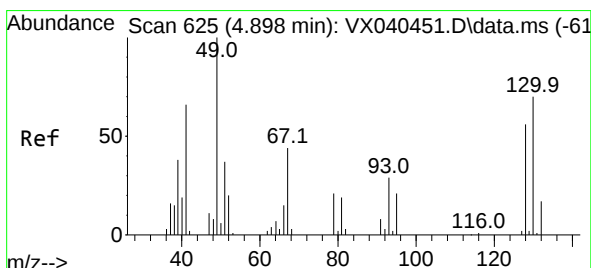
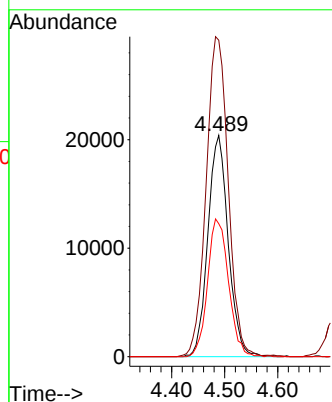
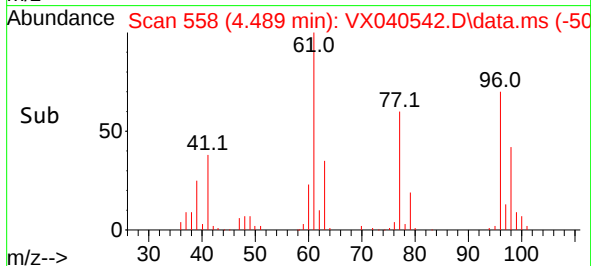
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 96 Resp: 54440
Ion Ratio Lower Upper
96 100
61 156.5 0.0 312.2
98 64.1 0.0 129.0

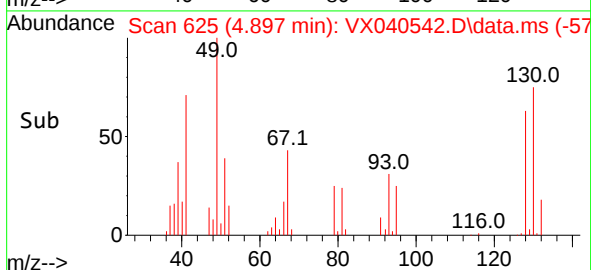
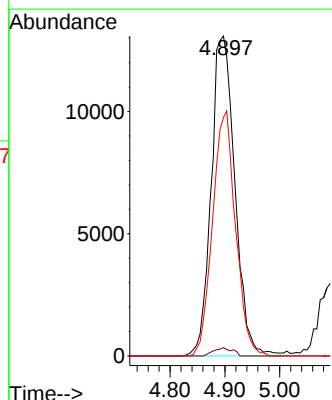
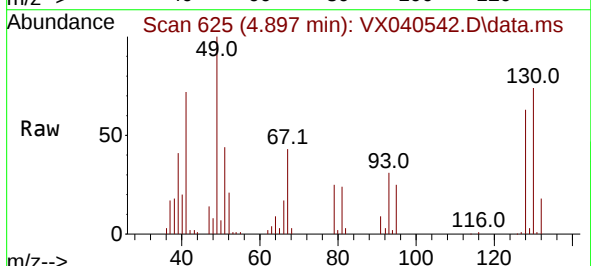
Manual Integrations
APPROVED

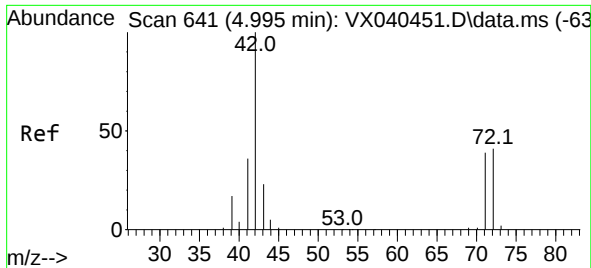
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#28
Bromochloromethane
Concen: 51.401 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

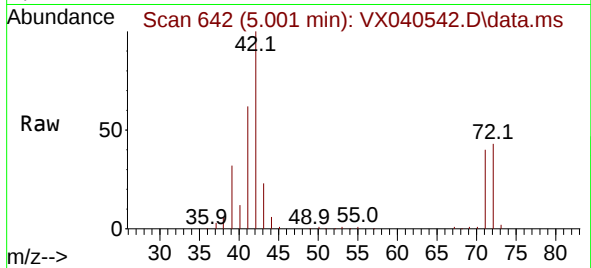
Tgt Ion: 49 Resp: 39319
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 74.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 253.113 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

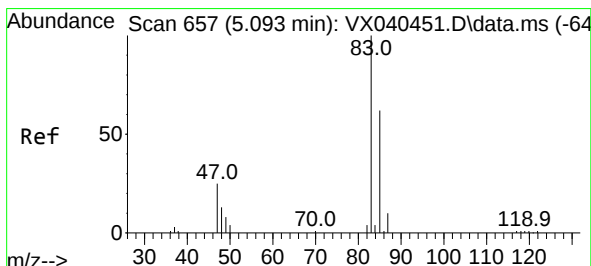
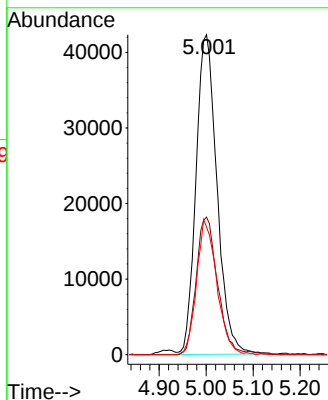
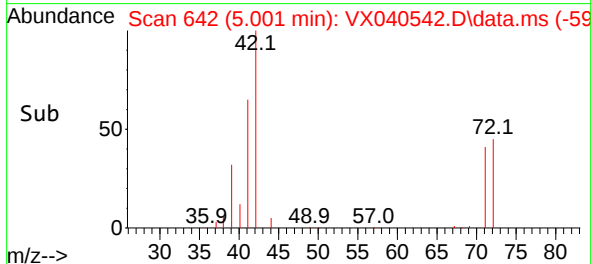
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 42 Resp: 131374
Ion Ratio Lower Upper
42 100
72 43.6 34.2 51.4
71 40.6 32.2 48.2

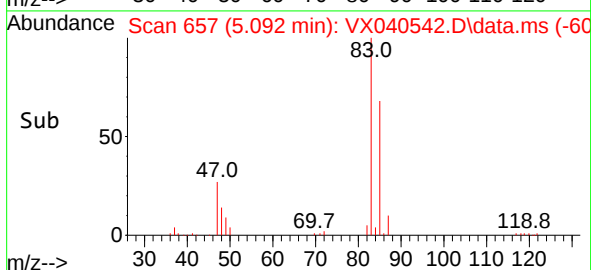
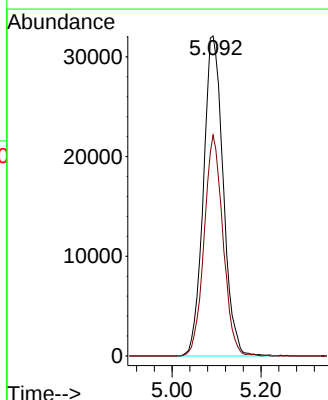
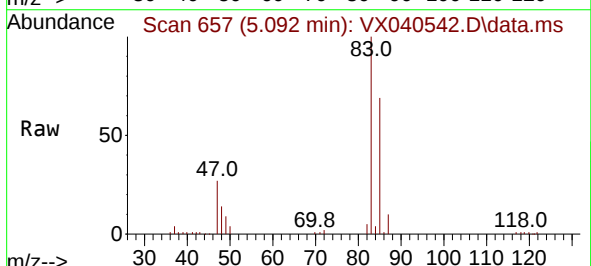
Manual Integrations
APPROVED

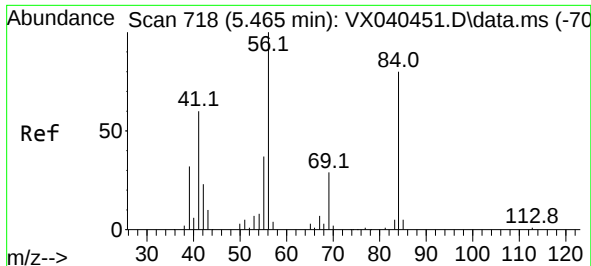
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#30
Chloroform
Concen: 51.152 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

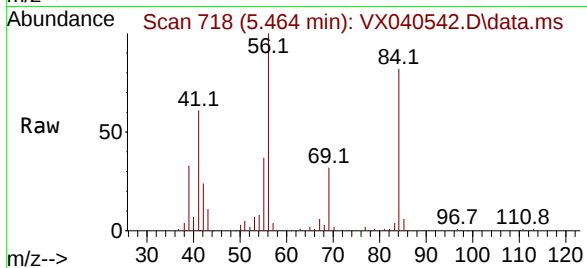
Tgt Ion: 83 Resp: 99288
Ion Ratio Lower Upper
83 100
85 69.0 50.3 75.5





#31
Cyclohexane
Concen: 48.387 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

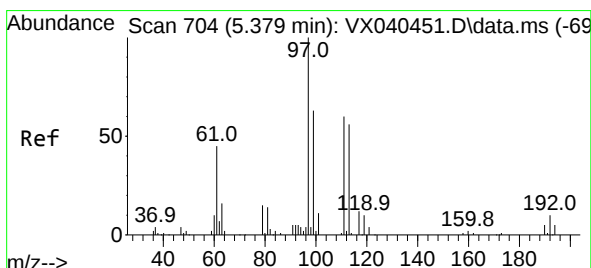
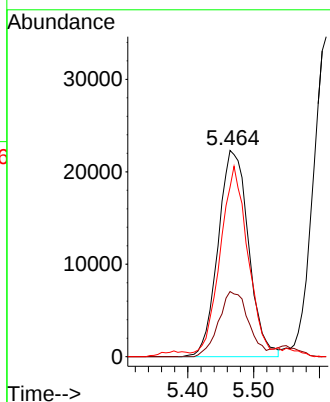
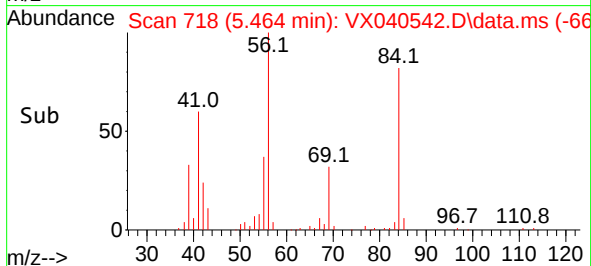
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 56 Resp: 7178
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 80.1 65.9 98.9

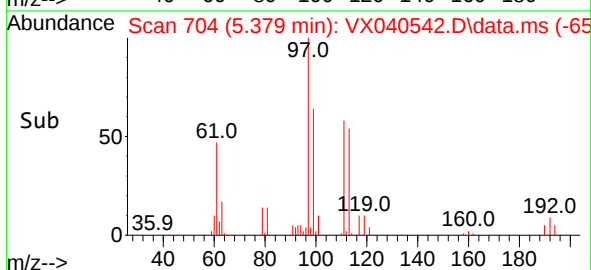
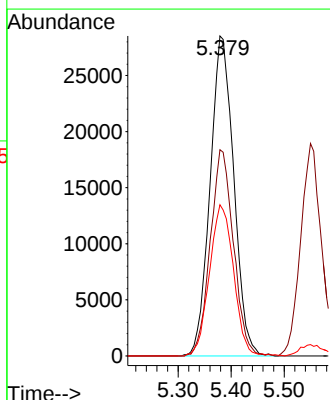
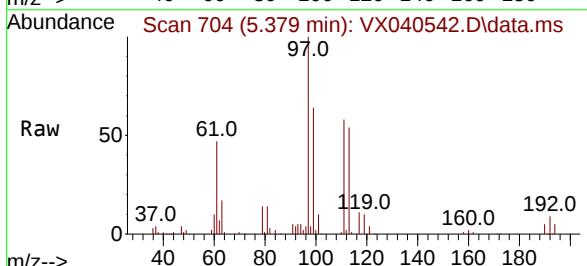
Manual Integrations
APPROVED

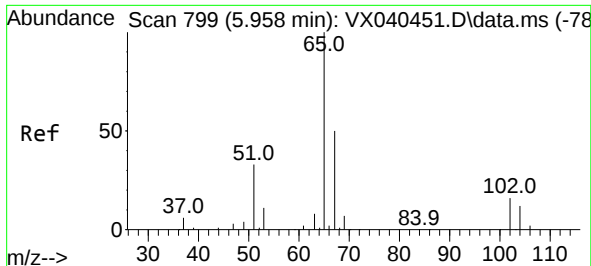
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 53.344 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion: 97 Resp: 88374
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.629 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 65 Resp: 70224

Ion Ratio Lower Upper

65 100

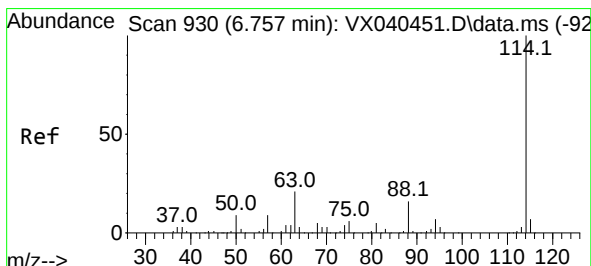
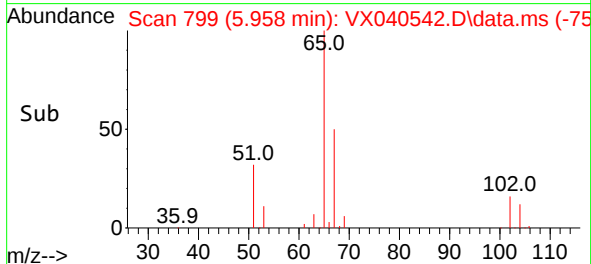
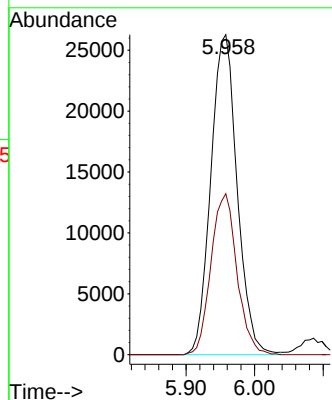
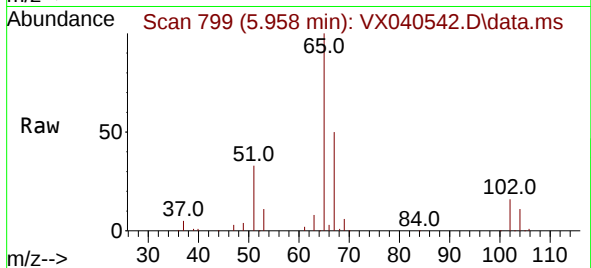
67 49.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

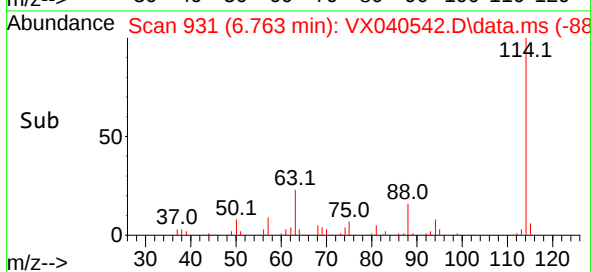
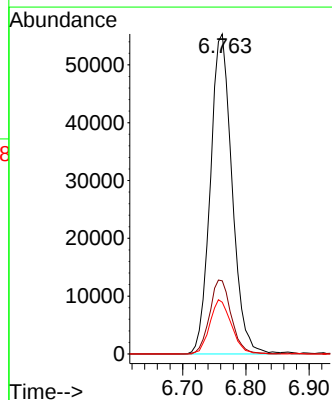
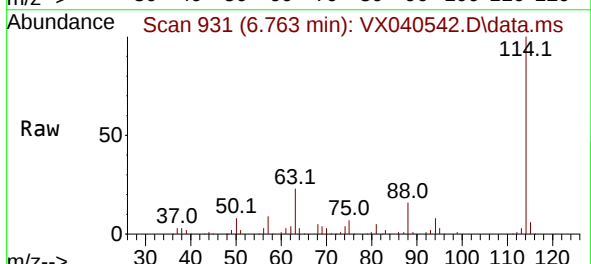
Tgt Ion:114 Resp: 131938

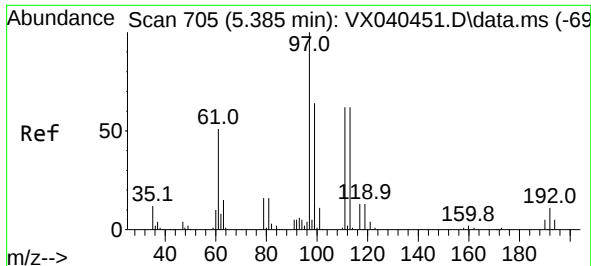
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.696 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040542.D

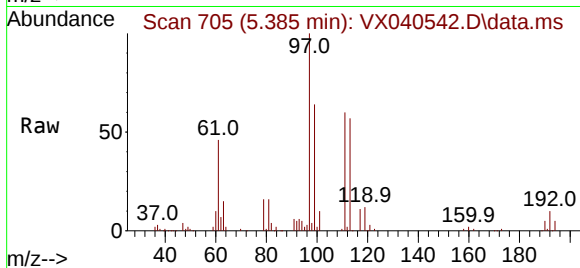
Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD



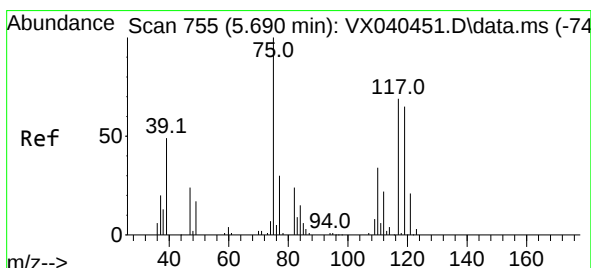
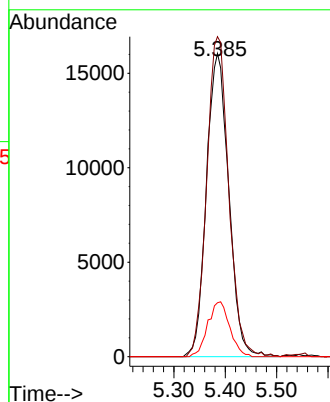
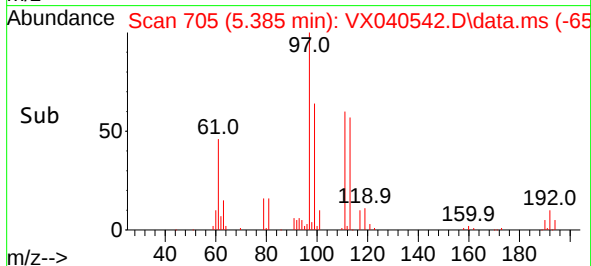
Tgt Ion:	113	Resp:	4834
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.9	124.3
192	17.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#36

1,1-Dichloropropene

Concen: 49.222 ug/l

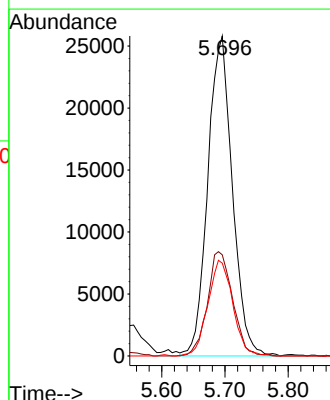
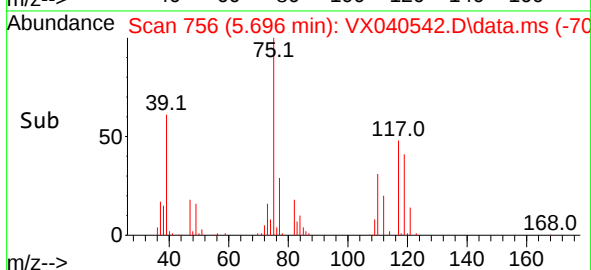
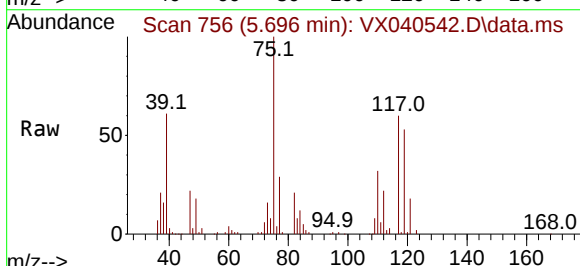
RT: 5.696 min Scan# 756

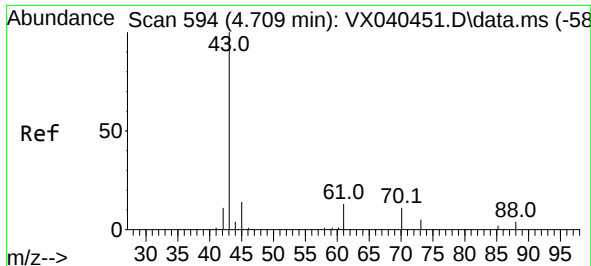
Delta R.T. 0.006 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Tgt Ion:	75	Resp:	69579
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.0	50.9
77	30.3	24.7	37.1





#37

Ethyl Acetate

Concen: 48.544 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040542.D

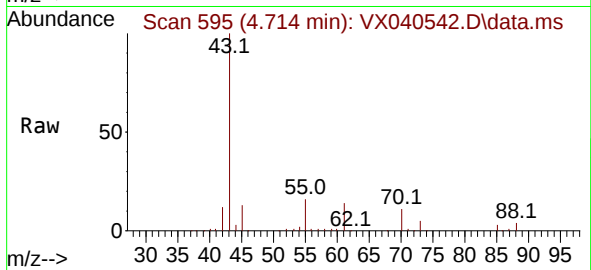
Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD



Tgt Ion: 43 Resp: 75099

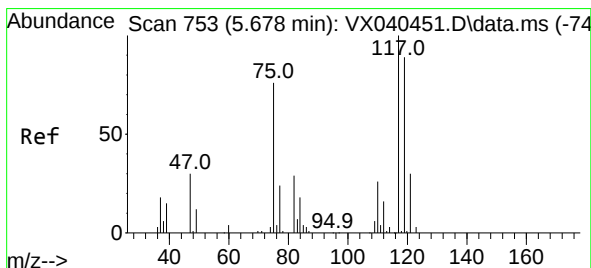
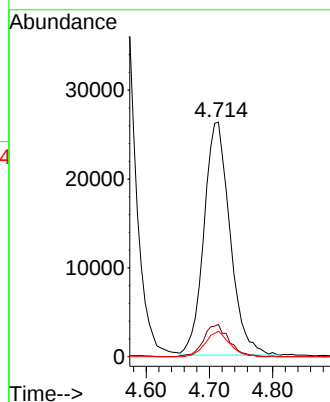
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#38

Carbon Tetrachloride

Concen: 53.633 ug/l

RT: 5.678 min Scan# 753

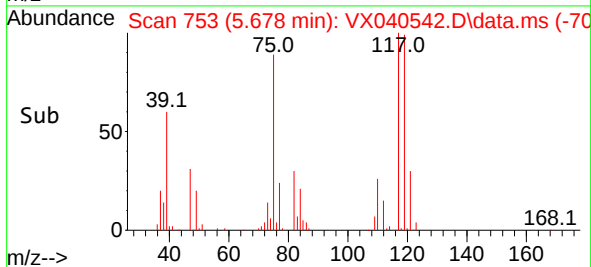
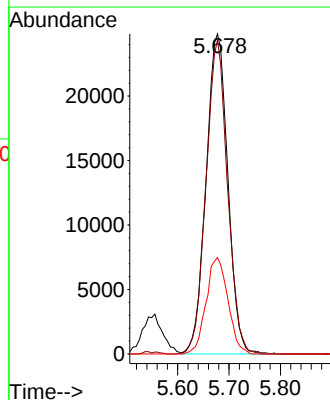
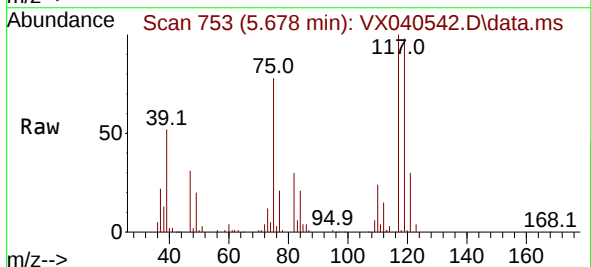
Delta R.T. -0.000 min

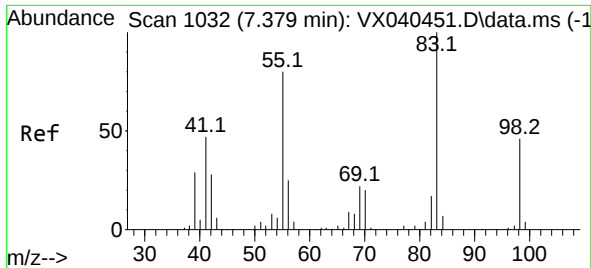
Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Tgt Ion:117 Resp: 73240

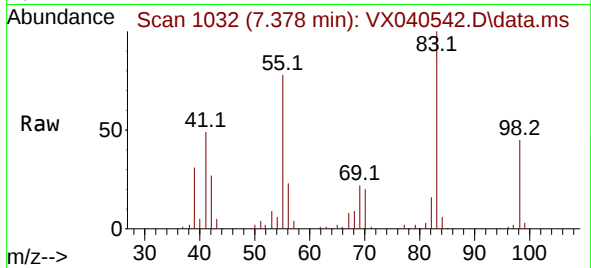
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.2	117.2
121	30.1	24.4	36.6





#39
Methylcyclohexane
Concen: 48.919 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

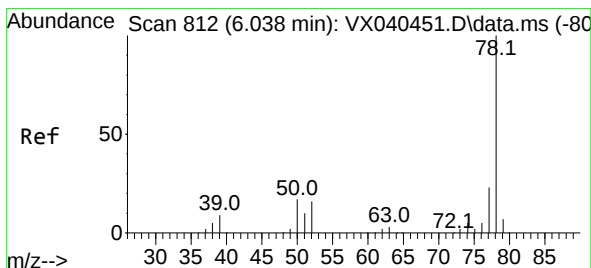
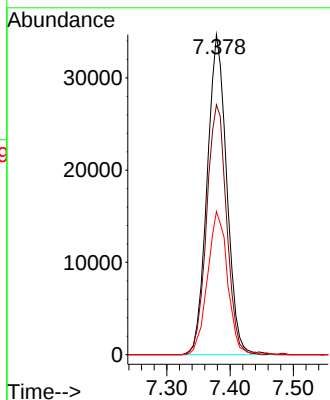
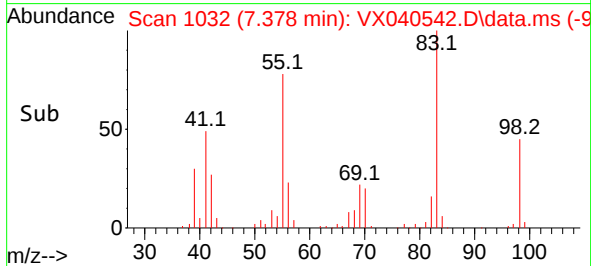
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 83 Resp: 74658
Ion Ratio Lower Upper
83 100
55 78.1 64.6 97.0
98 44.7 36.7 55.1

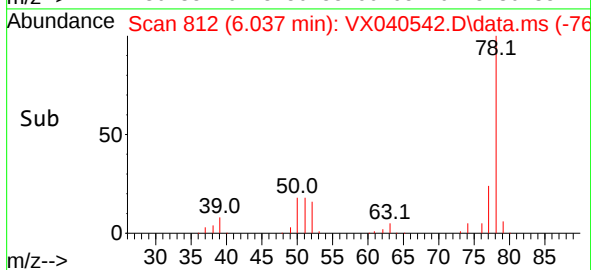
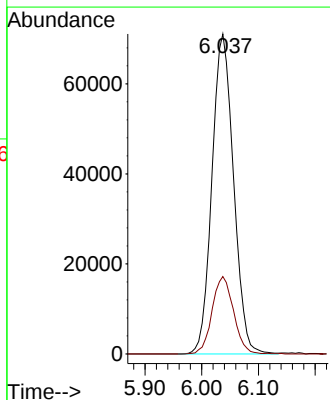
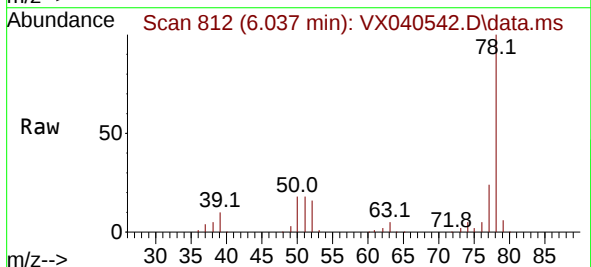
Manual Integrations
APPROVED

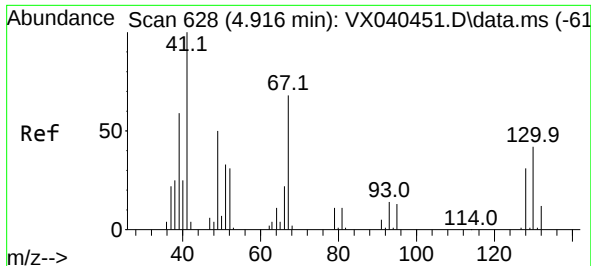
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#40
Benzene
Concen: 49.090 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

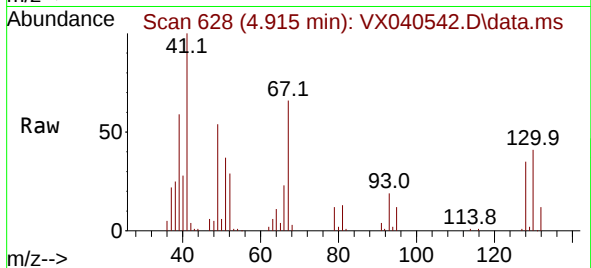
Tgt Ion: 78 Resp: 187872
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 50.329 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

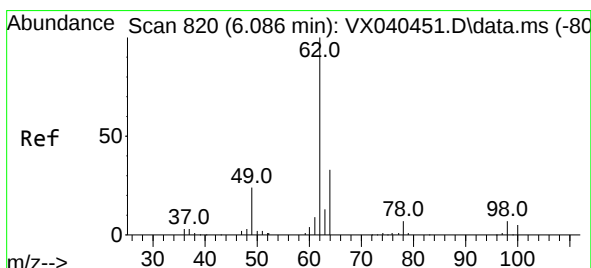
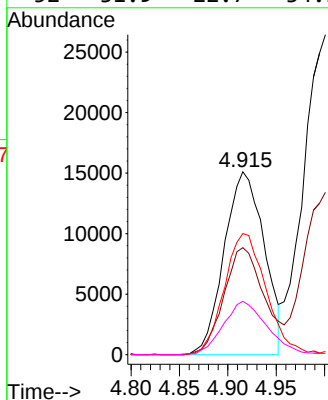
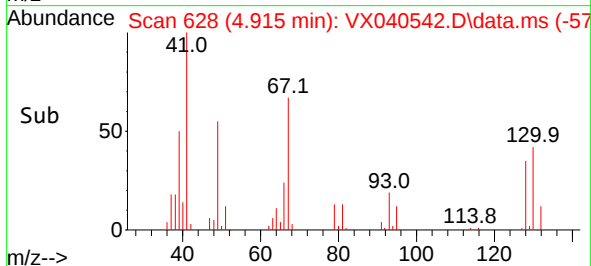
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 41 Resp: 4349
Ion Ratio Lower Upper
41 100
39 59.7 45.2 67.8
67 69.3 52.6 78.8
52 31.9 22.7 34.1

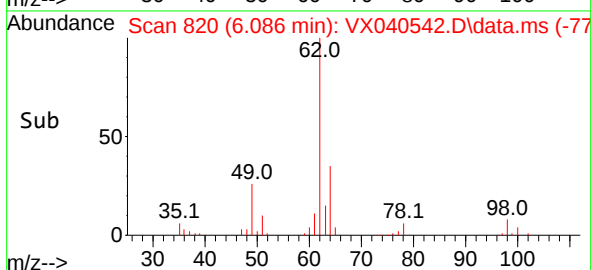
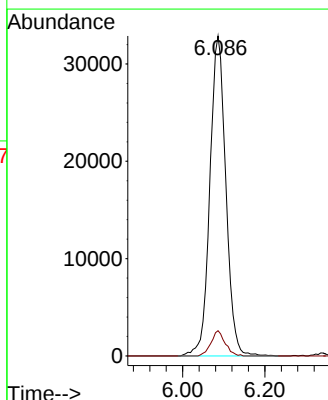
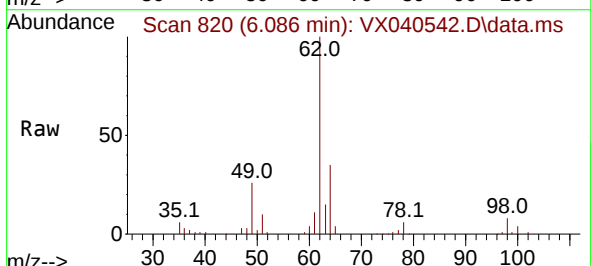
Manual Integrations
APPROVED

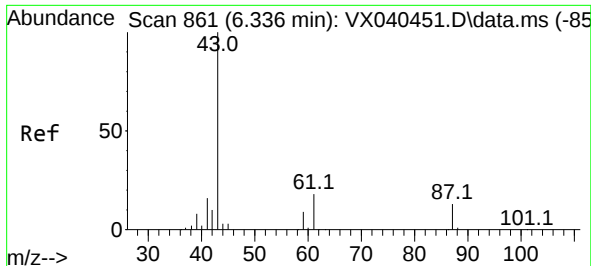
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#42
1,2-Dichloroethane
Concen: 56.001 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion: 62 Resp: 88705
Ion Ratio Lower Upper
62 100
98 7.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.046 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 43 Resp: 12633

Ion Ratio Lower Upper

43 100

61 16.8 15.2 22.8

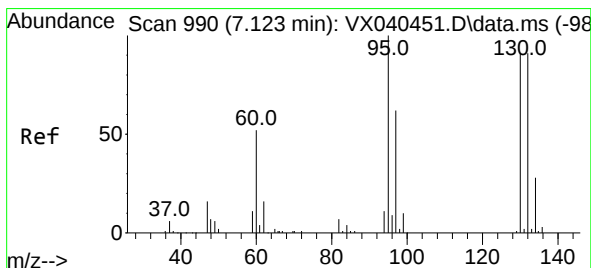
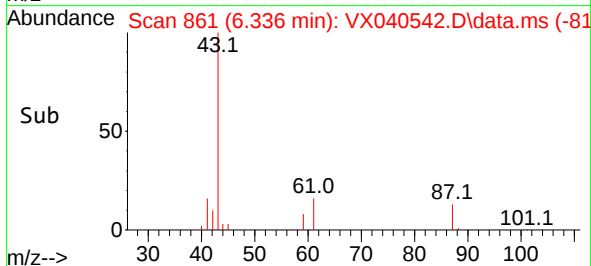
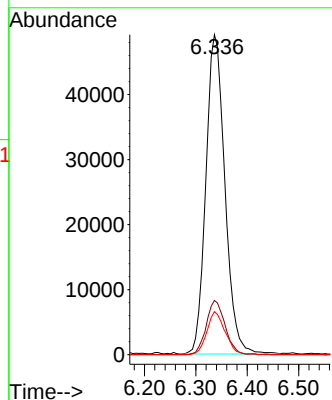
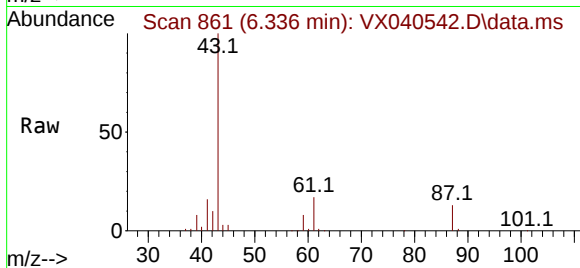
87 12.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#44

Trichloroethene

Concen: 81.730 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX040542.D

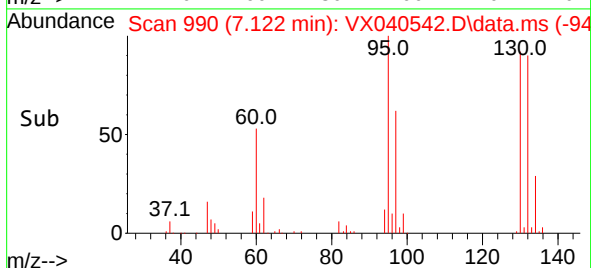
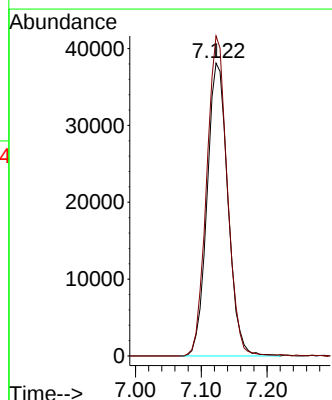
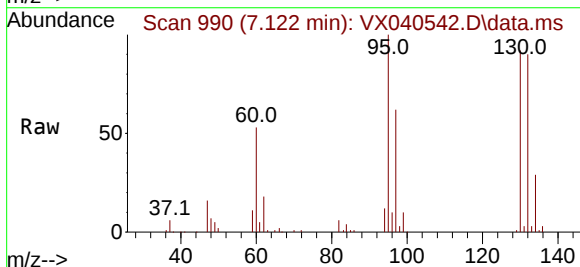
Acq: 29 Feb 2024 17:07

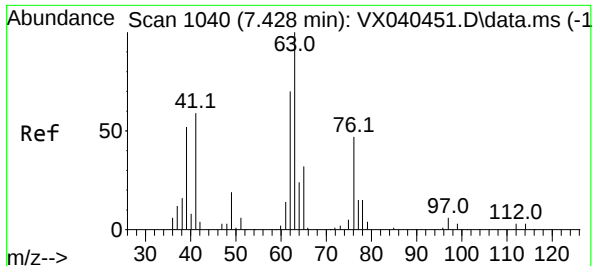
Tgt Ion:130 Resp: 84120

Ion Ratio Lower Upper

130 100

95 109.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.071 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 63 Resp: 5128

Ion Ratio Lower Upper

63 100

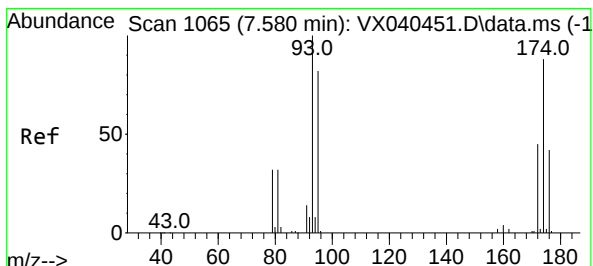
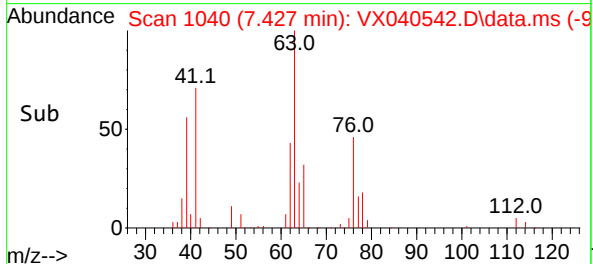
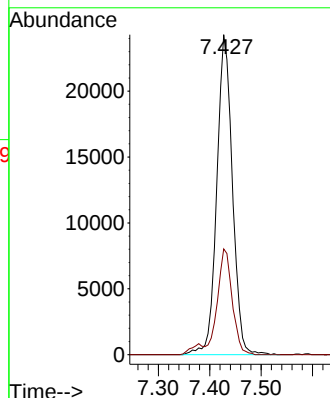
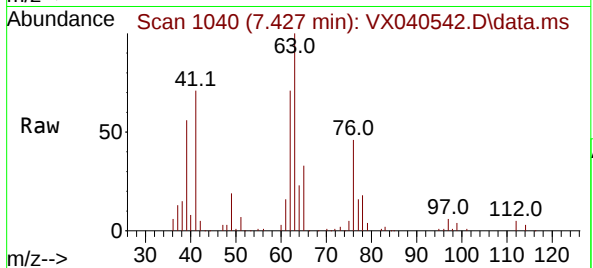
65 33.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#46

Dibromomethane

Concen: 51.794 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

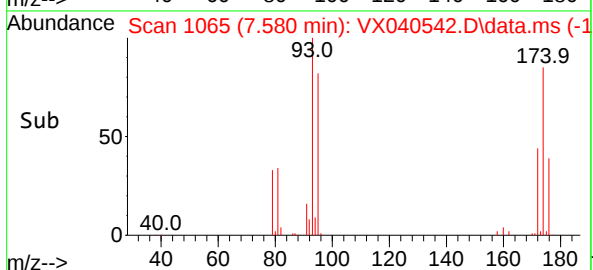
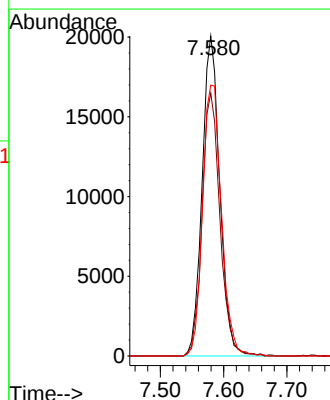
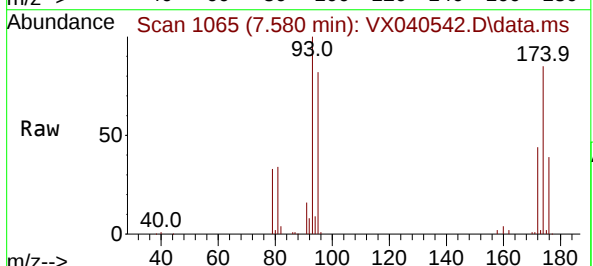
Tgt Ion: 93 Resp: 39002

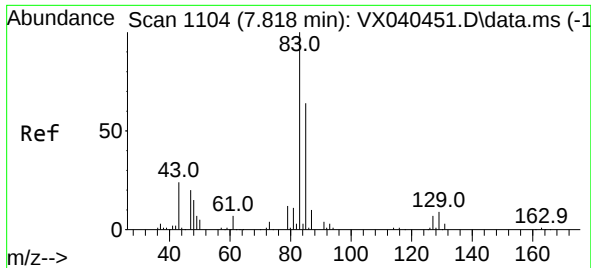
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

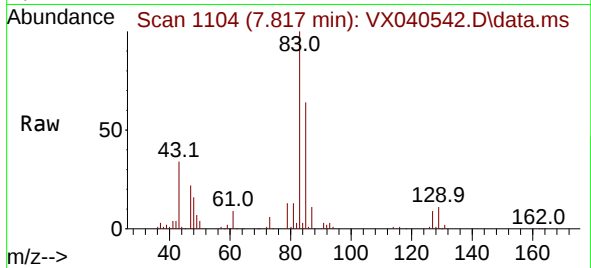
174 90.1 69.4 104.0





#47
Bromodichloromethane
Concen: 52.847 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

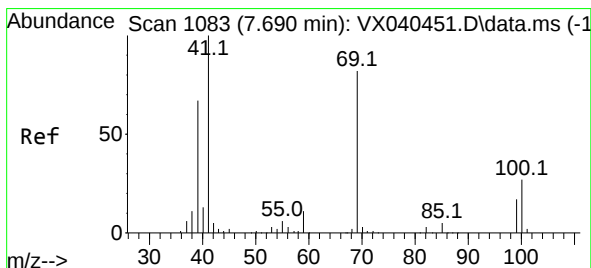
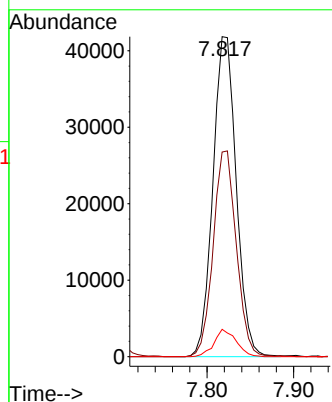
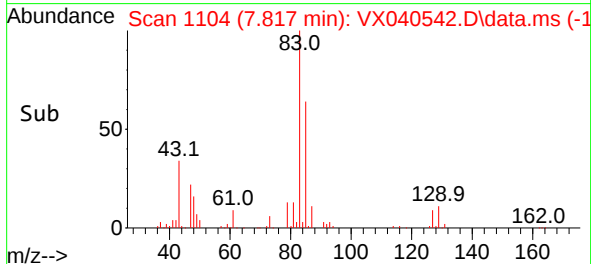
Instrument : MSVOA_X
ClientSampleId : RE105D1-20240226MSD



Tgt Ion: 83 Resp: 78354
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.5 7.1 10.7

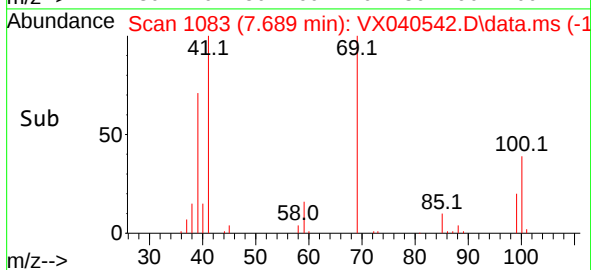
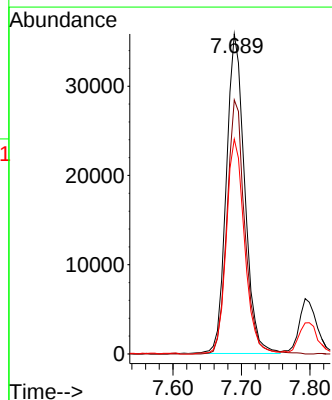
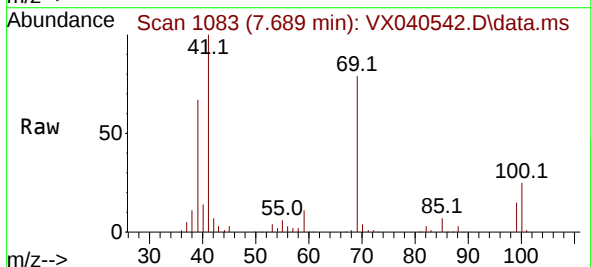
Manual Integrations
APPROVED

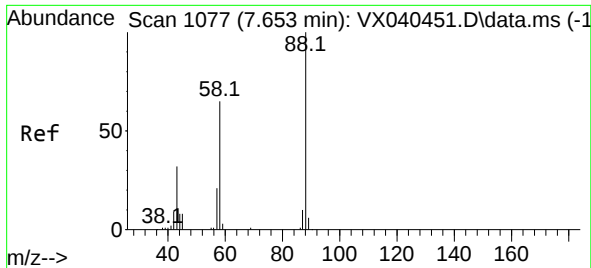
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#48
Methyl methacrylate
Concen: 54.602 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

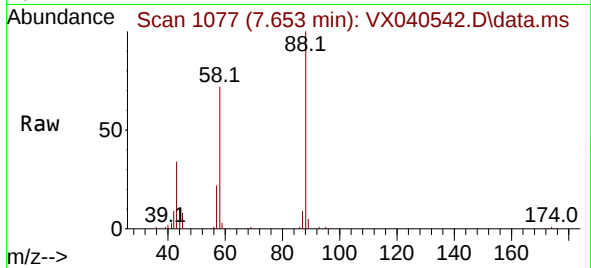
Tgt Ion: 41 Resp: 66247
Ion Ratio Lower Upper
41 100
69 77.3 59.2 88.8
39 67.4 47.7 71.5





#49
1,4-Dioxane
Concen: 1062.498 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

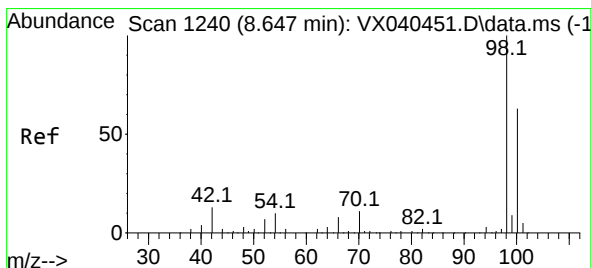
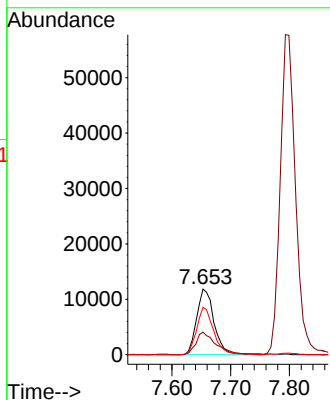
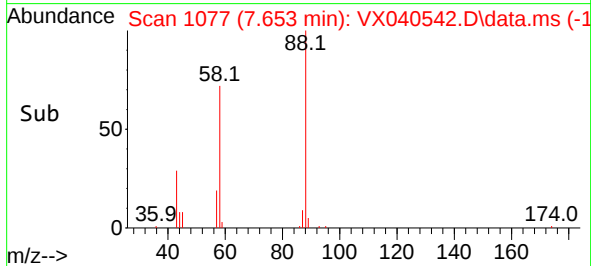
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 88 Resp: 24380
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0
58 70.1 60.1 90.1

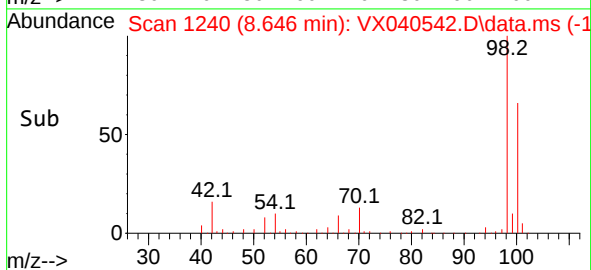
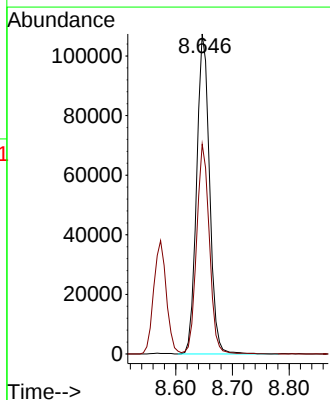
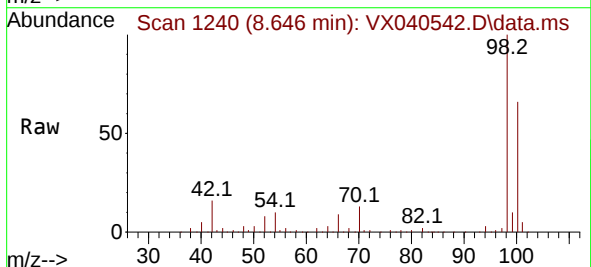
Manual Integrations
APPROVED

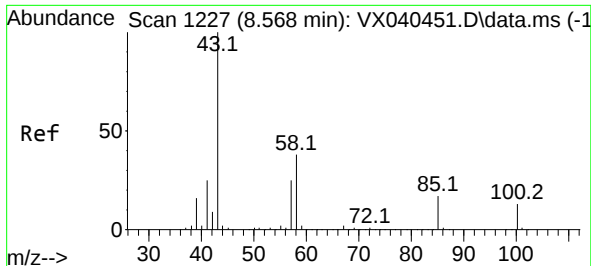
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#50
Toluene-d8
Concen: 50.955 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion: 98 Resp: 169699
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 269.604 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 43 Resp: 432690

Ion Ratio Lower Upper

43 100

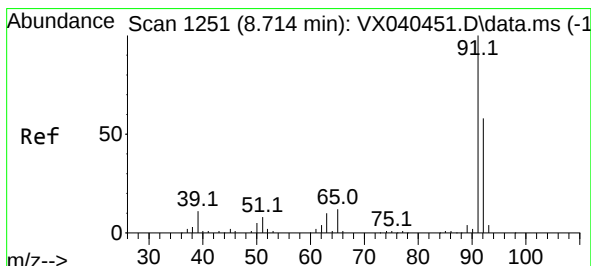
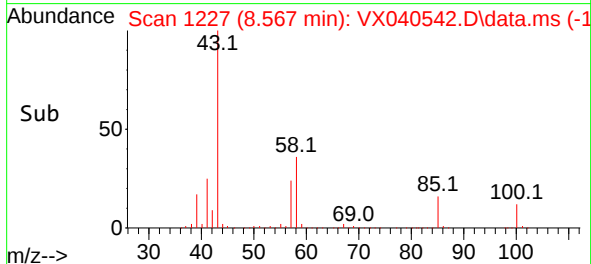
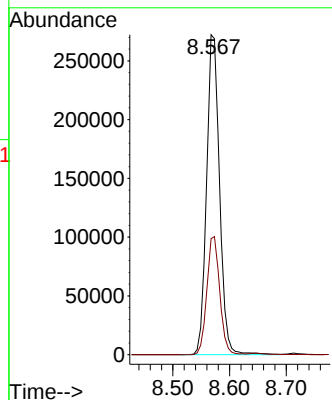
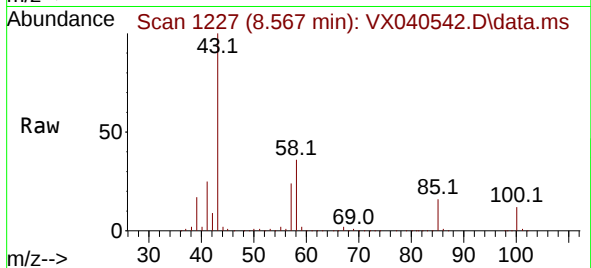
58 36.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#52

Toluene

Concen: 53.781 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040542.D

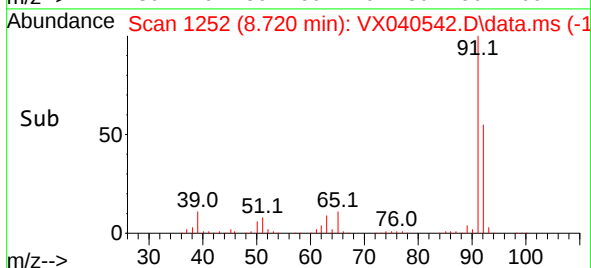
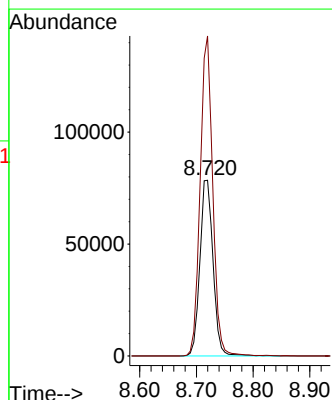
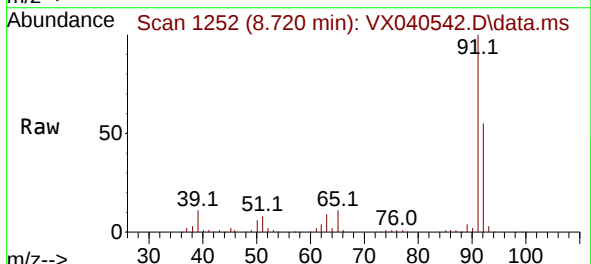
Acq: 29 Feb 2024 17:07

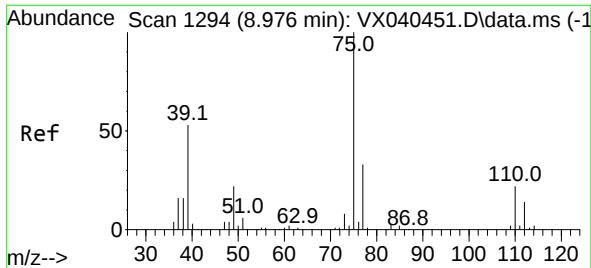
Tgt Ion: 92 Resp: 126318

Ion Ratio Lower Upper

92 100

91 173.8 134.2 201.2





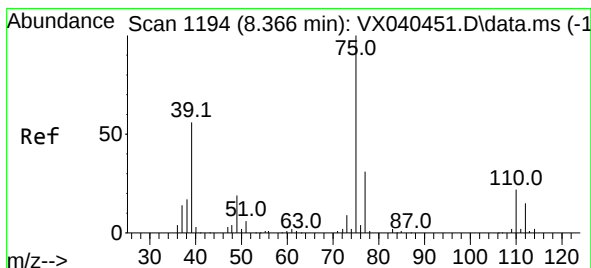
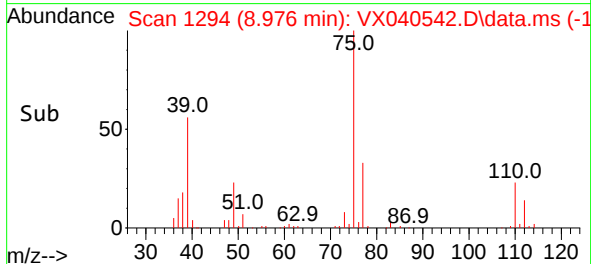
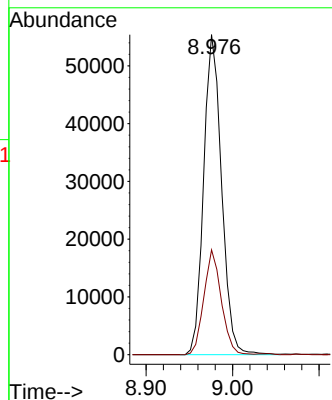
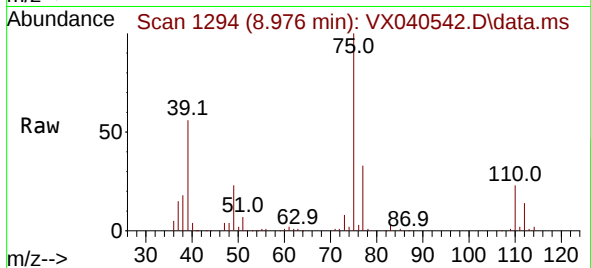
#53
 t-1,3-Dichloropropene
 Concen: 52.946 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040542.D
 Acq: 29 Feb 2024 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MSD

Tgt Ion: 75 Resp: 7966
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5

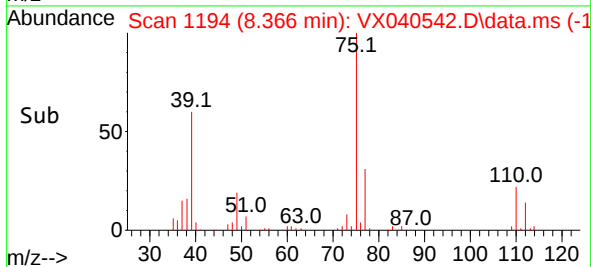
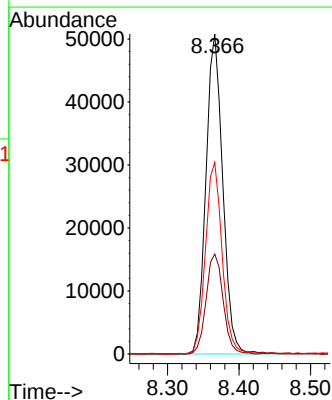
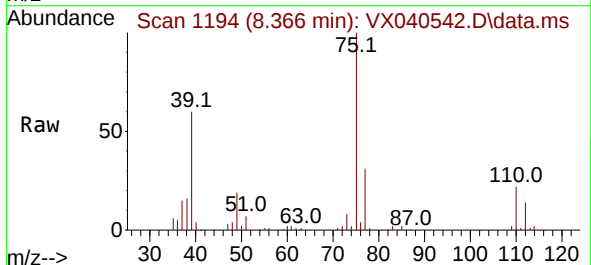
Manual Integrations
 APPROVED

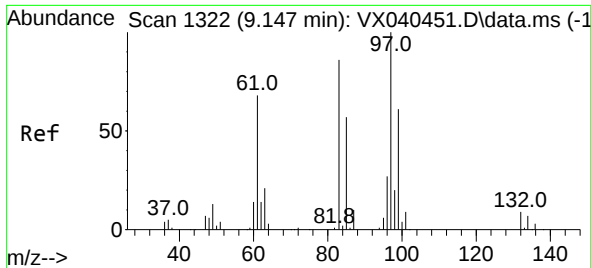
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 51.244 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040542.D
 Acq: 29 Feb 2024 17:07

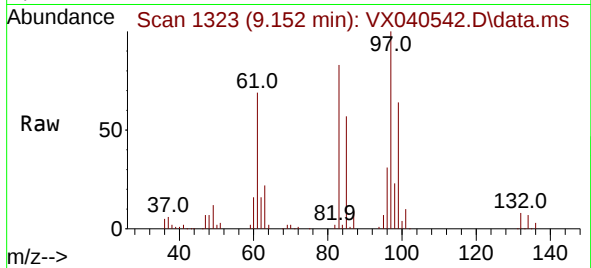
Tgt Ion: 75 Resp: 82880
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 59.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 54.032 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD

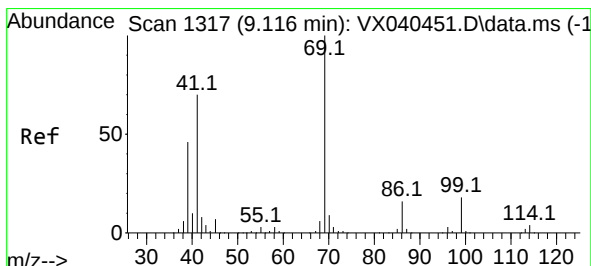
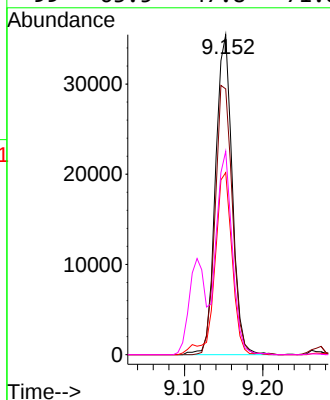
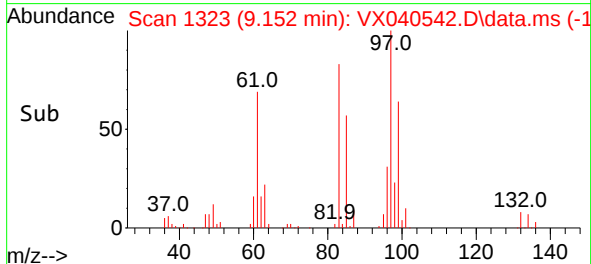


Tgt Ion: 97 Resp: 5266

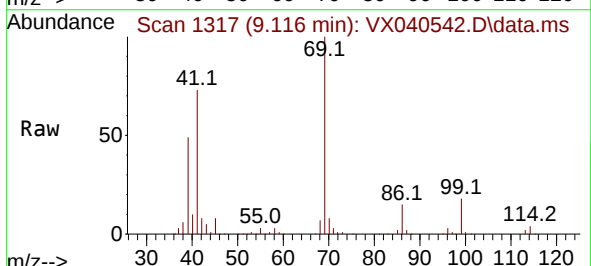
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	56.9	41.6	62.4
99	63.5	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

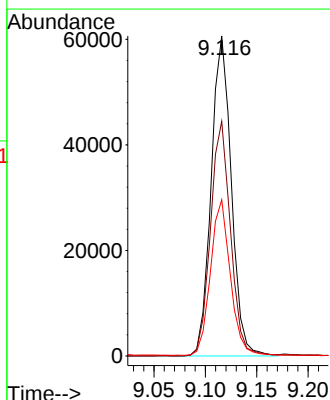
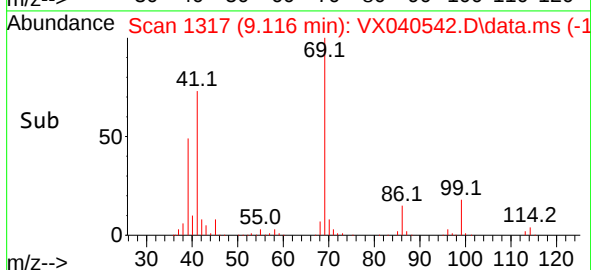


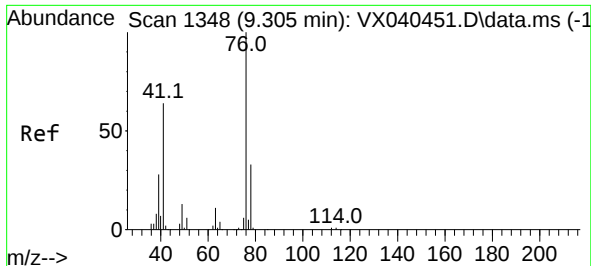
#56
Ethyl methacrylate
Concen: 54.888 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07



Tgt Ion: 69 Resp: 82719

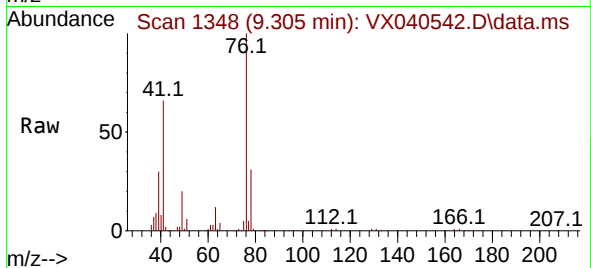
Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.8	85.2
39	47.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 52.485 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

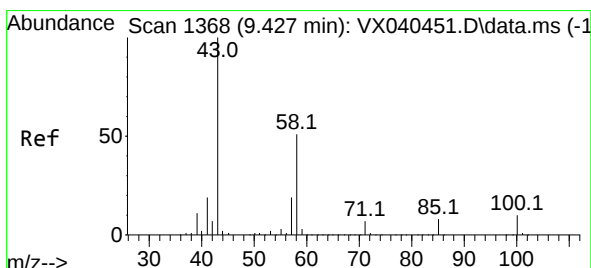
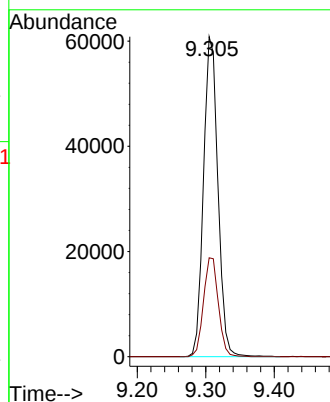
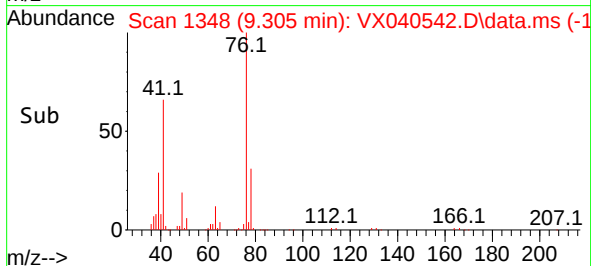
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 76 Resp: 8910
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

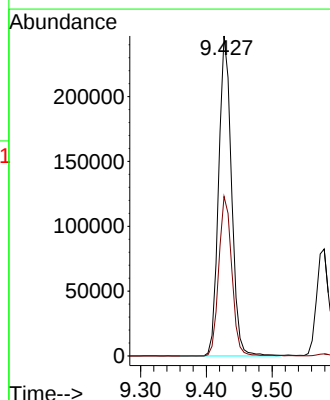
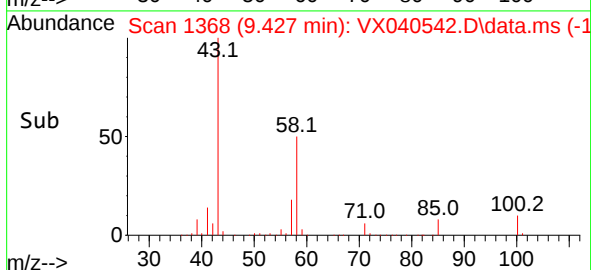
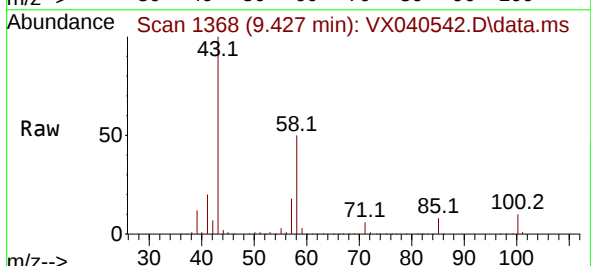
Manual Integrations
APPROVED

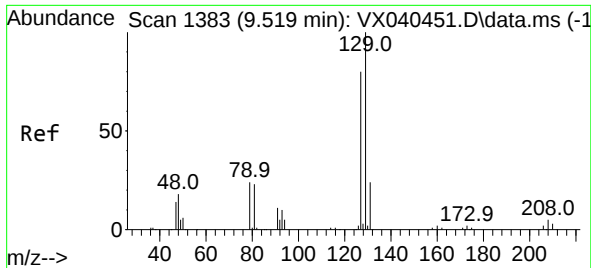
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#59
2-Hexanone
Concen: 272.579 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

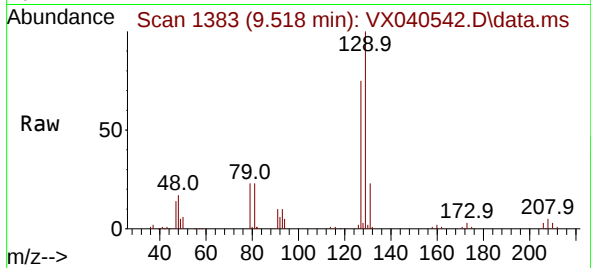
Tgt Ion: 43 Resp: 336346
Ion Ratio Lower Upper
43 100
58 50.6 26.2 78.5





#60
Dibromochloromethane
Concen: 54.542 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

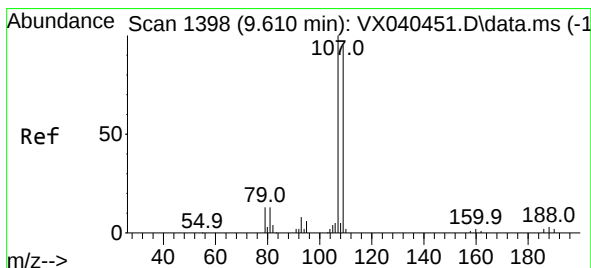
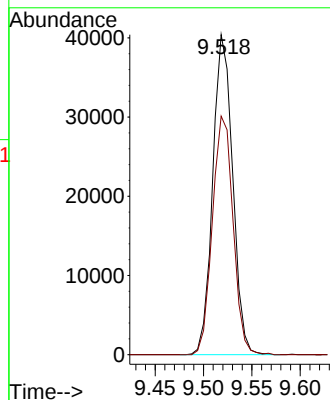
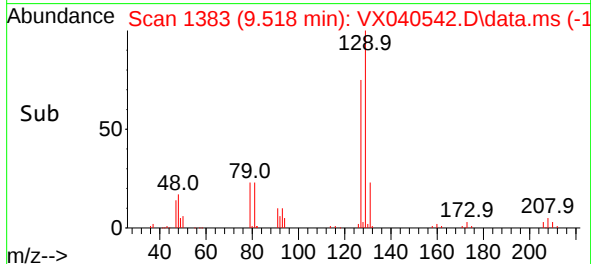
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:129 Resp: 57744
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

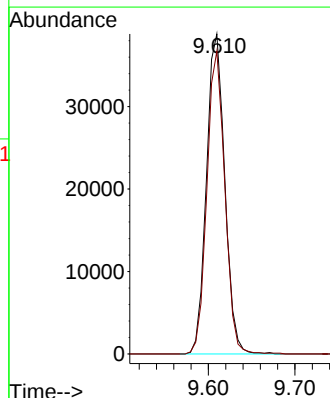
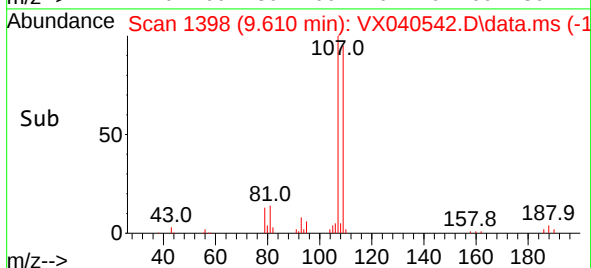
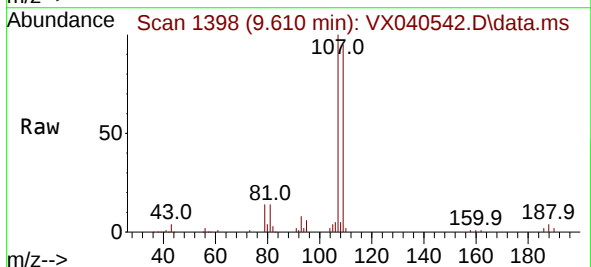
Manual Integrations
APPROVED

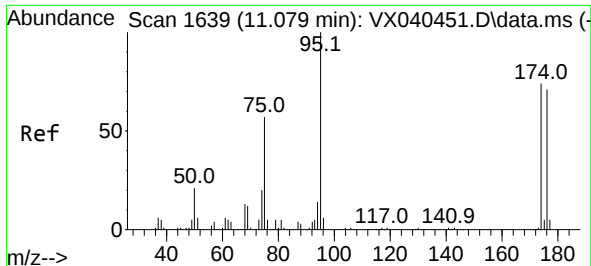
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#61
1,2-Dibromoethane
Concen: 53.604 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion:107 Resp: 57015
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 49.888 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 95 Resp: 6333

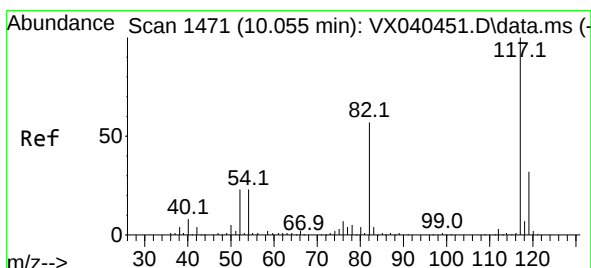
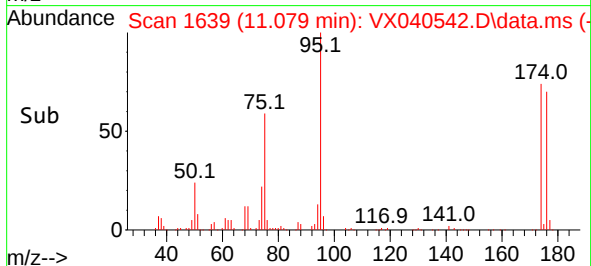
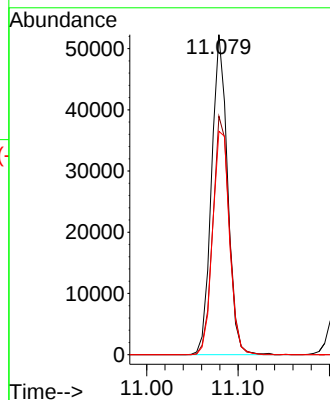
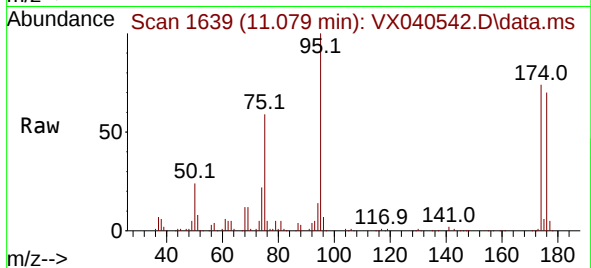
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	135.6
176	73.8	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

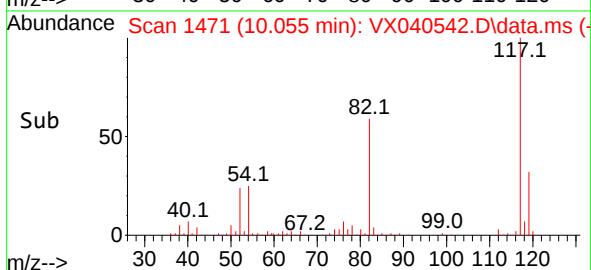
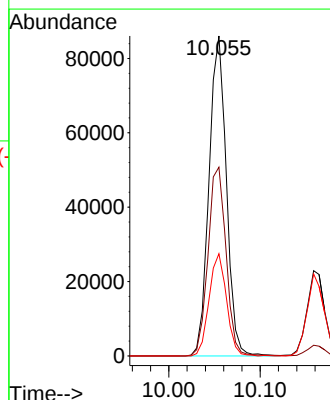
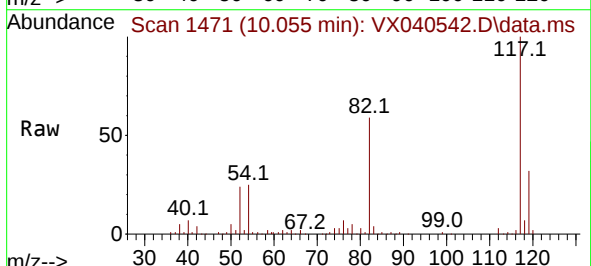
Delta R.T. -0.000 min

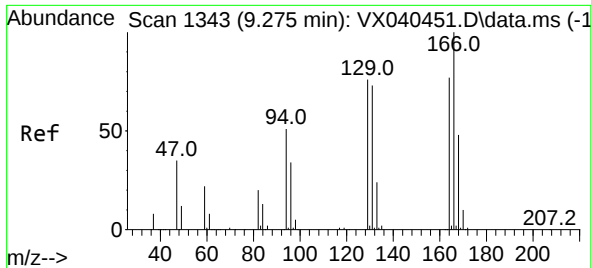
Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Tgt Ion:117 Resp: 113518

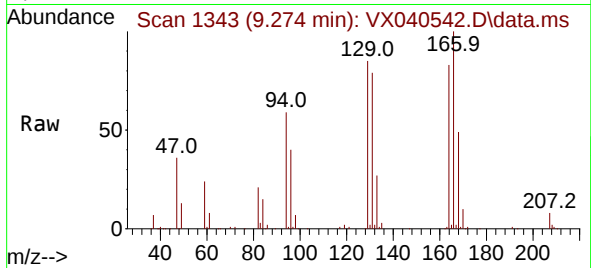
Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.2	69.4
119	31.9	25.5	38.3





#64
Tetrachloroethene
Concen: 55.056 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

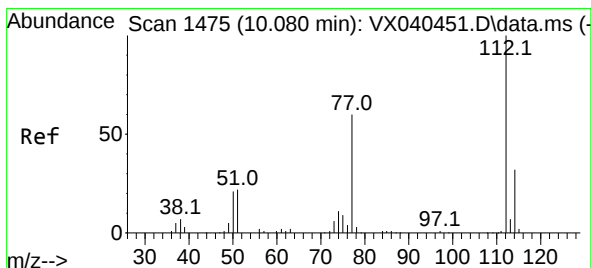
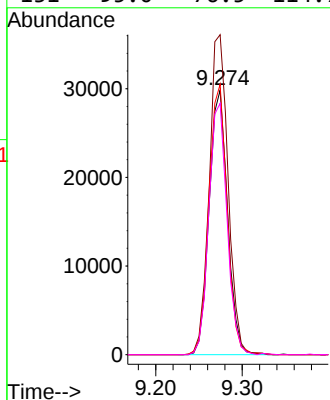
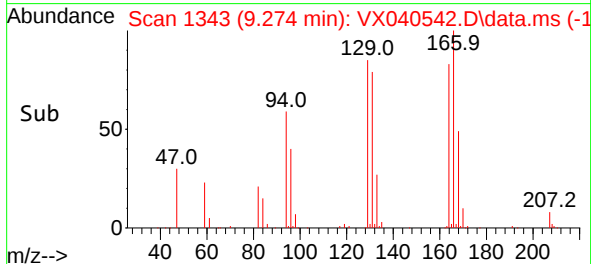
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:164 Resp: 4387
Ion Ratio Lower Upper
164 100
166 121.0 102.7 154.1
129 102.2 80.4 120.6
131 95.0 76.5 114.7

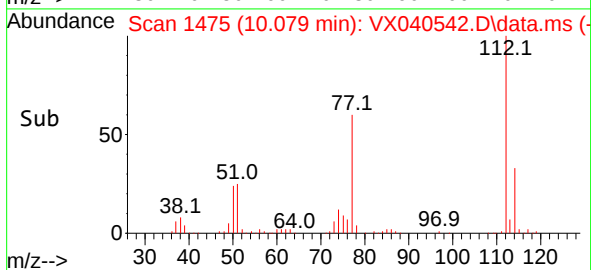
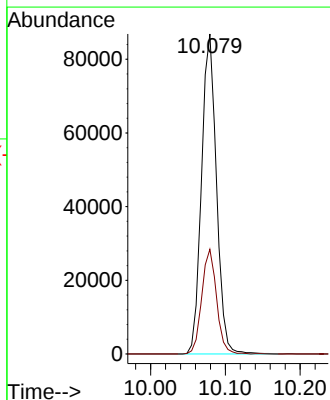
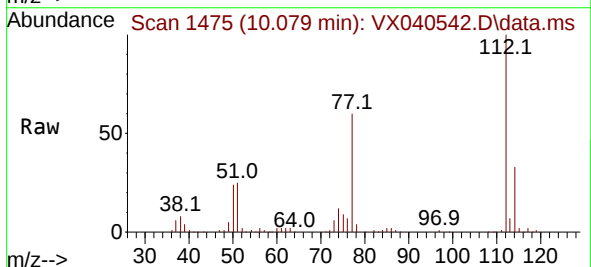
Manual Integrations
APPROVED

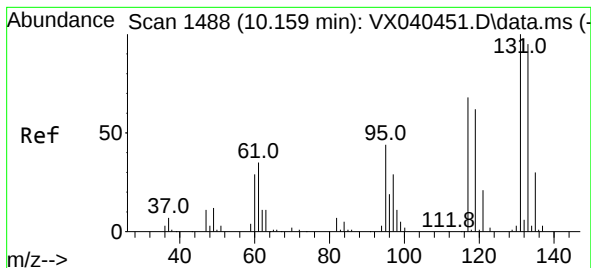
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#65
Chlorobenzene
Concen: 49.938 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

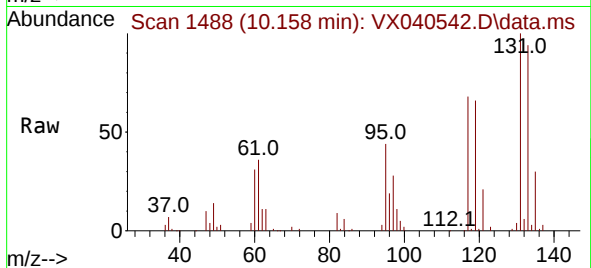
Tgt Ion:112 Resp: 120579
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 54.314 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

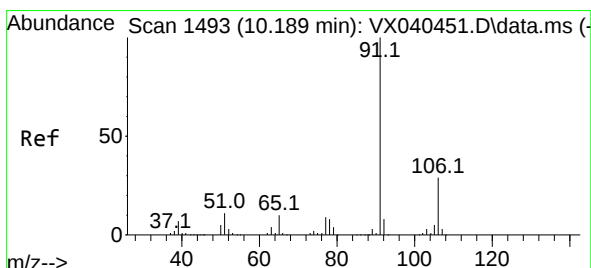
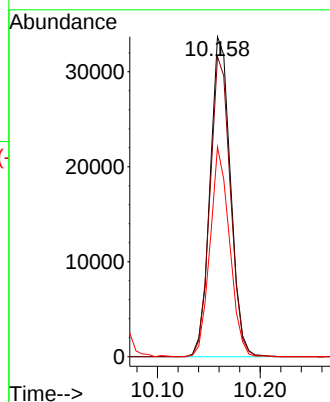
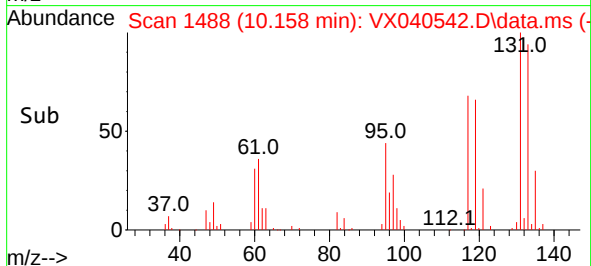
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:131 Resp: 4621
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 62.8 32.2 96.6

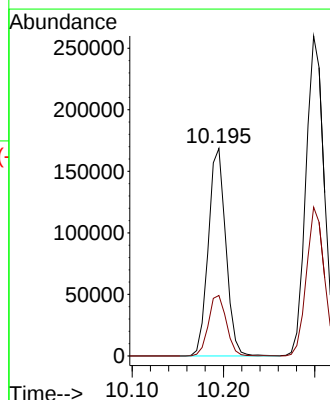
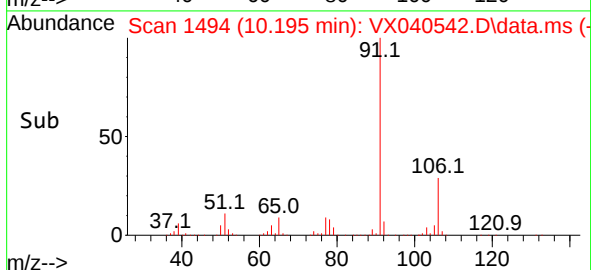
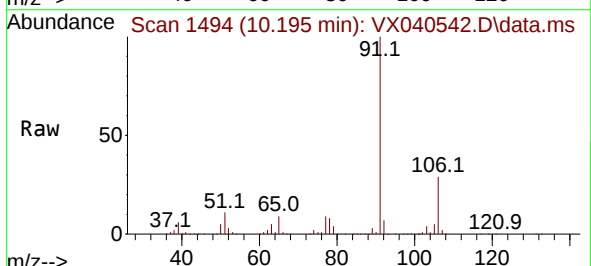
Manual Integrations
APPROVED

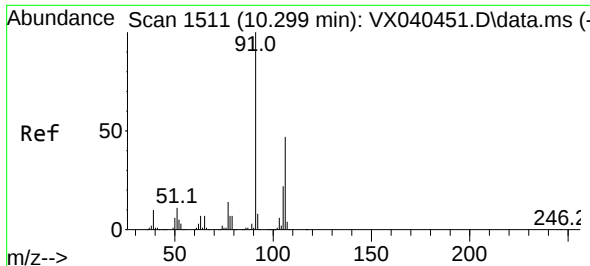
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#67
Ethyl Benzene
Concen: 50.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

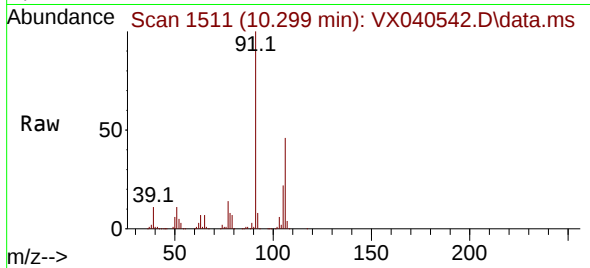
Tgt Ion: 91 Resp: 223562
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3





#68
m/p-Xylenes
Concen: 100.266 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

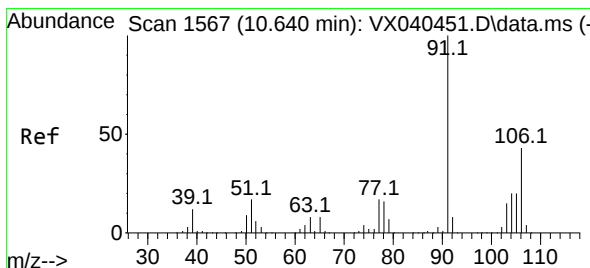
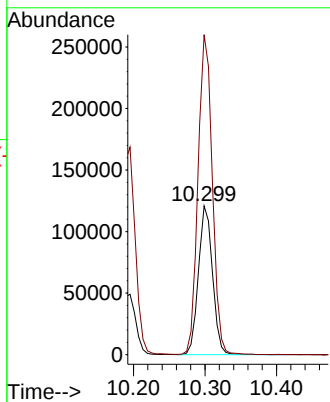
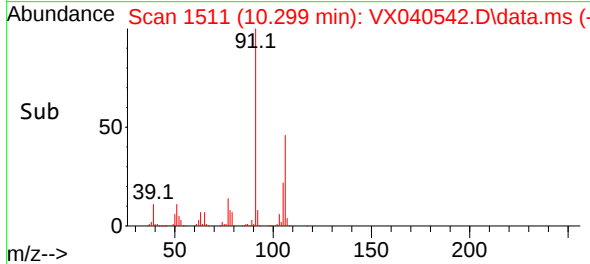
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:106 Resp: 165488
Ion Ratio Lower Upper
106 100
91 218.0 165.5 248.3

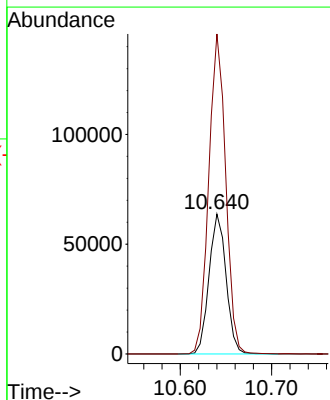
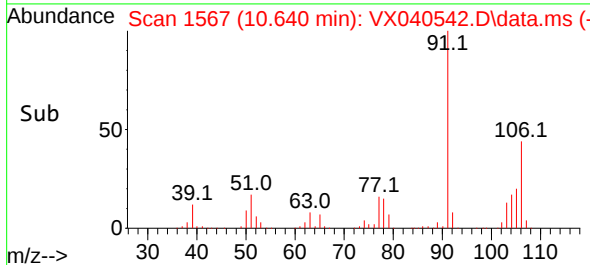
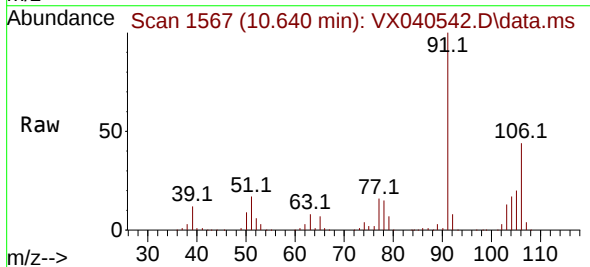
Manual Integrations
APPROVED

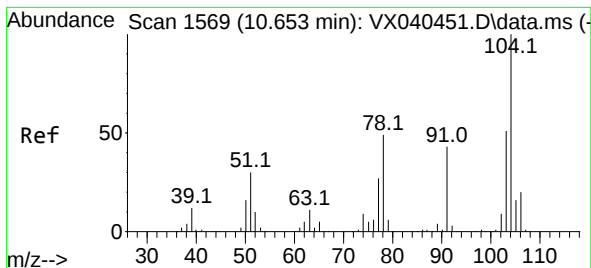
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#69
o-Xylene
Concen: 52.283 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion:106 Resp: 82532
Ion Ratio Lower Upper
106 100
91 226.5 108.9 326.8





#70

Styrene

Concen: 52.893 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

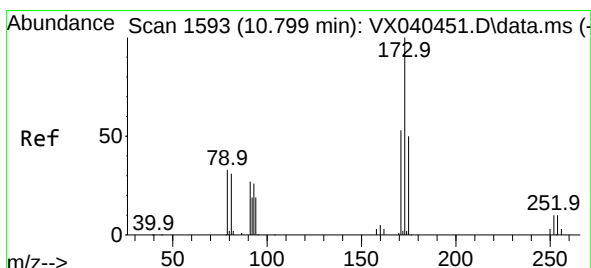
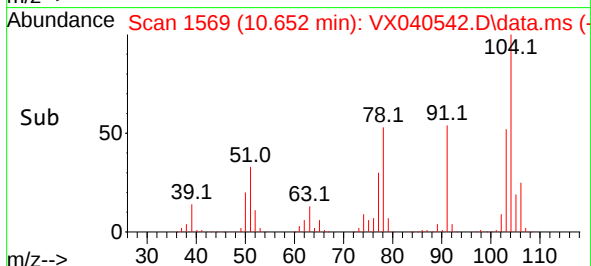
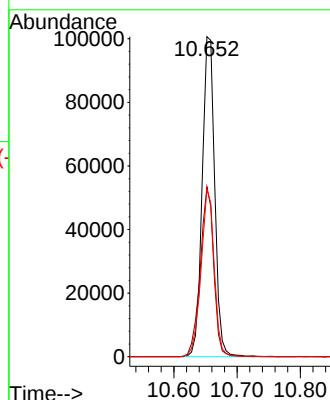
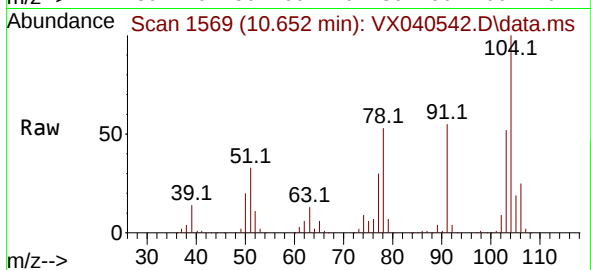
ClientSampleId :

RE105D1-20240226MSD

Tgt Ion:	104	Resp:	13919
Ion Ratio	Lower	Upper	
104	100		
78	56.6	43.6	65.4
103	55.1	43.6	65.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#71

Bromoform

Concen: 56.648 ug/l

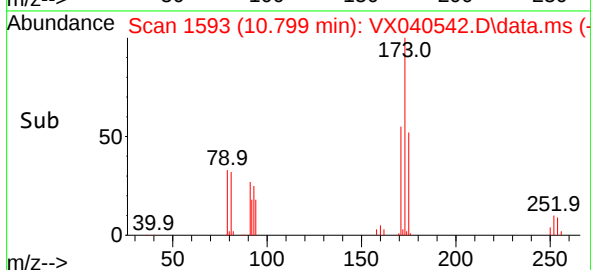
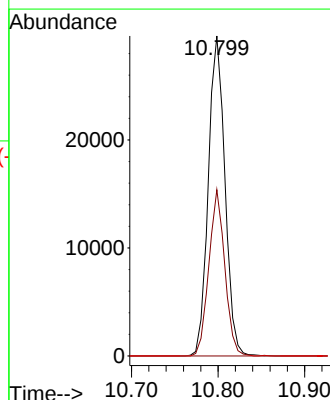
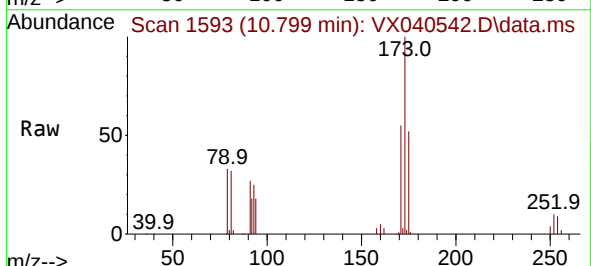
RT: 10.799 min Scan# 1593

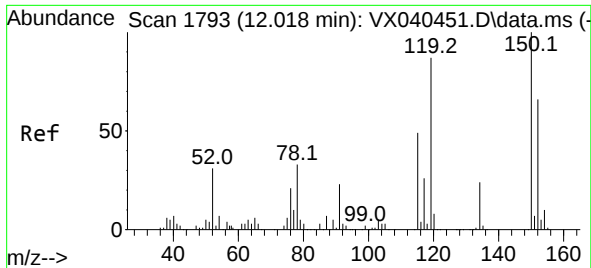
Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

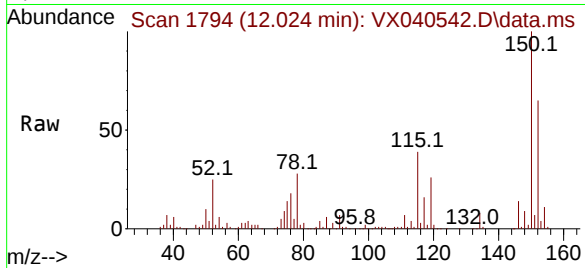
Tgt Ion:	173	Resp:	39458
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

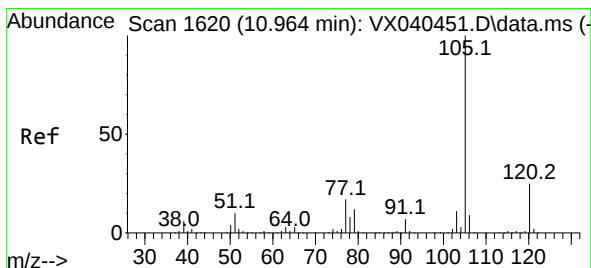
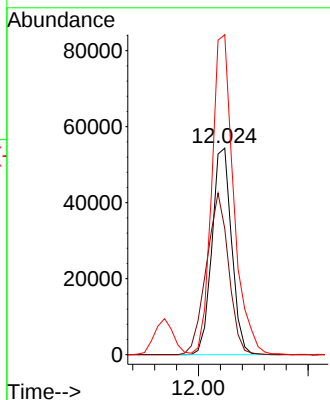
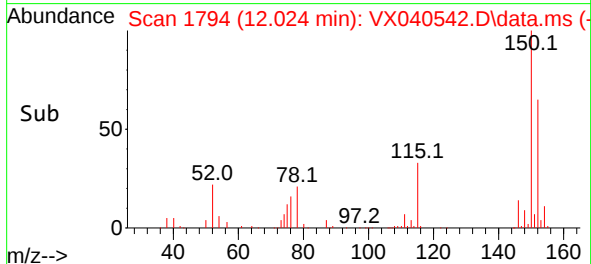
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



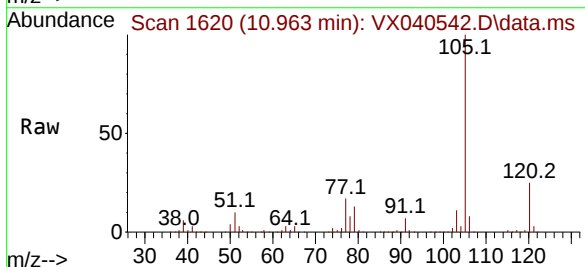
Tgt Ion:152 Resp: 67638
Ion Ratio Lower Upper
152 100
115 88.7 43.3 129.9
150 172.7 0.0 345.0

Manual Integrations
APPROVED

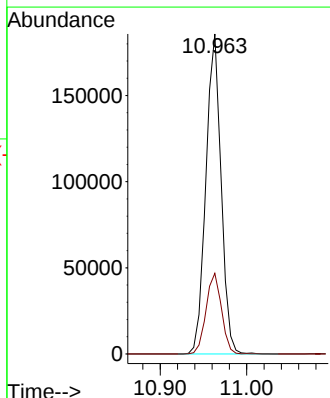
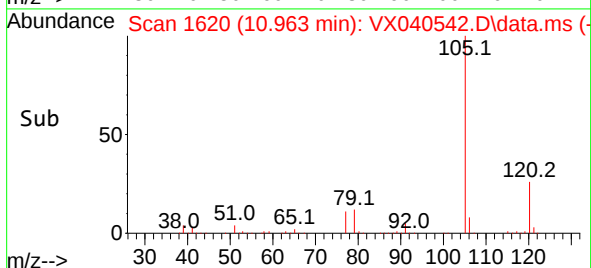
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

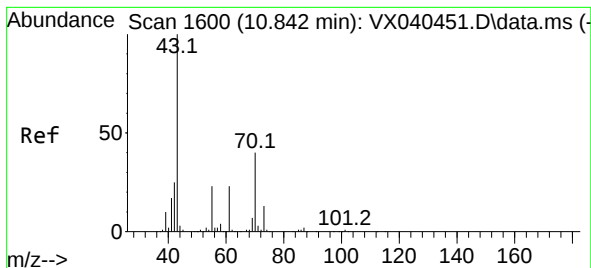


#73
Isopropylbenzene
Concen: 45.380 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07



Tgt Ion:105 Resp: 226038
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6





#74

N-amy1 acetate

Concen: 46.332 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040542.D

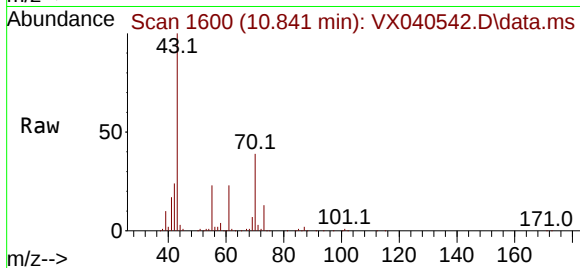
Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD



Tgt Ion: 43 Resp: 107184

Ion Ratio Lower Upper

43 100

70 38.2 32.9 49.3

55 23.4 19.3 28.9

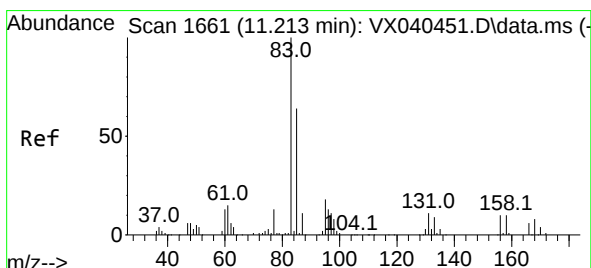
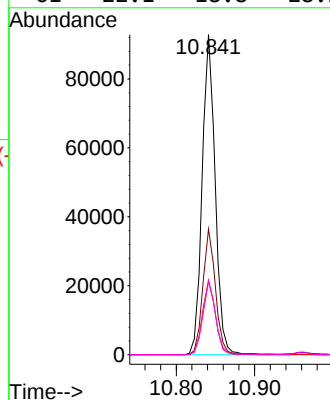
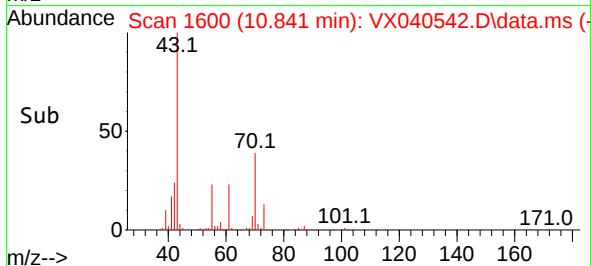
61 22.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 46.734 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

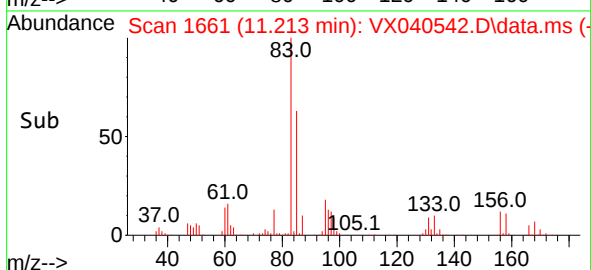
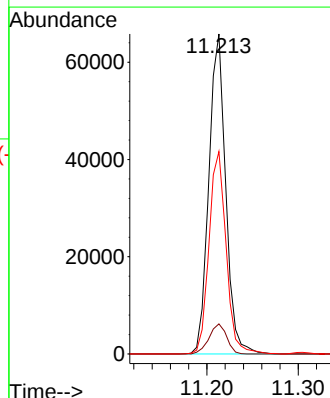
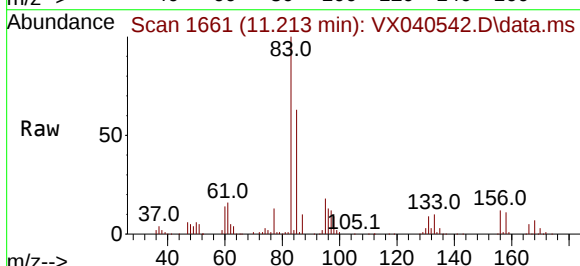
Tgt Ion: 83 Resp: 84186

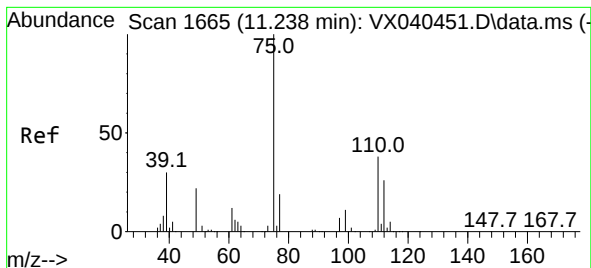
Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 64.3 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 48.379 ug/l m

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion: 75 Resp: 72014

Ion Ratio Lower Upper

75 100

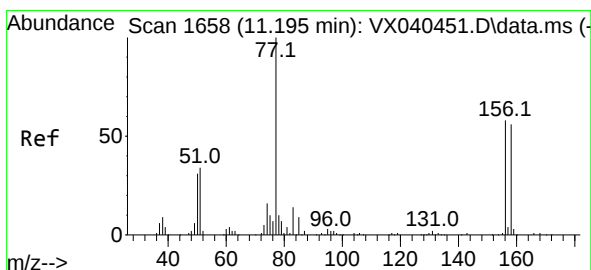
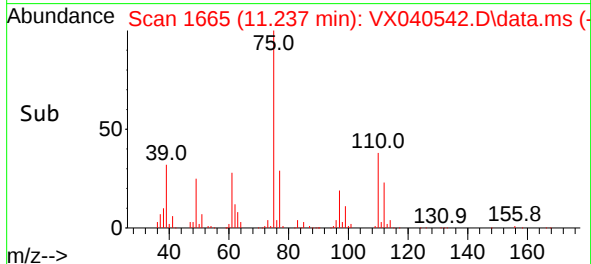
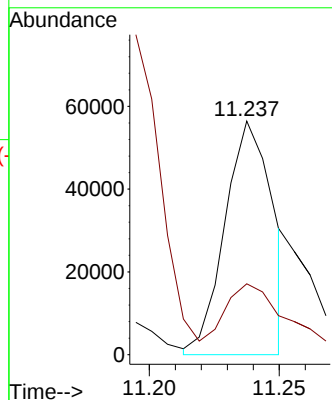
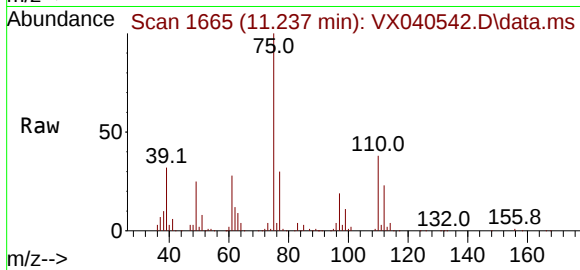
77 40.7 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#77

Bromobenzene

Concen: 47.511 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

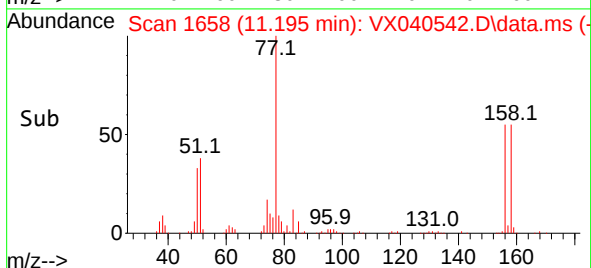
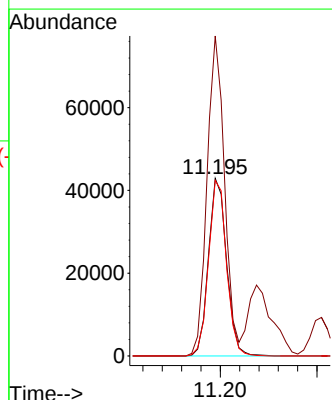
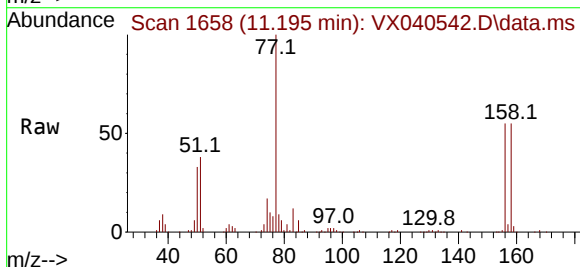
Tgt Ion:156 Resp: 55957

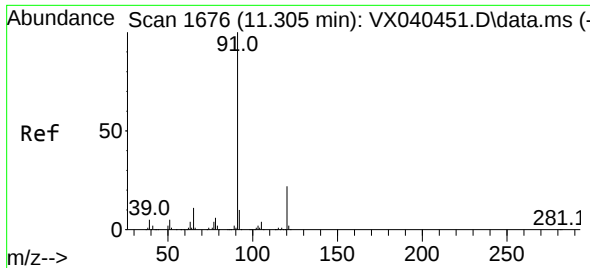
Ion Ratio Lower Upper

156 100

77 173.8 88.4 265.3

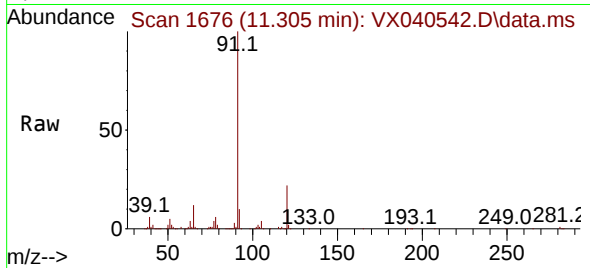
158 98.0 48.0 144.0





#78
n-propylbenzene
Concen: 46.563 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

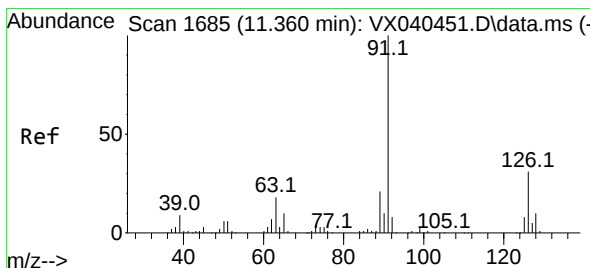
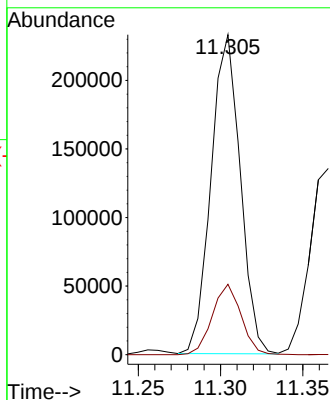
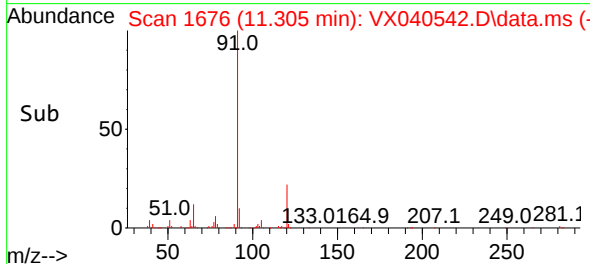
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



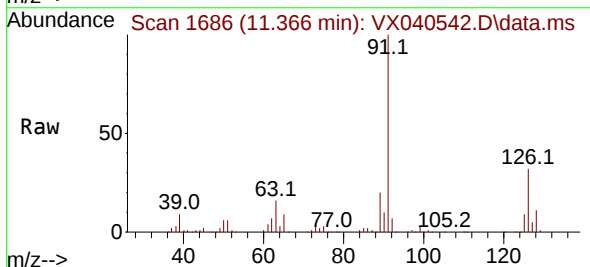
Tgt Ion: 91 Resp: 287680
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4

Manual Integrations
APPROVED

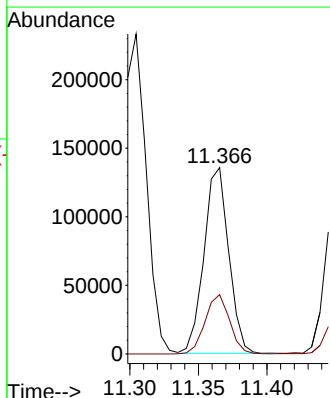
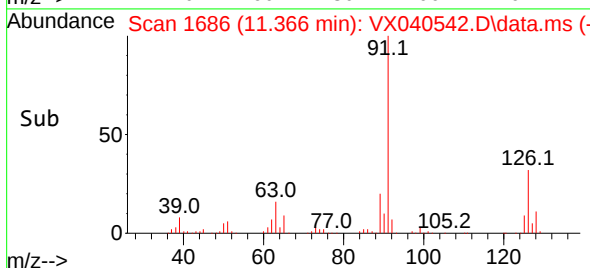
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

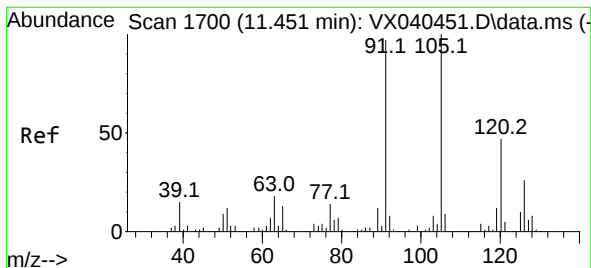


#79
2-Chlorotoluene
Concen: 45.768 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07



Tgt Ion: 91 Resp: 170227
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 47.698 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

Tgt Ion:105 Resp: 20205

Ion Ratio Lower Upper

105 100

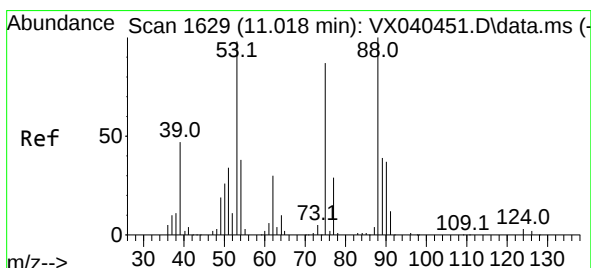
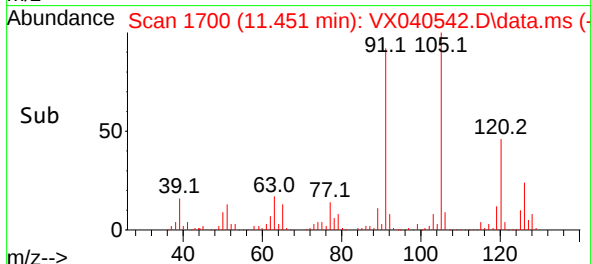
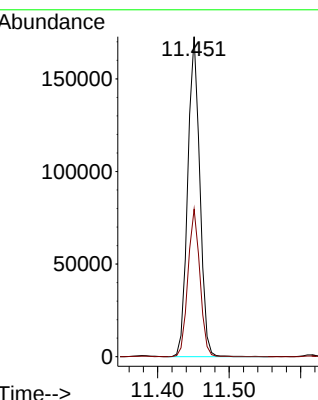
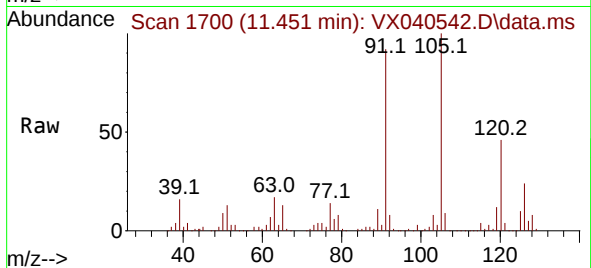
120 45.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 42.009 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

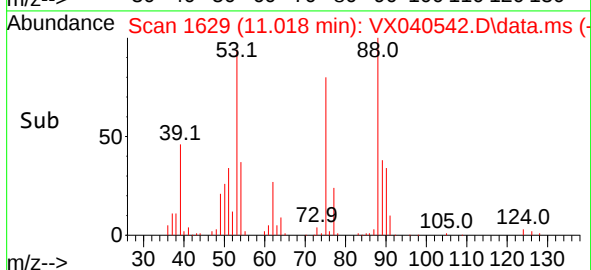
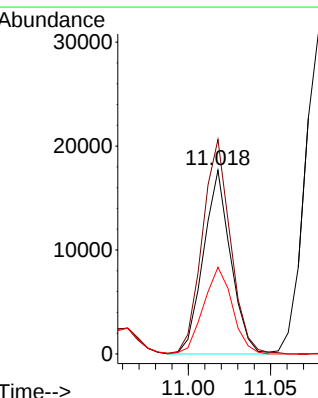
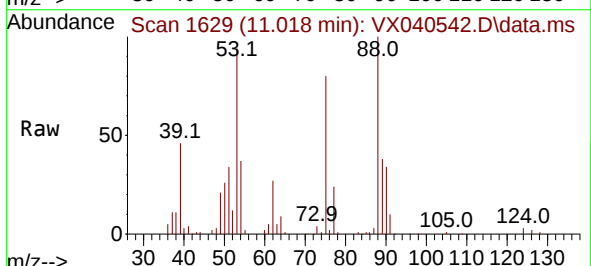
Tgt Ion: 75 Resp: 20404

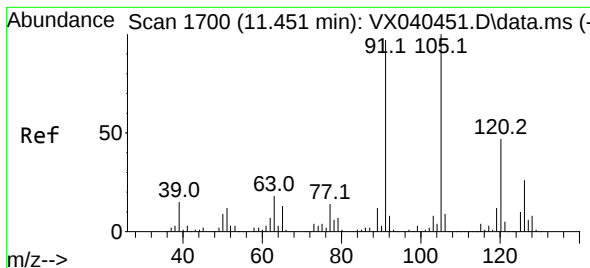
Ion Ratio Lower Upper

75 100

53 120.3 90.5 135.7

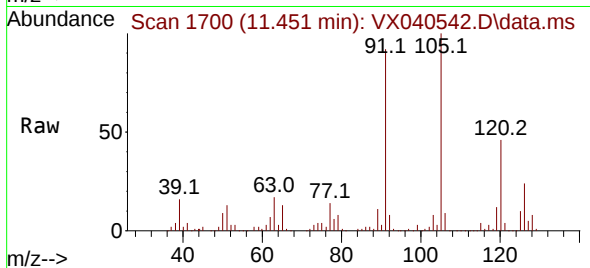
89 49.8 36.9 55.3





#82
4-Chlorotoluene
Concen: 47.019 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

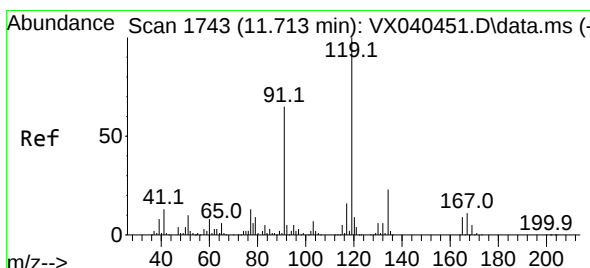
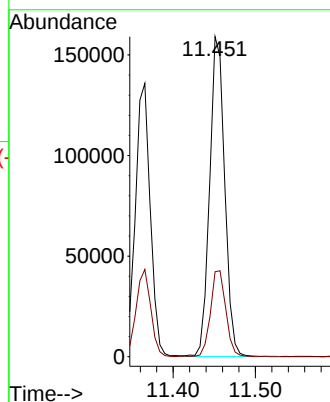
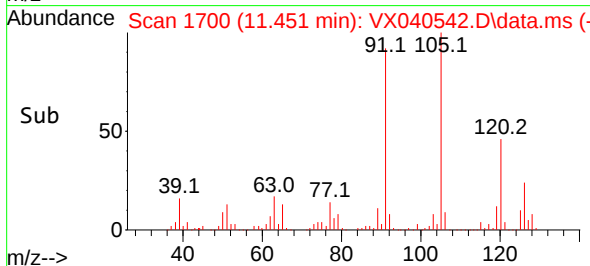
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



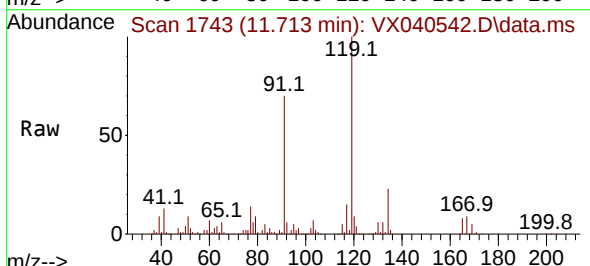
Tgt Ion: 91 Resp: 202228
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6

Manual Integrations
APPROVED

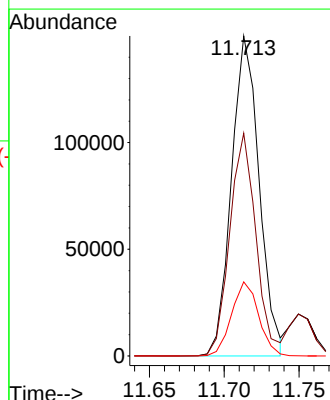
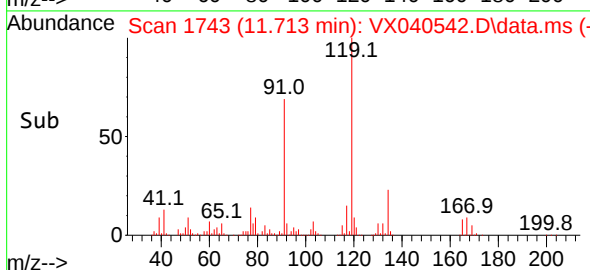
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

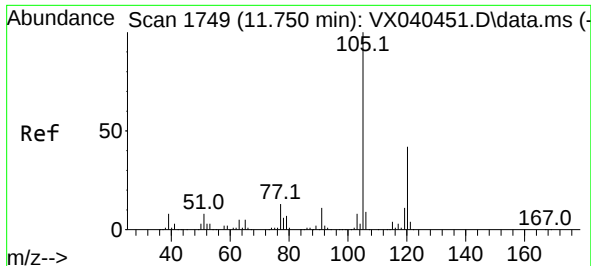


#83
tert-Butylbenzene
Concen: 48.350 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07



Tgt Ion:119 Resp: 193096
Ion Ratio Lower Upper
119 100
91 65.9 31.2 93.6
134 22.7 11.7 35.0





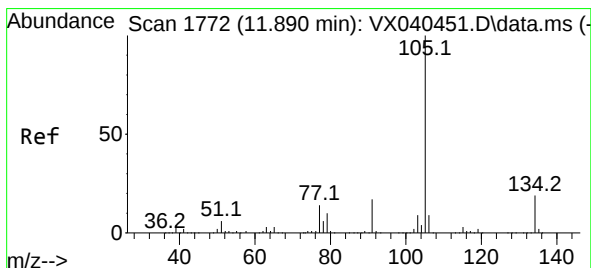
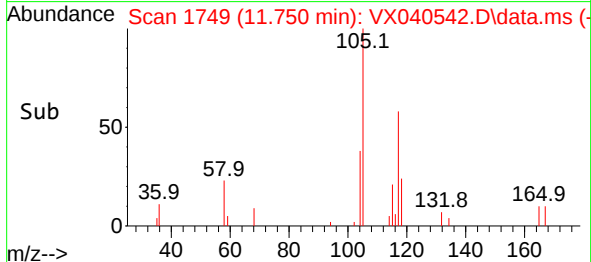
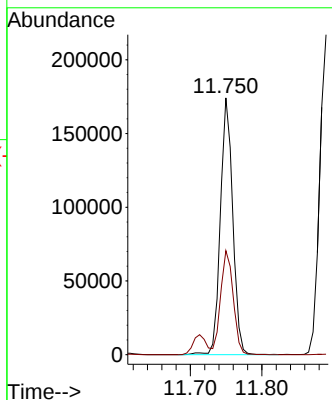
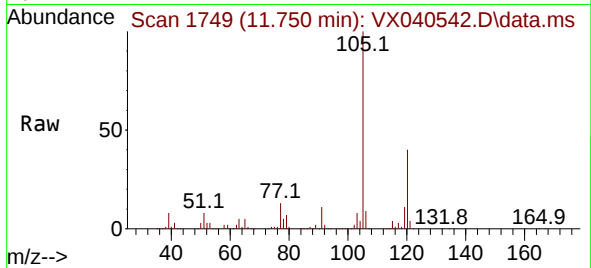
#84
1,2,4-Trimethylbenzene
Concen: 49.746 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD

Tgt Ion:105 Resp: 20908
Ion Ratio Lower Upper
105 100
120 41.0 21.2 63.6

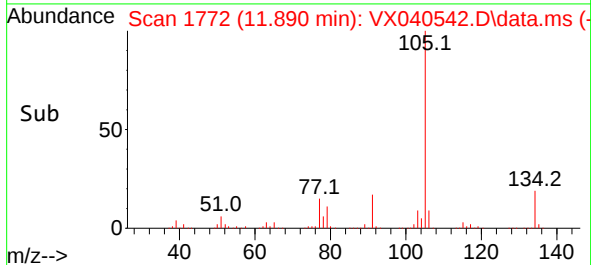
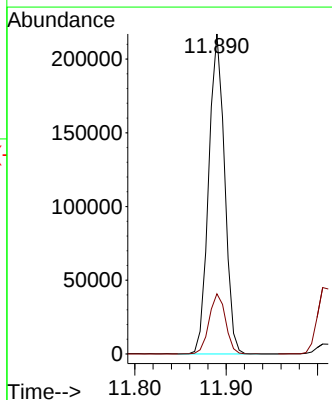
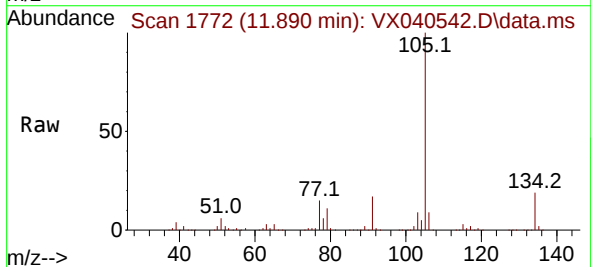
Manual Integrations
APPROVED

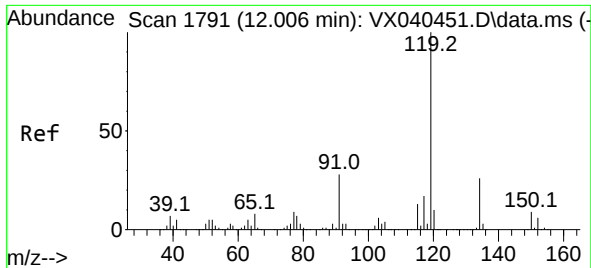
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#85
sec-Butylbenzene
Concen: 49.791 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

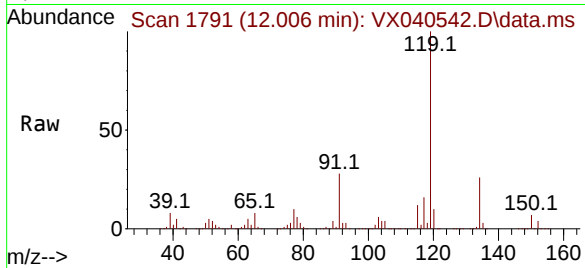
Tgt Ion:105 Resp: 261238
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 49.659 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

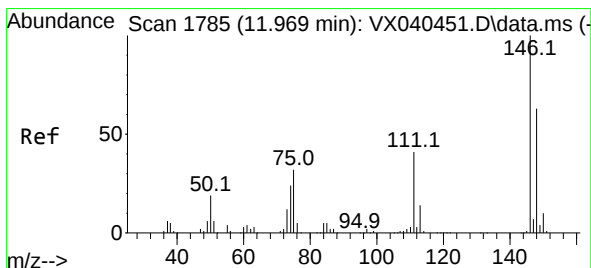
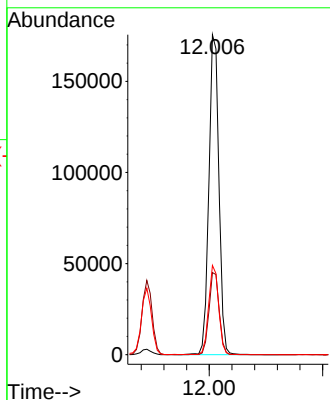
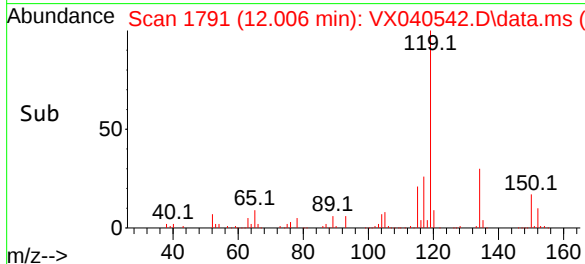
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion:119 Resp: 214762
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 27.8 13.1 39.3

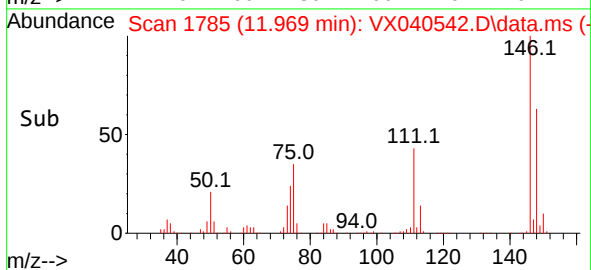
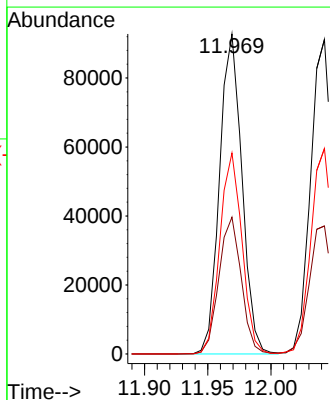
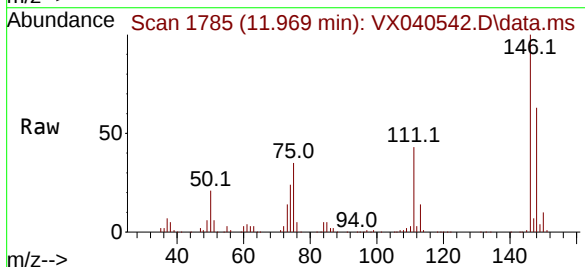
Manual Integrations
APPROVED

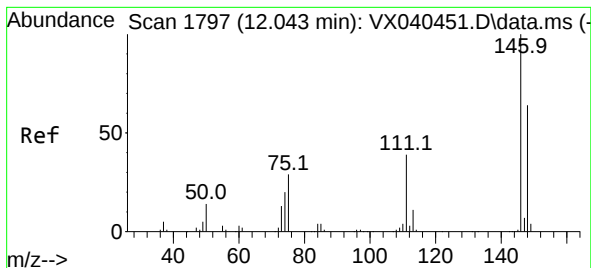
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#87
1,3-Dichlorobenzene
Concen: 48.538 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion:146 Resp: 113949
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 62.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 47.482 ug/l

RT: 12.042 min Scan# 11347

Delta R.T. -0.000 min

Lab File: VX040542.D

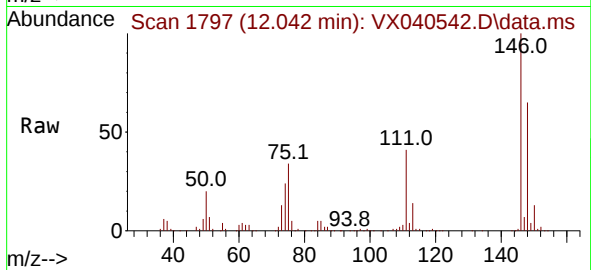
Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD



Tgt Ion:146 Resp: 11347

Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

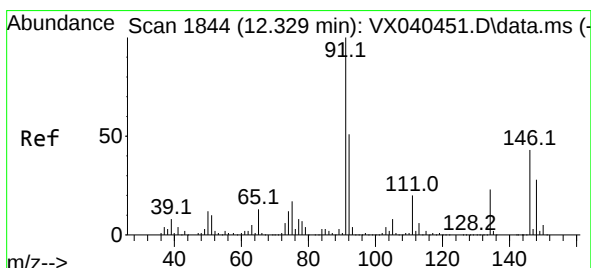
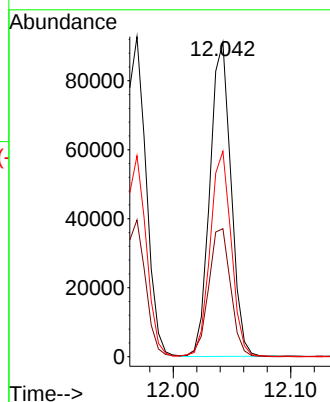
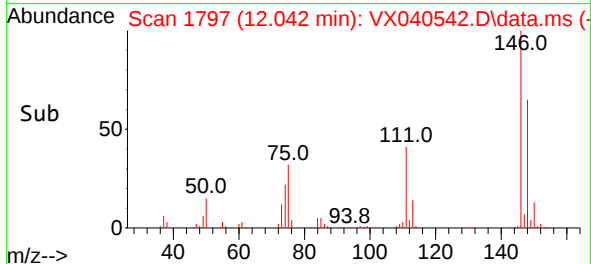
148 65.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#89

n-Butylbenzene

Concen: 47.747 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

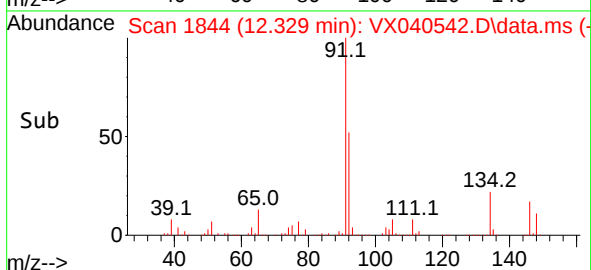
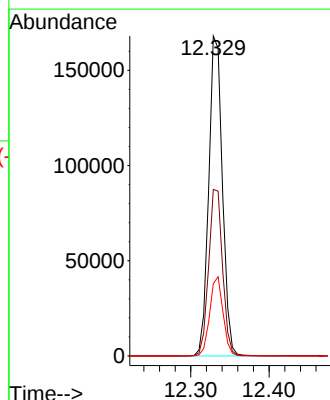
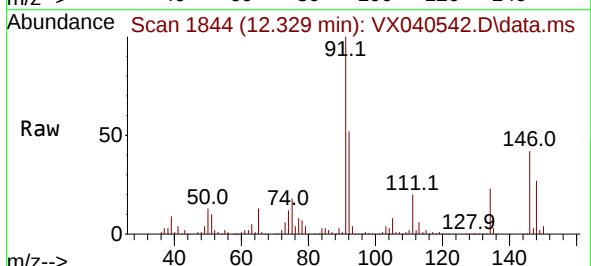
Tgt Ion: 91 Resp: 203156

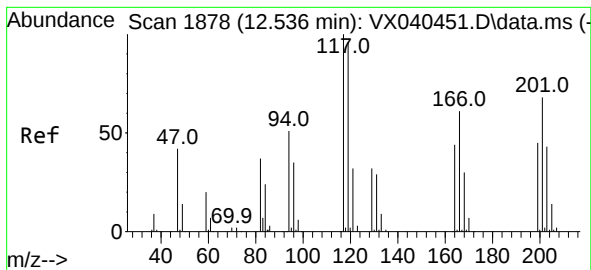
Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

134 24.1 12.6 37.8





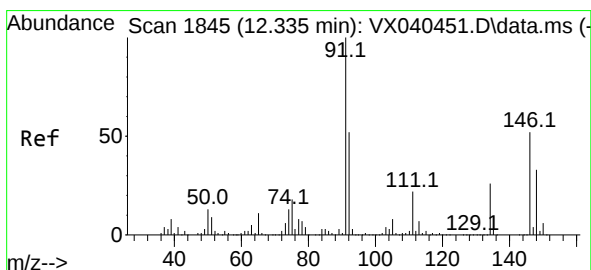
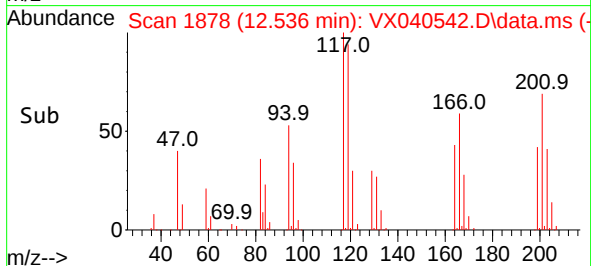
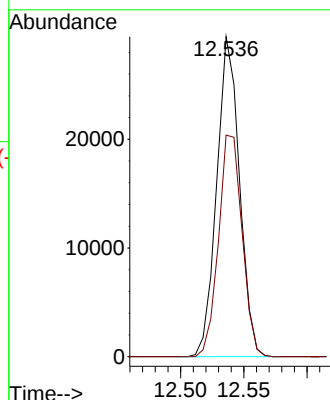
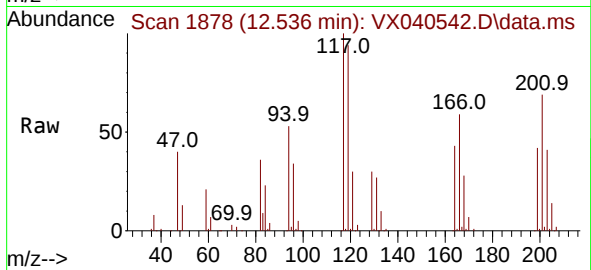
#90
Hexachloroethane
Concen: 51.047 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD

Tgt Ion:117 Resp: 3674
Ion Ratio Lower Upper
117 100
201 71.9 32.9 98.6

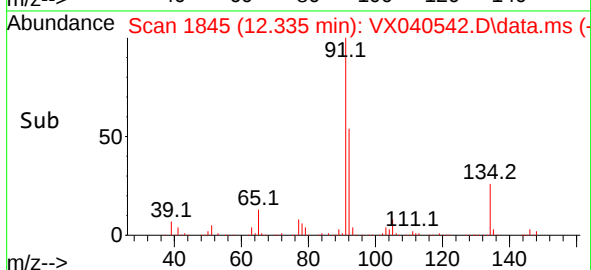
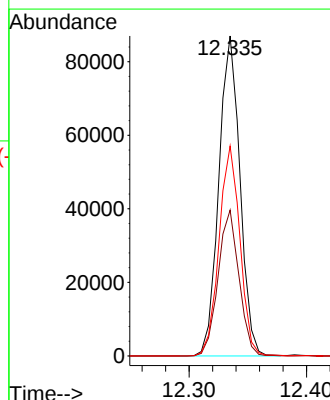
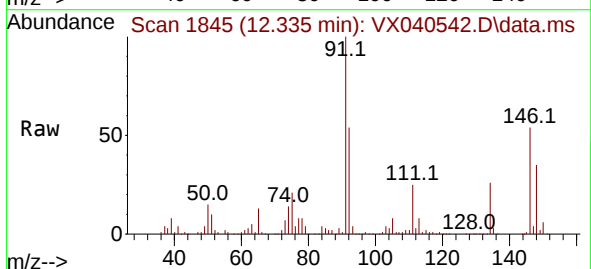
Manual Integrations
APPROVED

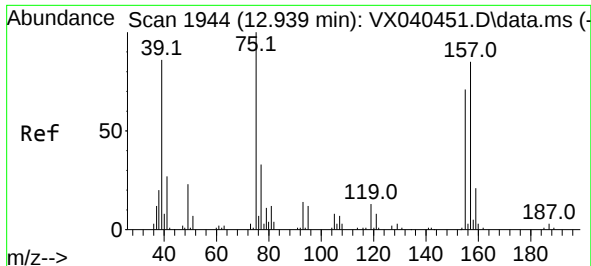
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#91
1,2-Dichlorobenzene
Concen: 48.562 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

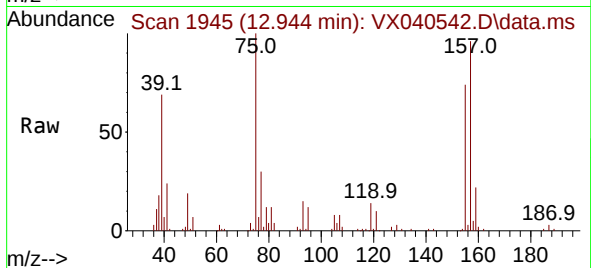
Tgt Ion:146 Resp: 108642
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 64.9 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.860 ug/l
RT: 12.944 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

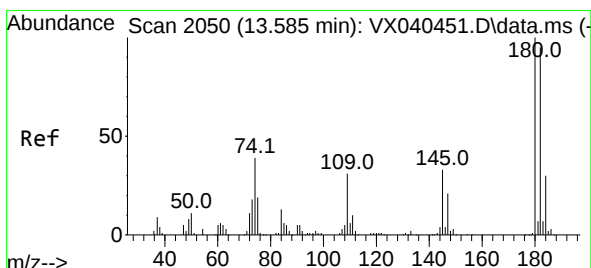
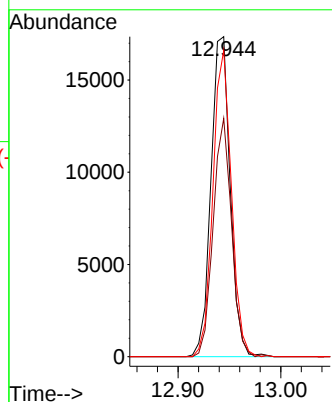
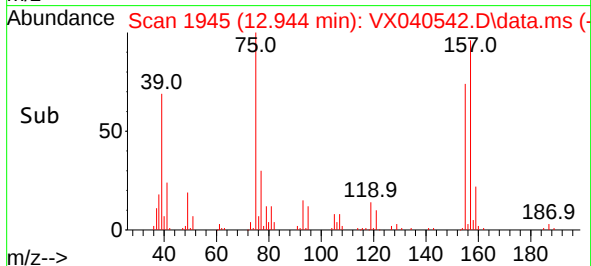
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MSD



Tgt Ion: 75 Resp: 22619
Ion Ratio Lower Upper
75 100
155 70.9 36.1 108.5
157 91.8 44.9 134.7

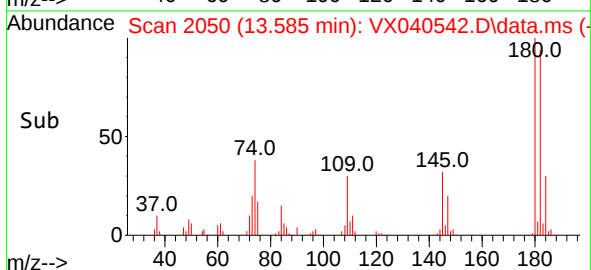
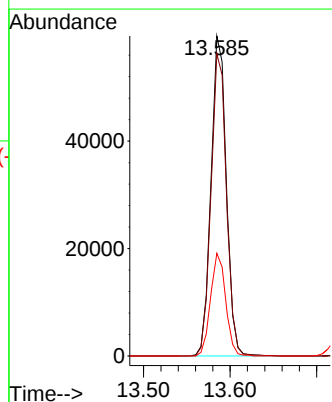
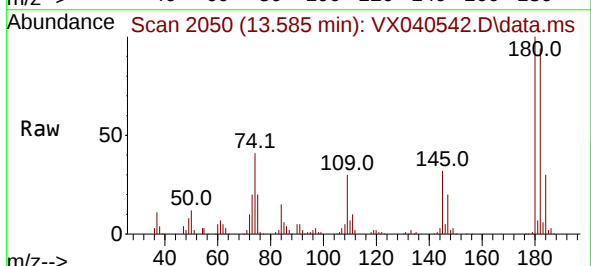
Manual Integrations
APPROVED

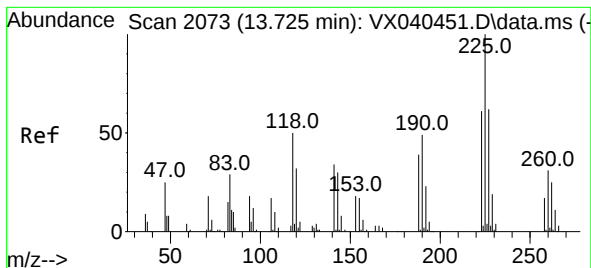
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#93
1,2,4-Trichlorobenzene
Concen: 50.107 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040542.D
Acq: 29 Feb 2024 17:07

Tgt Ion:180 Resp: 73158
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 31.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 47.282 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MSD

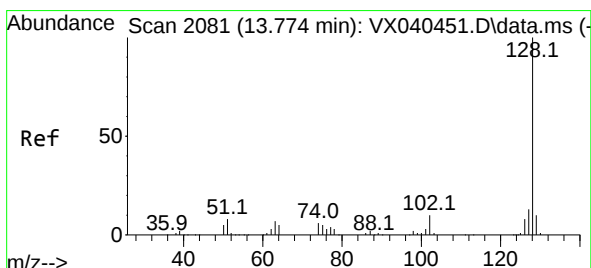
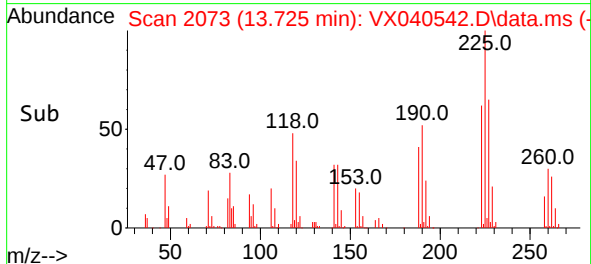
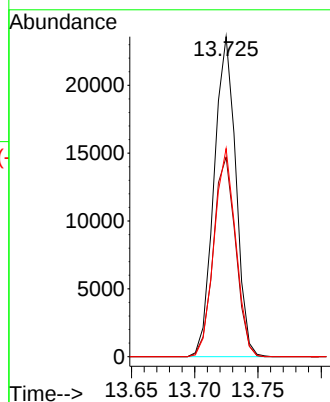
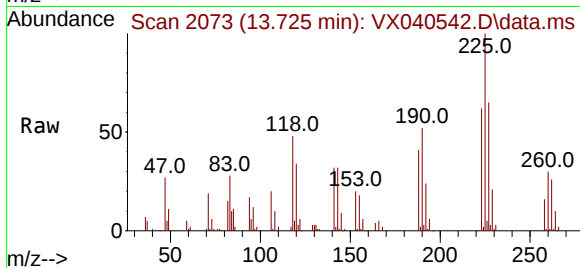
Tgt Ion:	225	Resp:	2821
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.1	93.2
227	64.5	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#95

Naphthalene

Concen: 52.080 ug/l

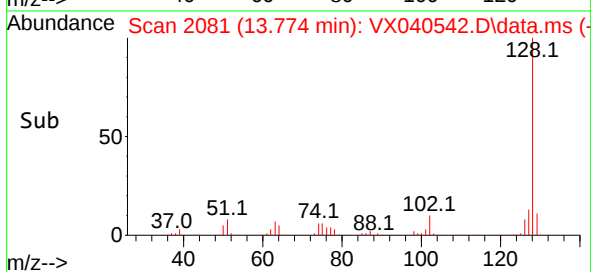
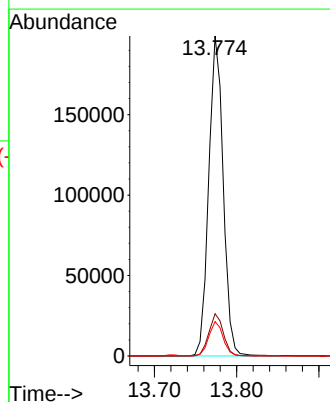
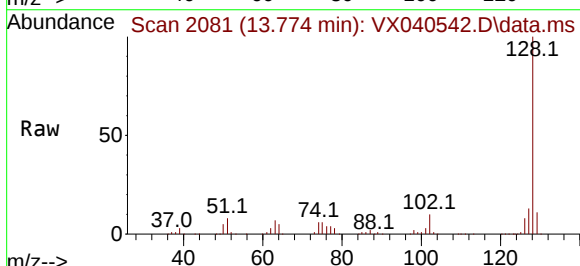
RT: 13.774 min Scan# 2081

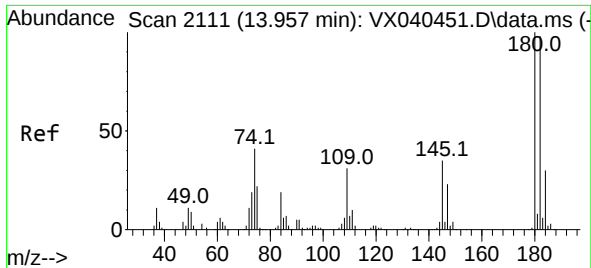
Delta R.T. -0.000 min

Lab File: VX040542.D

Acq: 29 Feb 2024 17:07

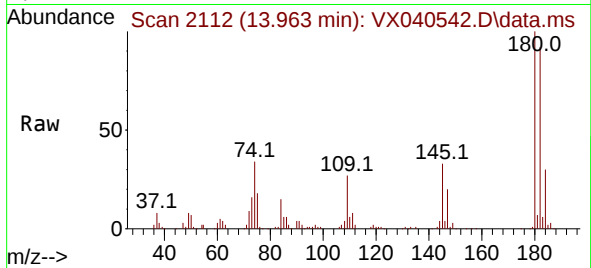
Tgt Ion:	128	Resp:	242991
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 51.671 ug/l
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX040542.D
 Acq: 29 Feb 2024 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MSD



Tgt Ion:180 Resp: 71711
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.9 140.6
 145 35.2 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

