

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060583.D
 Acq On : 03 Sep 2024 13:17
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 04 05:37:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	37710	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15761	1.227	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14856	1.064	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	150732	10.392	ug/l	99
3) Chloromethane	1.515	50	158349	9.549	ug/l	99
4) Vinyl Chloride	1.602	62	160113	9.658	ug/l	98
5) Bromomethane	1.856	94	92636	9.094	ug/l	95
6) Chloroethane	1.930	64	91554	9.124	ug/l	100
7) Trichlorofluoromethane	2.133	101	220286	11.013	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	104059	9.561	ug/l	97
9) 1,1-Dichloroethene	2.573	96	104568	9.275	ug/l	98
10) Iodomethane	2.718	142	141782	8.483	ug/l	93
11) Allyl Chloride	2.917	41	144874	9.373	ug/l	97
12) Acrylonitrile	3.325	53	51267	17.404	ug/l	98
13) Acetone	2.647	43	181627	50.764	ug/l	93
14) Carbon Disulfide	2.788	76	336402	8.800	ug/l	99
15) Methylene Chloride	3.039	84	123237	8.732	ug/l	94
16) trans-1,2-Dichloroethene	3.348	96	114363	9.467	ug/l	98
17) 1,1-Dichloroethane	3.859	63	224616	9.671	ug/l	99
18) 2-Butanone	4.711	43	214870	51.987	ug/l	97
19) Cyclohexane	5.380	56	185762m	9.279	ug/l	
20) Methylcyclohexane	6.756	83	192868	12.139	ug/l	98
21) 2,2-Dichloropropane	4.653	77	178789	9.885	ug/l	99
22) cis-1,2-Dichloroethene	4.657	96	125612	9.707	ug/l	97
23) Diethyl Ether	2.374	59	83047	9.064	ug/l	97
24) tert-Butyl Alcohol	3.341	59	83138m	72.644	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	250858	9.064	ug/l	99
26) Bromochloromethane	4.965	128	55270	10.087	ug/l	99
27) Chloroform	5.078	83	230237	10.131	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	199513	10.569	ug/l	98
29) 1,1-Dichloropropene	5.518	75	167009	11.041	ug/l	98
30) Carbon Tetrachloride	5.518	117	177117	11.513	ug/l	99
31) Isopropyl Ether	3.985	45	314925	9.276	ug/l	96
32) Ethyl-t-butyl ether	4.493	59	294266	8.968	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	261528	11.228	ug/l	99
34) Propionitrile	4.798	54	52544m	44.479	ug/l	
35) Benzene	5.766	78	489064	10.492	ug/l	100
36) 1,2-Dichloroethane	5.785	62	145407	11.226	ug/l	97
37) Trichloroethene	6.534	130	124441	10.785	ug/l	99
38) 1,2-Dichloropropane	6.782	63	135956	10.783	ug/l	99
39) Methacrylonitrile	4.972	41	34352	8.035	ug/l	98
40) Methyl acrylate	4.843	55	64385	8.600	ug/l	# 95
41) Tetrahydrofuran	5.058	42	39833	17.110	ug/l	95
42) 1-Chlorobutane	5.451	56	231204	11.086	ug/l	98
43) Dibromomethane	6.910	93	62956	9.870	ug/l	99
44) Bromodichloromethane	7.097	83	167764	10.955	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090324\
 Data File : VU060583.D
 Acq On : 03 Sep 2024 13:17
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

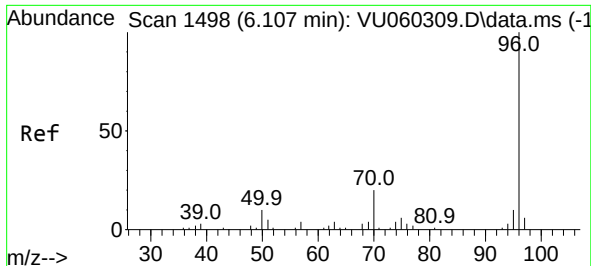
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 04 05:37:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

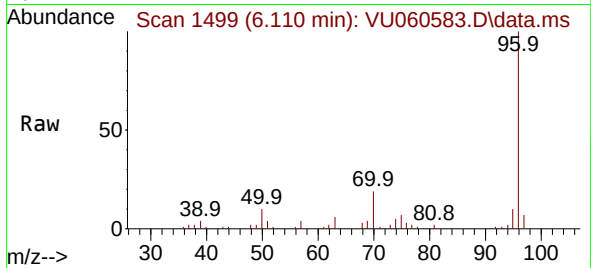
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	364357	60.836	ug/l	96
46) t-1,4-Dichloro-2-butene	10.827	75	65280m	19.451	ug/l	
47) Methyl methacrylate	6.955	69	118818	22.957	ug/l	94
48) Ethyl methacrylate	8.325	69	107503	12.233	ug/l	94
49) Toluene	7.962	92	300683	11.634	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	153043	12.105	ug/l	98
51) cis-1,3-Dichloropropene	7.599	75	179383	11.794	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	90928	9.711	ug/l	98
53) 1,3-Dichloropropane	8.566	76	160830	10.765	ug/l	100
54) 2-Hexanone	8.679	43	316210	68.121	ug/l	97
55) Dibromochloromethane	8.801	129	111591	10.865	ug/l	98
56) 1,2-Dibromoethane	8.917	107	82669	9.846	ug/l	99
58) Tetrachloroethene	8.547	164	119317	11.570	ug/l	99
59) Chlorobenzene	9.441	112	325343	11.627	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.525	131	119654	10.853	ug/l	99
61) Pentachloroethane	11.418	117	92050	9.776	ug/l	97
62) Hexachloroethane	12.470	117	100342	11.024	ug/l	99
63) Ethyl Benzene	9.563	91	571049	10.554	ug/l	98
64) m/p-Xylenes	9.685	106	454578	20.954	ug/l	100
65) o-Xylene	10.094	106	216499	10.569	ug/l	99
66) Styrene	10.106	104	360543	10.262	ug/l	99
67) Bromoform	10.283	173	62598	10.407	ug/l	99
69) Isopropylbenzene	10.476	105	565610	10.688	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	118574	9.517	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	89127m	9.658	ug/l	
72) Bromobenzene	10.775	156	134597	11.714	ug/l	98
73) n-propylbenzene	10.897	120	159021	10.475	ug/l	99
74) 2-Chlorotoluene	10.978	126	137832	10.295	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	509832	10.793	ug/l	98
76) 4-Chlorotoluene	11.090	126	147466	10.485	ug/l	98
77) tert-Butylbenzene	11.412	119	466668	10.474	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	520393	10.575	ug/l	99
79) sec-Butylbenzene	11.637	105	632662	10.362	ug/l	100
80) Nitrobenzene	13.206	77	19780m	36.152	ug/l	
81) p-Isopropyltoluene	11.785	119	535062	10.528	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	277433	11.573	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	279632	11.750	ug/l	99
84) n-Butylbenzene	12.200	91	503569	10.278	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	260588	11.238	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	17953	9.938	ug/l	94
87) 1,2,4-Trichlorobenzene	13.833	180	149554	11.277	ug/l	99
88) Hexachlorobutadiene	14.013	225	98560	11.494	ug/l	98
89) Naphthalene	14.081	128	222321	9.475	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	134381	10.379	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

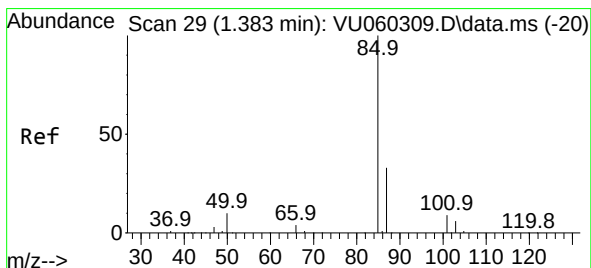
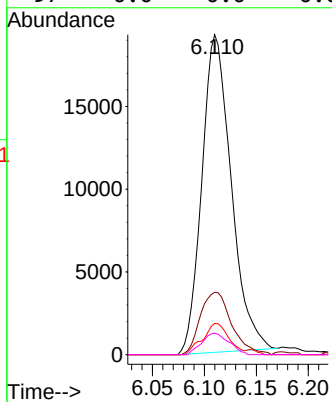
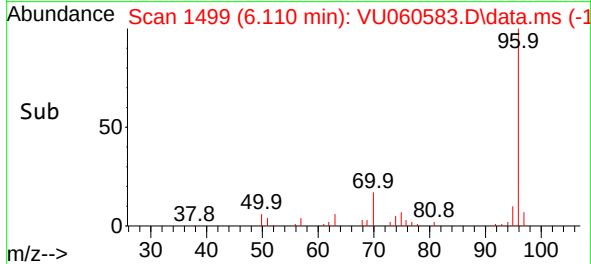
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 96 Resp: 37710
Ion Ratio Lower Upper
96 100
70 21.0 17.2 25.8
95 7.7 7.9 11.9
97 0.0 0.0 0.0

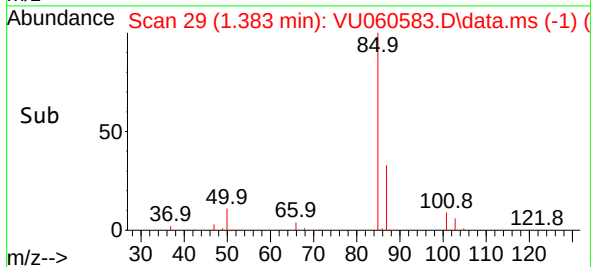
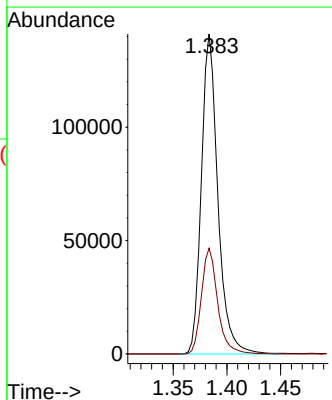
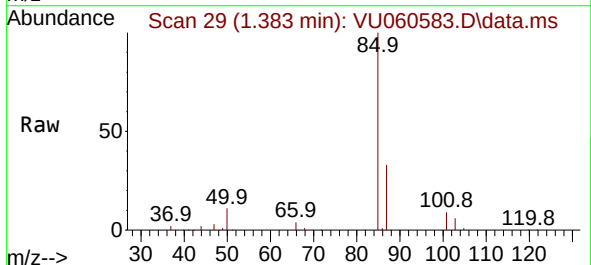
Manual Integrations
APPROVED

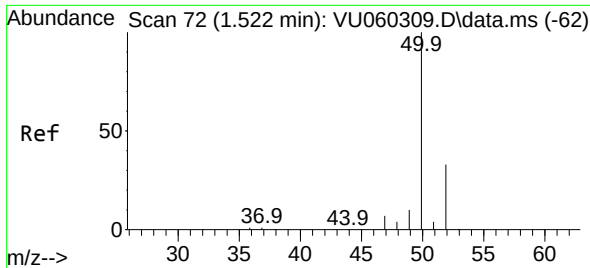
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#2
Dichlorodifluoromethane
Concen: 10.392 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

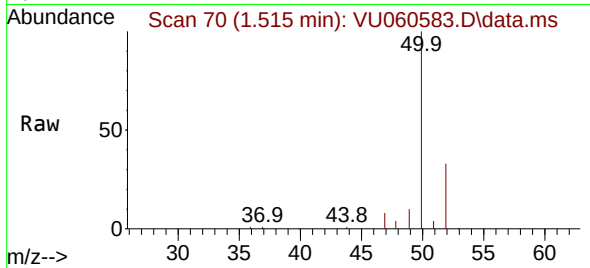
Tgt Ion: 85 Resp: 150732
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





#3
Chloromethane
Concen: 9.549 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.006 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

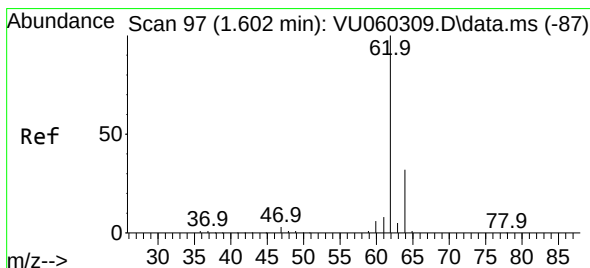
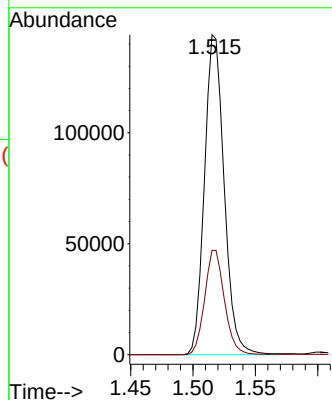
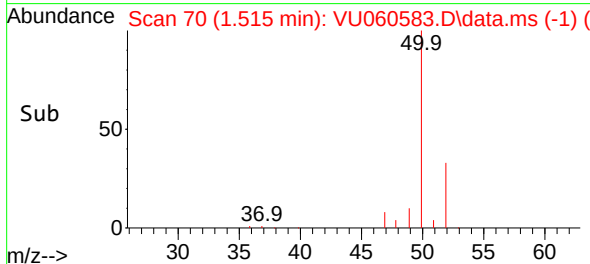
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 50 Resp: 158349
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7

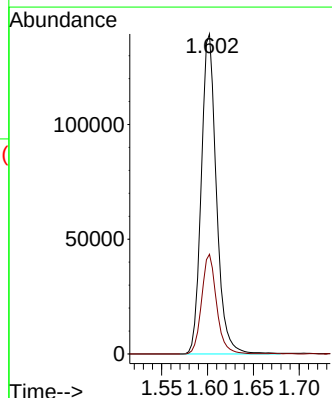
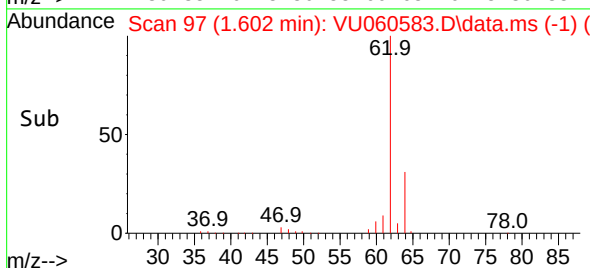
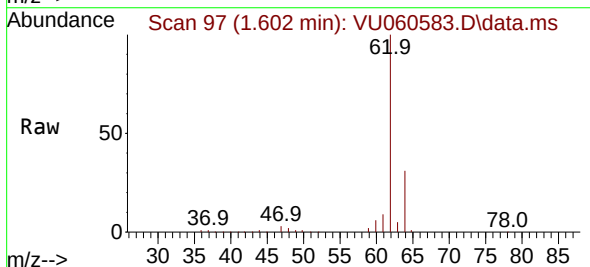
Manual Integrations
APPROVED

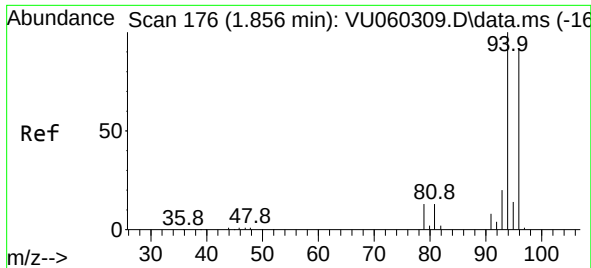
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#4
Vinyl Chloride
Concen: 9.658 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

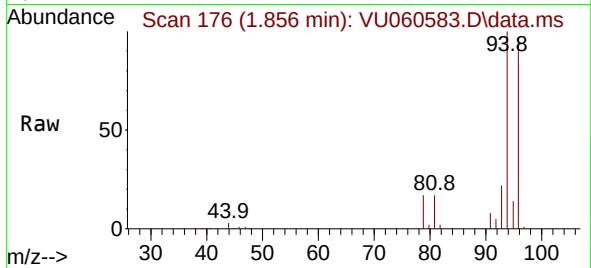
Tgt Ion: 62 Resp: 160113
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 9.094 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

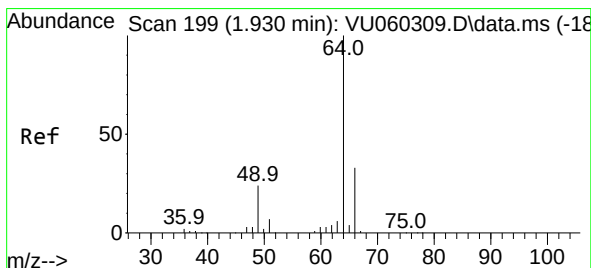
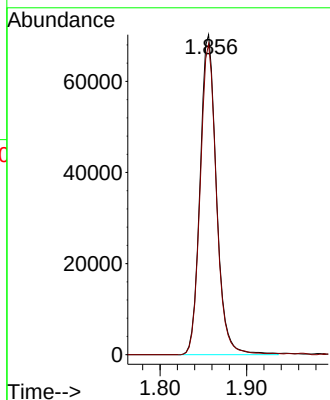
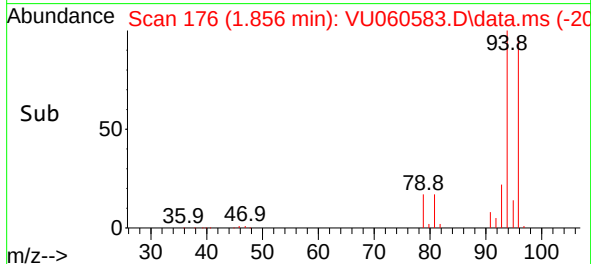
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 94 Resp: 92630
Ion Ratio Lower Upper
94 100
96 97.1 73.8 110.8

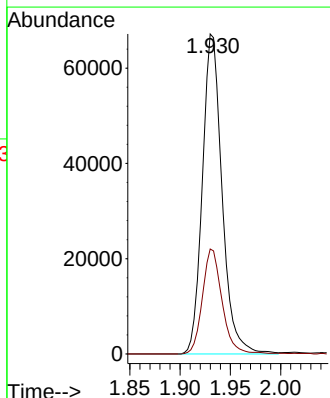
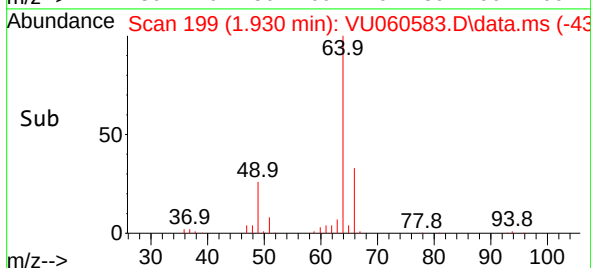
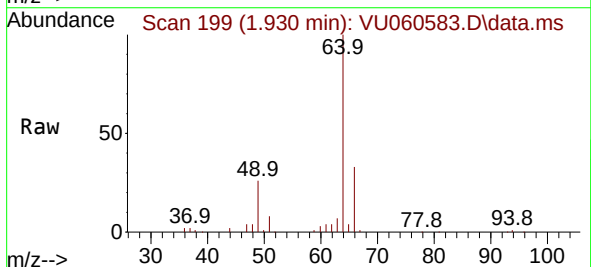
Manual Integrations
APPROVED

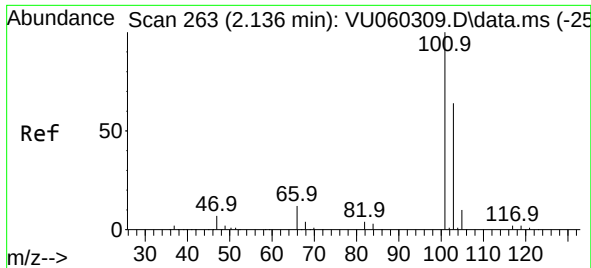
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#6
Chloroethane
Concen: 9.124 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

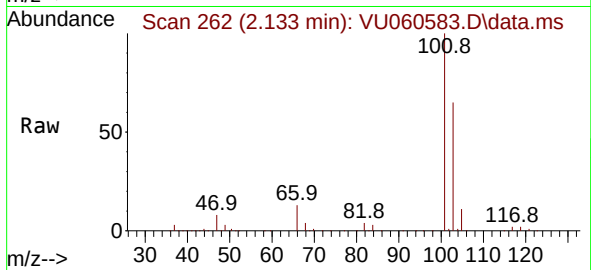
Tgt Ion: 64 Resp: 91554
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 11.013 ug/l
RT: 2.133 min Scan# 20
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

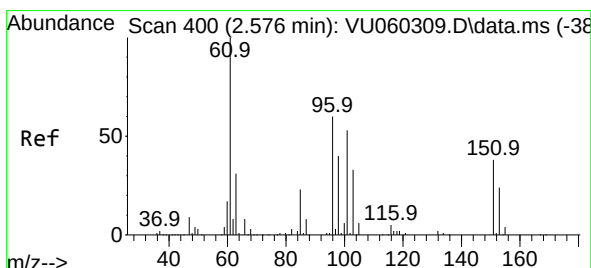
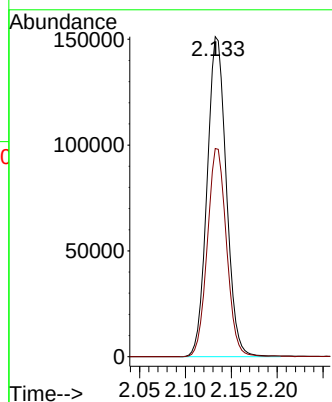
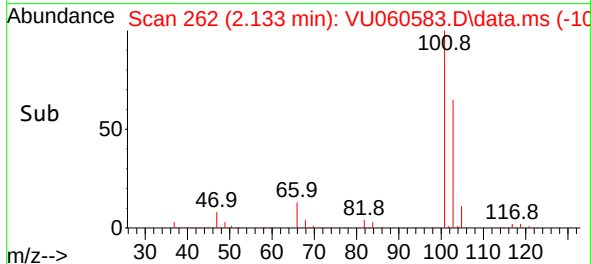
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



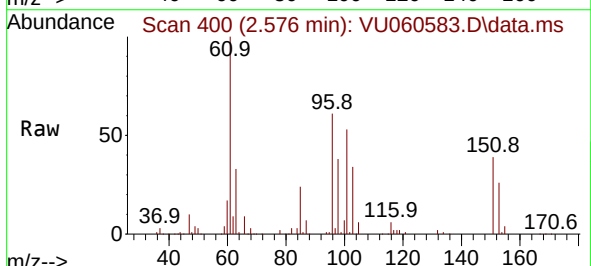
Tgt Ion:101 Resp: 220280
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4

Manual Integrations
APPROVED

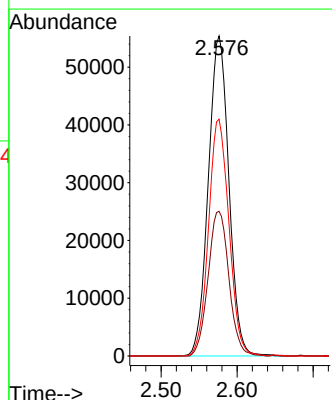
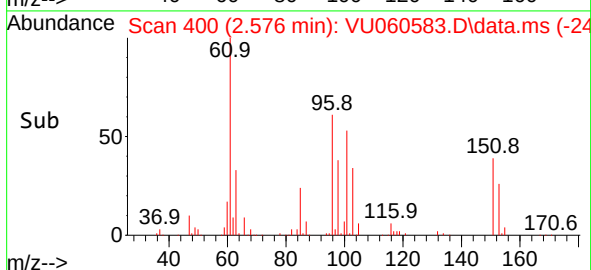
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

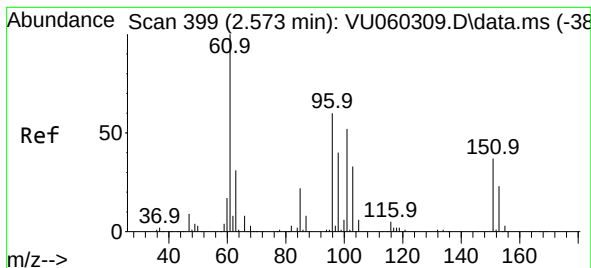


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.561 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



Tgt Ion:101 Resp: 104059
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 73.4 57.2 85.8





#9

1,1-Dichloroethene

Concen: 9.275 ug/l

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 96 Resp: 10456

Ion Ratio Lower Upper

96 100

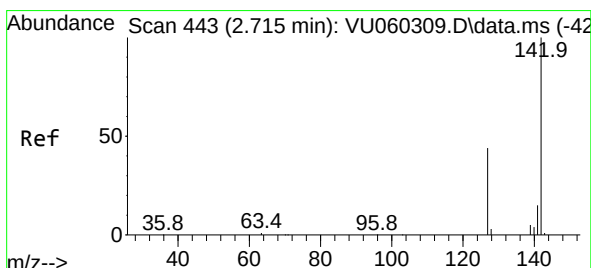
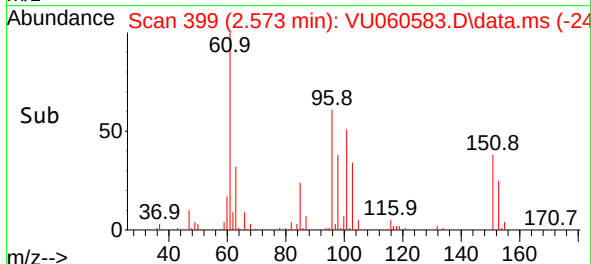
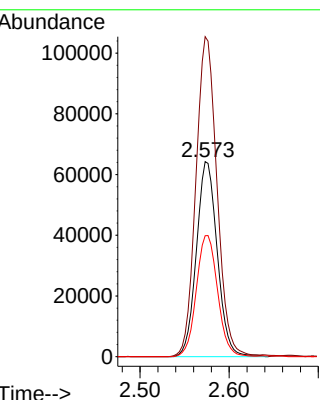
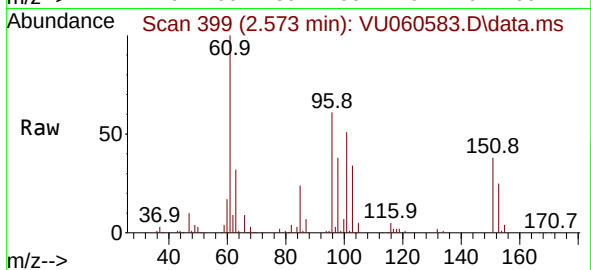
61 164.1 0.0 495.9

98 62.0 0.0 131.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#10

Iodomethane

Concen: 8.483 ug/l

RT: 2.718 min Scan# 444

Delta R.T. 0.003 min

Lab File: VU060583.D

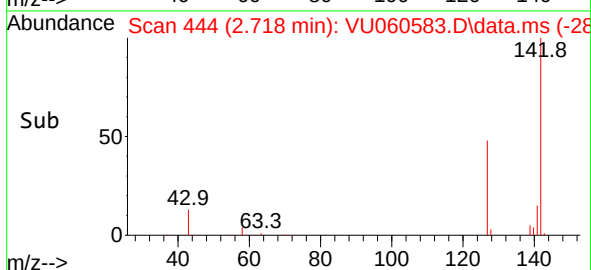
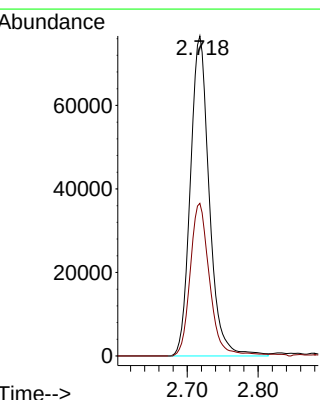
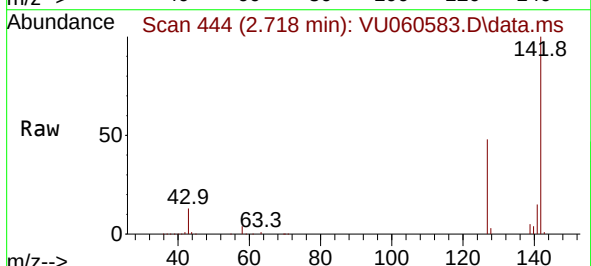
Acq: 03 Sep 2024 13:17

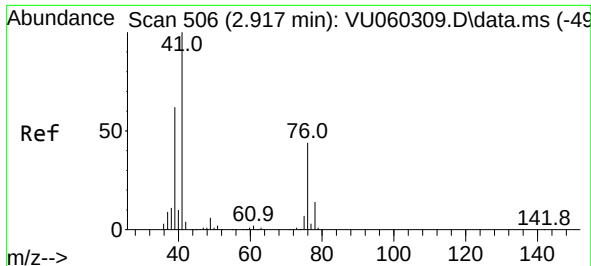
Tgt Ion:142 Resp: 141782

Ion Ratio Lower Upper

142 100

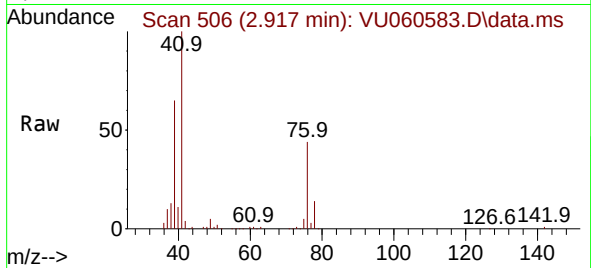
127 49.0 35.5 53.3





#11
 Allyl Chloride
 Concen: 9.373 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU060583.D
 Acq: 03 Sep 2024 13:17

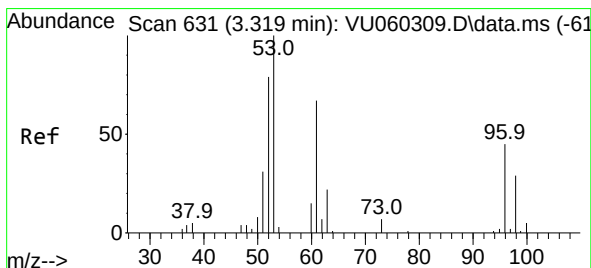
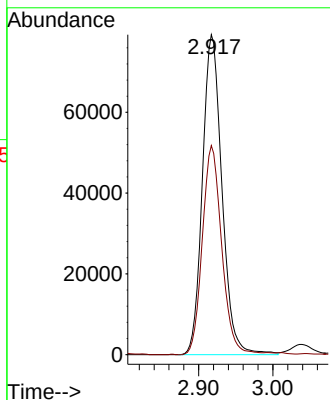
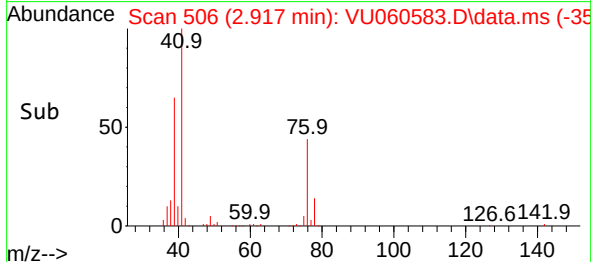
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



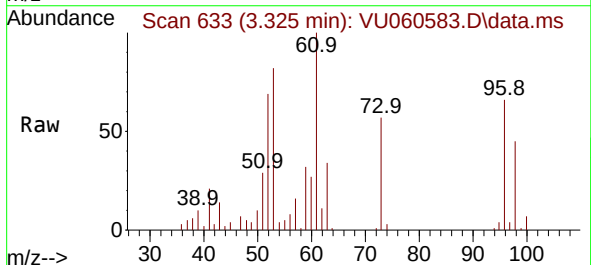
Tgt Ion: 41 Resp: 144874
 Ion Ratio Lower Upper
 41 100
 39 64.7 50.0 75.0

Manual Integrations
 APPROVED

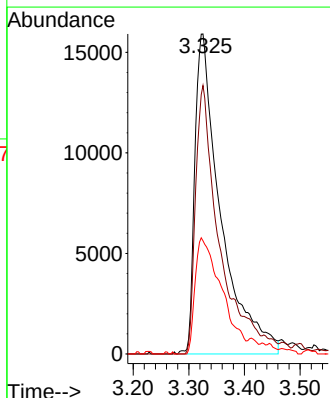
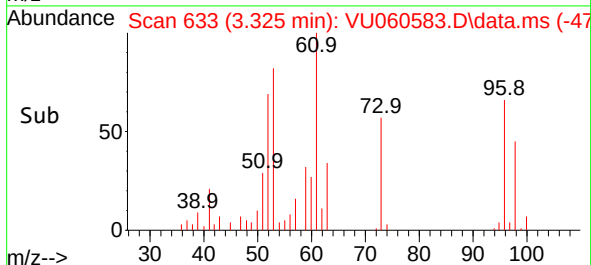
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

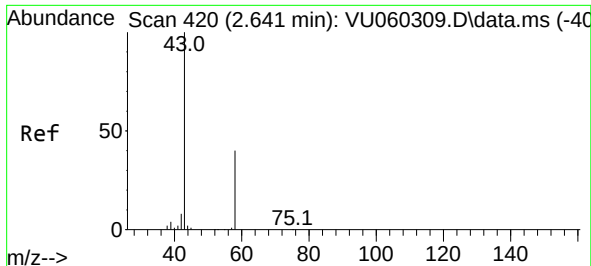


#12
 Acrylonitrile
 Concen: 17.404 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.006 min
 Lab File: VU060583.D
 Acq: 03 Sep 2024 13:17



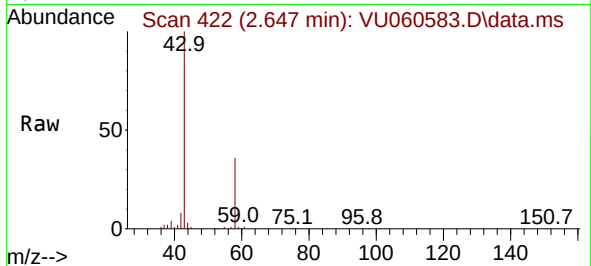
Tgt Ion: 53 Resp: 51267
 Ion Ratio Lower Upper
 53 100
 52 78.2 63.7 95.5
 51 37.2 28.2 42.4





#13
Acetone
Concen: 50.764 ug/l
RT: 2.647 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

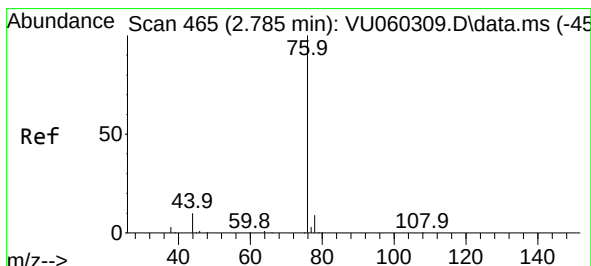
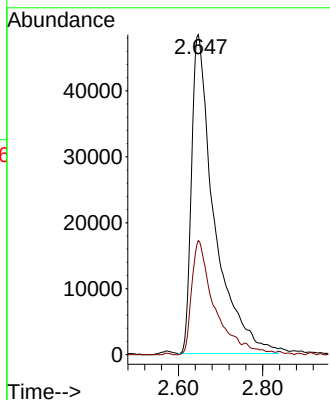
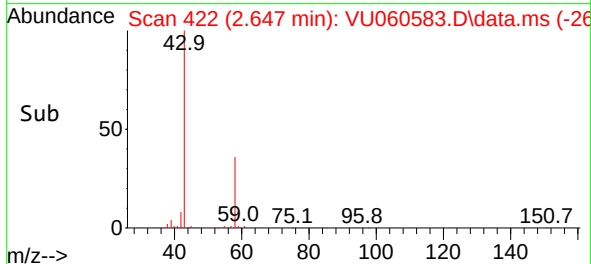
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



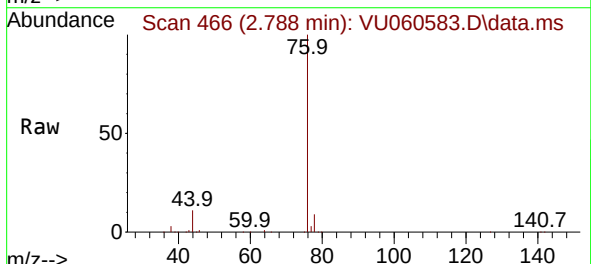
Tgt Ion: 43 Resp: 18162
Ion Ratio Lower Upper
43 100
58 35.8 31.8 47.8

Manual Integrations
APPROVED

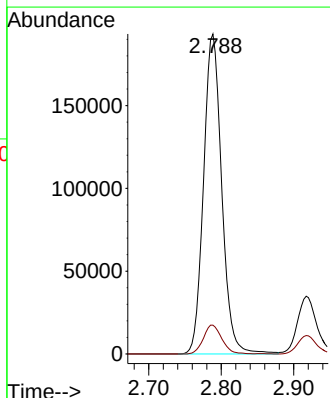
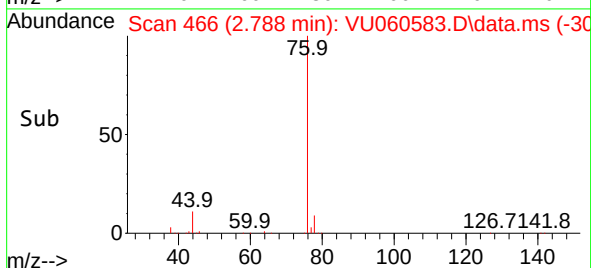
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

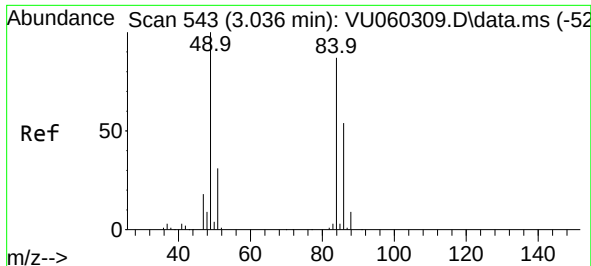


#14
Carbon Disulfide
Concen: 8.800 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



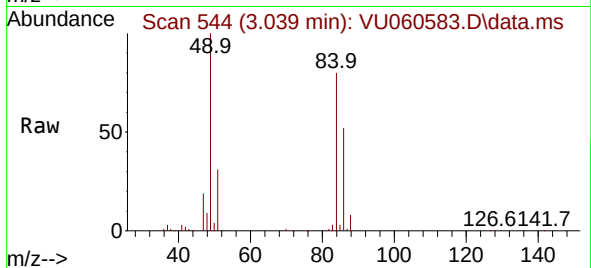
Tgt Ion: 76 Resp: 336402
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#15
Methylene Chloride
Concen: 8.732 ug/l
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

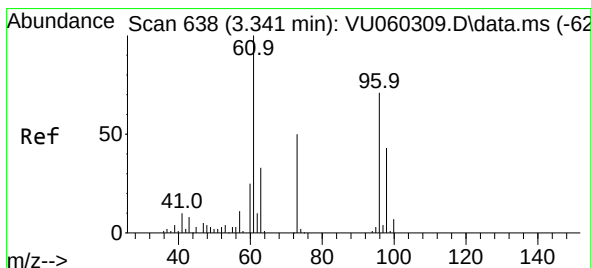
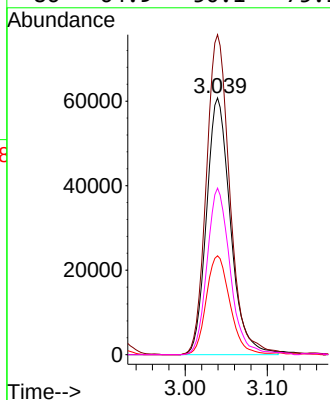
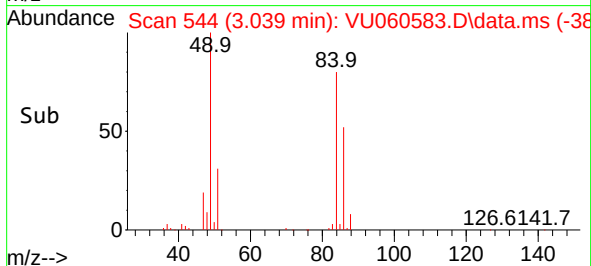
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:	84	Resp:	12323
Ion	Ratio	Lower	Upper
84	100		
49	124.6	92.1	138.1
51	38.5	0.0	72.4
86	64.9	50.1	75.1

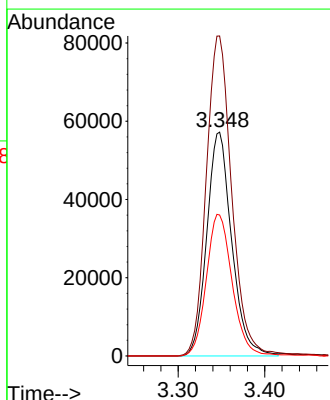
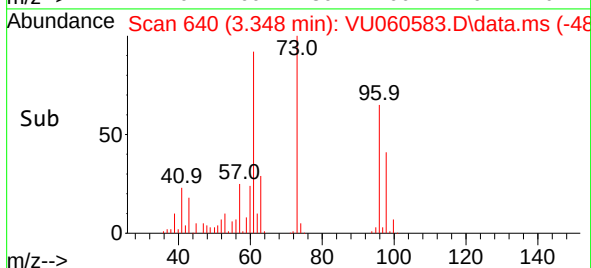
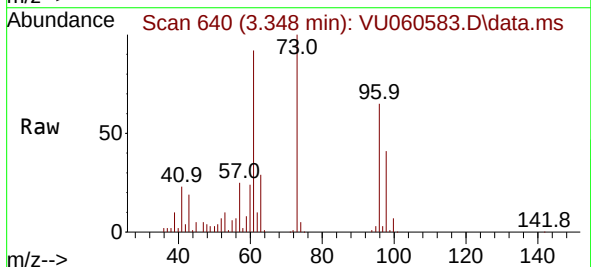
Manual Integrations
APPROVED

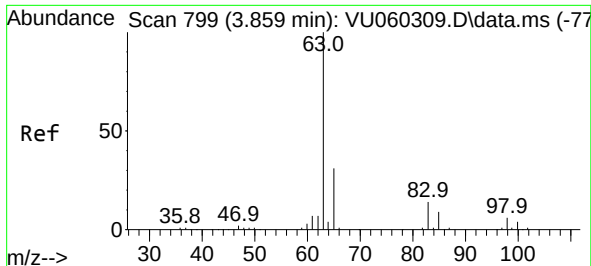
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#16
trans-1,2-Dichloroethene
Concen: 9.467 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion:	96	Resp:	114363
Ion	Ratio	Lower	Upper
96	100		
61	143.0	112.8	169.2
98	63.0	48.7	73.1





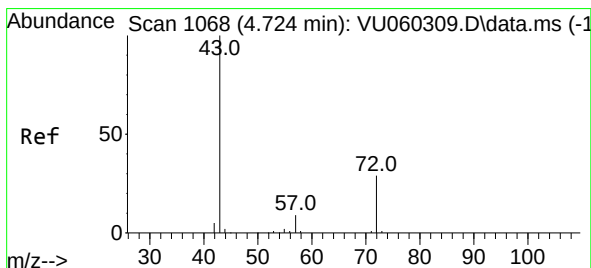
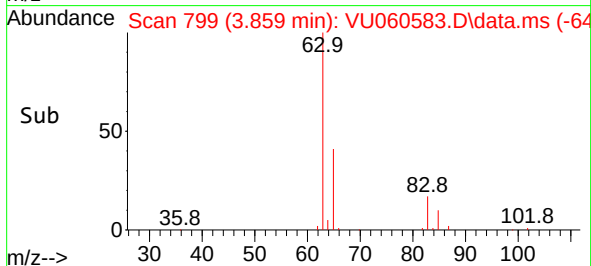
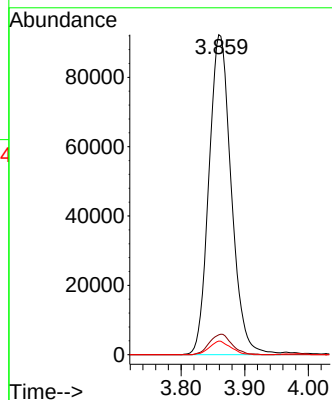
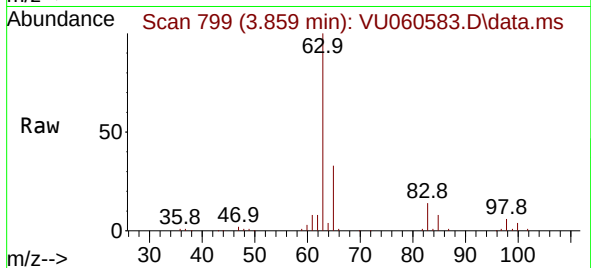
#17
1,1-Dichloroethane
Concen: 9.671 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 63 Resp: 224610
Ion Ratio Lower Upper
63 100
98 6.2 3.1 9.4
100 4.3 2.0 5.8

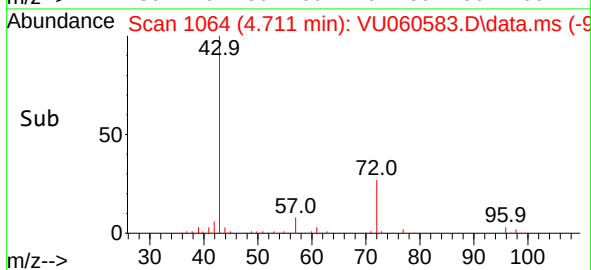
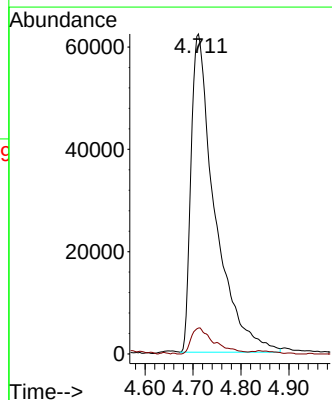
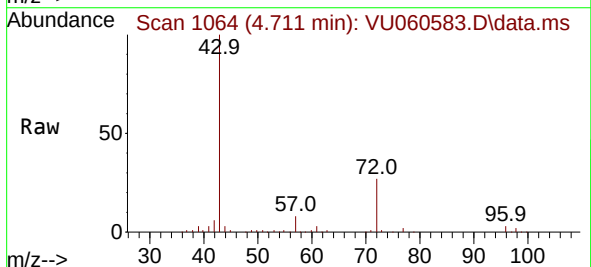
Manual Integrations
APPROVED

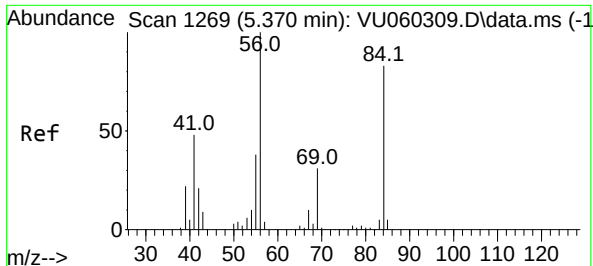
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#18
2-Butanone
Concen: 51.987 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. -0.013 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion: 43 Resp: 214870
Ion Ratio Lower Upper
43 100
57 8.1 0.0 18.4





#19

Cyclohexane

Concen: 9.279 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 56 Resp: 18576

Ion Ratio Lower Upper

56 100

69 30.7 24.2 36.2

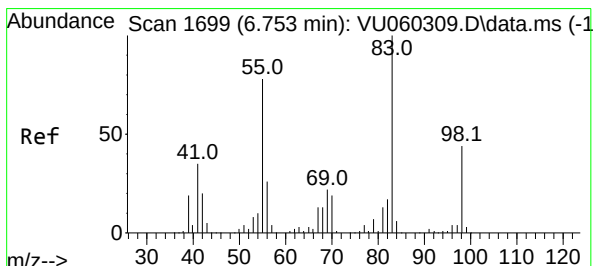
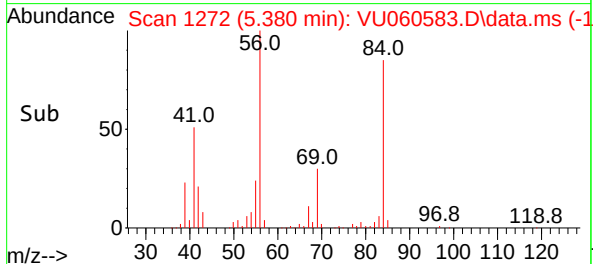
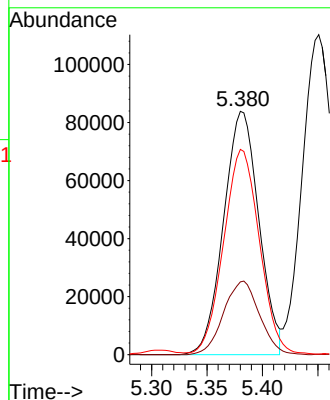
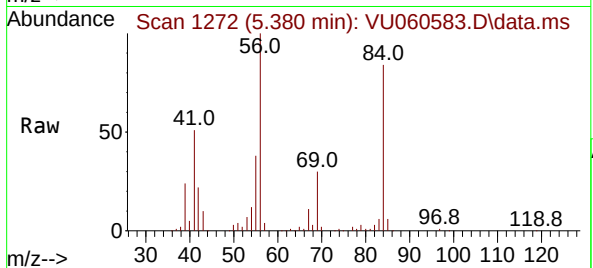
84 84.2 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#20

Methylcyclohexane

Concen: 12.139 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. 0.003 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

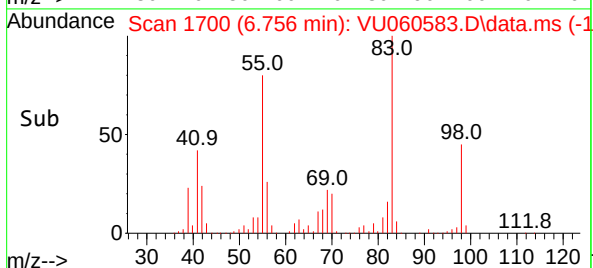
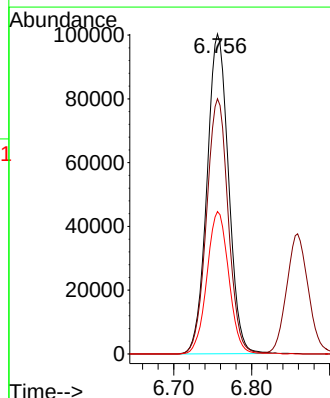
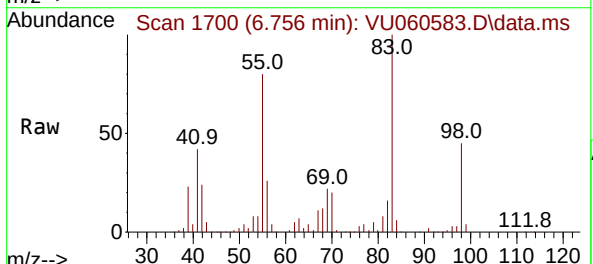
Tgt Ion: 83 Resp: 192868

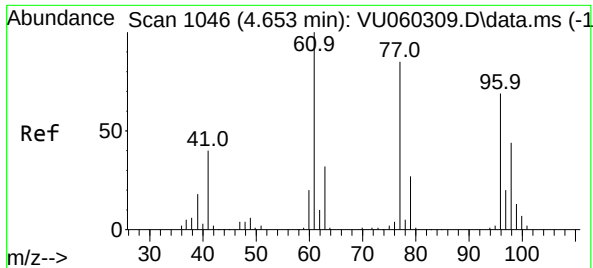
Ion Ratio Lower Upper

83 100

55 79.6 62.2 93.2

98 44.8 36.1 54.1





#21
2,2-Dichloropropane
Concen: 9.885 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

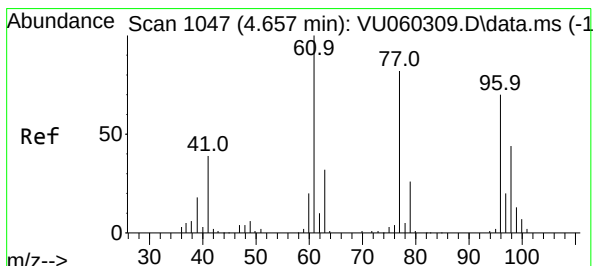
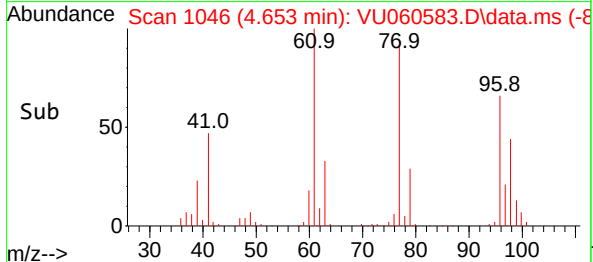
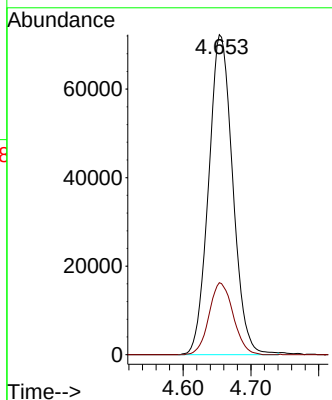
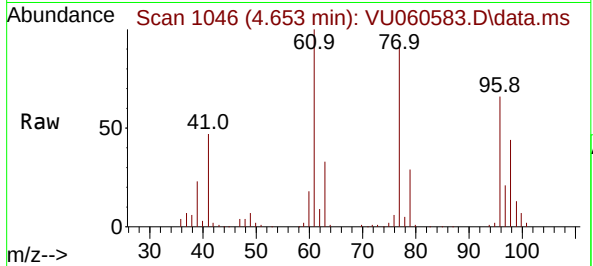
ClientSampleId :

VSTDCCC010

Tgt Ion: 77 Resp: 178789
Ion Ratio Lower Upper
77 100
97 22.5 18.6 27.8

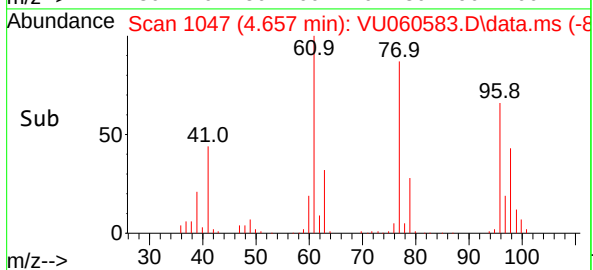
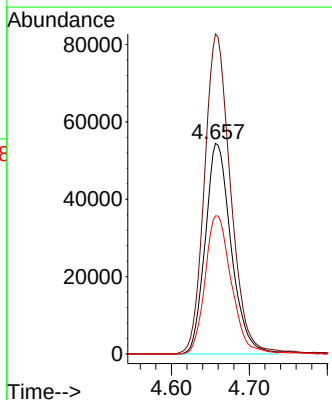
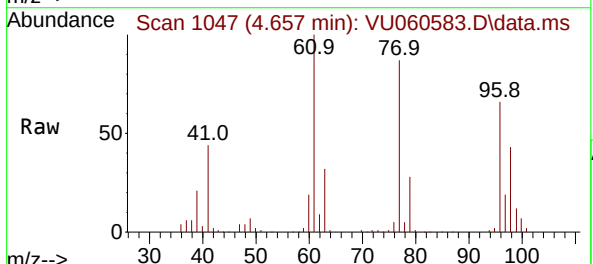
Manual Integrations
APPROVED

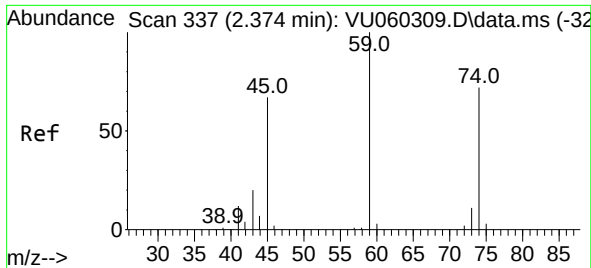
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#22
cis-1,2-Dichloroethene
Concen: 9.707 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion: 96 Resp: 125612
Ion Ratio Lower Upper
96 100
61 153.2 0.0 372.8
98 66.6 31.8 95.4





#23

Diethyl Ether

Concen: 9.064 ug/l

RT: 2.374 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

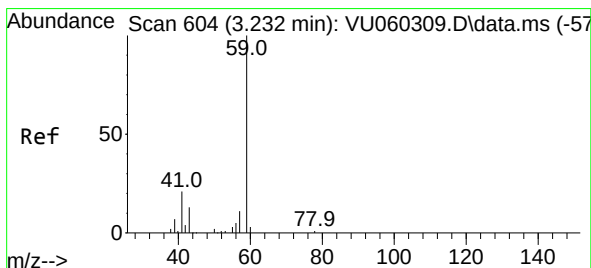
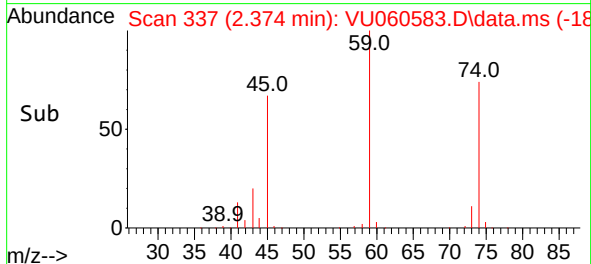
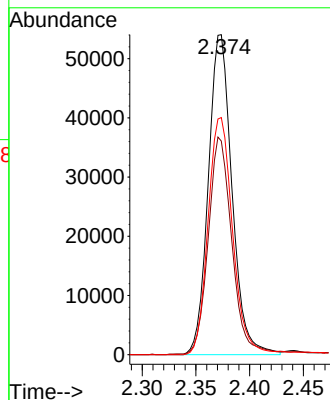
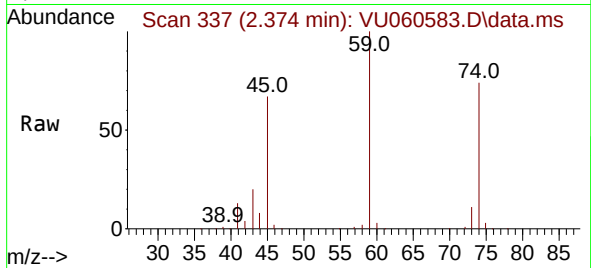
VSTDCCC010

Tgt Ion:	59	Resp:	8304
Ion Ratio	Lower	Upper	
59	100		
45	67.8	55.8	83.6
74	77.2	59.2	88.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#24

tert-Butyl Alcohol

Concen: 72.644 ug/l m

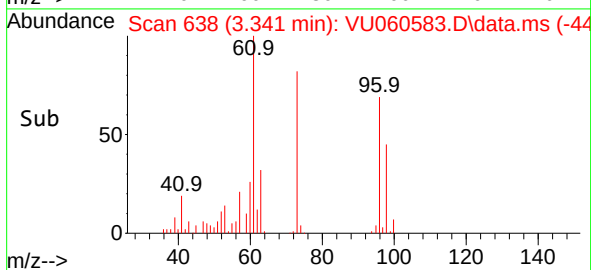
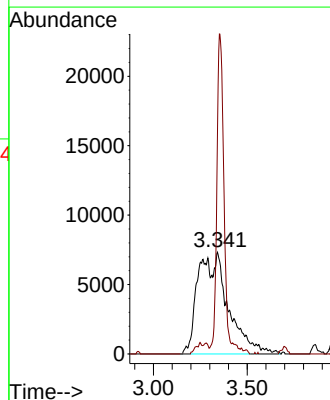
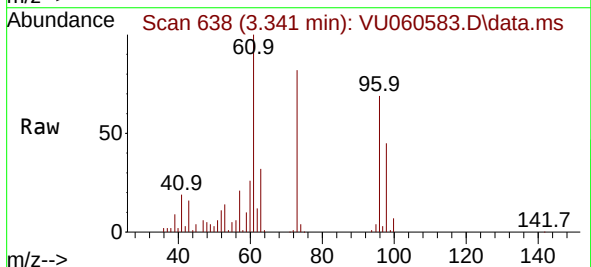
RT: 3.341 min Scan# 638

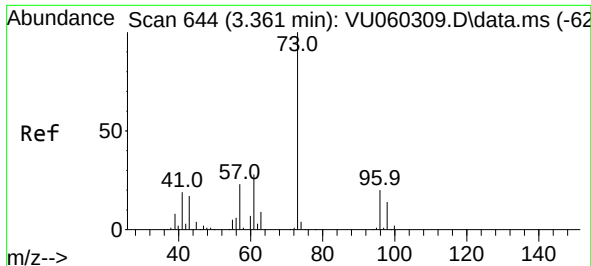
Delta R.T. 0.109 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

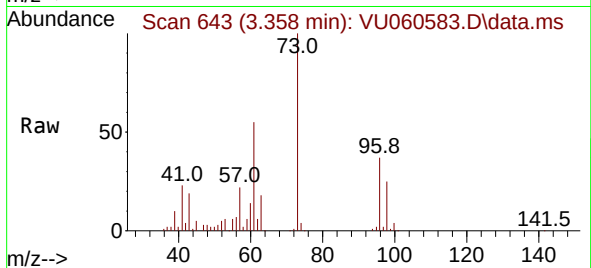
Tgt Ion:	59	Resp:	83138
Ion Ratio	Lower	Upper	
59	100		
57	67.4	4.5	6.7#





#25
Methyl tert-Butyl Ether
Concen: 9.064 ug/l
RT: 3.358 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

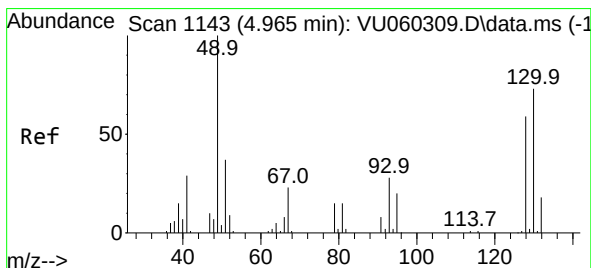
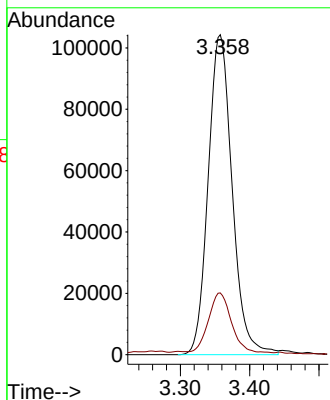
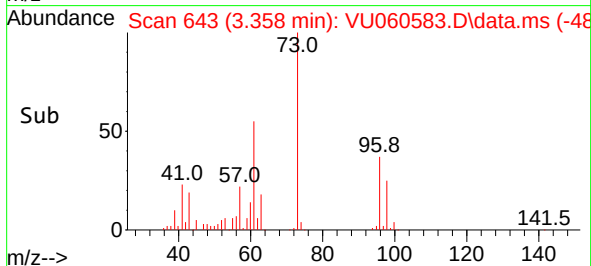
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 25085
Ion Ratio Lower Upper
73 100
43 18.1 14.1 21.1

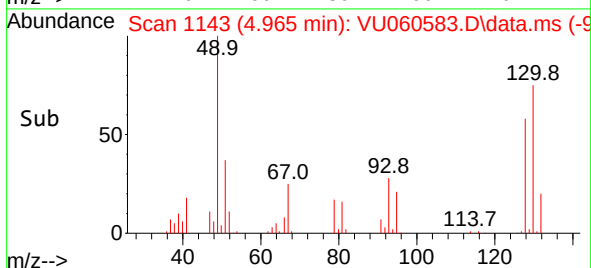
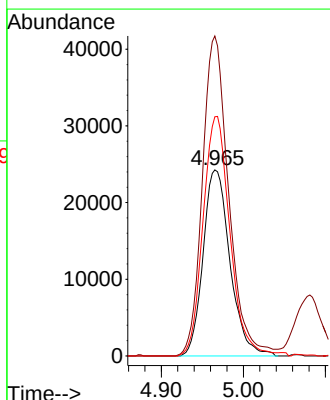
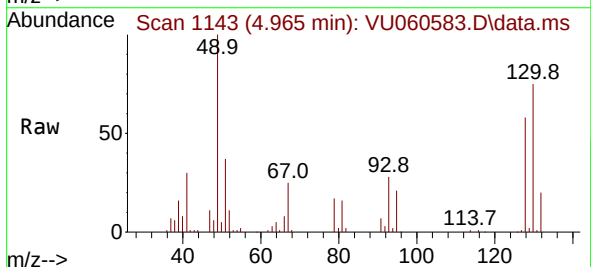
Manual Integrations
APPROVED

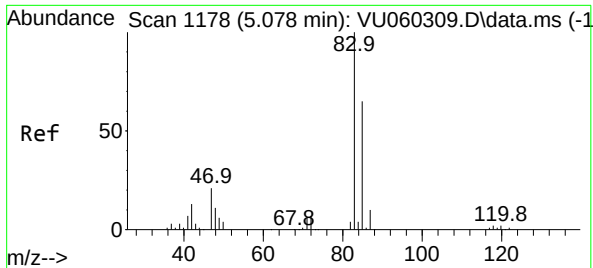
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#26
Bromochloromethane
Concen: 10.087 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

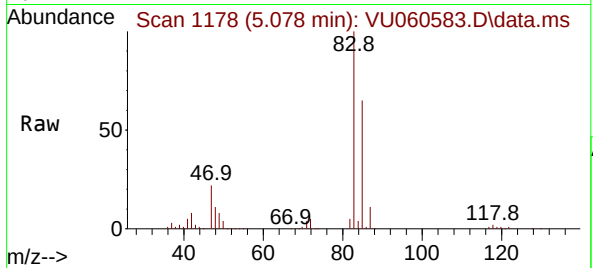
Tgt Ion:128 Resp: 55270
Ion Ratio Lower Upper
128 100
49 168.2 0.0 340.8
130 128.6 102.1 153.1





#27
Chloroform
Concen: 10.131 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

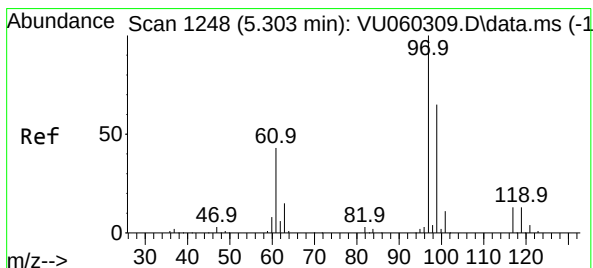
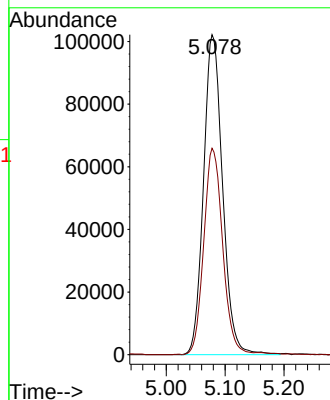
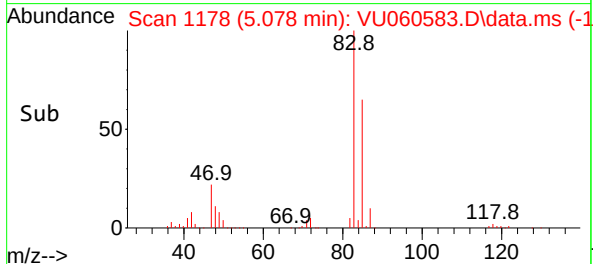
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



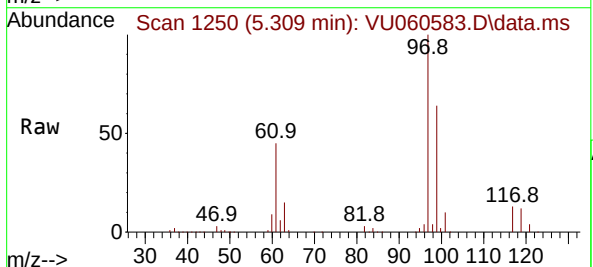
Tgt Ion: 83 Resp: 23023
Ion Ratio Lower Upper
83 100
85 64.4 0.0 131.0

Manual Integrations
APPROVED

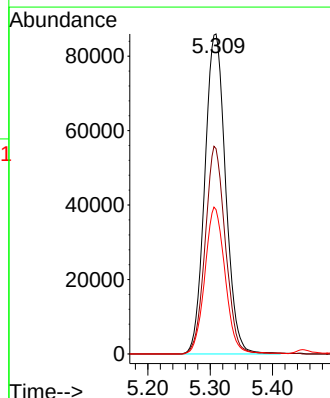
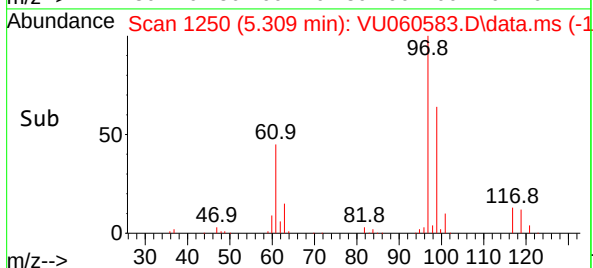
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

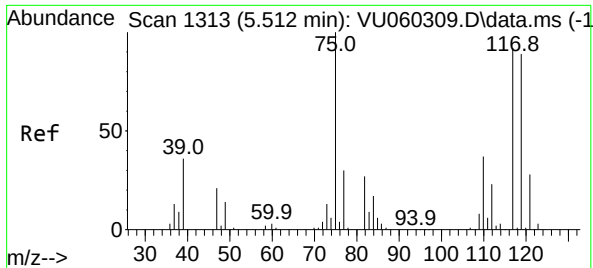


#28
1,1,1-Trichloroethane
Concen: 10.569 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



Tgt Ion: 97 Resp: 199513
Ion Ratio Lower Upper
97 100
99 62.9 32.8 98.4
61 44.7 22.3 66.9





#29
1,1-Dichloropropene
Concen: 11.041 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

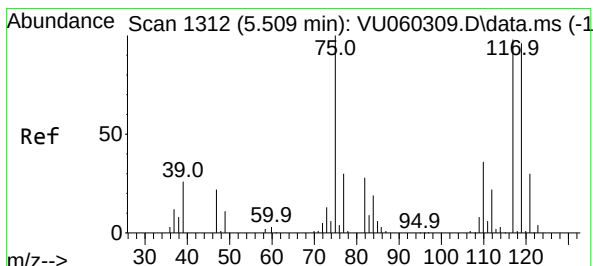
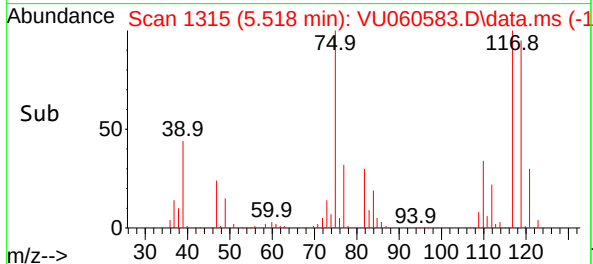
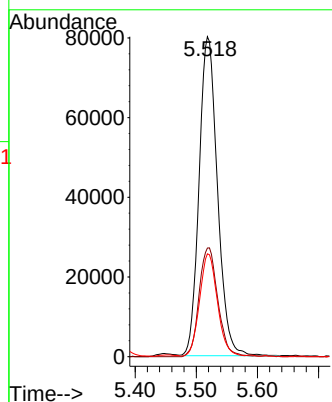
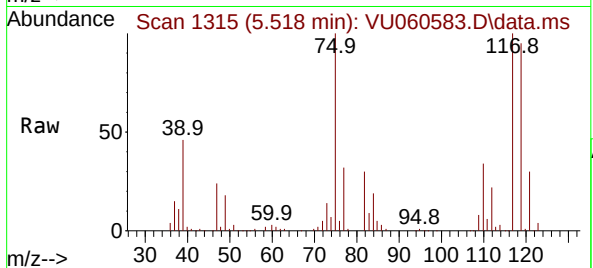
VSTDCCC010

Tgt Ion: 75 Resp: 167009
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 30.8 24.8 37.2

Manual Integrations

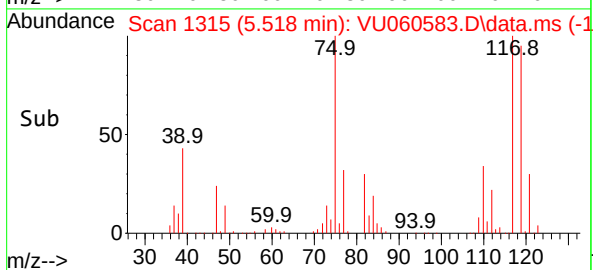
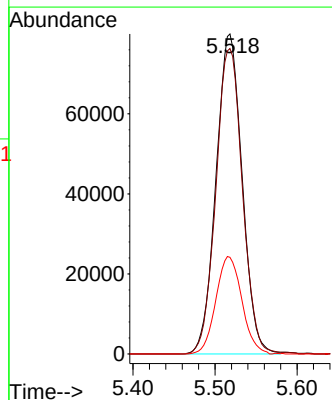
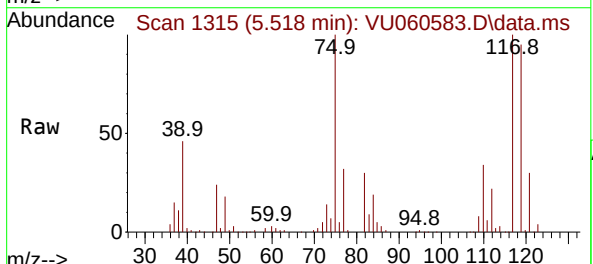
APPROVED

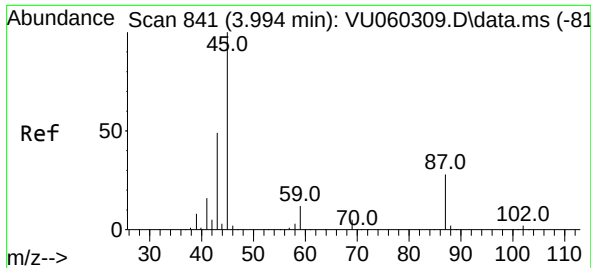
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#30
Carbon Tetrachloride
Concen: 11.513 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

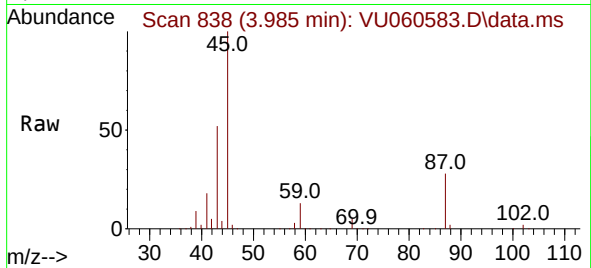
Tgt Ion:117 Resp: 177117
Ion Ratio Lower Upper
117 100
119 95.4 77.8 116.6
121 30.2 24.2 36.2





#31
Isopropyl Ether
Concen: 9.276 ug/l
RT: 3.985 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

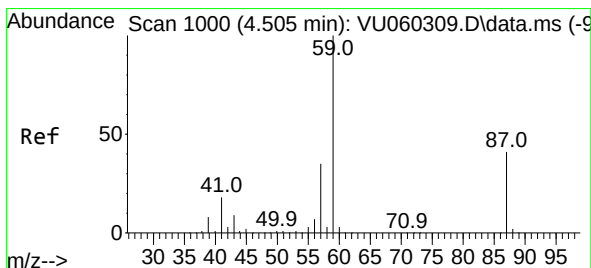
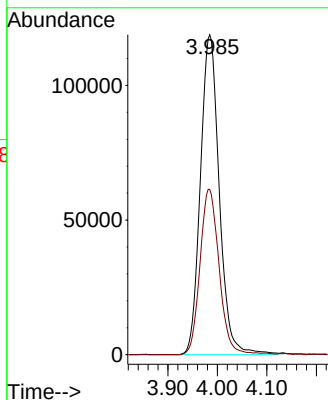
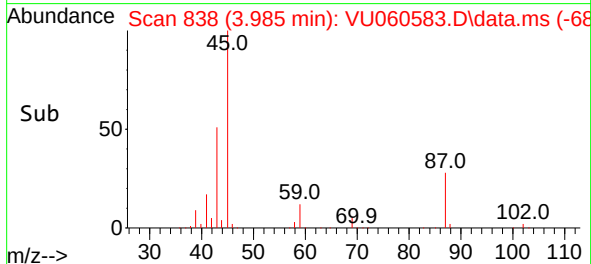
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



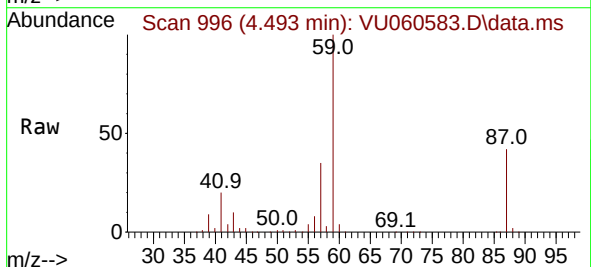
Tgt Ion: 45 Resp: 314925
Ion Ratio Lower Upper
45 100
43 52.3 24.7 74.1

Manual Integrations
APPROVED

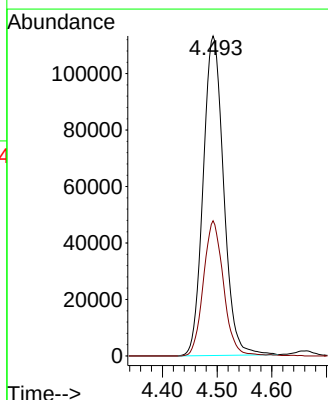
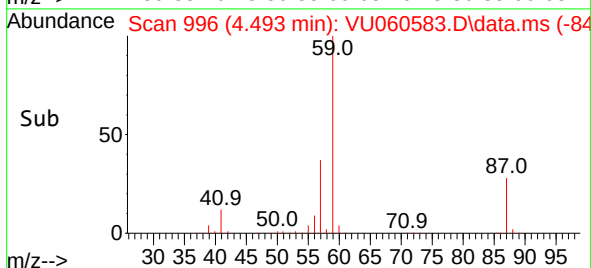
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

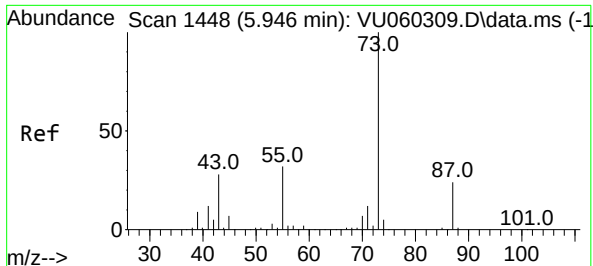


#32
Ethyl-t-butyl ether
Concen: 8.968 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



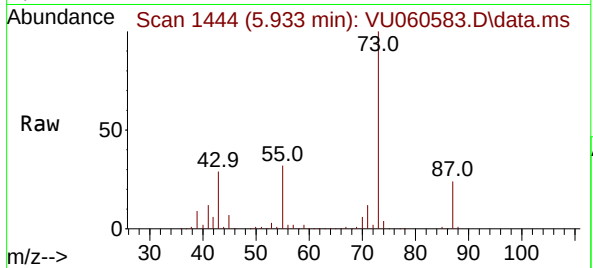
Tgt Ion: 59 Resp: 294266
Ion Ratio Lower Upper
59 100
87 41.0 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 11.228 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

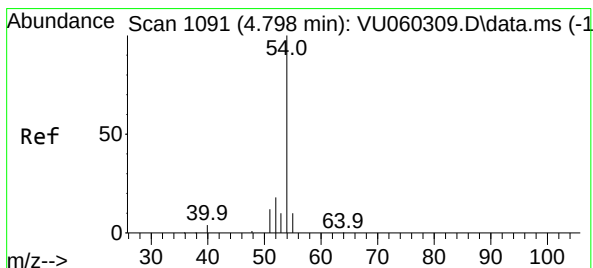
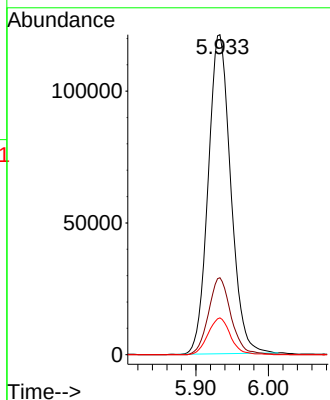
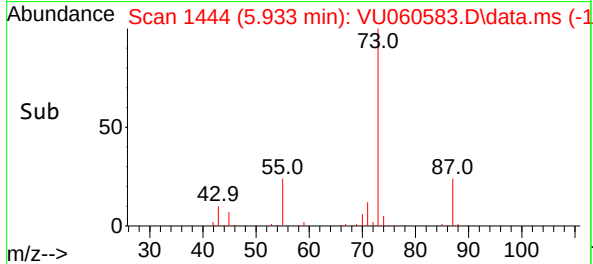
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 261528
Ion Ratio Lower Upper
73 100
87 23.9 19.6 29.4
71 11.5 9.5 14.3

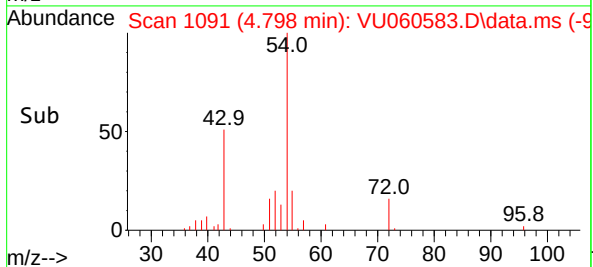
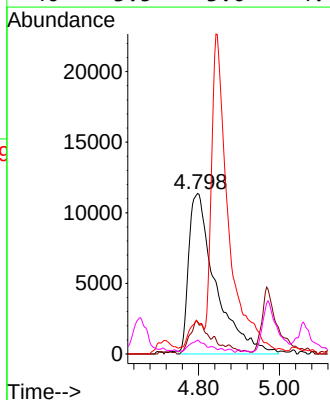
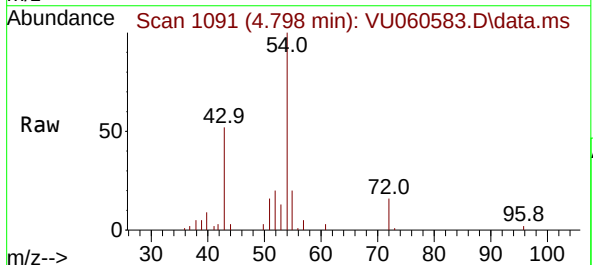
Manual Integrations
APPROVED

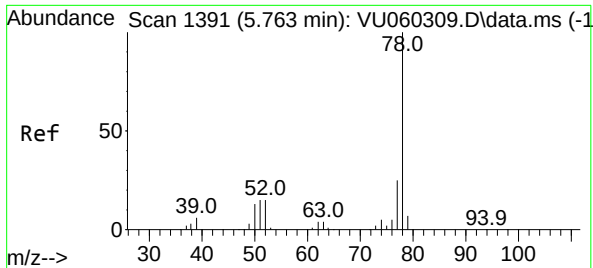
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#34
Propionitrile
Concen: 44.479 ug/l m
RT: 4.798 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

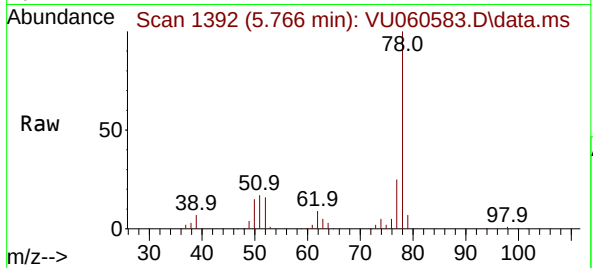
Tgt Ion: 54 Resp: 52544
Ion Ratio Lower Upper
54 100
52 12.2 16.4 24.6#
55 10.2 5.2 7.8#
40 3.5 3.0 4.4





#35
Benzene
Concen: 10.492 ug/l
RT: 5.766 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

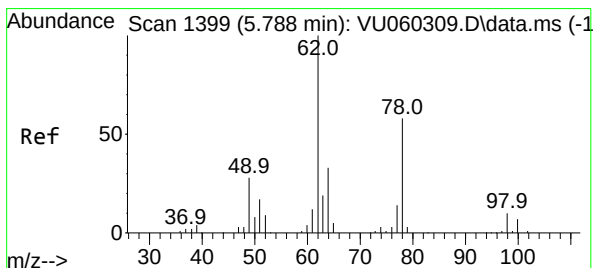
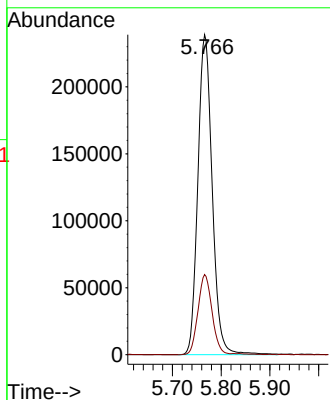
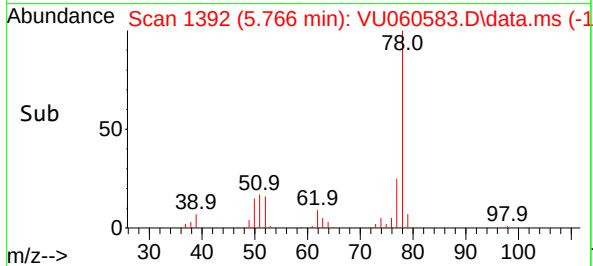
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 78 Resp: 489064
Ion Ratio Lower Upper
78 100
77 25.0 20.2 30.2

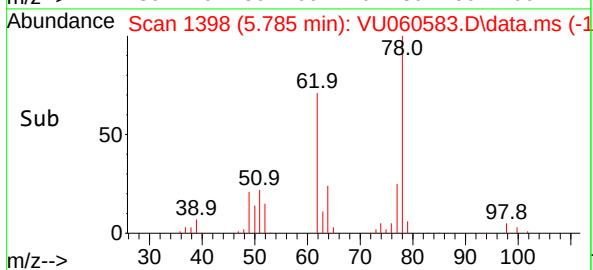
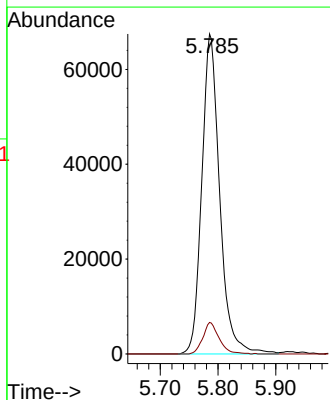
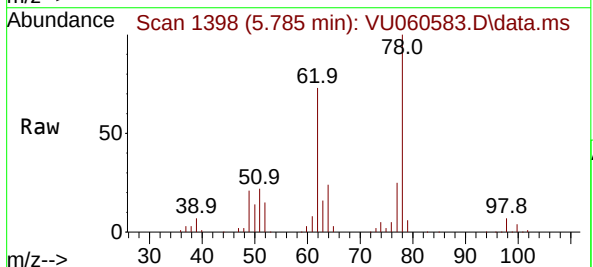
Manual Integrations
APPROVED

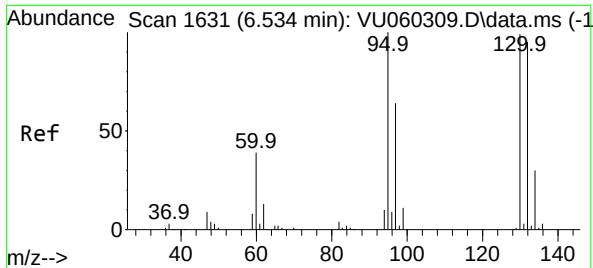
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#36
1,2-Dichloroethane
Concen: 11.226 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion: 62 Resp: 145407
Ion Ratio Lower Upper
62 100
98 8.9 8.1 12.1





#37
Trichloroethene
Concen: 10.785 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

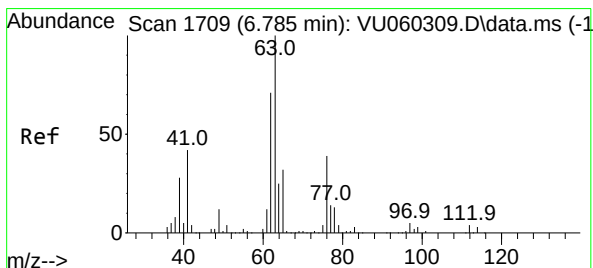
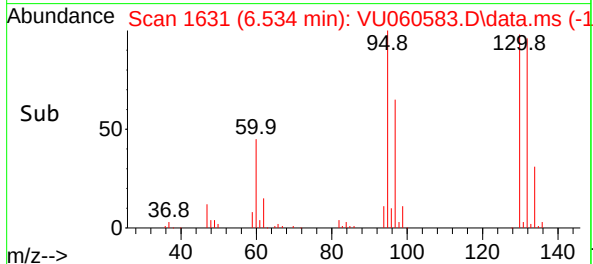
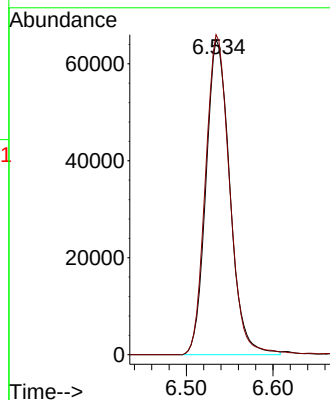
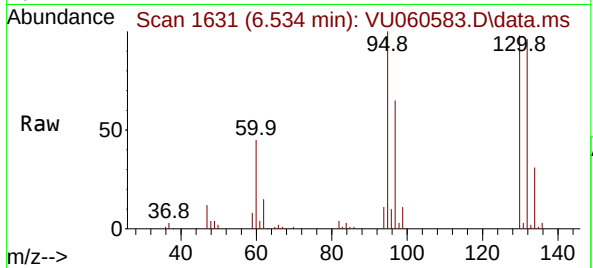
VSTDCCC010

Tgt Ion:130 Resp: 12444
Ion Ratio Lower Upper
130 100
95 101.6 80.6 121.0

Manual Integrations

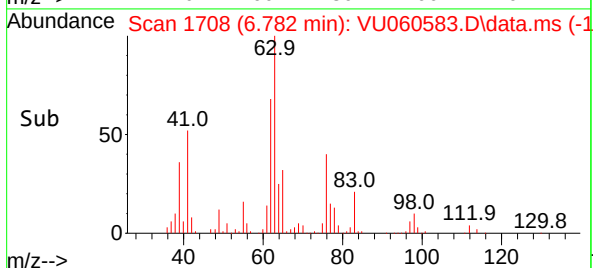
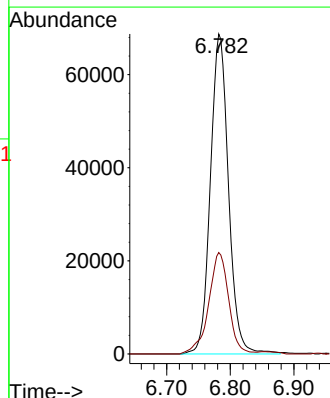
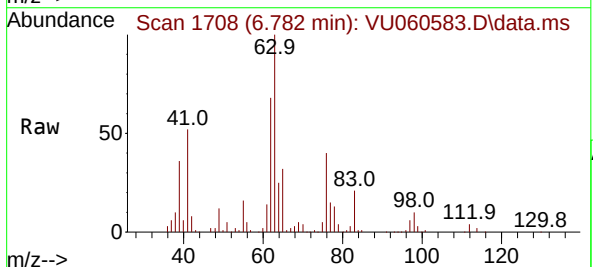
APPROVED

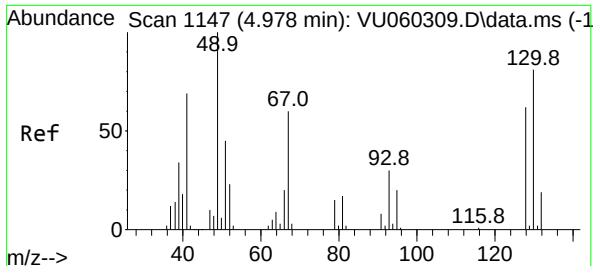
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#38
1,2-Dichloropropane
Concen: 10.783 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion: 63 Resp: 135956
Ion Ratio Lower Upper
63 100
65 31.7 25.6 38.4





#39

Methacrylonitrile

Concen: 8.035 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

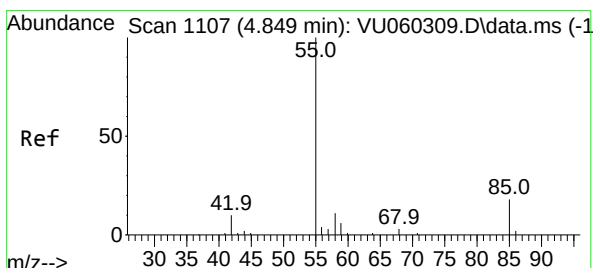
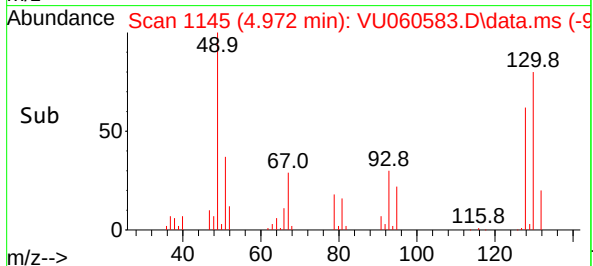
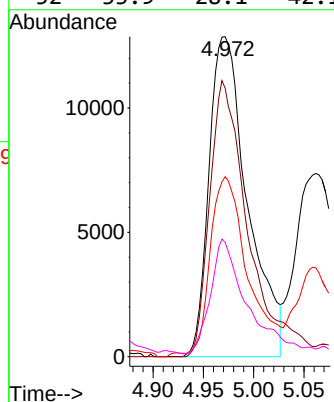
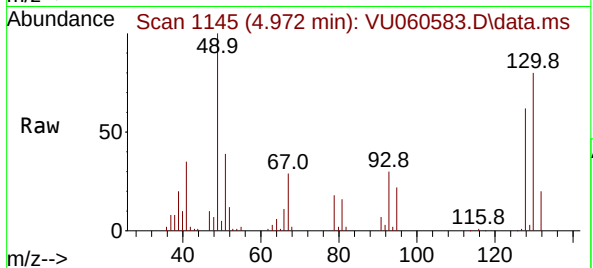
VSTDCCC010

Tgt Ion:	41	Resp:	3435
Ion	Ratio	Lower	Upper
41	100		
67	86.0	67.4	101.0
39	53.0	41.7	62.5
52	33.9	28.1	42.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#40

Methyl acrylate

Concen: 8.600 ug/l

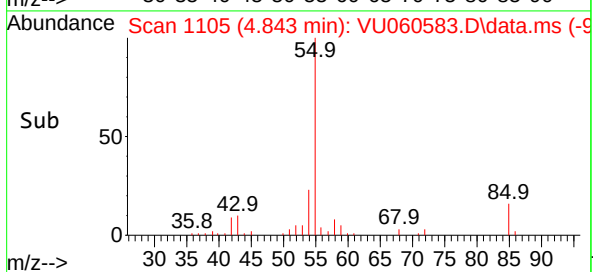
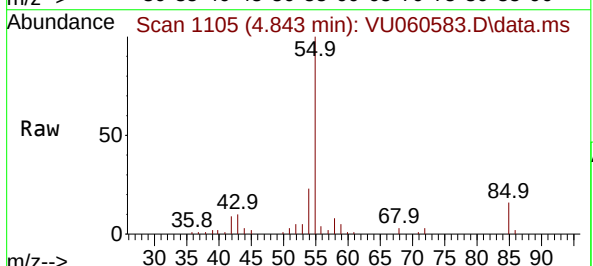
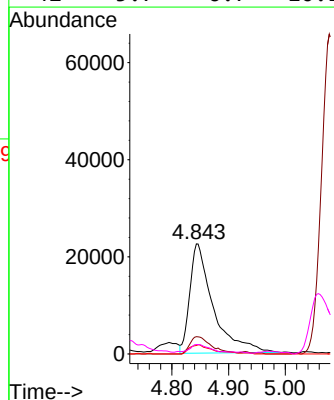
RT: 4.843 min Scan# 1105

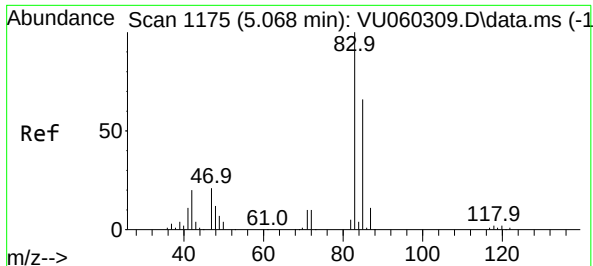
Delta R.T. -0.006 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Tgt Ion:	55	Resp:	64385
Ion	Ratio	Lower	Upper
55	100		
85	14.7	13.6	20.4
58	8.2	7.6	11.4
42	5.7	6.7	10.1





#41

Tetrahydrofuran

Concen: 17.110 ug/l

RT: 5.058 min Scan# 1175

Delta R.T. -0.010 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

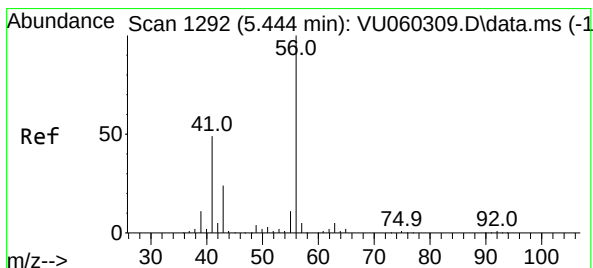
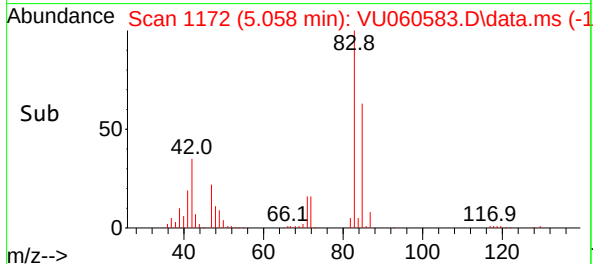
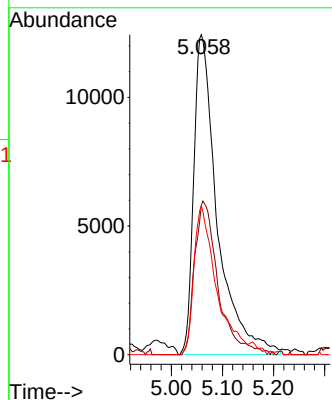
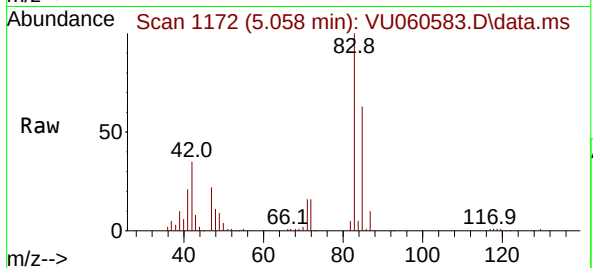
VSTDCCC010

Tgt Ion:	42	Resp:	3983
Ion	Ratio	Lower	Upper
42	100		
72	47.3	40.6	60.8
71	44.1	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#42

1-Chlorobutane

Concen: 11.086 ug/l

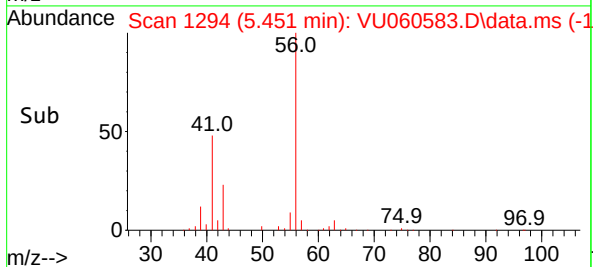
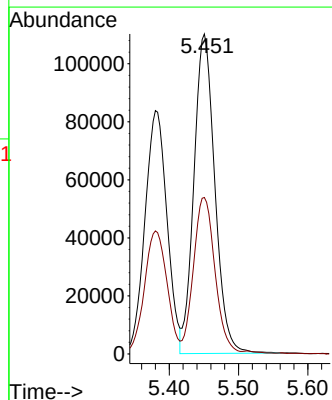
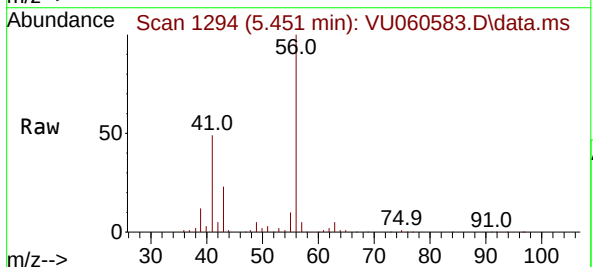
RT: 5.451 min Scan# 1294

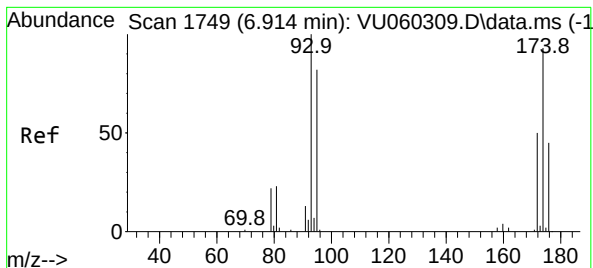
Delta R.T. 0.006 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Tgt Ion:	56	Resp:	231204
Ion	Ratio	Lower	Upper
56	100		
41	49.0	23.8	71.5





#43

Dibromomethane

Concen: 9.870 ug/l

RT: 6.910 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU060583.D

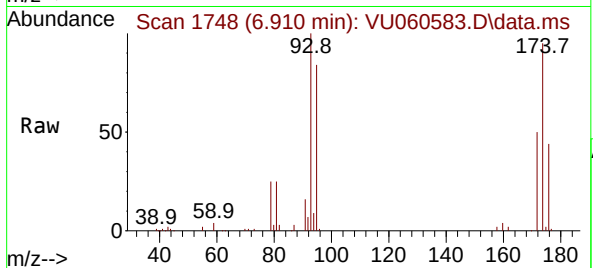
Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 93 Resp: 62950

Ion Ratio Lower Upper

93 100

95 83.7 66.4 99.6

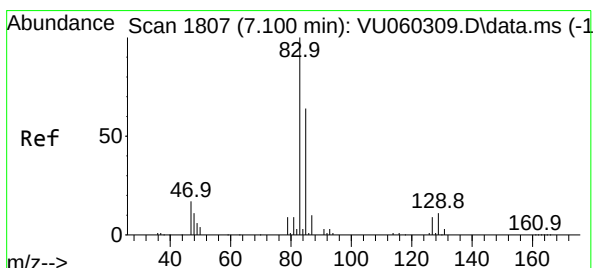
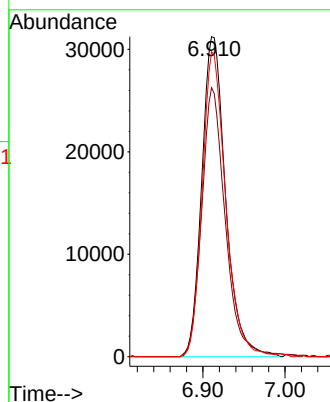
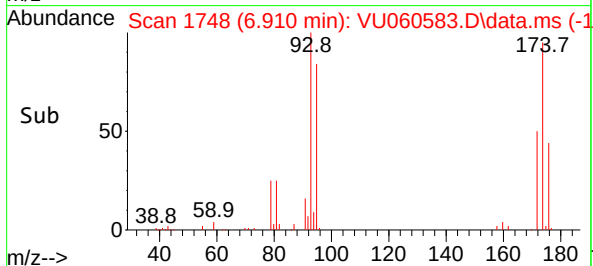
174 93.8 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#44

Bromodichloromethane

Concen: 10.955 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

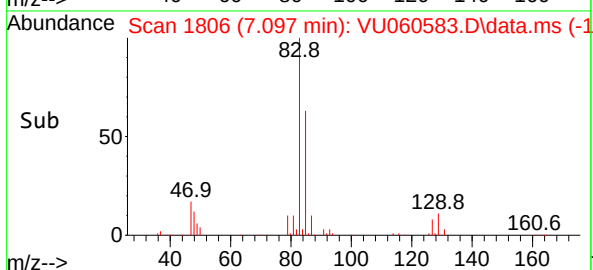
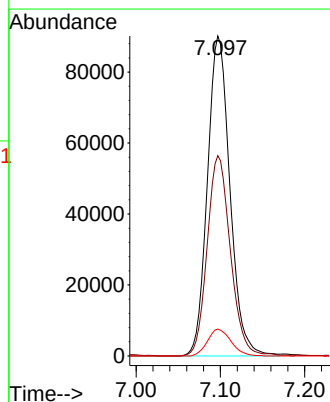
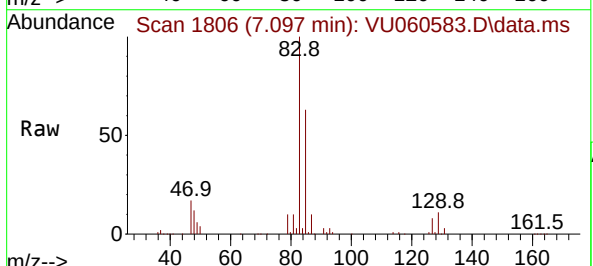
Tgt Ion: 83 Resp: 167764

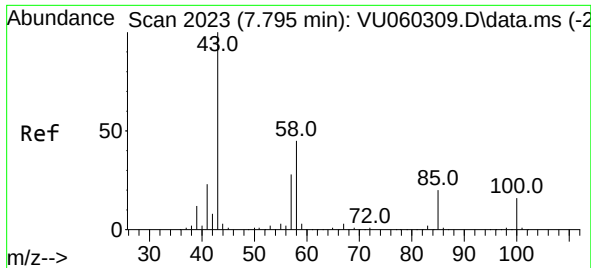
Ion Ratio Lower Upper

83 100

85 62.6 51.3 76.9

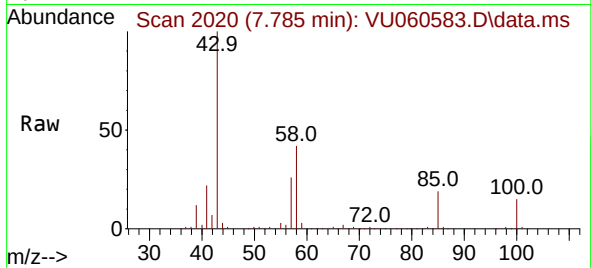
127 9.5 6.8 10.2





#45
4-Methyl-2-Pentanone
Concen: 60.836 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. -0.010 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

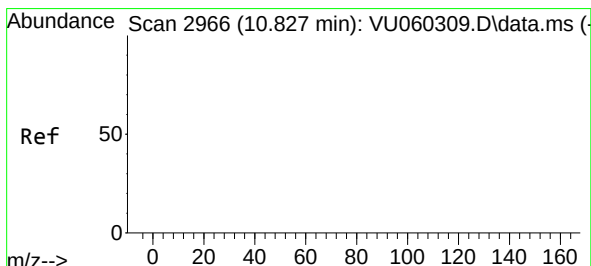
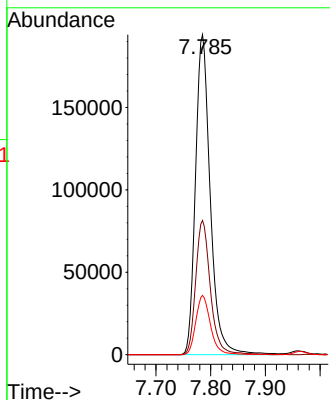
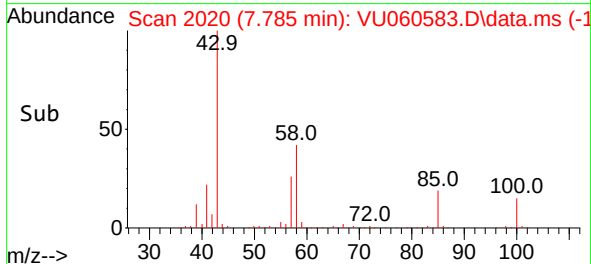
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 36435
Ion Ratio Lower Upper
43 100
58 41.8 22.3 66.9
85 18.4 16.0 24.0

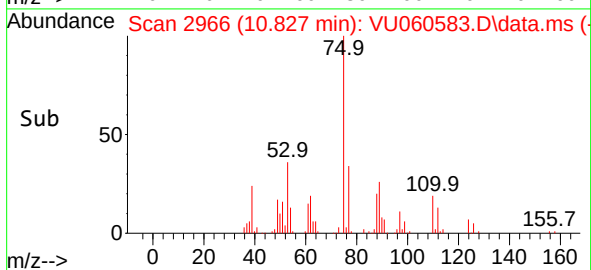
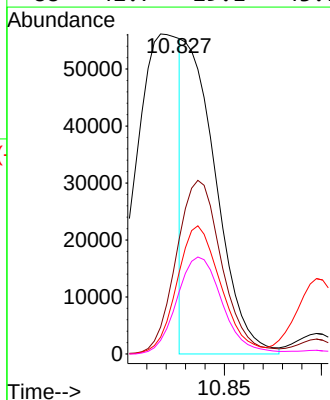
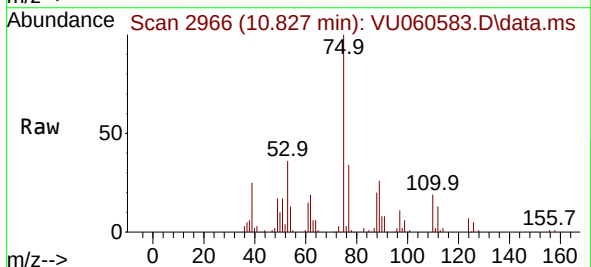
Manual Integrations
APPROVED

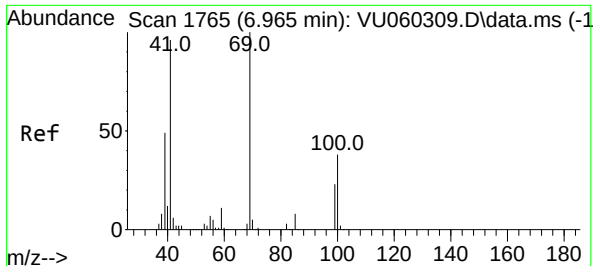
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#46
t-1,4-Dichloro-2-butene
Concen: 19.451 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion: 75 Resp: 65280
Ion Ratio Lower Upper
75 100
53 76.6 57.2 85.8
89 54.8 40.4 60.6
88 42.7 29.1 43.7





#47

Methyl methacrylate

Concen: 22.957 ug/l

RT: 6.955 min Scan# 1188

Delta R.T. -0.010 min

Lab File: VU060583.D

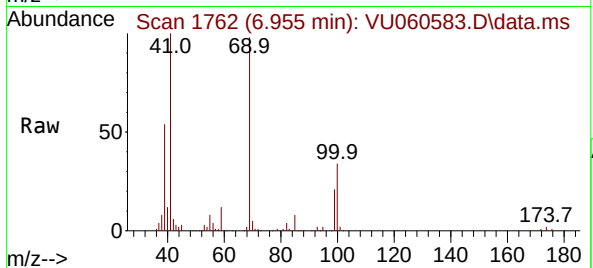
Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 69 Resp: 118818

Ion Ratio Lower Upper

69 100

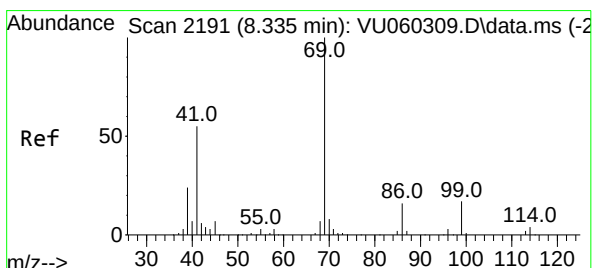
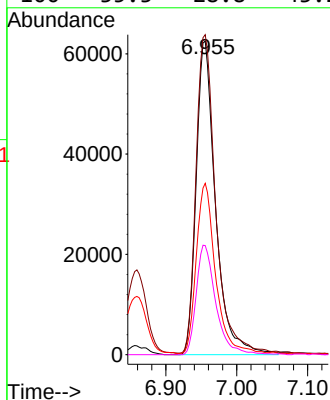
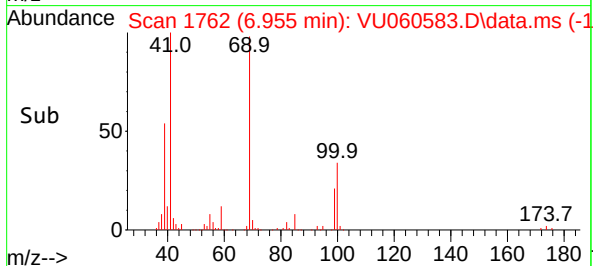
41 102.3 0.0 194.0

39 53.6 38.0 57.0

100 35.3 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

#48

Ethyl methacrylate

Concen: 12.233 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.010 min

Lab File: VU060583.D

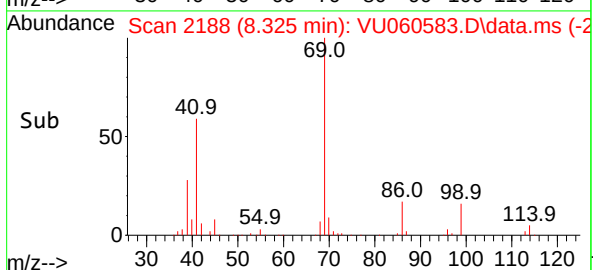
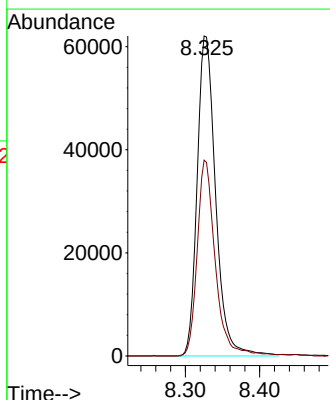
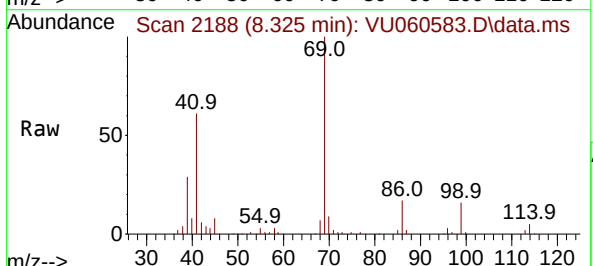
Acq: 03 Sep 2024 13:17

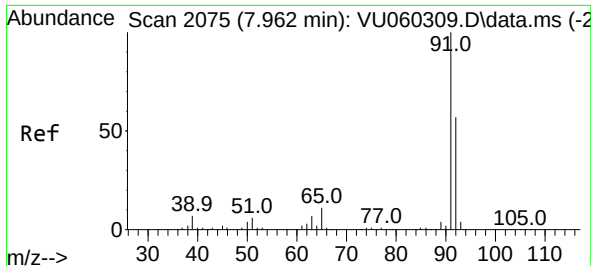
Tgt Ion: 69 Resp: 107503

Ion Ratio Lower Upper

69 100

41 59.6 27.5 82.5





#49

Toluene

Concen: 11.634 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 92 Resp: 30068

Ion Ratio Lower Upper

92 100

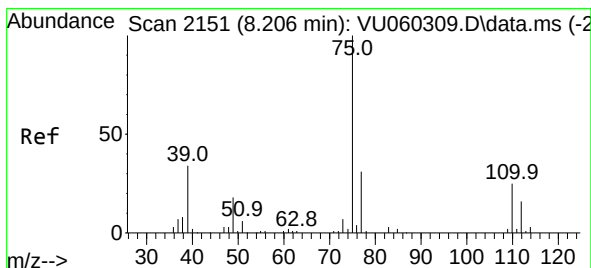
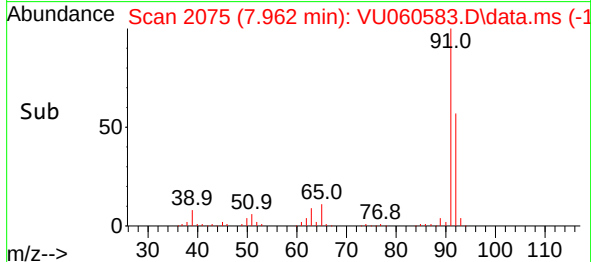
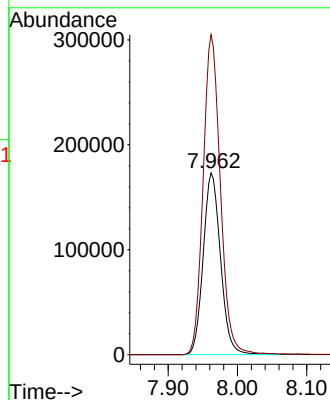
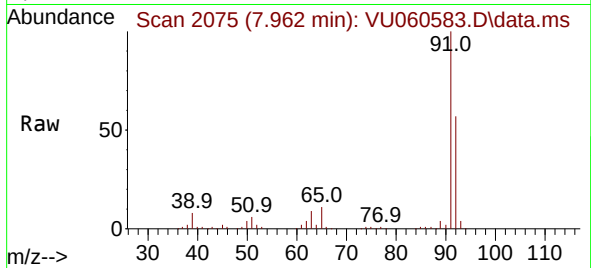
91 175.8 141.0 211.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#50

t-1,3-Dichloropropene

Concen: 12.105 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU060583.D

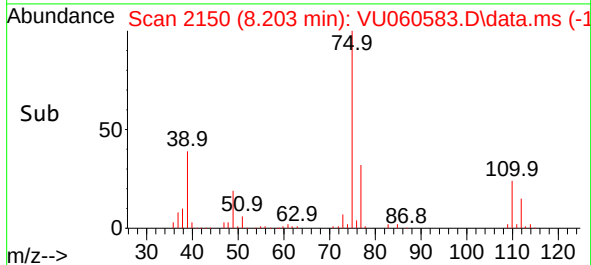
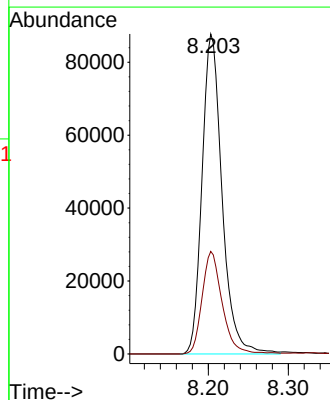
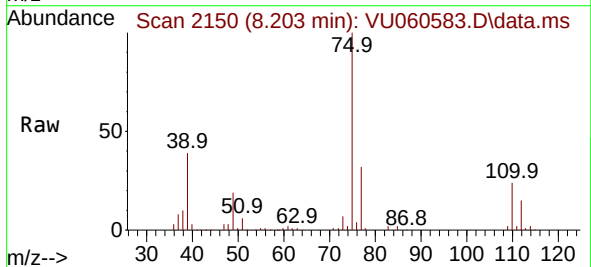
Acq: 03 Sep 2024 13:17

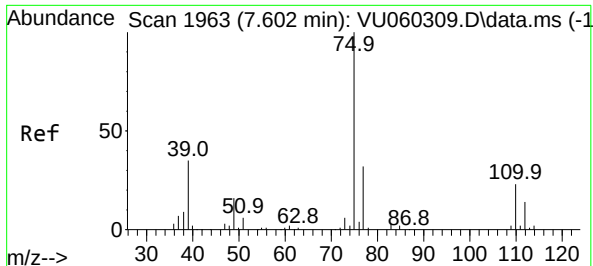
Tgt Ion: 75 Resp: 153043

Ion Ratio Lower Upper

75 100

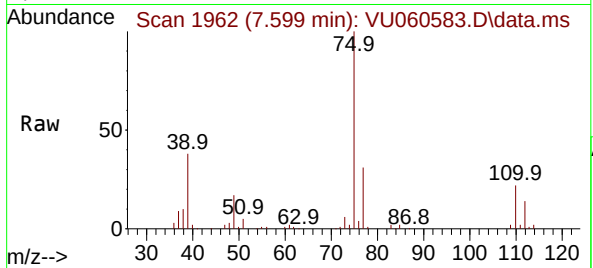
77 32.1 24.6 37.0





#51
cis-1,3-Dichloropropene
Concen: 11.794 ug/l
RT: 7.599 min Scan# 1962
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

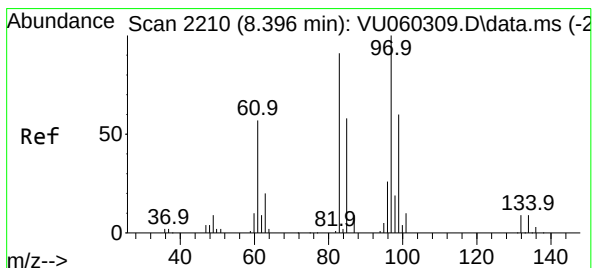
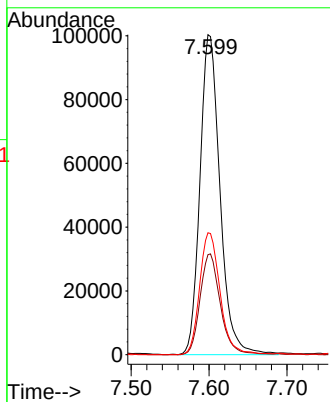
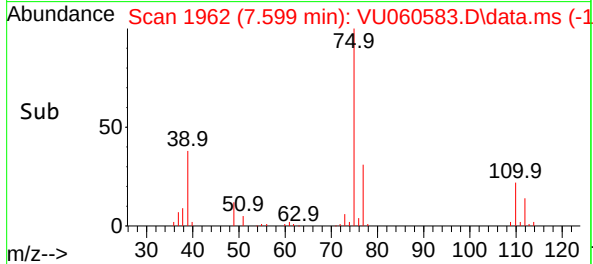
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 75 Resp: 17938
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 38.1 28.0 42.0

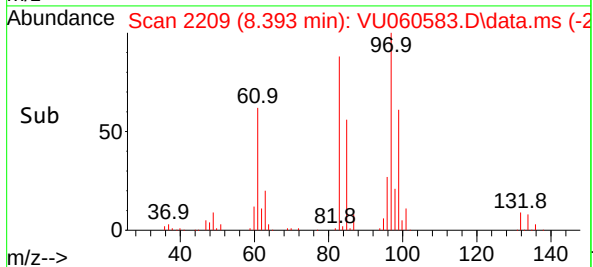
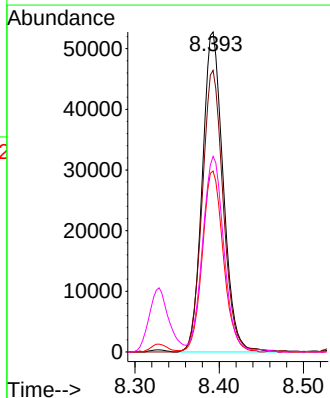
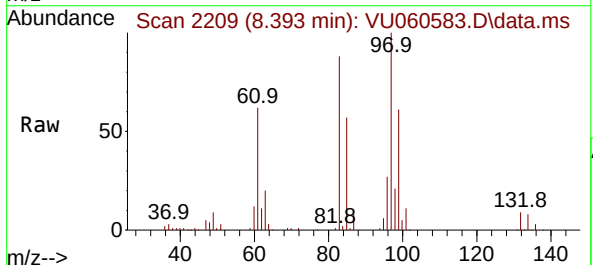
Manual Integrations
APPROVED

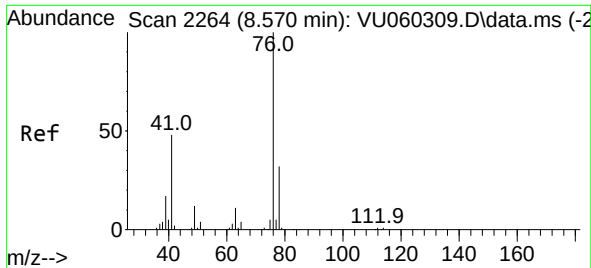
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#52
1,1,2-Trichloroethane
Concen: 9.711 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

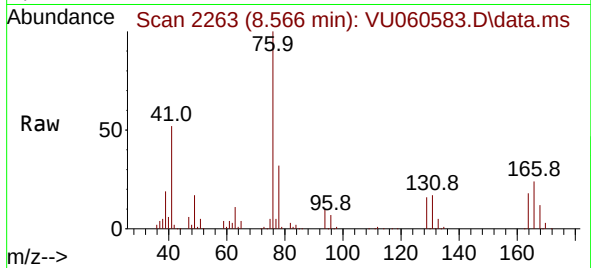
Tgt Ion: 97 Resp: 90928
Ion Ratio Lower Upper
97 100
83 88.0 73.0 109.4
85 56.5 46.2 69.4
99 61.1 50.1 75.1





#53
1,3-Dichloropropane
Concen: 10.765 ug/l
RT: 8.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

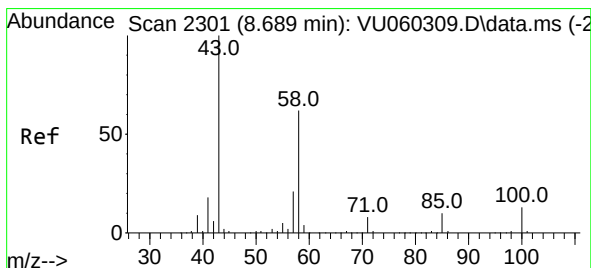
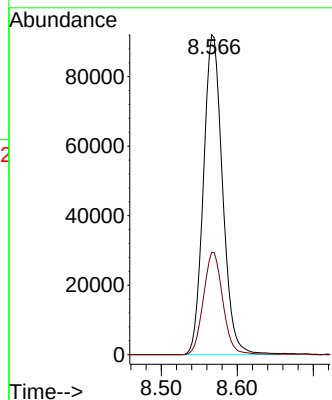
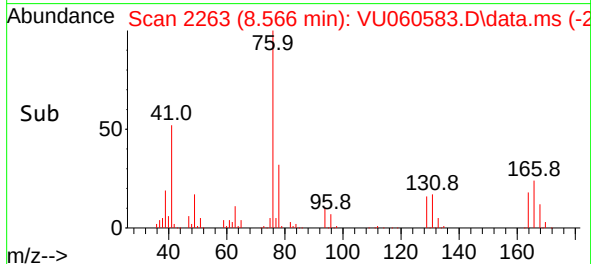
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



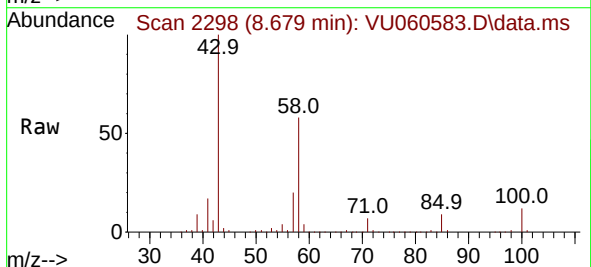
Tgt Ion: 76 Resp: 160830
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

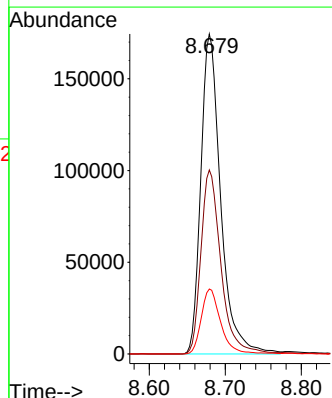
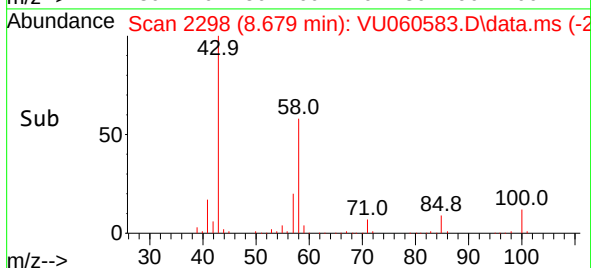
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

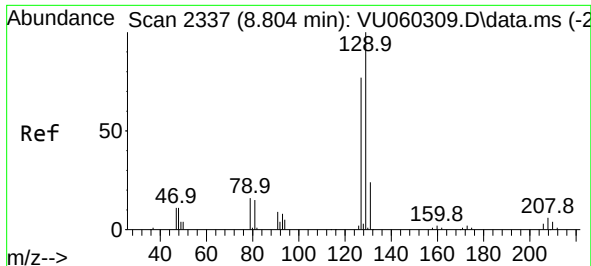


#54
2-Hexanone
Concen: 68.121 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. -0.010 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



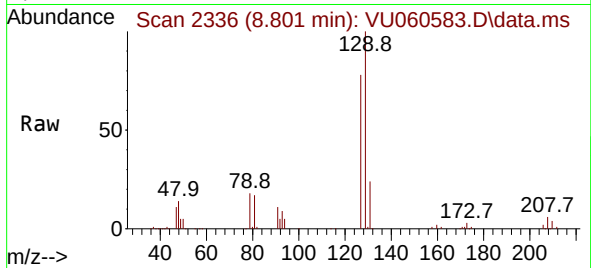
Tgt Ion: 43 Resp: 316210
Ion Ratio Lower Upper
43 100
58 57.6 40.1 80.1
57 19.9 0.3 40.3





#55
Dibromochloromethane
Concen: 10.865 ug/l
RT: 8.801 min Scan# 21159
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

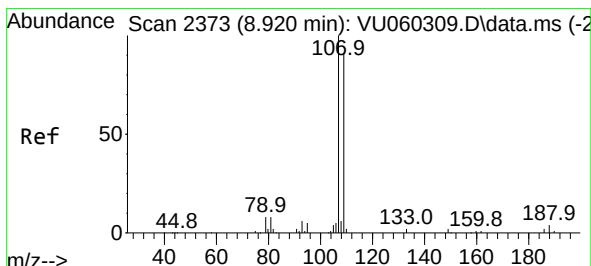
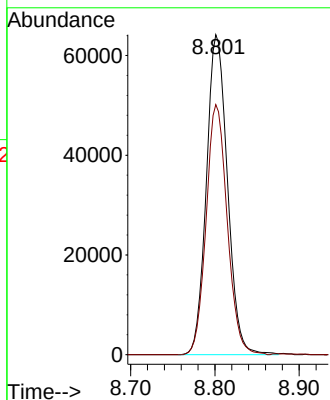
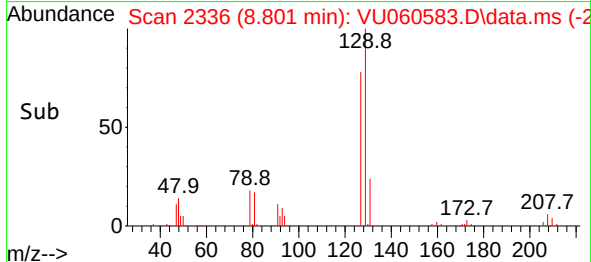
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:129 Resp: 11159
Ion Ratio Lower Upper
129 100
127 78.4 61.6 92.4

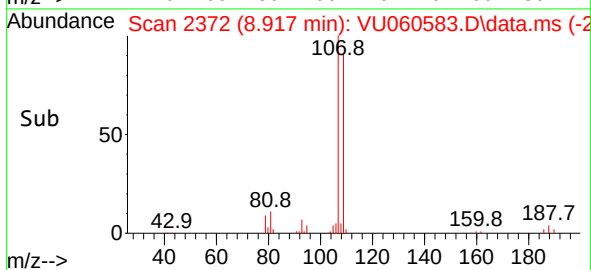
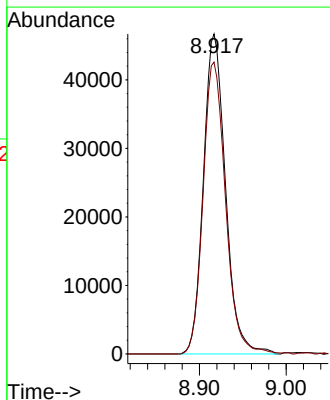
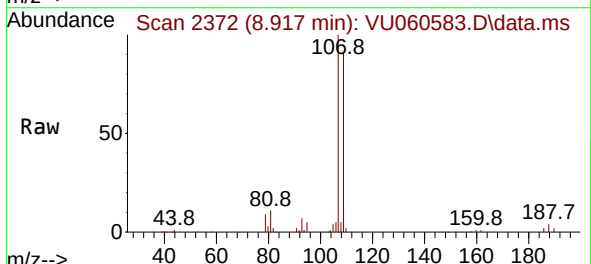
Manual Integrations
APPROVED

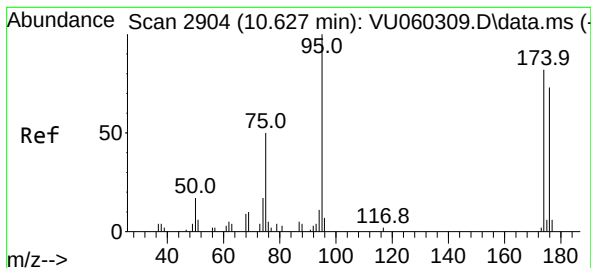
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#56
1,2-Dibromoethane
Concen: 9.846 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

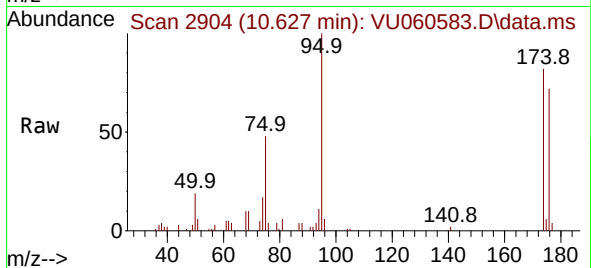
Tgt Ion:107 Resp: 82669
Ion Ratio Lower Upper
107 100
109 92.8 0.0 184.0





#57
4-Bromofluorobenzene
Concen: 1.227 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

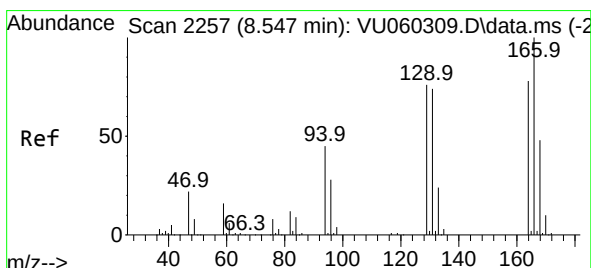
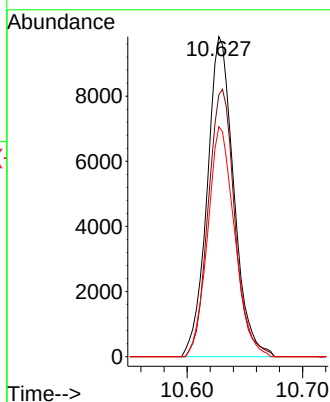
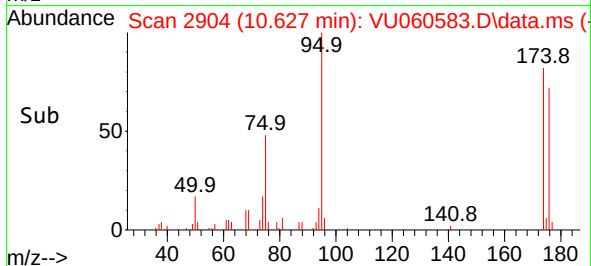
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 95 Resp: 1576
Ion Ratio Lower Upper
95 100
174 83.0 65.6 98.4
176 72.7 60.4 90.6

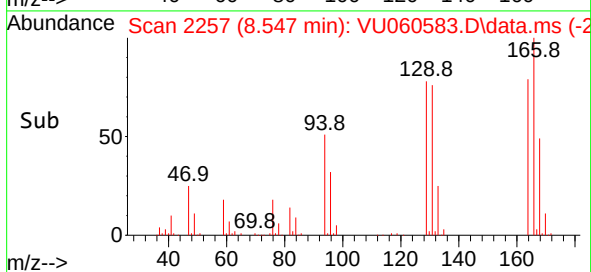
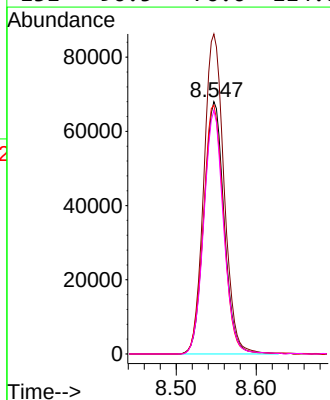
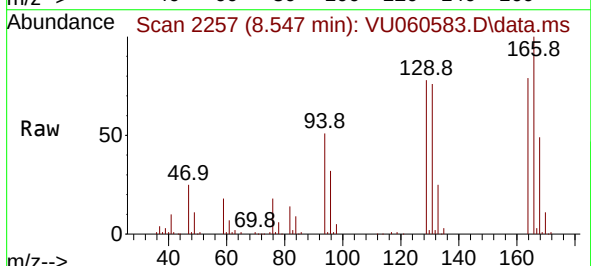
Manual Integrations
APPROVED

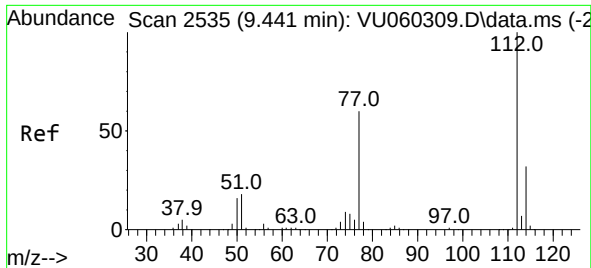
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#58
Tetrachloroethene
Concen: 11.570 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

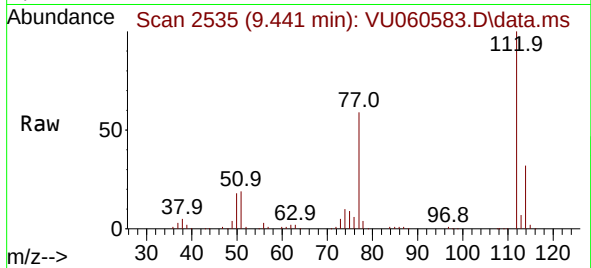
Tgt Ion:164 Resp: 119317
Ion Ratio Lower Upper
164 100
166 126.8 102.9 154.3
129 98.6 78.0 117.0
131 96.5 76.6 114.8





#59
Chlorobenzene
Concen: 11.627 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

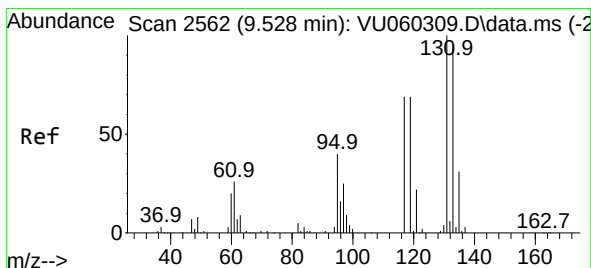
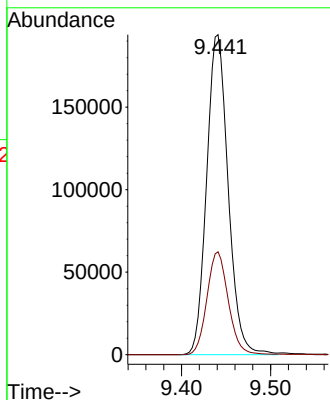
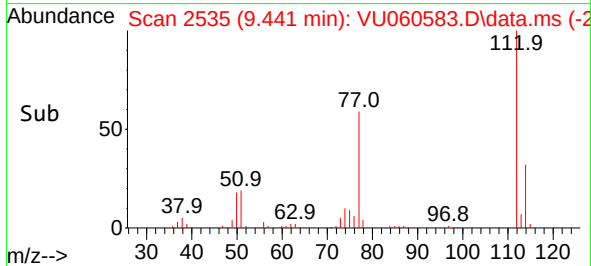
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



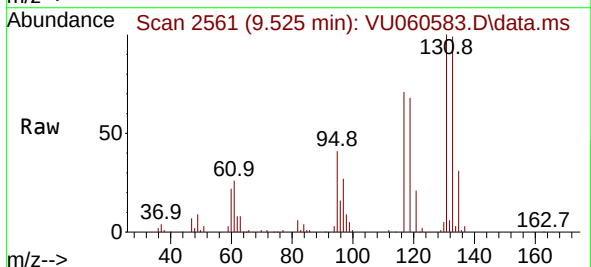
Tgt Ion:112 Resp: 32534
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
APPROVED

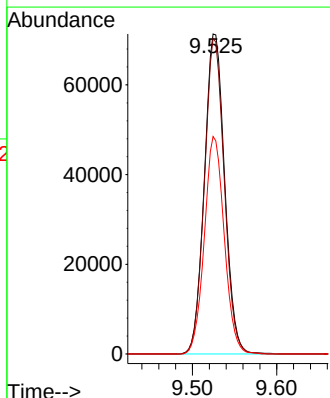
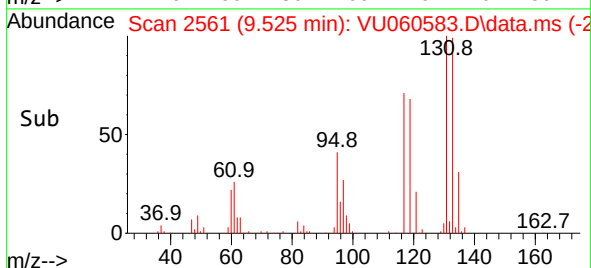
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

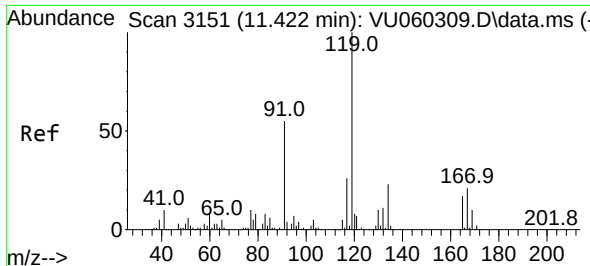


#60
1,1,1,2-Tetrachloroethane
Concen: 10.853 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



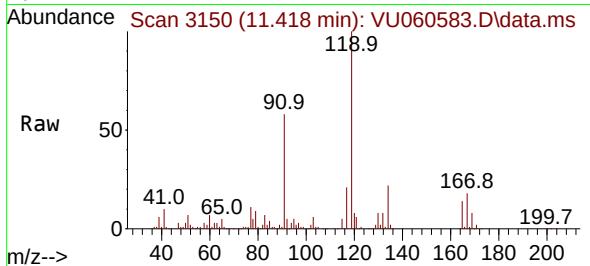
Tgt Ion:131 Resp: 119654
Ion Ratio Lower Upper
131 100
133 96.5 77.2 115.8
119 66.6 55.4 83.2





#61
Pentachloroethane
Concen: 9.776 ug/l
RT: 11.418 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

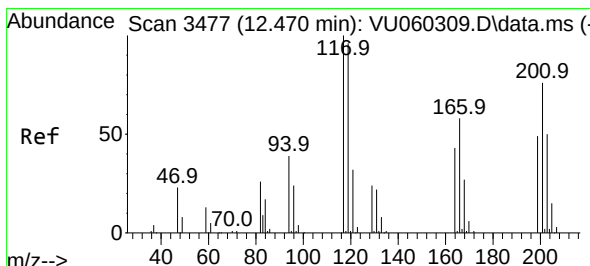
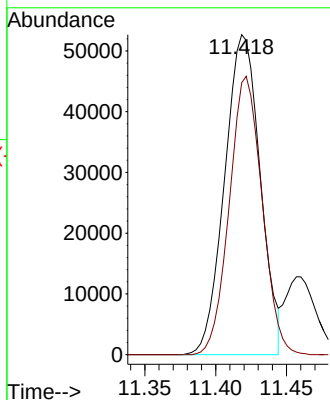
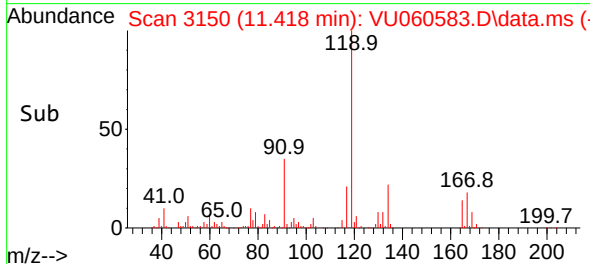
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:117 Resp: 92050
Ion Ratio Lower Upper
117 100
167 80.2 62.2 93.4

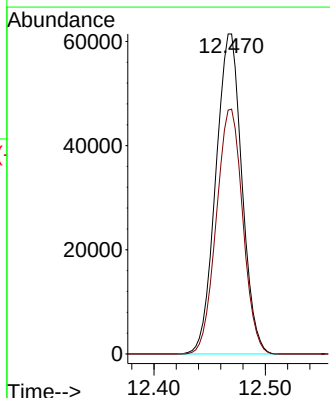
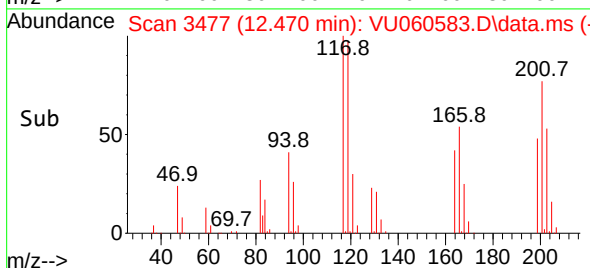
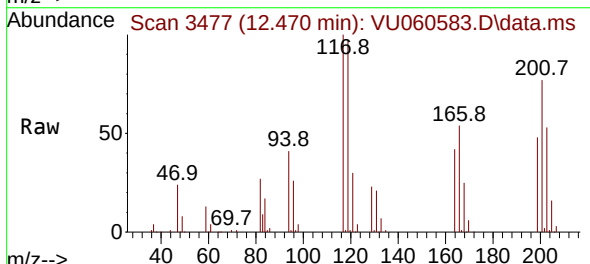
Manual Integrations
APPROVED

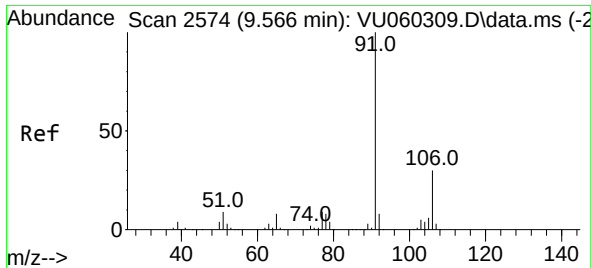
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#62
Hexachloroethane
Concen: 11.024 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

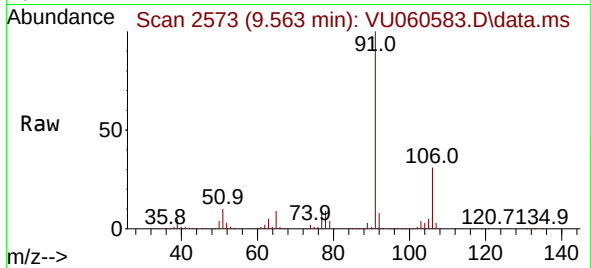
Tgt Ion:117 Resp: 100342
Ion Ratio Lower Upper
117 100
201 77.3 62.7 94.1





#63
Ethyl Benzene
Concen: 10.554 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

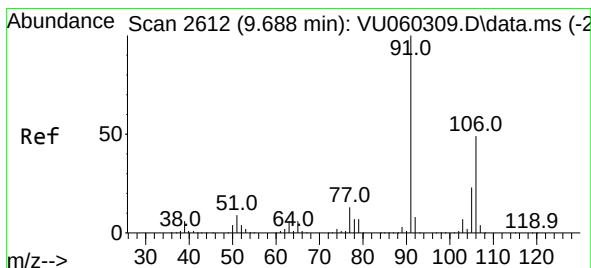
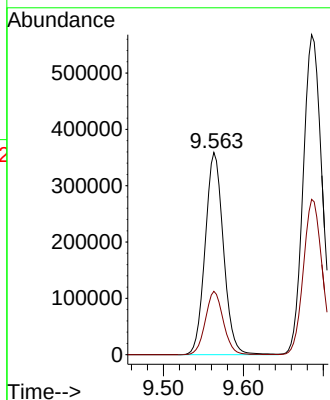
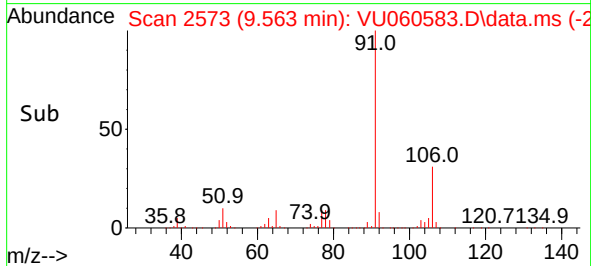
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



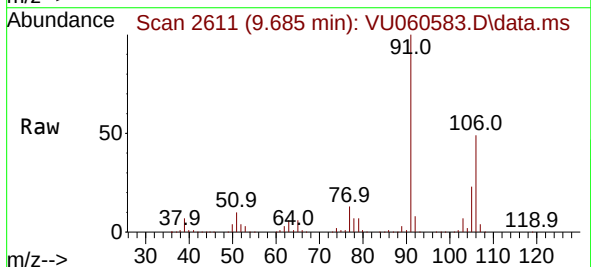
Tgt Ion: 91 Resp: 571049
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6

Manual Integrations
APPROVED

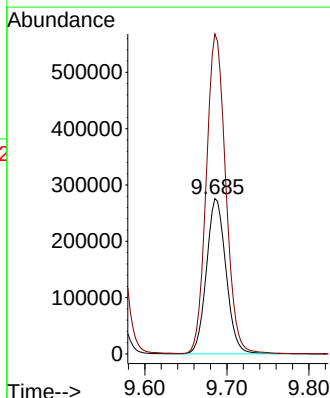
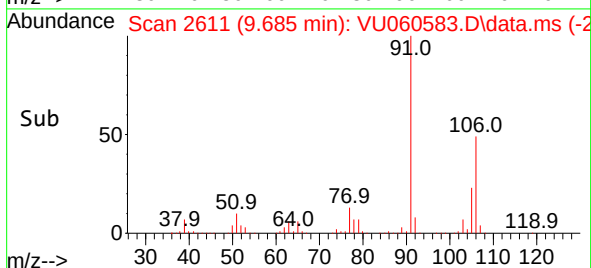
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

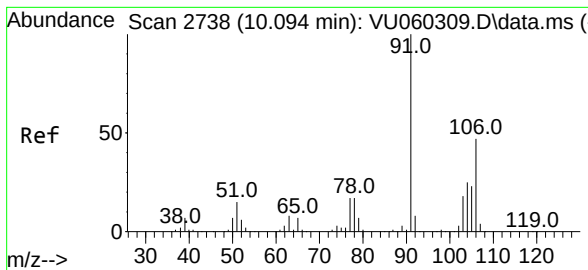


#64
m/p-Xylenes
Concen: 20.954 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



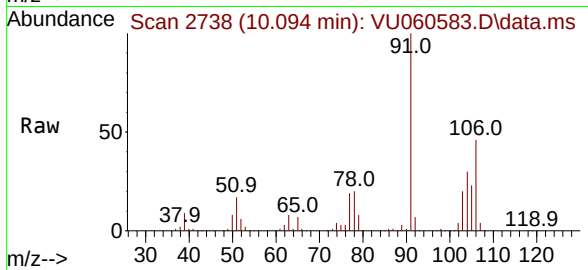
Tgt Ion:106 Resp: 454578
Ion Ratio Lower Upper
106 100
91 205.5 165.0 247.4





#65
o-Xylene
Concen: 10.569 ug/l
RT: 10.094 min Scan# 21649
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

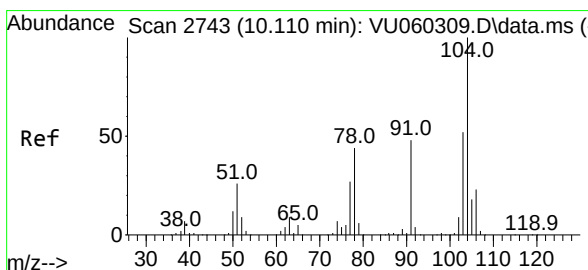
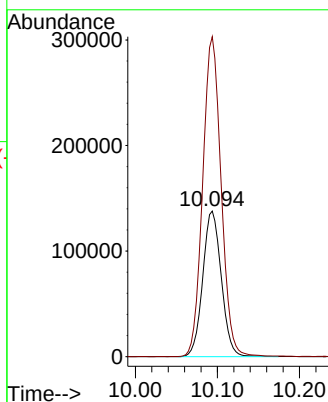
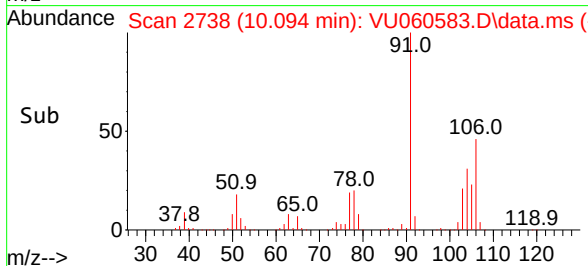
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:106 Resp: 21649
Ion Ratio Lower Upper
106 100
91 218.6 108.8 326.4

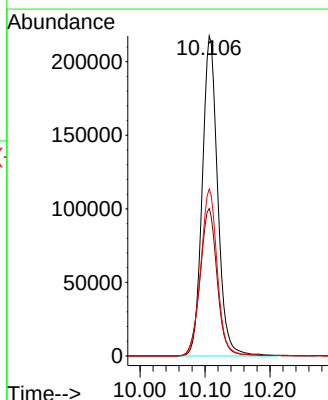
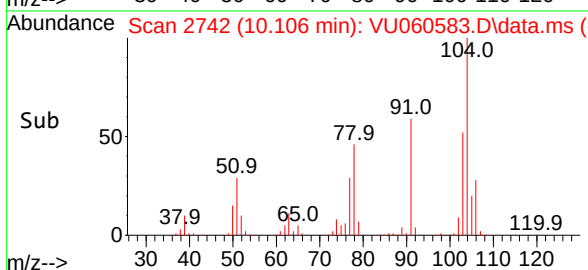
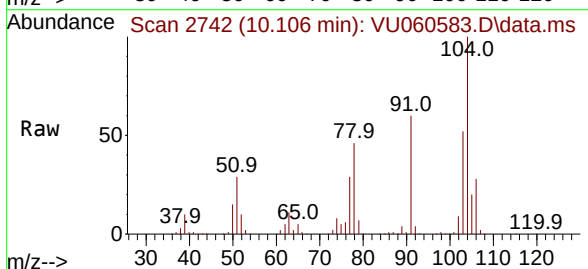
Manual Integrations
APPROVED

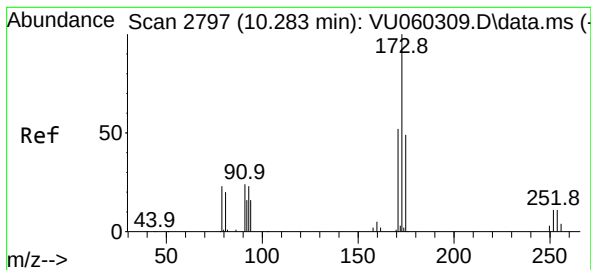
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#66
Styrene
Concen: 10.262 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.004 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Tgt Ion:104 Resp: 360543
Ion Ratio Lower Upper
104 100
78 50.9 39.0 58.6
103 56.3 45.0 67.6





#67

Bromoform

Concen: 10.407 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

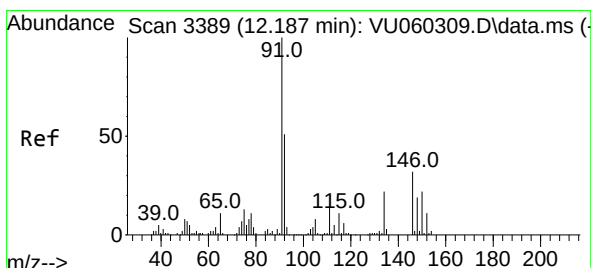
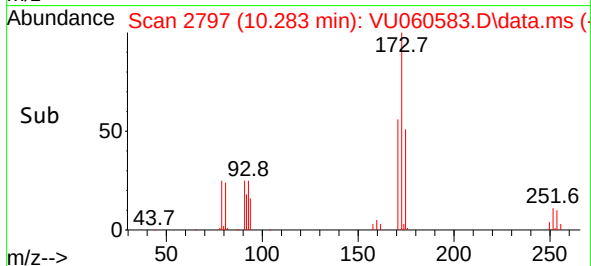
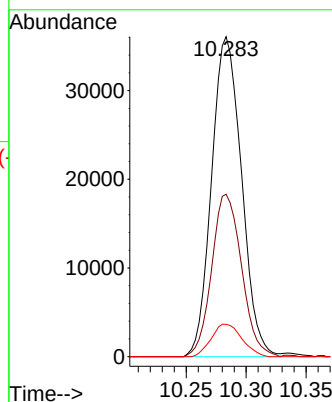
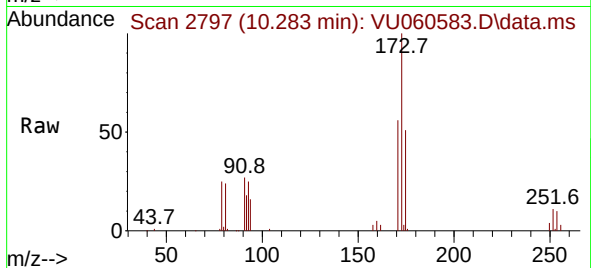
VSTDCCC010

Tgt Ion:173	Resp: 62598
Ion Ratio	Lower Upper
173 100	
175 50.6	39.7 59.5
254 10.4	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.064 ug/l

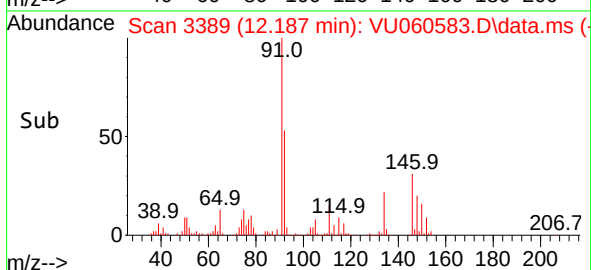
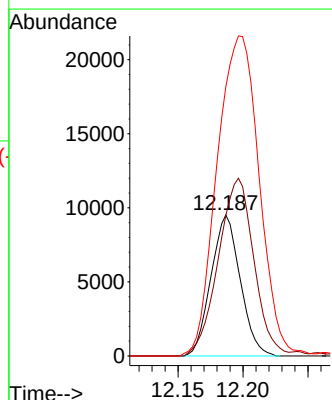
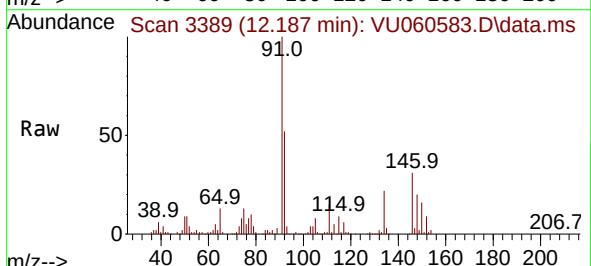
RT: 12.187 min Scan# 3389

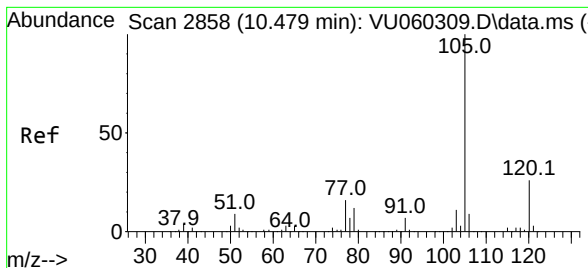
Delta R.T. 0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Tgt Ion:152	Resp: 14856
Ion Ratio	Lower Upper
152 100	
115 154.8	0.0 325.2
150 328.2	0.0 684.2





#69

Isopropylbenzene

Concen: 10.688 ug/l

RT: 10.476 min Scan# 2858

Delta R.T. -0.003 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 565610

Ion Ratio Lower Upper

105 100

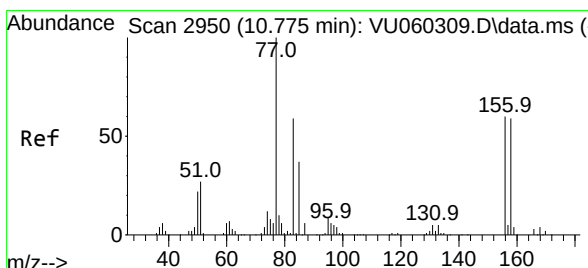
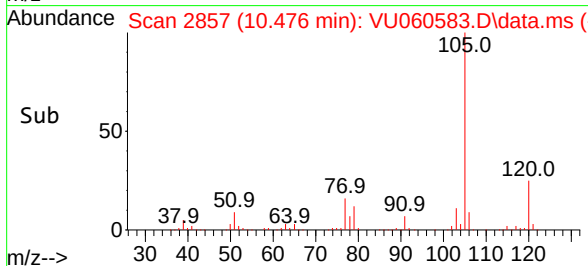
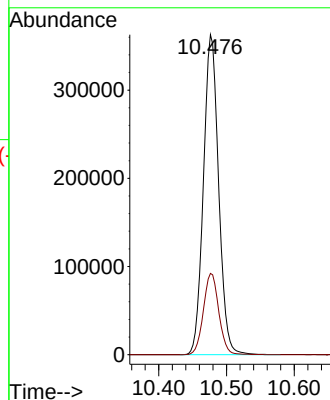
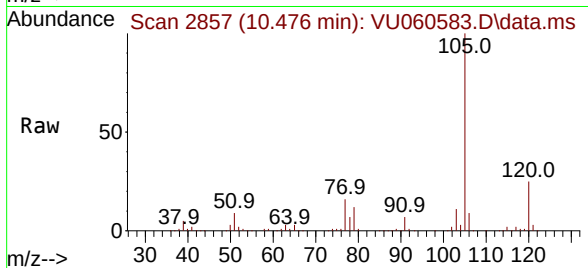
120 25.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 9.517 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

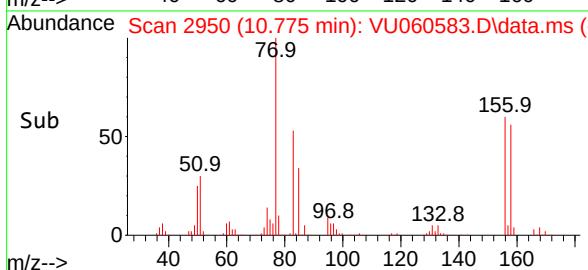
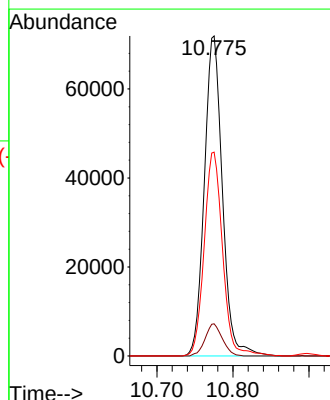
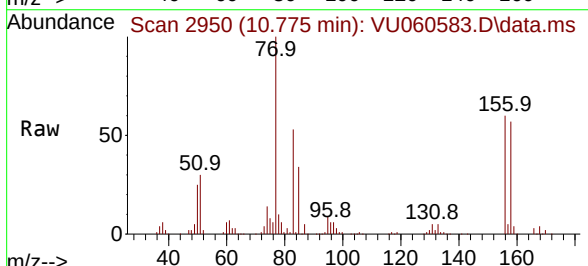
Tgt Ion: 83 Resp: 118574

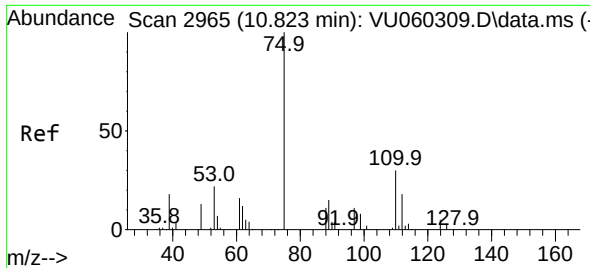
Ion Ratio Lower Upper

83 100

131 9.6 7.1 10.7

85 64.8 50.9 76.3





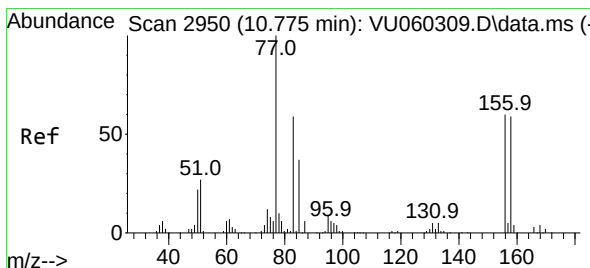
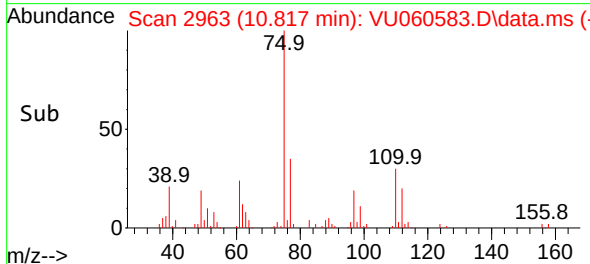
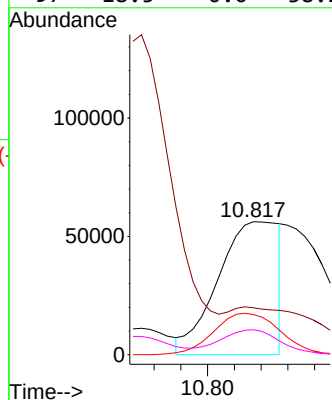
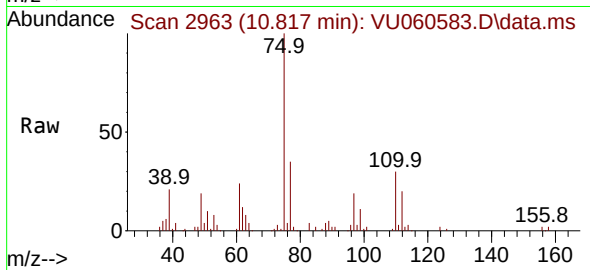
#71
1,2,3-Trichloropropane
Concen: 9.658 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 75	Resp: 8912
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 102.2
110 34.0	0.0 67.4
97 18.5	0.0 38.2

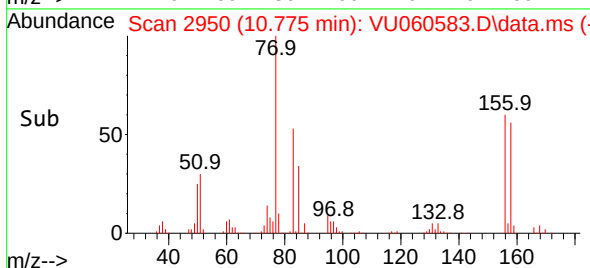
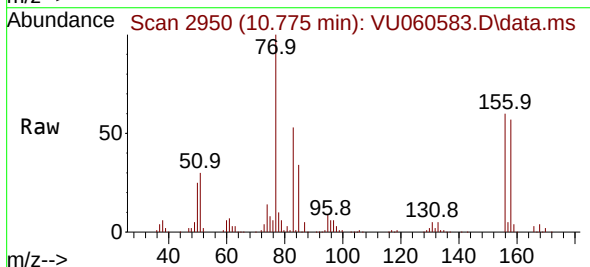
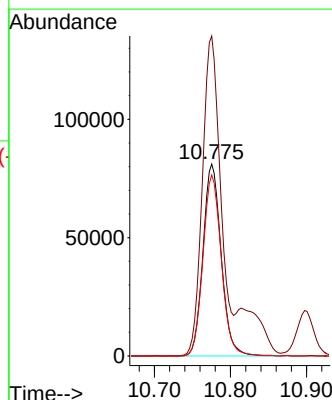
Manual Integrations
APPROVED

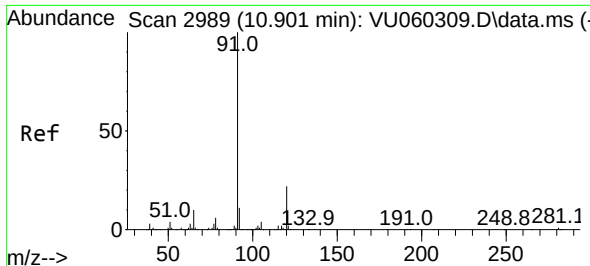
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#72
Bromobenzene
Concen: 11.714 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

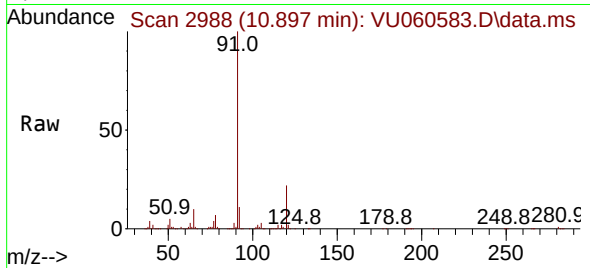
Tgt Ion:156	Resp: 134597
Ion Ratio	Lower Upper
156 100	
77 166.6	0.0 327.2
158 94.9	0.0 193.8





#73
n-propylbenzene
Concen: 10.475 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.004 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

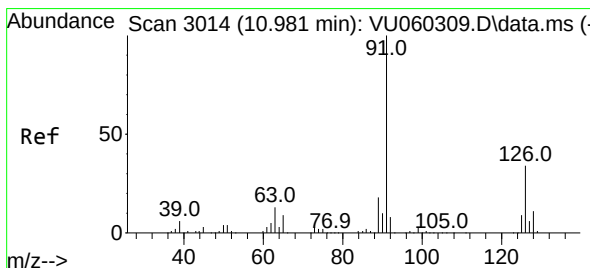
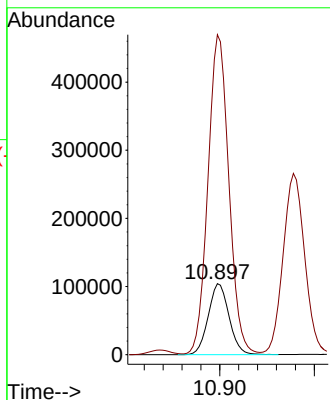
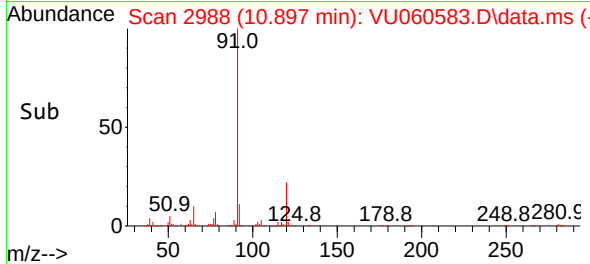
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:120 Resp: 15902
Ion Ratio Lower Upper
120 100
91 450.6 362.2 543.2

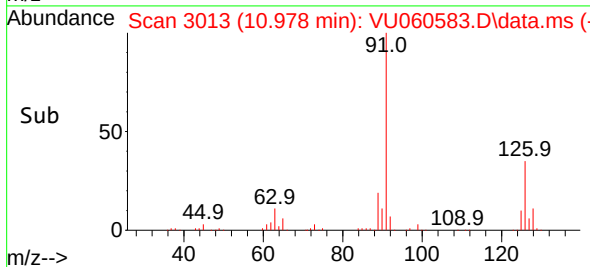
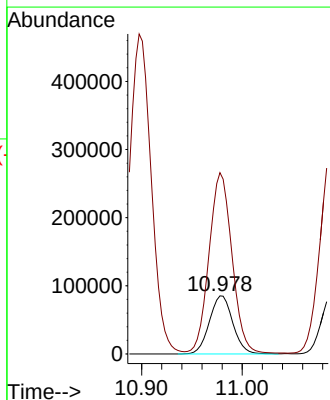
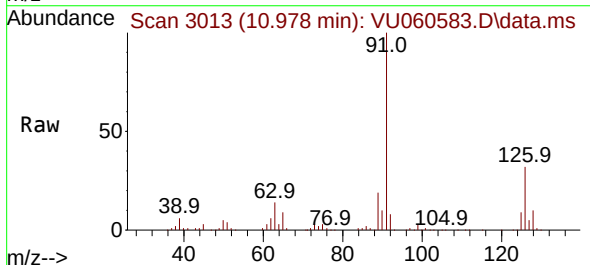
Manual Integrations
APPROVED

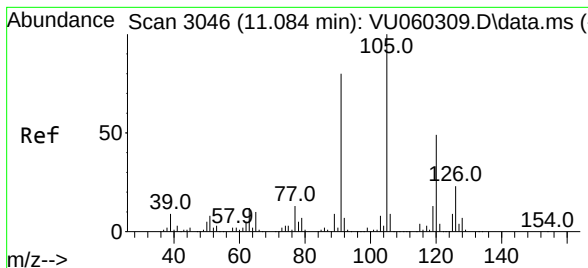
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#74
2-Chlorotoluene
Concen: 10.295 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

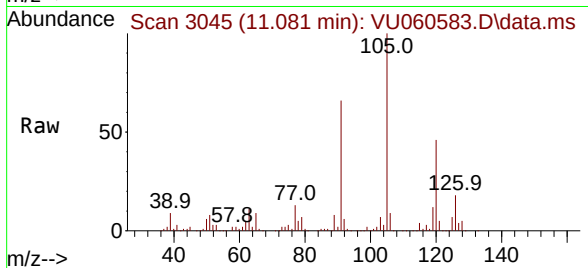
Tgt Ion:126 Resp: 137832
Ion Ratio Lower Upper
126 100
91 304.6 0.0 585.6





#75
1,3,5-Trimethylbenzene
Concen: 10.793 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

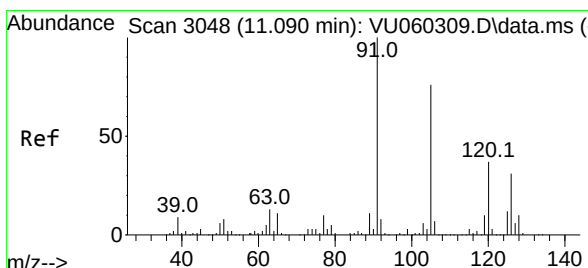
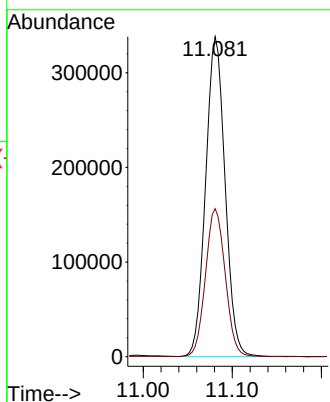
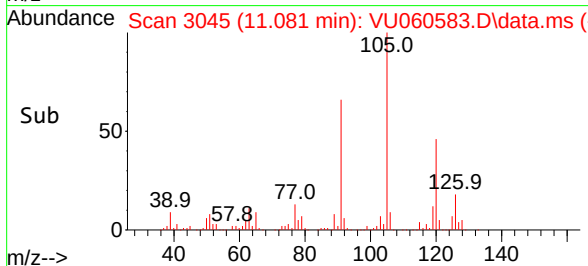
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



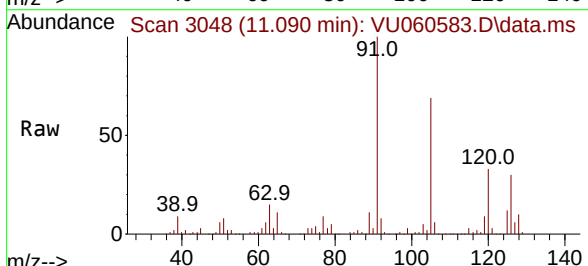
Tgt Ion:105 Resp: 509832
Ion Ratio Lower Upper
105 100
120 47.1 38.6 57.8

Manual Integrations
APPROVED

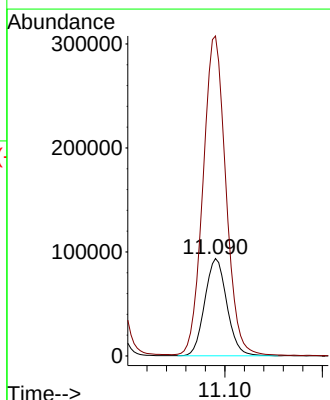
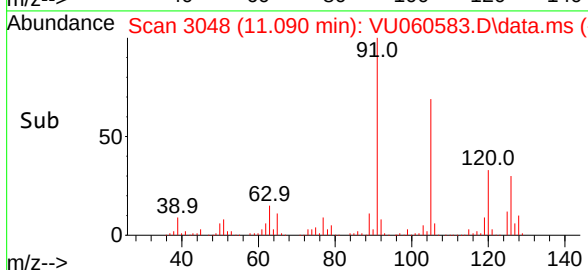
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

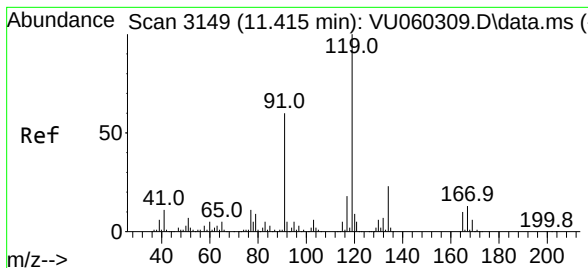


#76
4-Chlorotoluene
Concen: 10.485 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



Tgt Ion:126 Resp: 147466
Ion Ratio Lower Upper
126 100
91 339.2 0.0 669.4





#77

tert-Butylbenzene

Concen: 10.474 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.003 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:119 Resp: 466668

Ion Ratio Lower Upper

119 100

91 60.1 29.0 87.1

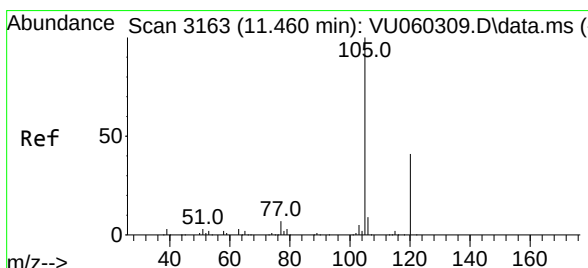
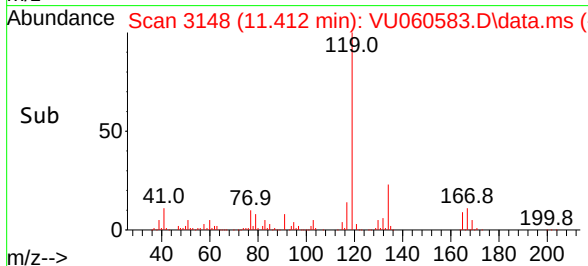
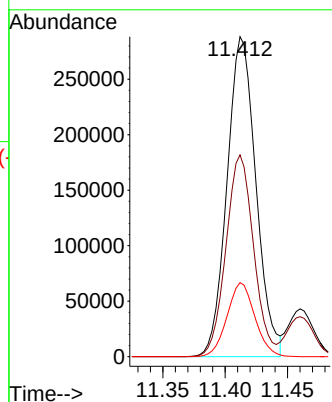
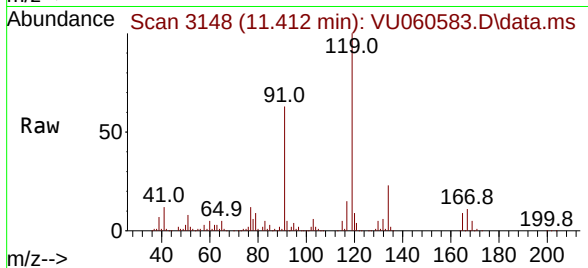
134 22.3 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#78

1,2,4-Trimethylbenzene

Concen: 10.575 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU060583.D

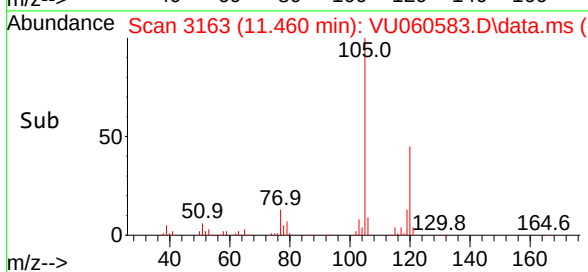
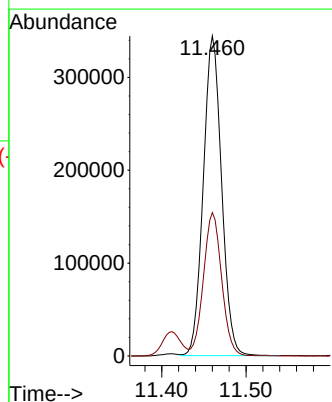
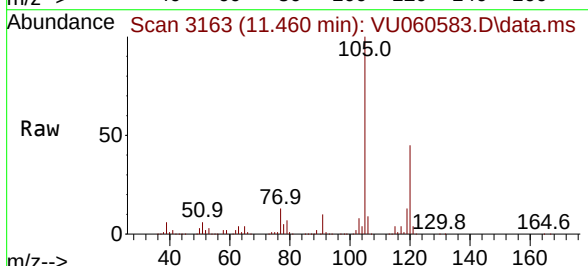
Acq: 03 Sep 2024 13:17

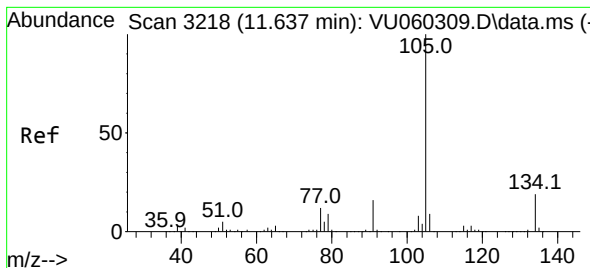
Tgt Ion:105 Resp: 520393

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.7





#79

sec-Butylbenzene

Concen: 10.362 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. -0.000 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 63266

Ion Ratio Lower Upper

105 100

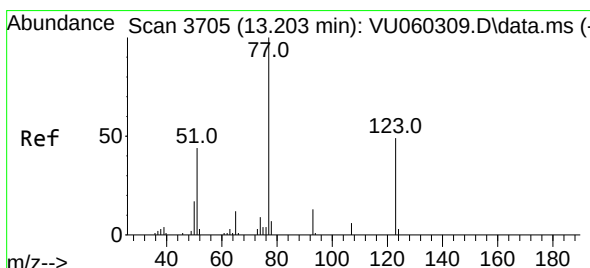
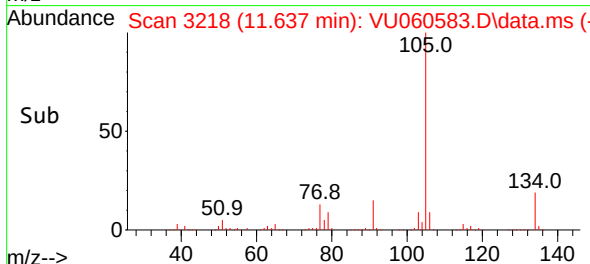
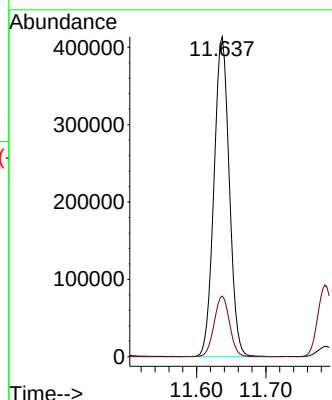
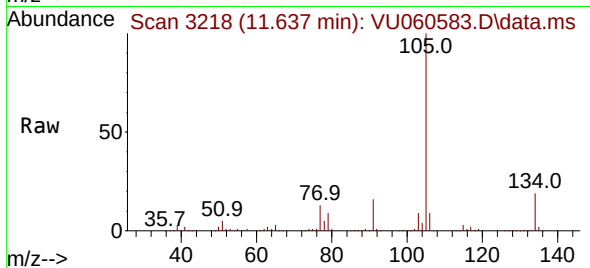
134 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#80

Nitrobenzene

Concen: 36.152 ug/l m

RT: 13.206 min Scan# 3706

Delta R.T. 0.003 min

Lab File: VU060583.D

Acq: 03 Sep 2024 13:17

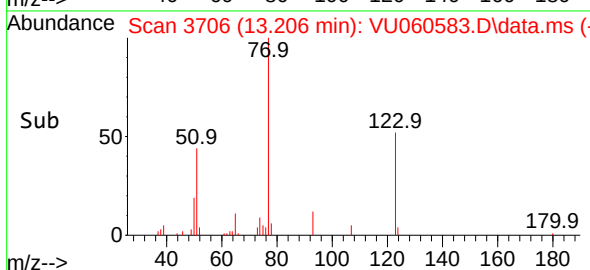
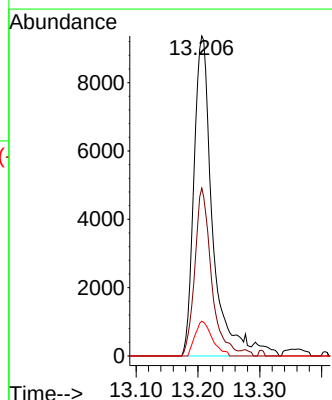
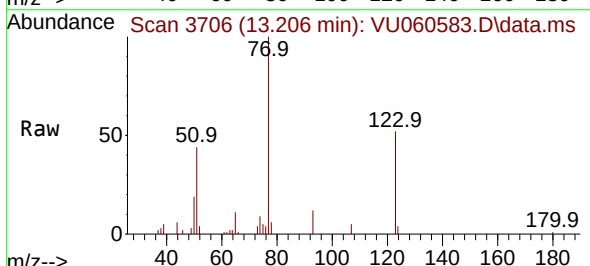
Tgt Ion: 77 Resp: 19780

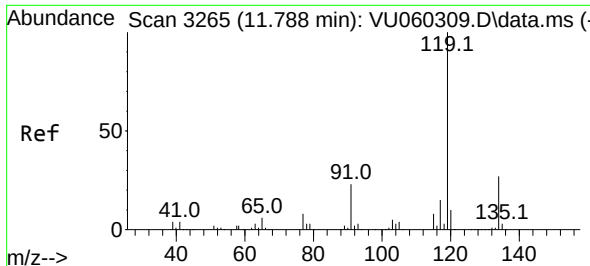
Ion Ratio Lower Upper

77 100

123 44.2 19.6 69.6

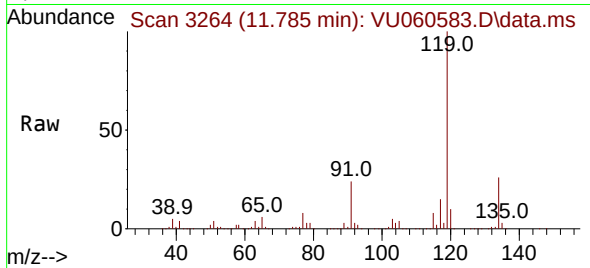
65 9.9 9.0 11.4





#81
p-Isopropyltoluene
Concen: 10.528 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

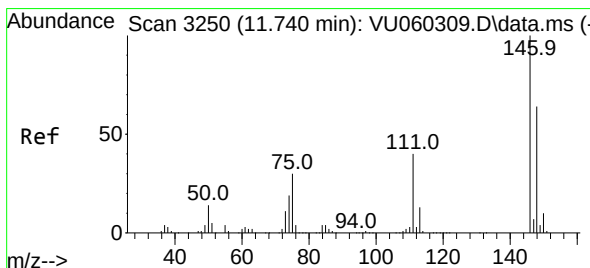
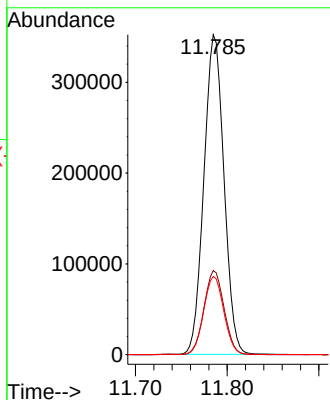
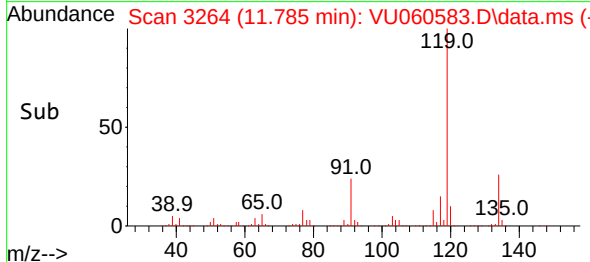
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



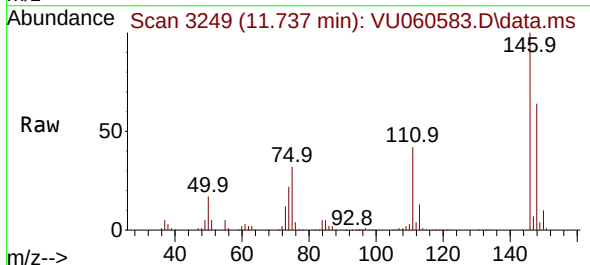
Tgt Ion:119 Resp: 535062
Ion Ratio Lower Upper
119 100
134 26.3 21.2 31.8
91 24.6 18.9 28.3

Manual Integrations
APPROVED

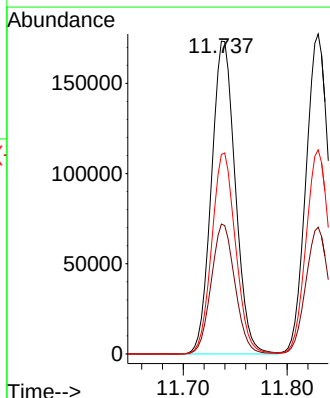
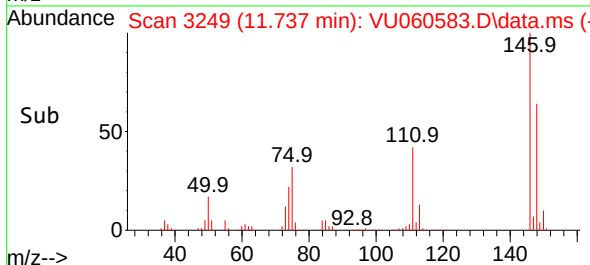
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

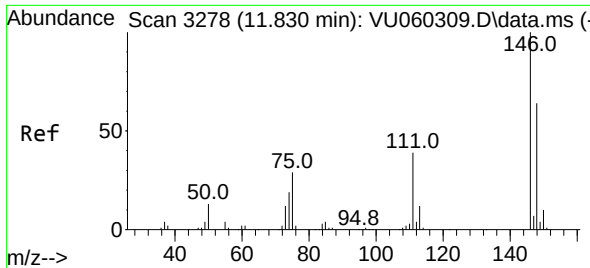


#82
1,3-Dichlorobenzene
Concen: 11.573 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



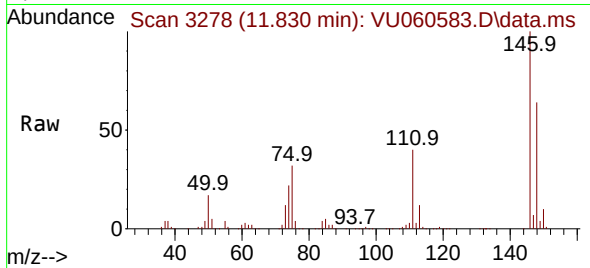
Tgt Ion:146 Resp: 277433
Ion Ratio Lower Upper
146 100
111 41.3 32.0 48.0
148 64.2 51.4 77.0





#83
1,4-Dichlorobenzene
Concen: 11.750 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

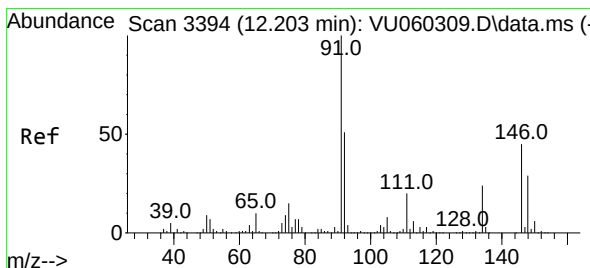
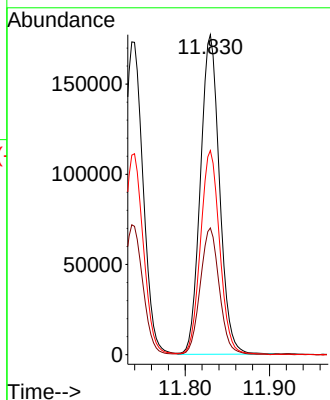
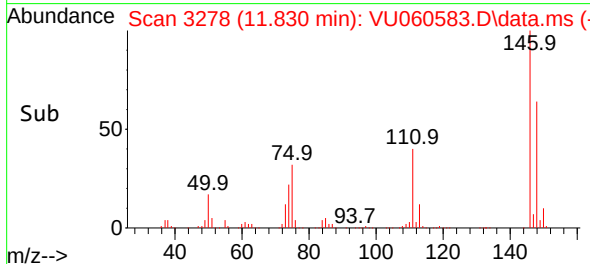
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



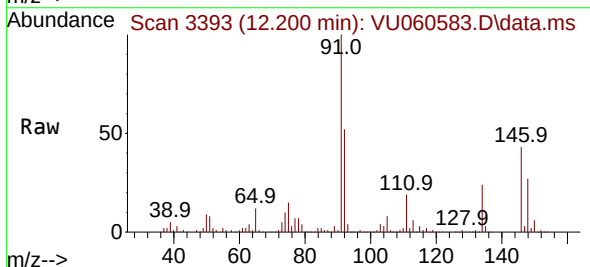
Tgt Ion:146 Resp: 279632
Ion Ratio Lower Upper
146 100
111 39.4 30.9 46.3
148 64.5 51.8 77.6

Manual Integrations
APPROVED

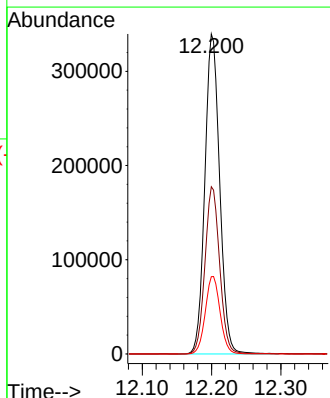
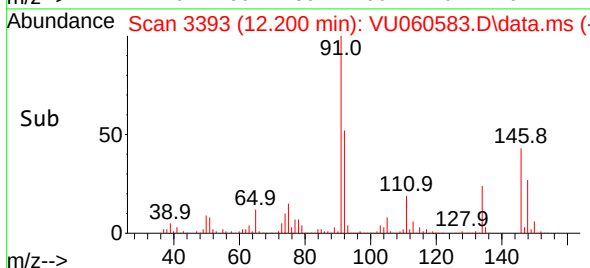
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

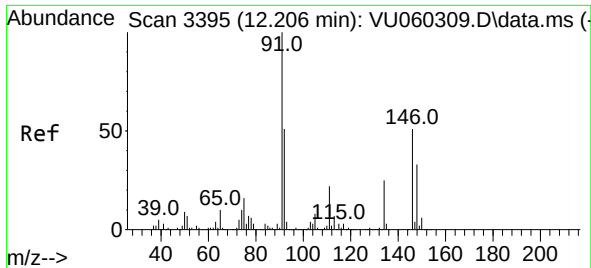


#84
n-Butylbenzene
Concen: 10.278 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



Tgt Ion: 91 Resp: 503569
Ion Ratio Lower Upper
91 100
92 51.8 41.0 61.6
134 24.2 19.4 29.2





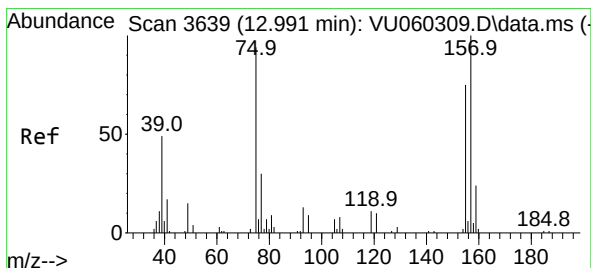
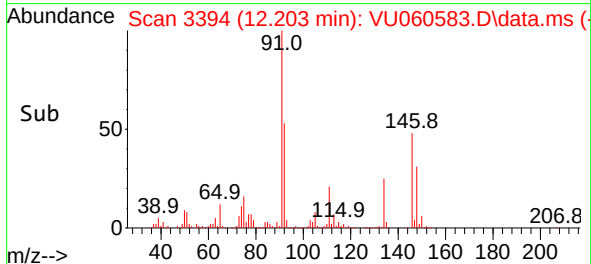
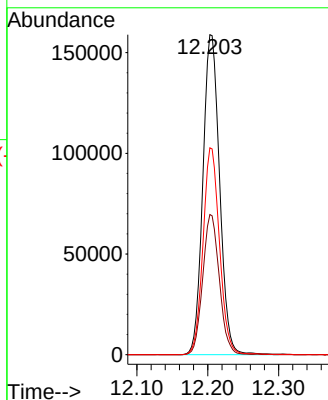
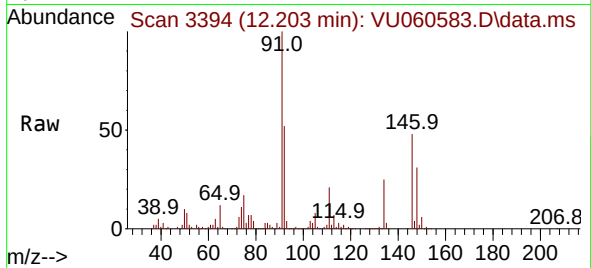
#85
1,2-Dichlorobenzene
Concen: 11.238 ug/l
RT: 12.203 min Scan# 3395
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:146 Resp: 26058
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.7
148 63.8 32.0 96.0

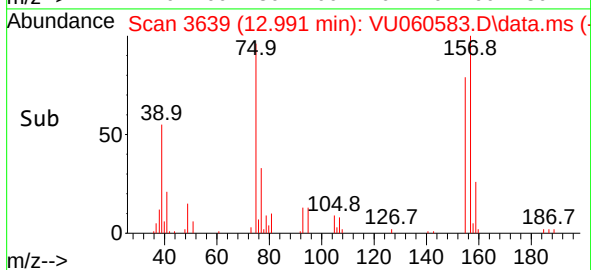
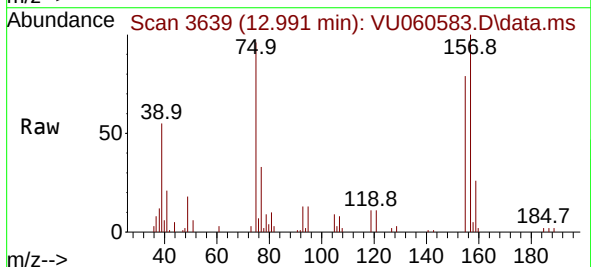
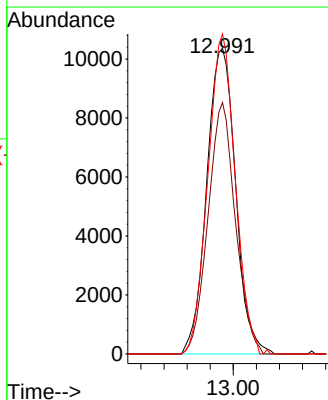
Manual Integrations
APPROVED

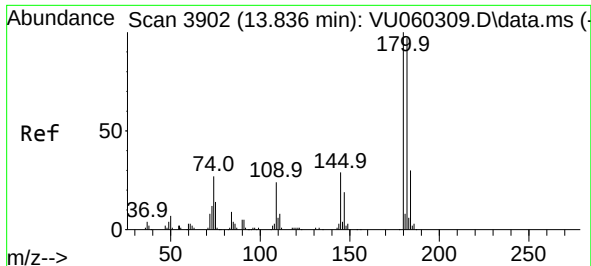
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.938 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

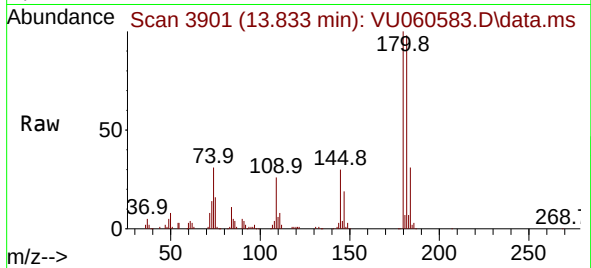
Tgt Ion: 75 Resp: 17953
Ion Ratio Lower Upper
75 100
155 78.2 66.1 99.1
157 99.6 85.0 127.4





#87
1,2,4-Trichlorobenzene
Concen: 11.277 ug/l
RT: 13.833 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

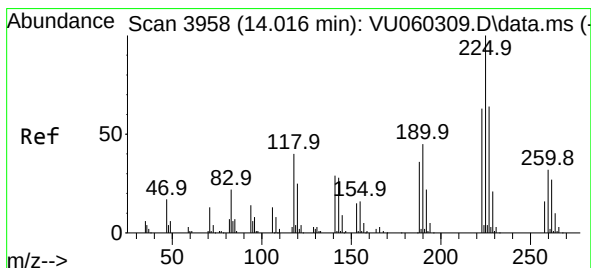
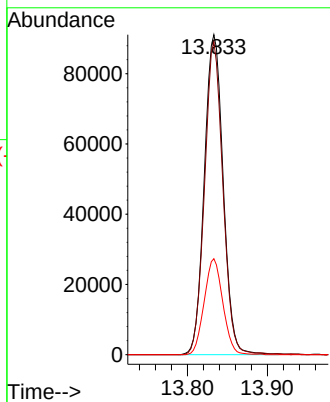
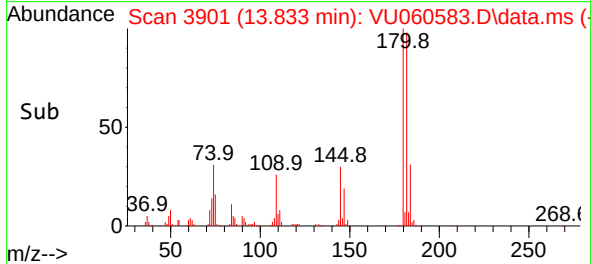
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:180 Resp: 149554
Ion Ratio Lower Upper
180 100
182 94.5 76.8 115.2
145 29.6 23.4 35.0

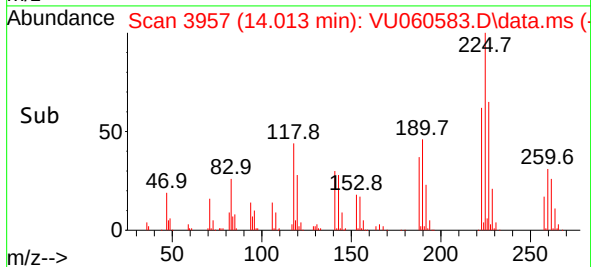
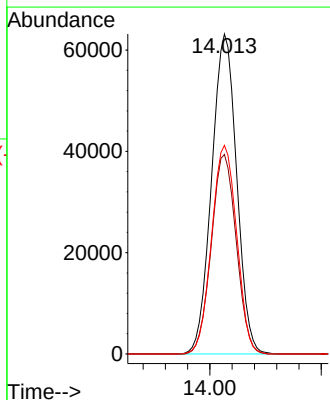
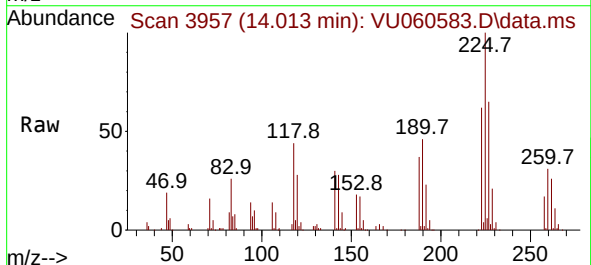
Manual Integrations
APPROVED

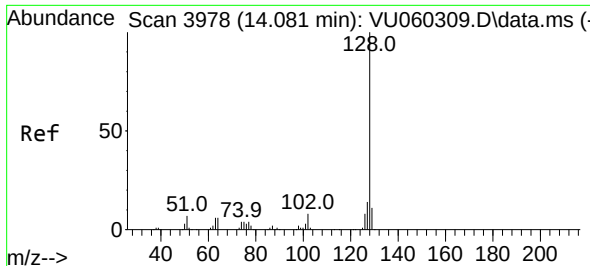
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#88
Hexachlorobutadiene
Concen: 11.494 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

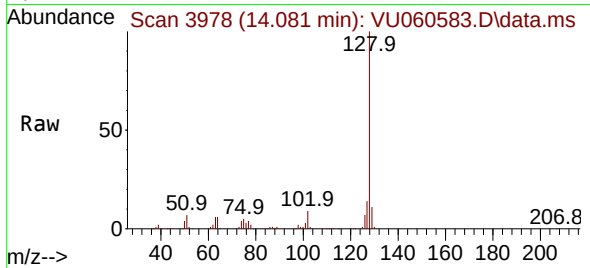
Tgt Ion:225 Resp: 98560
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 65.6 50.8 76.2





#89
Naphthalene
Concen: 9.475 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17

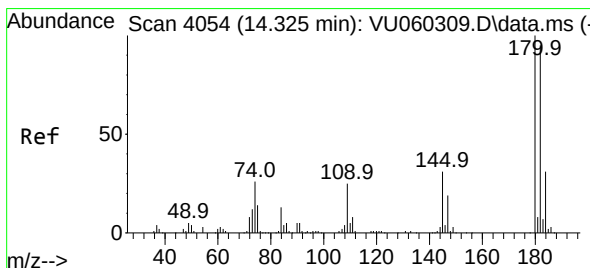
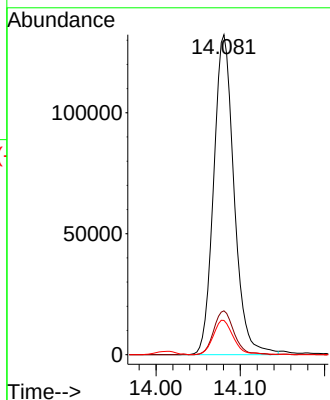
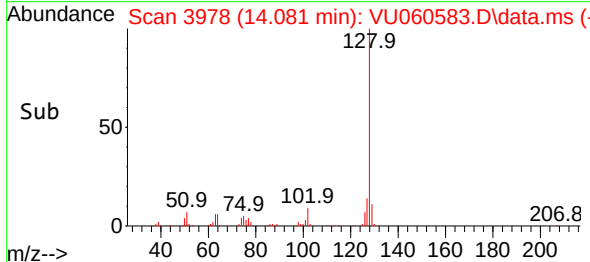
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



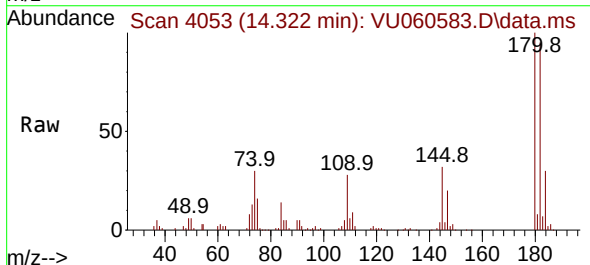
Tgt Ion:128 Resp: 22232
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#90
1,2,3-Trichlorobenzene
Concen: 10.379 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VU060583.D
Acq: 03 Sep 2024 13:17



Tgt Ion:180 Resp: 134381
Ion Ratio Lower Upper
180 100
182 93.3 76.1 114.1
145 32.2 25.0 37.6

