

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057761.D
 Acq On : 31 Jan 2024 12:11
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Jan 31 12:35:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 11:38:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42676	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	16112	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14721	0.943	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	74448	4.492	ug/l	98
3) Chloromethane	1.518	50	70525	4.979	ug/l	100
4) Vinyl Chloride	1.602	62	72494	4.994	ug/l	98
5) Bromomethane	1.856	94	42371	5.303	ug/l	100
6) Chloroethane	1.933	64	44603	6.344	ug/l	98
7) Trichlorofluoromethane	2.136	101	109311	5.710	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	56726	4.445	ug/l	96
9) 1,1-Dichloroethene	2.576	96	55122	4.631	ug/l	98
10) Iodomethane	2.718	142	66711	3.761	ug/l	95
11) Allyl Chloride	2.917	41	75619	4.887	ug/l	87
12) Acrylonitrile	3.325	53	20390	9.116	ug/l	91
13) Acetone	2.653	43	88948	18.641	ug/l	92
14) Carbon Disulfide	2.788	76	176774	4.549	ug/l	99
15) Methylene Chloride	3.039	84	64134	4.568	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	61989	4.914	ug/l	96
17) 1,1-Dichloroethane	3.862	63	114912	4.898	ug/l	100
18) 2-Butanone	4.714	43	96533	18.777	ug/l	98
19) Cyclohexane	5.380	56	88349	4.414	ug/l	86
20) Methylcyclohexane	6.756	83	107480	5.169	ug/l	96
21) 2,2-Dichloropropane	4.656	77	102190	5.172	ug/l	97
22) cis-1,2-Dichloroethene	4.660	96	64974	4.832	ug/l	93
23) Diethyl Ether	2.370	59	40317	5.666	ug/l	99
24) tert-Butyl Alcohol	3.267	59	46375m	63.543	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	133058	5.195	ug/l	95
26) Bromochloromethane	4.968	128	27367	4.802	ug/l	98
27) Chloroform	5.081	83	118830	4.936	ug/l	96
28) 1,1,1-Trichloroethane	5.309	97	107700	4.991	ug/l	99
29) 1,1-Dichloropropene	5.521	75	86025	5.033	ug/l	99
30) Carbon Tetrachloride	5.518	117	93605	4.969	ug/l	97
31) Isopropyl Ether	3.981	45	171911	5.454	ug/l	95
32) Ethyl-t-butyl ether	4.492	59	159744	5.250	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	131063	5.026	ug/l	97
34) Propionitrile	4.801	54	20917	25.718	ug/l #	9
35) Benzene	5.769	78	250735	4.843	ug/l	98
36) 1,2-Dichloroethane	5.788	62	74591	5.305	ug/l	97
37) Trichloroethene	6.537	130	65166	4.838	ug/l	99
38) 1,2-Dichloropropane	6.785	63	65544	4.848	ug/l	98
39) Methacrylonitrile	4.975	41	16048	5.292	ug/l	95
40) Methyl acrylate	4.849	55	25013	4.261	ug/l	97
41) Tetrahydrofuran	5.062	42	16923	9.848	ug/l	97
42) 1-Chlorobutane	5.451	56	116375	5.107	ug/l	96
43) Dibromomethane	6.914	93	30673	4.773	ug/l	98
44) Bromodichloromethane	7.100	83	82995	4.887	ug/l	98

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 Data File : VU057761.D
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 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Jan 31 12:35:42 2024
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	163212	24.559	ug/l	97
46) t-1,4-Dichloro-2-butene	10.836	75	13963m	5.281	ug/l	
47) Methyl methacrylate	6.955	69	56143	10.591	ug/l	93
48) Ethyl methacrylate	8.328	69	55118	4.769	ug/l	100
49) Toluene	7.965	92	154551	5.044	ug/l	96
50) t-1,3-Dichloropropene	8.206	75	73875	4.916	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	93513	5.085	ug/l	93
52) 1,1,2-Trichloroethane	8.393	97	41555	4.527	ug/l	98
53) 1,3-Dichloropropane	8.569	76	76118	4.852	ug/l	99
54) 2-Hexanone	8.682	43	148967	20.008	ug/l	98
55) Dibromochloromethane	8.804	129	50803	4.586	ug/l	100
56) 1,2-Dibromoethane	8.917	107	39014	4.652	ug/l	98
58) Tetrachloroethene	8.547	164	58340	4.165	ug/l	92
59) Chlorobenzene	9.441	112	168685	4.985	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	58157	4.822	ug/l	96
61) Pentachloroethane	11.421	117	41668	5.105	ug/l	87
62) Hexachloroethane	12.470	117	44463	4.825	ug/l	97
63) Ethyl Benzene	9.563	91	305286	5.316	ug/l	98
64) m/p-Xylenes	9.688	106	219390	9.938	ug/l	95
65) o-Xylene	10.093	106	108425	5.005	ug/l	94
66) Styrene	10.110	104	163134	4.816	ug/l	95
67) Bromoform	10.286	173	26410	4.438	ug/l	100
69) Isopropylbenzene	10.479	105	287027	5.147	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	51162	4.767	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	40515m	4.554	ug/l	
72) Bromobenzene	10.778	156	60394	4.538	ug/l	95
73) n-propylbenzene	10.901	120	70868	4.272	ug/l	97
74) 2-Chlorotoluene	10.981	126	66710	4.990	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	243550	4.481	ug/l	99
76) 4-Chlorotoluene	11.093	126	65529	4.810	ug/l	94
77) tert-Butylbenzene	11.415	119	222547	4.474	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	248060	4.546	ug/l	99
79) sec-Butylbenzene	11.637	105	274804	4.261	ug/l	99
80) Nitrobenzene	13.206	77	5151	16.023	ug/l	92
81) p-Isopropyltoluene	11.788	119	242543	4.581	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	122099	4.495	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	116673	4.438	ug/l	96
84) n-Butylbenzene	12.203	91	231054	5.060	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	110809	4.464	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.990	75	7495	4.892	ug/l	97
87) 1,2,4-Trichlorobenzene	13.833	180	67307	4.344	ug/l	99
88) Hexachlorobutadiene	14.013	225	42290	4.515	ug/l	99
89) Naphthalene	14.084	128	95556	4.124	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	52957	4.002	ug/l	96

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

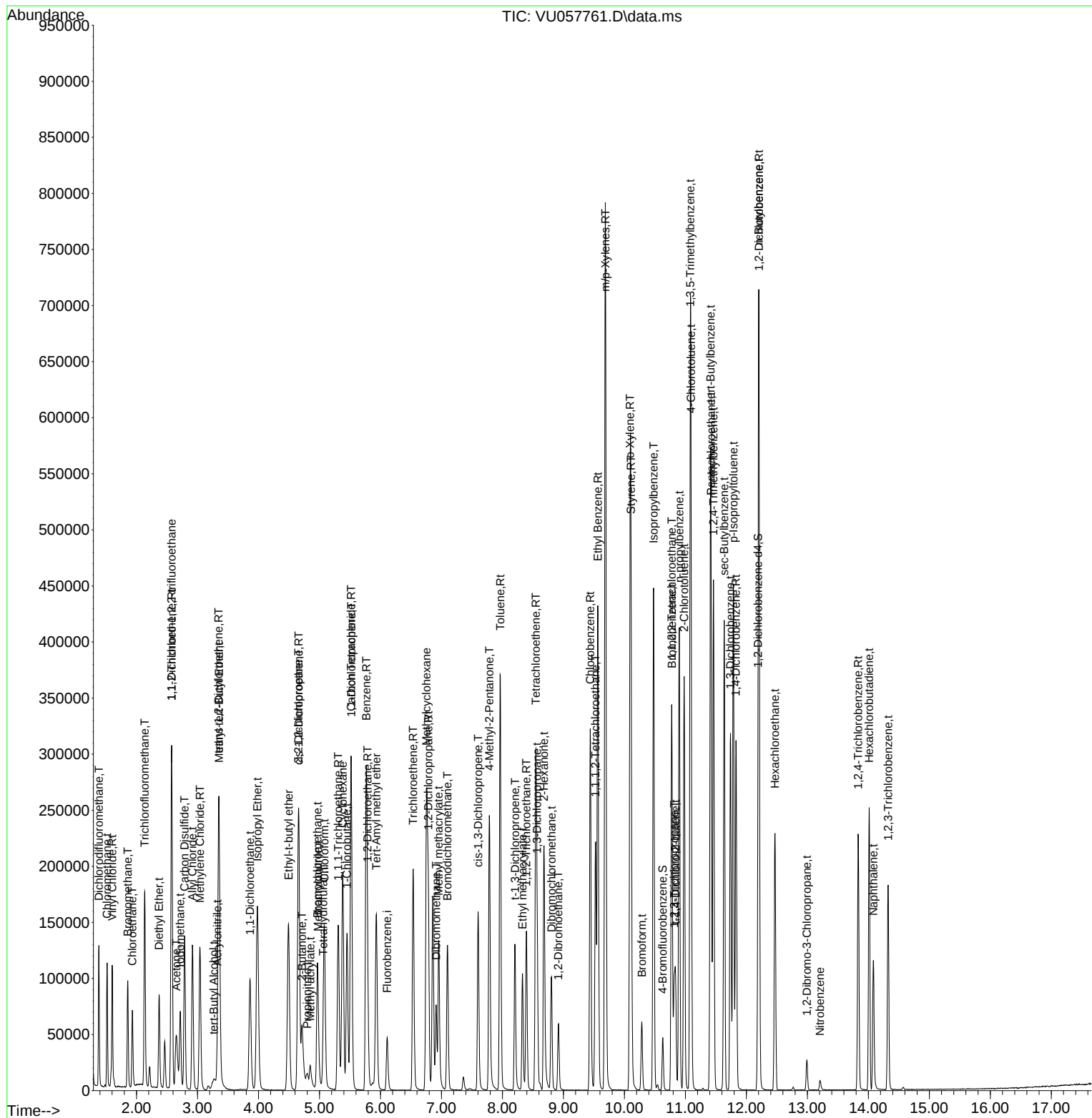
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057761.D
 Acq On : 31 Jan 2024 12:11
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

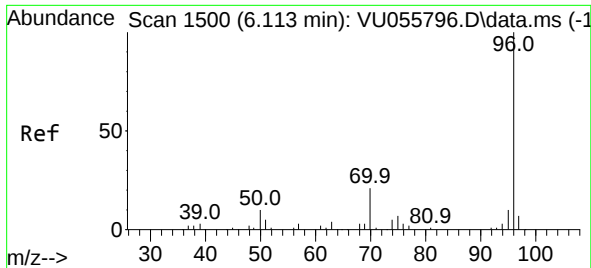
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

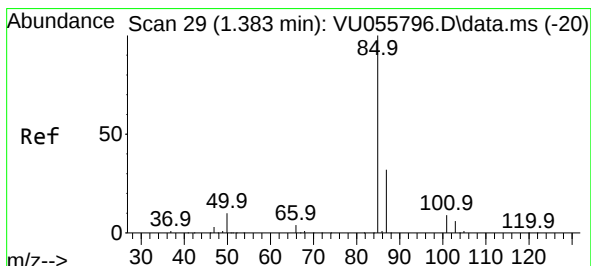
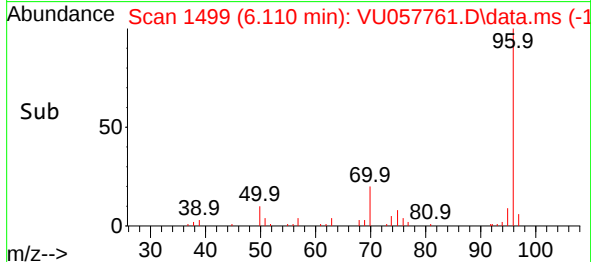
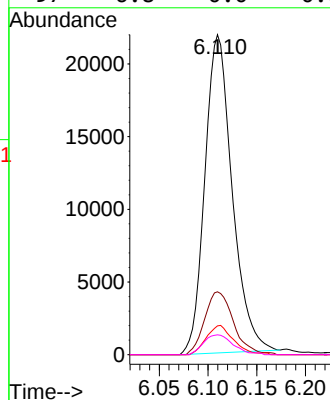
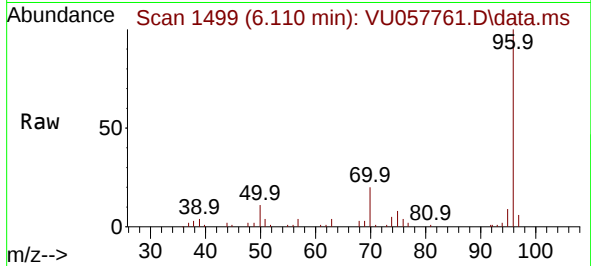
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 42670

Ion	Ratio	Lower	Upper
96	100		
70	20.9	16.5	24.7
95	9.2	7.4	11.0
97	6.8	0.0	0.0

Manual Integrations
APPROVED

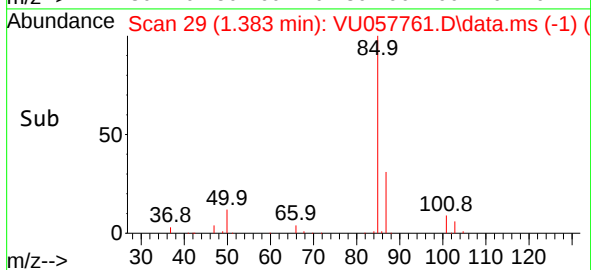
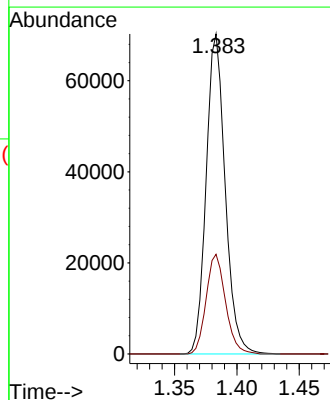
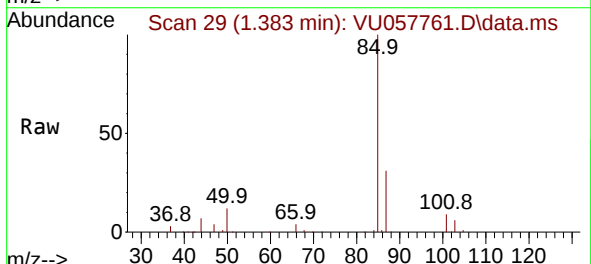
Reviewed By :Mahesh Dadoda 02/01/2024
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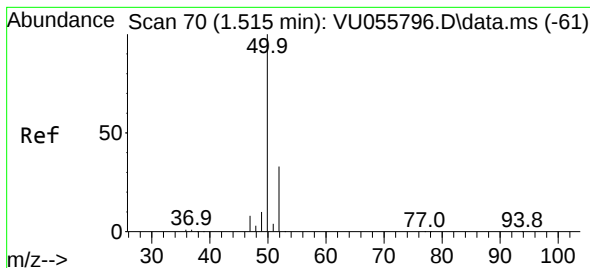


#2
Dichlorodifluoromethane
Concen: 4.492 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 85 Resp: 74448

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.2	48.6





#3

Chloromethane

Concen: 4.979 ug/l

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 70529

Ion Ratio Lower Upper

50 100

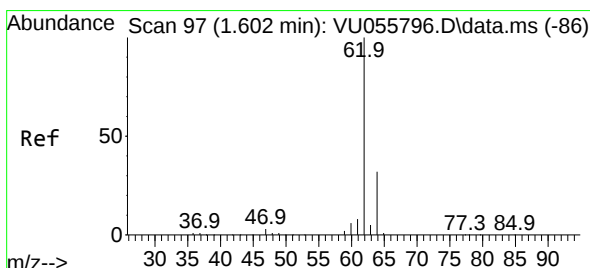
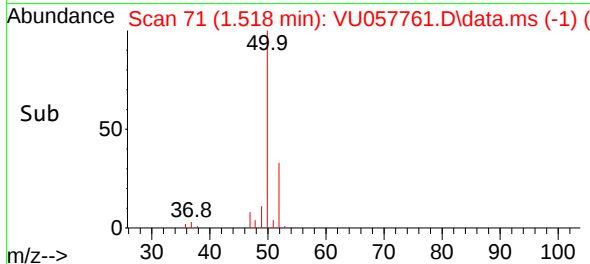
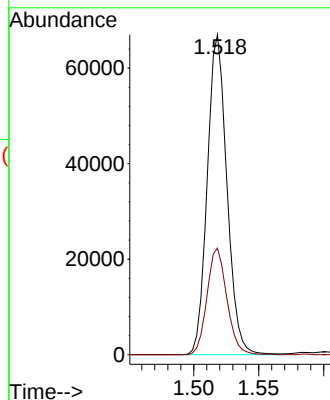
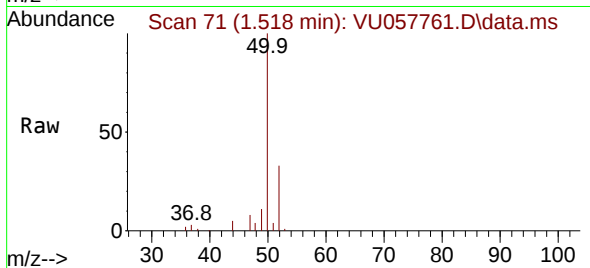
52 33.3 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#4

Vinyl Chloride

Concen: 4.994 ug/l

RT: 1.602 min Scan# 97

Delta R.T. -0.000 min

Lab File: VU057761.D

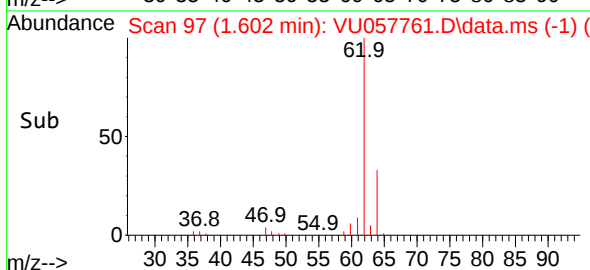
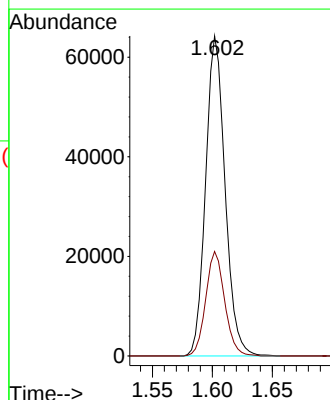
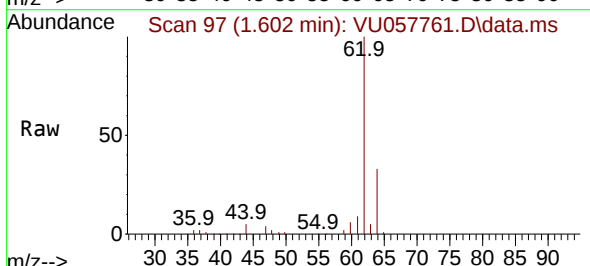
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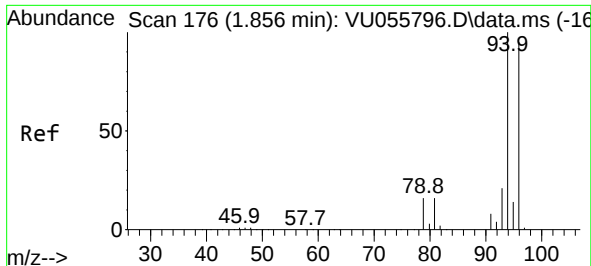
Tgt Ion: 62 Resp: 72494

Ion Ratio Lower Upper

62 100

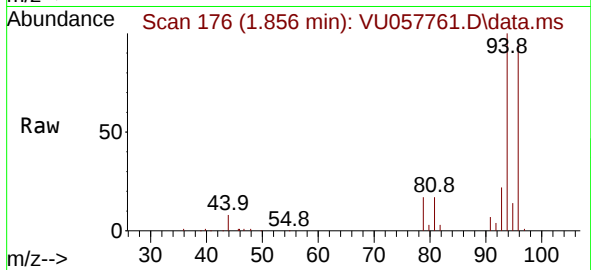
64 32.7 25.4 38.2





#5
Bromomethane
Concen: 5.303 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

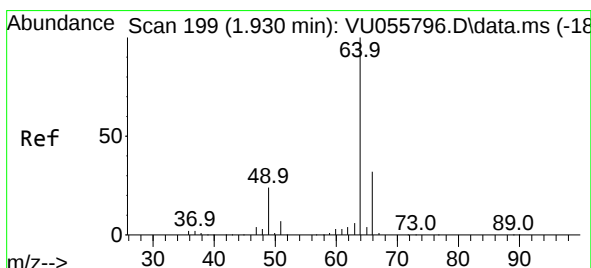
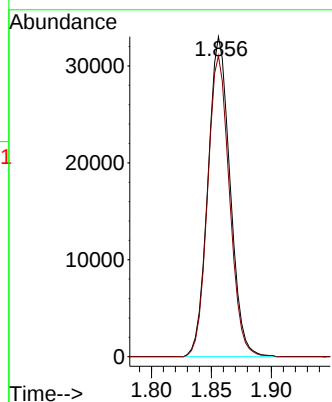
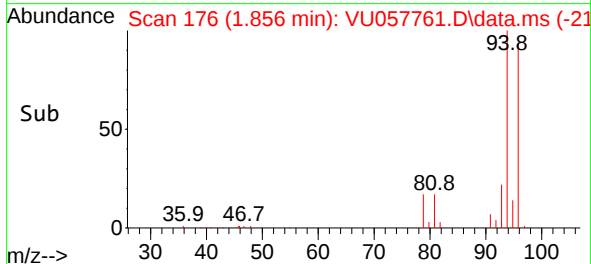
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 4237
Ion Ratio Lower Upper
94 100
96 94.0 75.4 113.2

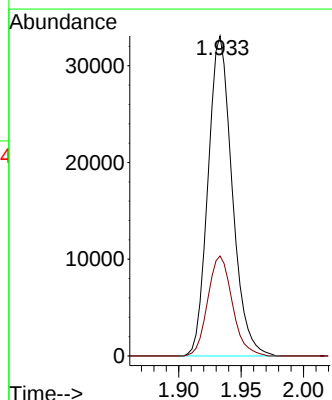
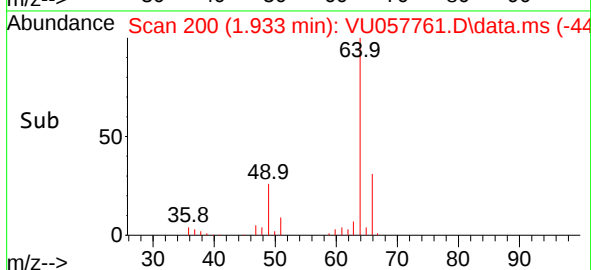
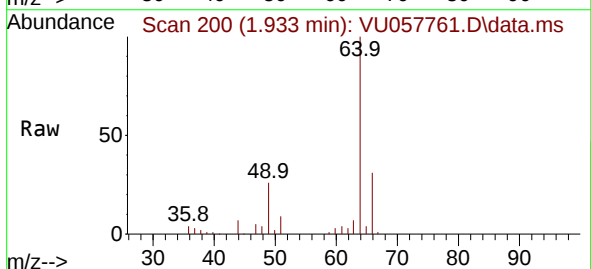
Manual Integrations
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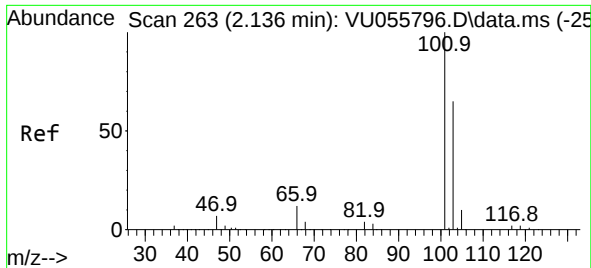
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#6
Chloroethane
Concen: 6.344 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

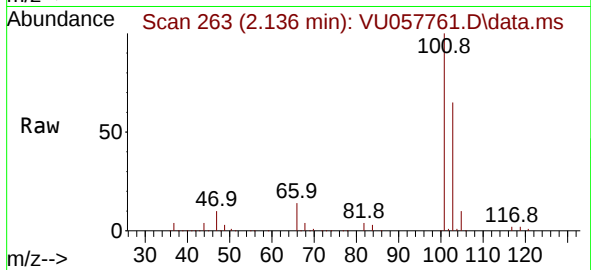
Tgt Ion: 64 Resp: 44603
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 5.710 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

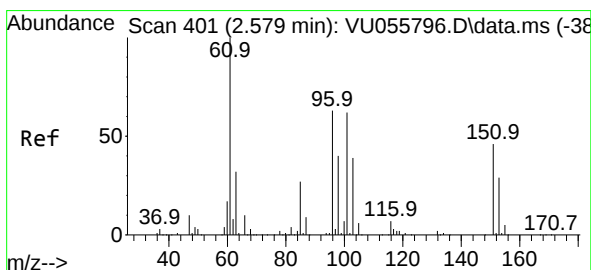
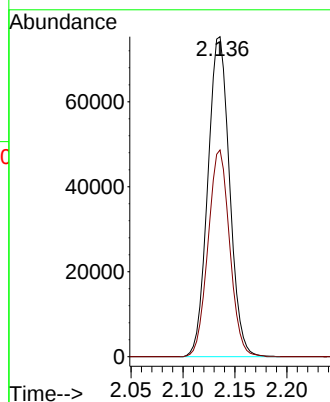
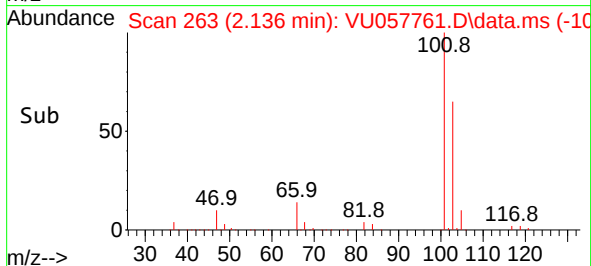
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



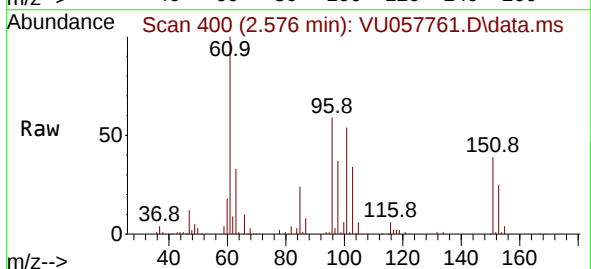
Tgt Ion:101 Resp: 10931
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0

Manual Integrations
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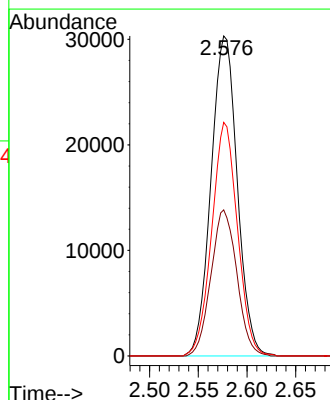
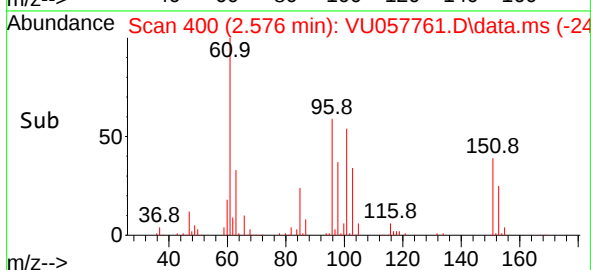
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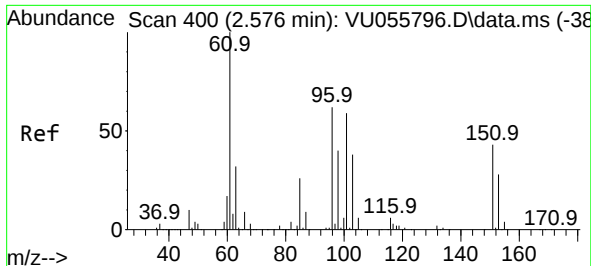


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.445 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



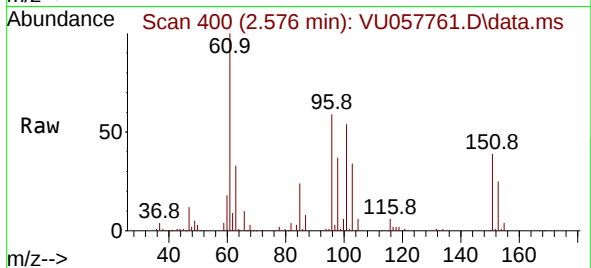
Tgt Ion:101 Resp: 56726
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 71.6 54.0 81.0





#9
1,1-Dichloroethene
Concen: 4.631 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

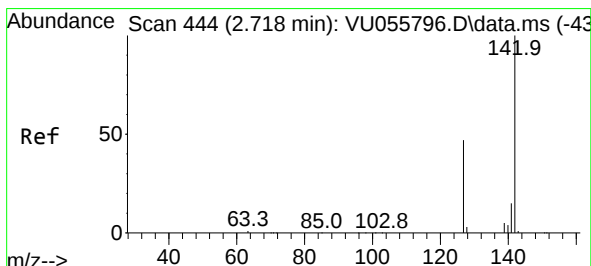
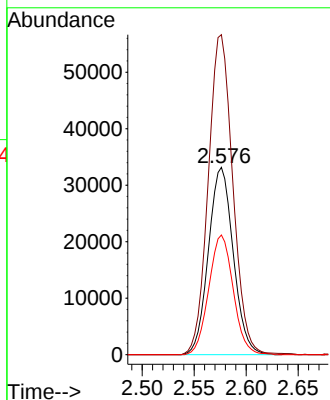
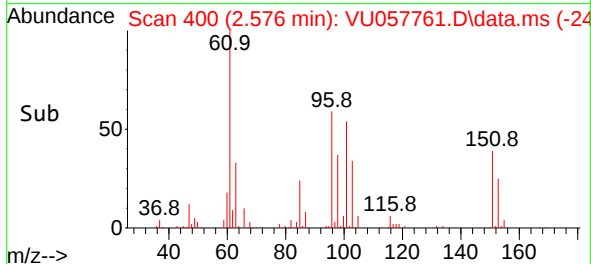
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 5512
Ion Ratio Lower Upper
96 100
61 170.8 0.0 521.4
98 63.9 0.0 125.8

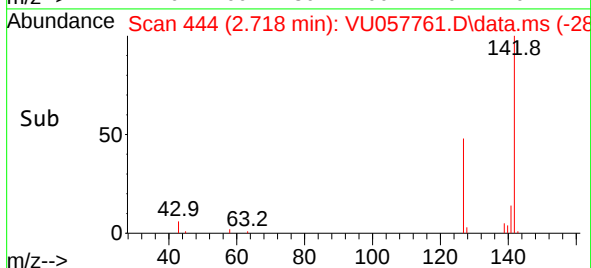
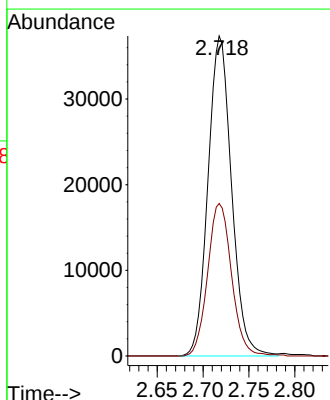
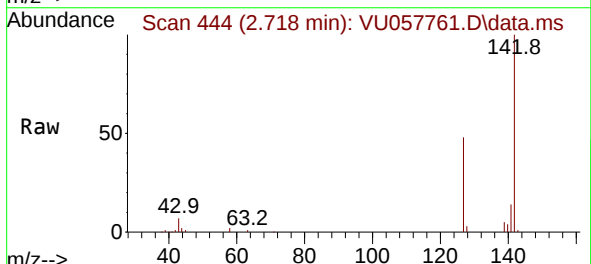
Manual Integrations
APPROVED

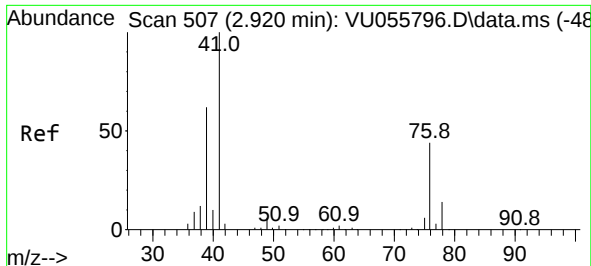
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#10
Iodomethane
Concen: 3.761 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

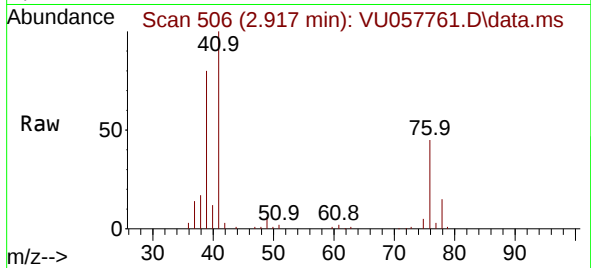
Tgt Ion:142 Resp: 66711
Ion Ratio Lower Upper
142 100
127 48.4 35.9 53.9





#11
 Allyl Chloride
 Concen: 4.887 ug/l
 RT: 2.917 min Scan# 507
 Delta R.T. -0.003 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11

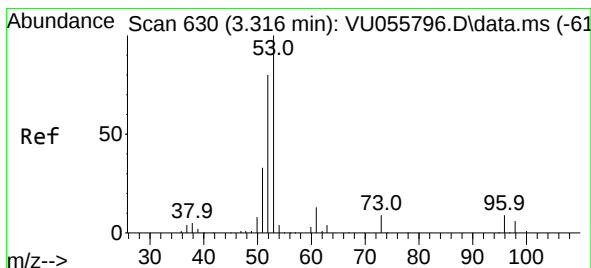
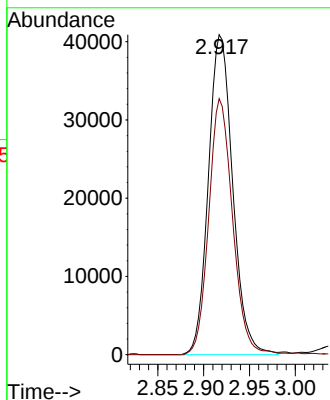
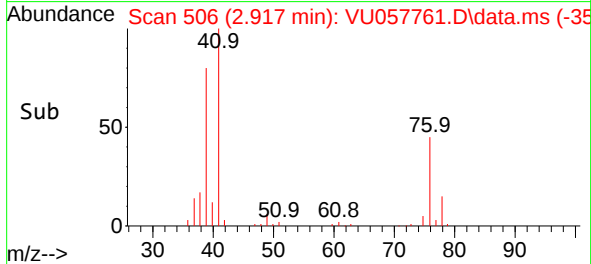
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



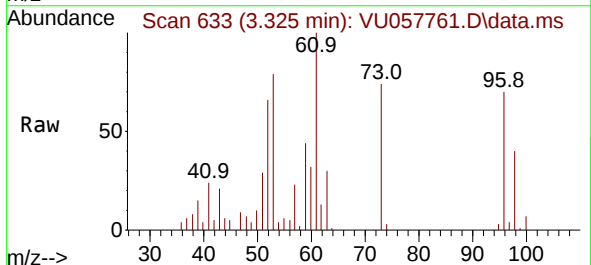
Tgt Ion: 41 Resp: 75619
 Ion Ratio Lower Upper
 41 100
 39 78.2 54.2 81.2

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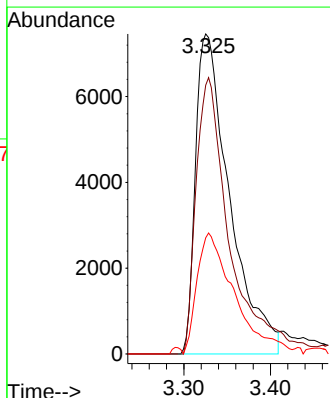
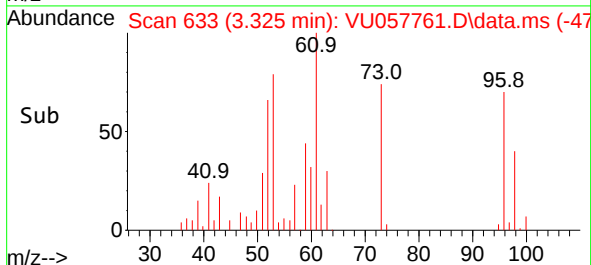
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

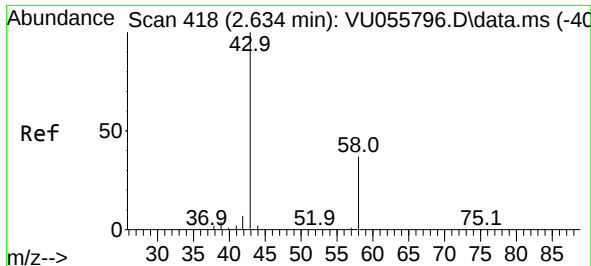


#12
 Acrylonitrile
 Concen: 9.116 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.009 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11



Tgt Ion: 53 Resp: 20390
 Ion Ratio Lower Upper
 53 100
 52 85.4 62.9 94.3
 51 41.5 27.8 41.6





#13

Acetone

Concen: 18.641 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 8894

Ion Ratio Lower Upper

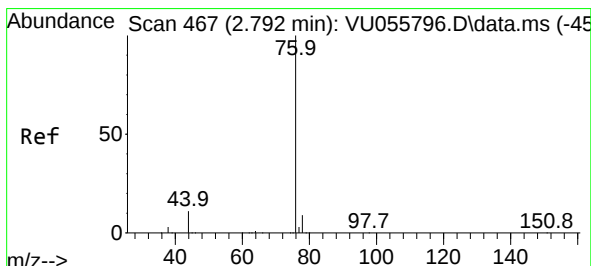
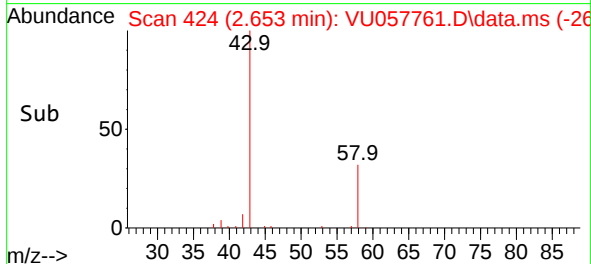
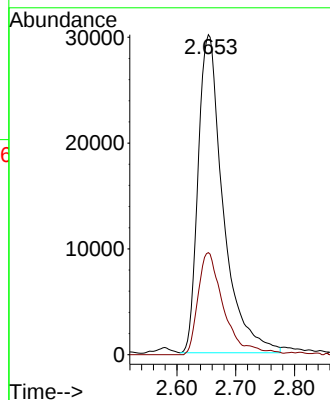
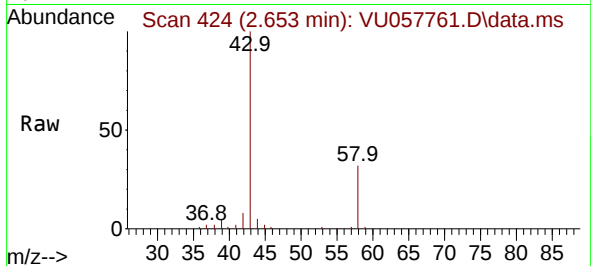
43 100

58 31.7 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#14

Carbon Disulfide

Concen: 4.549 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.004 min

Lab File: VU057761.D

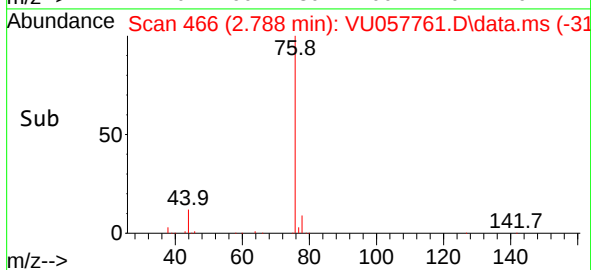
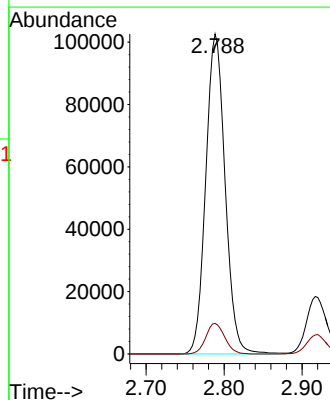
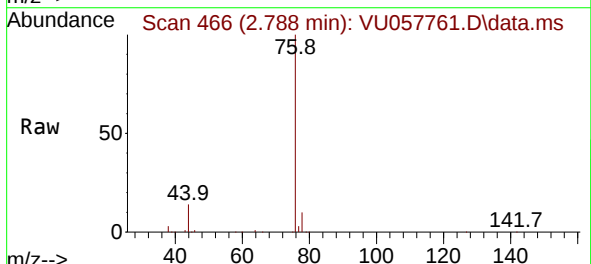
Acq: 31 Jan 2024 12:11

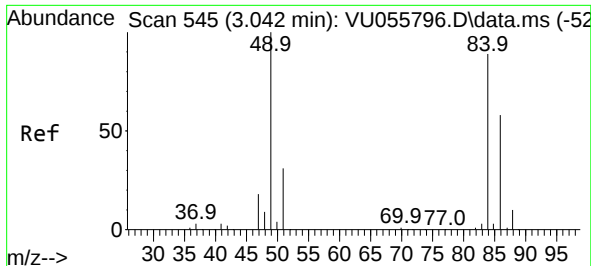
Tgt Ion: 76 Resp: 176774

Ion Ratio Lower Upper

76 100

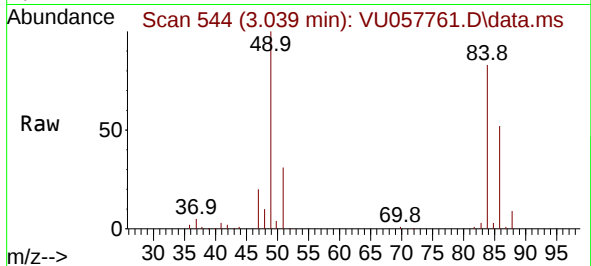
78 9.6 7.4 11.0





#15
Methylene Chloride
Concen: 4.568 ug/l
RT: 3.039 min Scan# 545
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

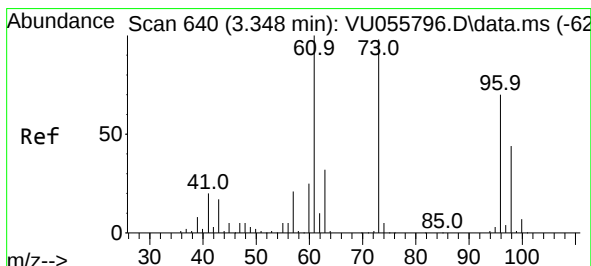
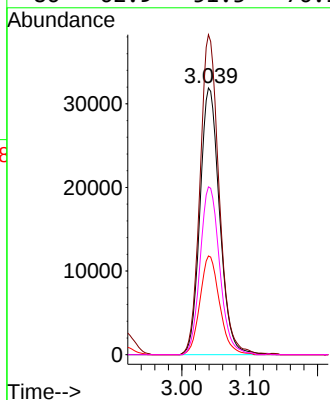
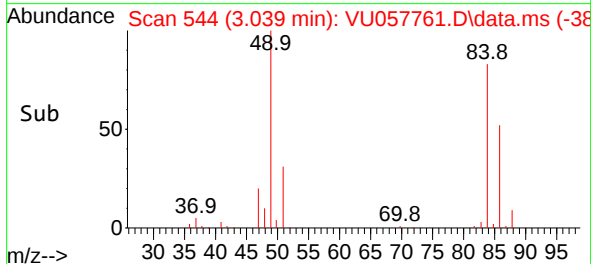
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 84 Resp: 64134
Ion Ratio Lower Upper
84 100
49 120.0 98.9 148.3
51 37.0 0.0 75.4
86 62.9 51.3 76.9

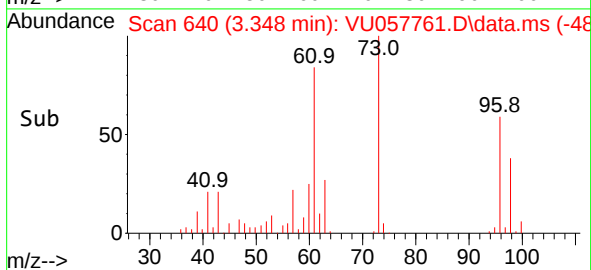
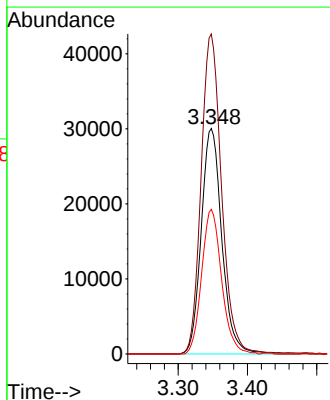
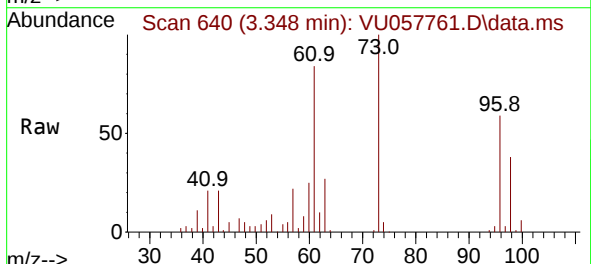
Manual Integrations
APPROVED

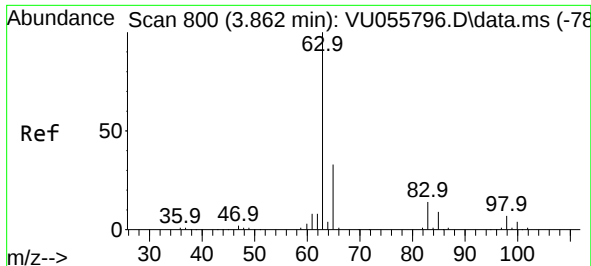
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#16
trans-1,2-Dichloroethene
Concen: 4.914 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 96 Resp: 61989
Ion Ratio Lower Upper
96 100
61 142.0 117.5 176.3
98 64.2 48.3 72.5





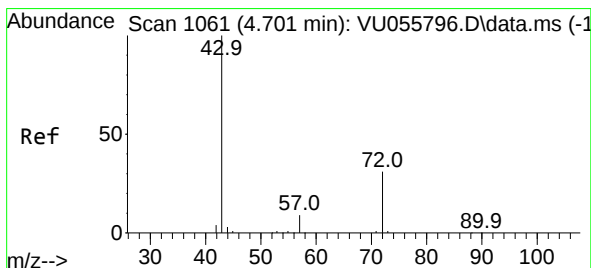
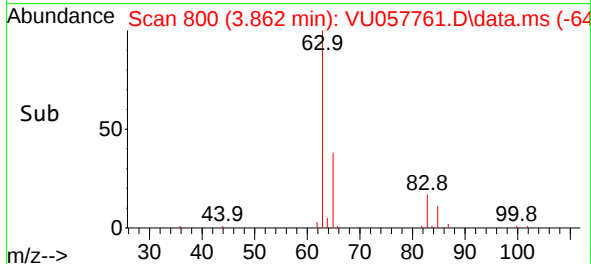
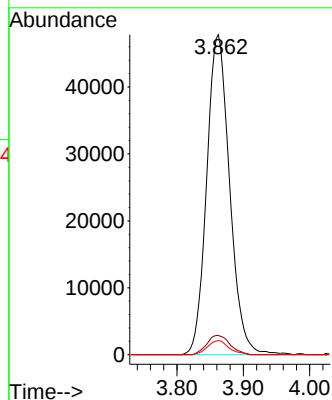
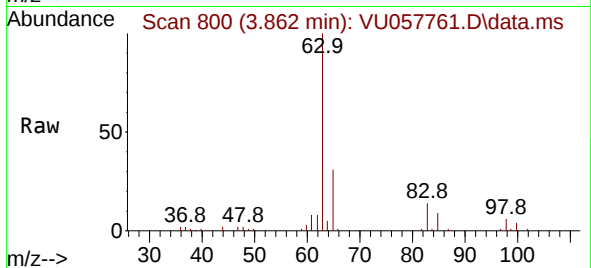
#17
1,1-Dichloroethane
Concen: 4.898 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 114912
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 4.4 2.2 6.6

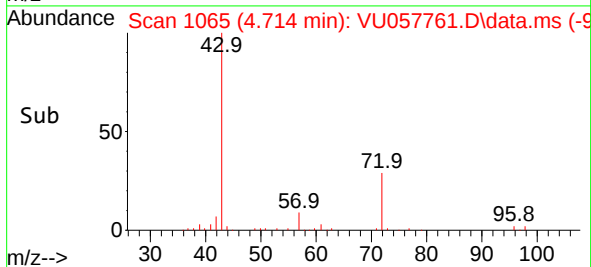
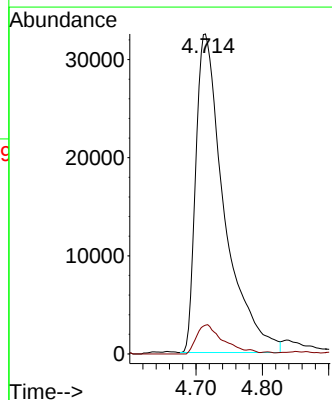
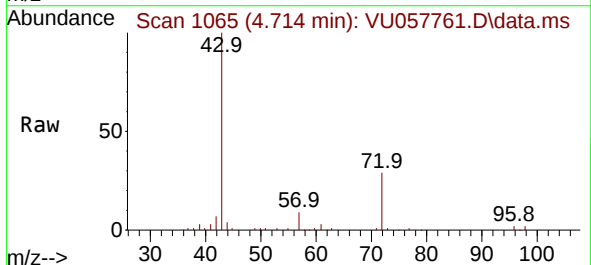
Manual Integrations
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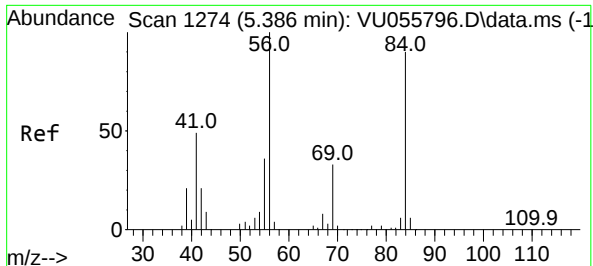
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#18
2-Butanone
Concen: 18.777 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

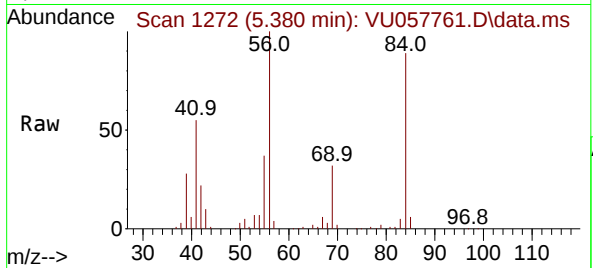
Tgt Ion: 43 Resp: 96533
Ion Ratio Lower Upper
43 100
57 9.1 0.0 19.6





#19
Cyclohexane
Concen: 4.414 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

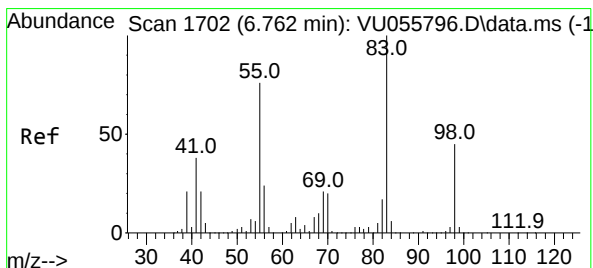
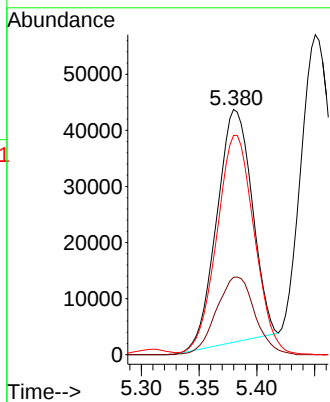
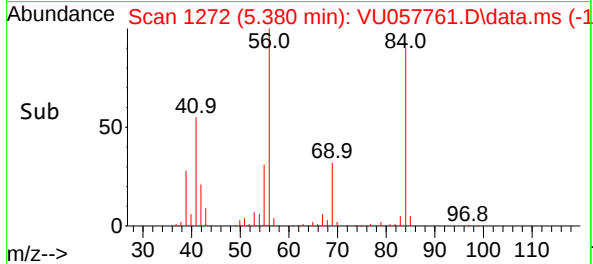
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 88349
Ion Ratio Lower Upper
56 100
69 36.4 24.6 37.0
84 99.0 68.4 102.6

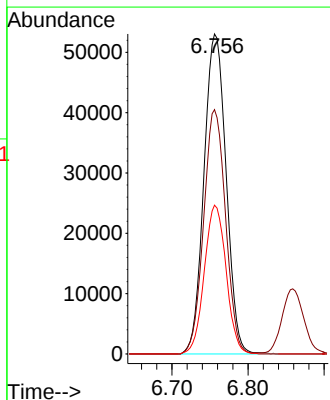
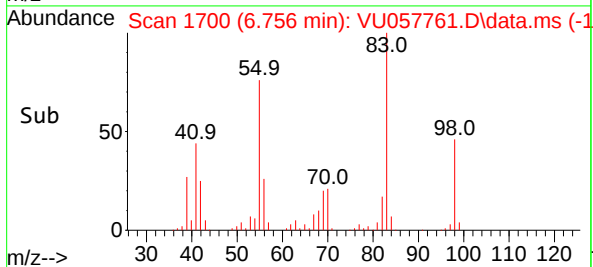
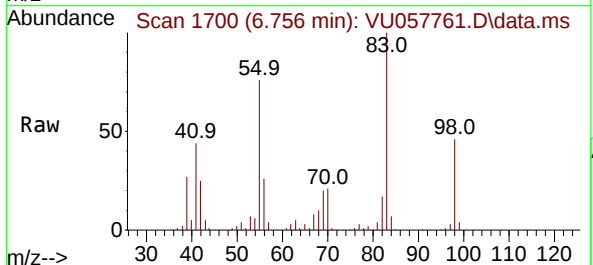
Manual Integrations
APPROVED

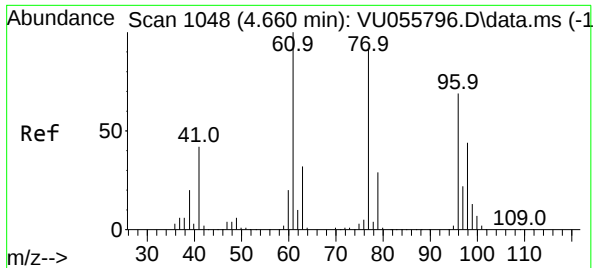
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#20
Methylcyclohexane
Concen: 5.169 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 83 Resp: 107480
Ion Ratio Lower Upper
83 100
55 75.1 63.5 95.3
98 45.8 36.0 54.0





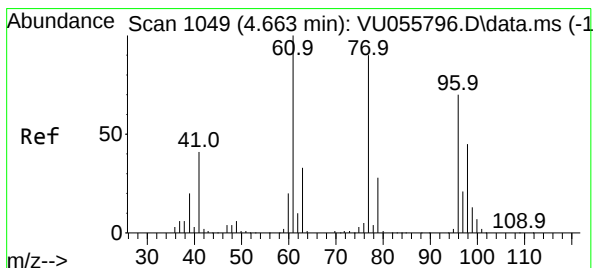
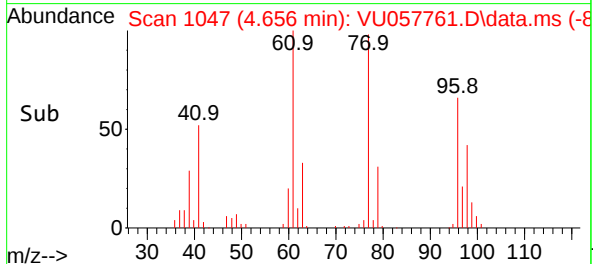
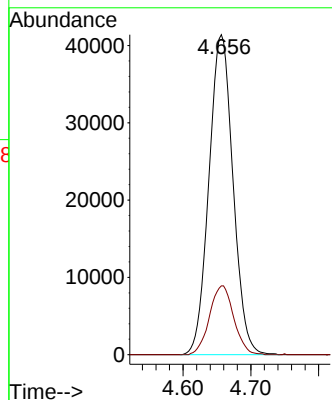
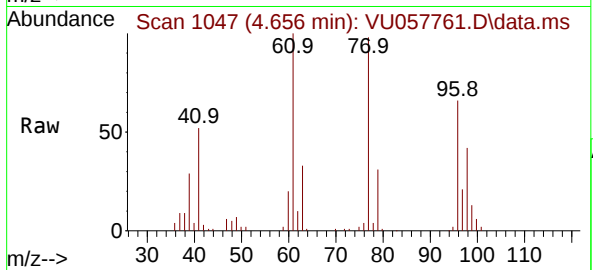
#21
2,2-Dichloropropane
Concen: 5.172 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 77 Resp: 102190
Ion Ratio Lower Upper
77 100
97 21.7 18.4 27.6

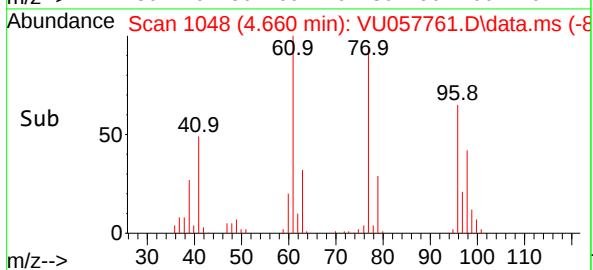
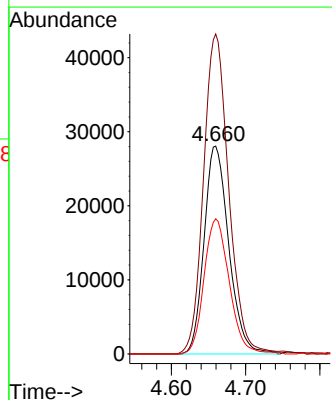
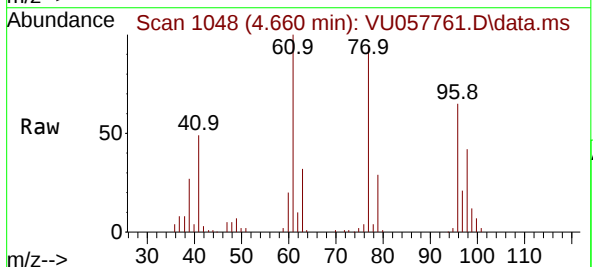
Manual Integrations
APPROVED

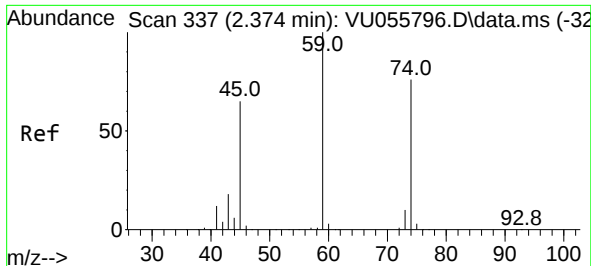
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#22
cis-1,2-Dichloroethene
Concen: 4.832 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 96 Resp: 64974
Ion Ratio Lower Upper
96 100
61 156.6 0.0 365.8
98 66.4 32.0 96.0





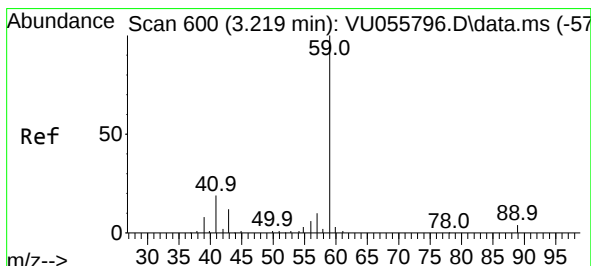
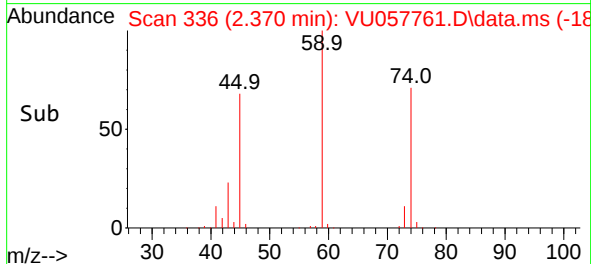
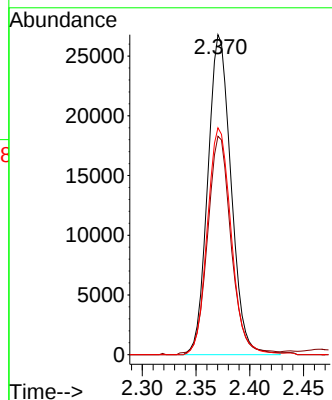
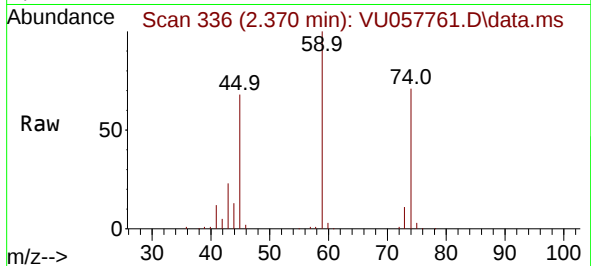
#23
Diethyl Ether
Concen: 5.666 ug/l
RT: 2.370 min Scan# 311
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 4031
Ion Ratio Lower Upper
59 100
45 69.3 56.1 84.1
74 72.9 57.4 86.2

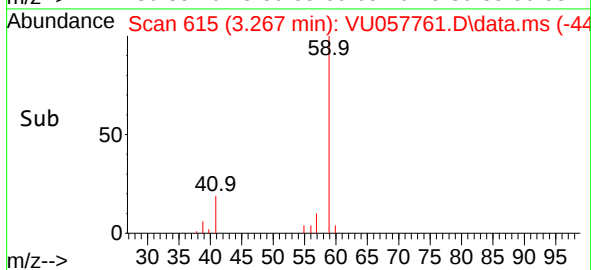
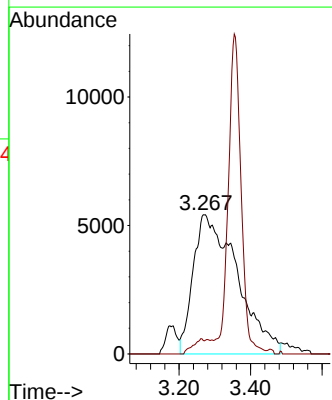
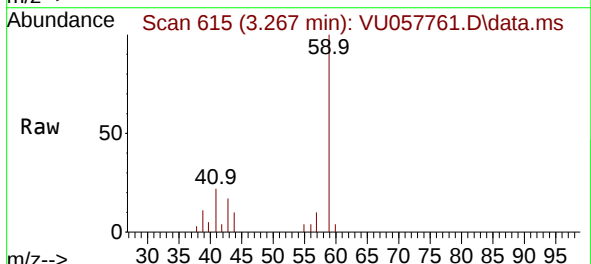
Manual Integrations
APPROVED

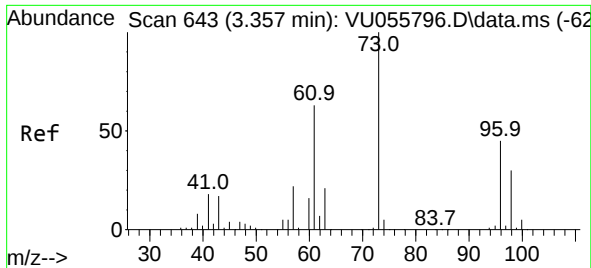
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#24
tert-Butyl Alcohol
Concen: 63.543 ug/l m
RT: 3.267 min Scan# 615
Delta R.T. 0.048 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

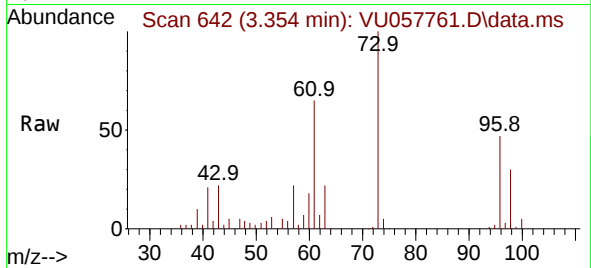
Tgt Ion: 59 Resp: 46375
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 5.195 ug/l
RT: 3.354 min Scan# 643
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

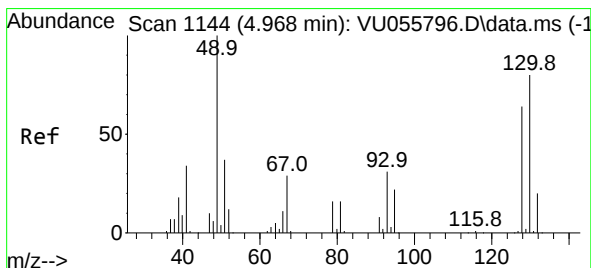
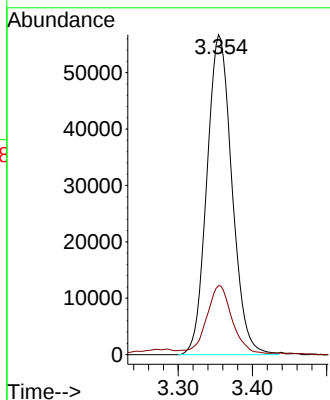
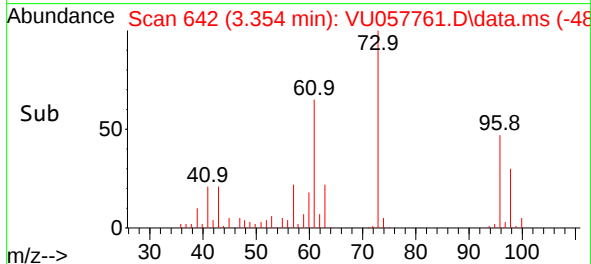
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



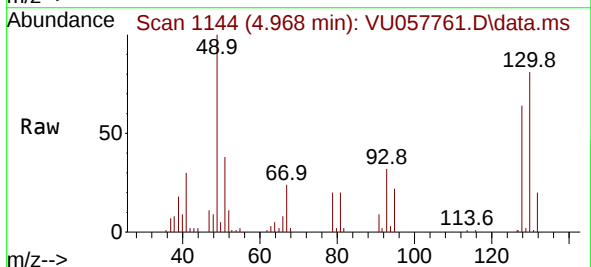
Tgt Ion: 73 Resp: 133058
Ion Ratio Lower Upper
73 100
43 21.1 15.0 22.6

Manual Integrations
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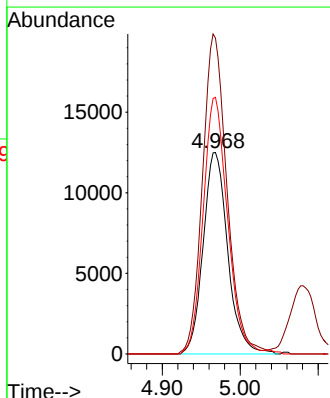
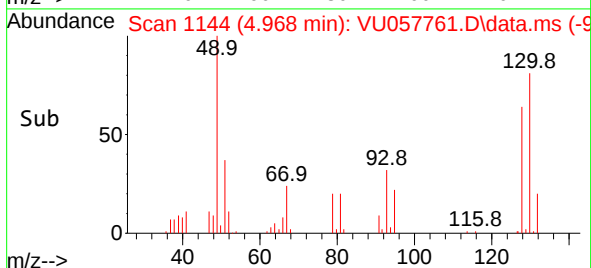
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

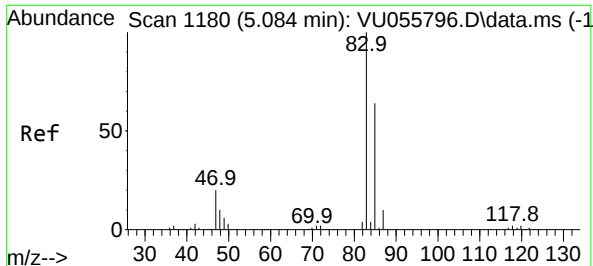


#26
Bromochloromethane
Concen: 4.802 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



Tgt Ion:128 Resp: 27367
Ion Ratio Lower Upper
128 100
49 158.3 0.0 324.6
130 126.8 103.0 154.4





#27

Chloroform

Concen: 4.936 ug/l

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 118830

Ion Ratio Lower Upper

83 100

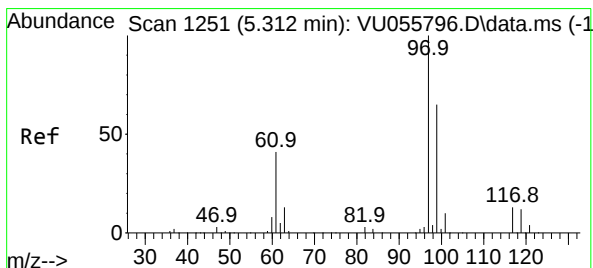
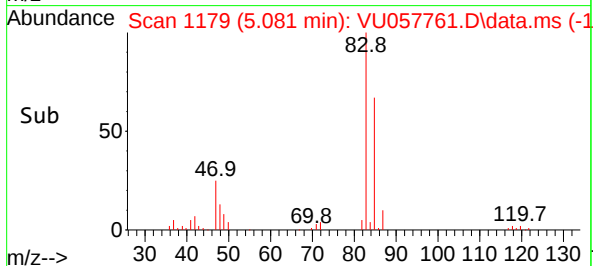
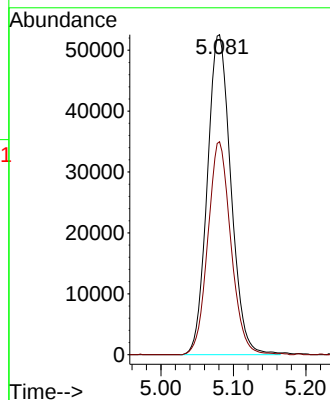
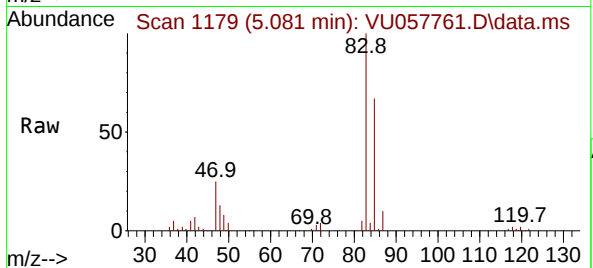
85 66.5 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#28

1,1,1-Trichloroethane

Concen: 4.991 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

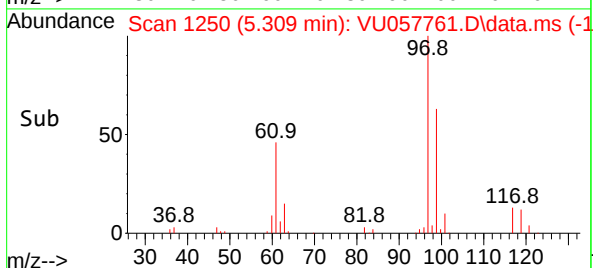
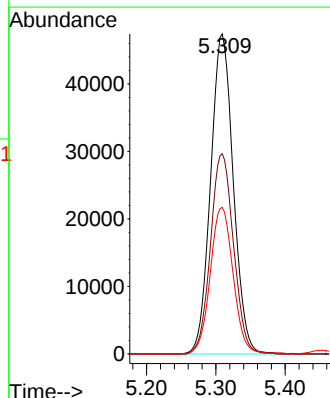
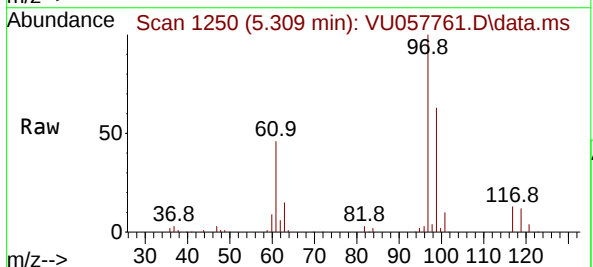
Tgt Ion: 97 Resp: 107700

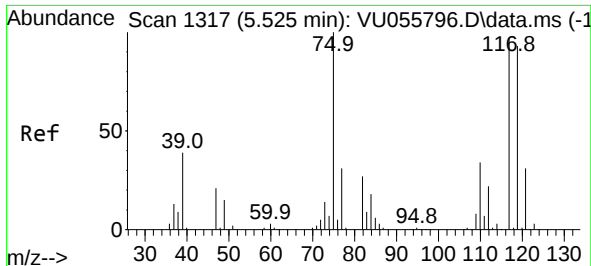
Ion Ratio Lower Upper

97 100

99 63.4 32.0 96.2

61 46.2 22.9 68.5





#29
1,1-Dichloropropene
Concen: 5.033 ug/l
RT: 5.521 min Scan# 11
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

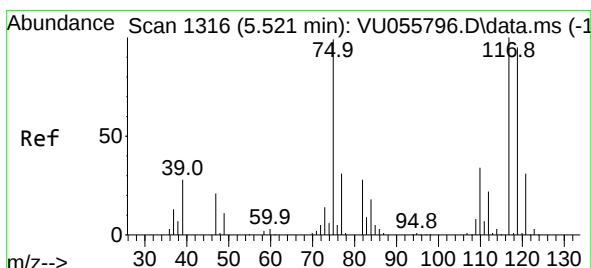
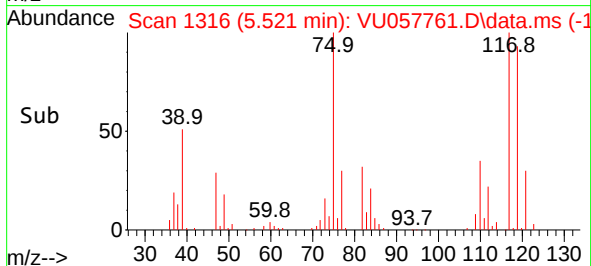
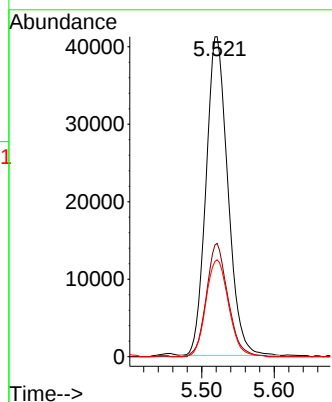
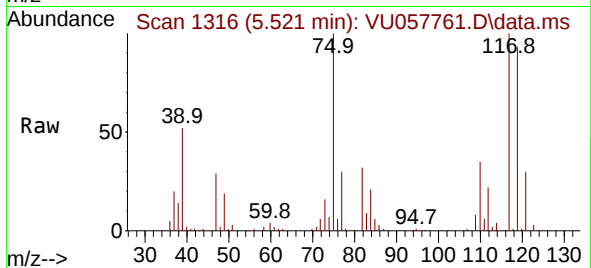
VSTDICC005

Tgt Ion: 75 Resp: 86025
Ion Ratio Lower Upper
75 100
110 35.1 18.0 54.0
77 31.6 24.7 37.1

Manual Integrations

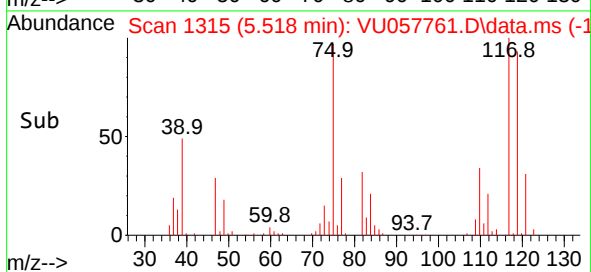
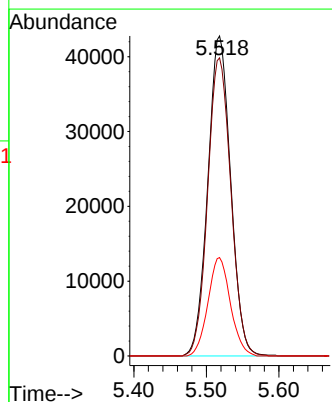
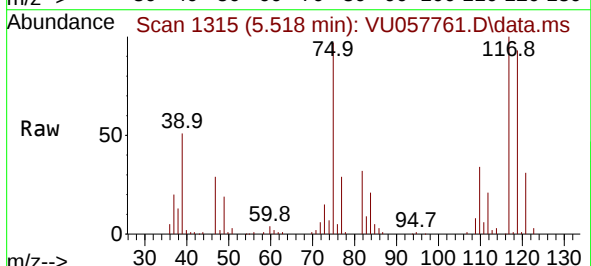
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#30
Carbon Tetrachloride
Concen: 4.969 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion:117 Resp: 93605
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
121 30.8 24.0 36.0





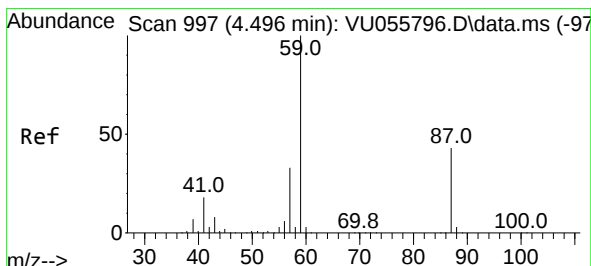
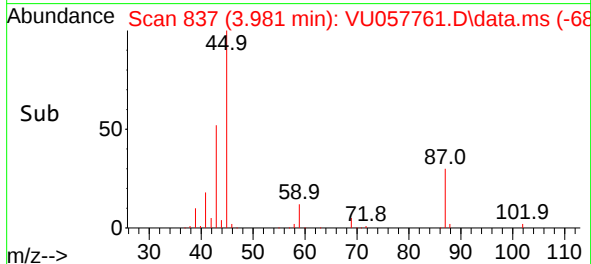
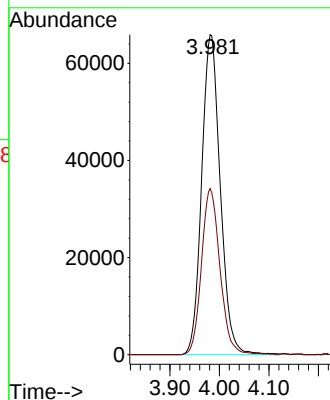
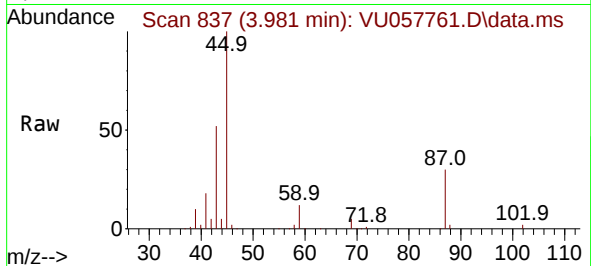
#31
Isopropyl Ether
Concen: 5.454 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.007 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 45 Resp: 17191
Ion Ratio Lower Upper
45 100
43 51.5 27.5 82.5

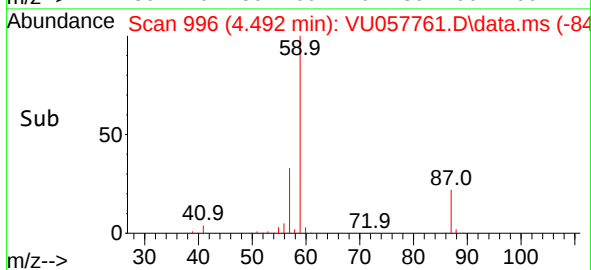
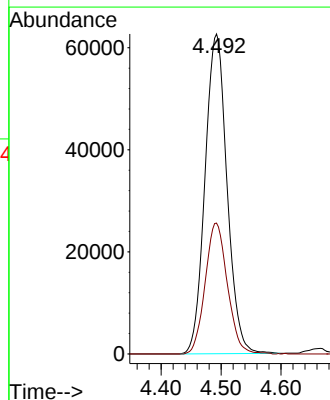
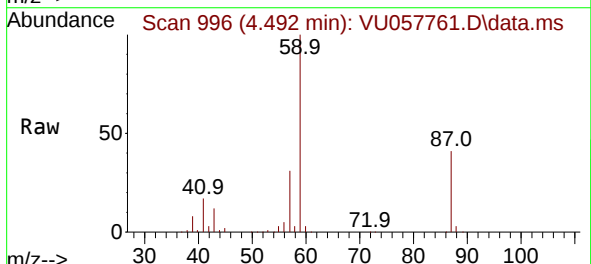
Manual Integrations
APPROVED

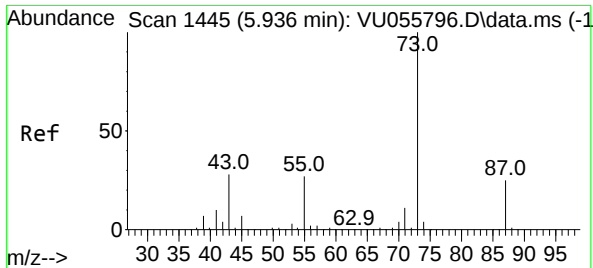
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#32
Ethyl-t-butyl ether
Concen: 5.250 ug/l
RT: 4.492 min Scan# 996
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

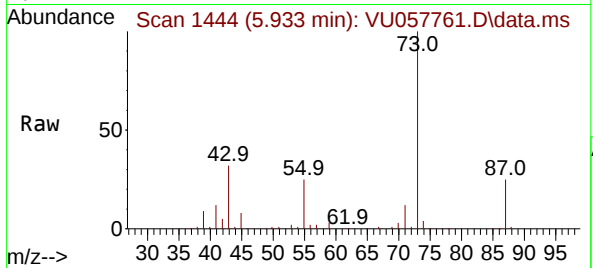
Tgt Ion: 59 Resp: 159744
Ion Ratio Lower Upper
59 100
87 41.4 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 5.026 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

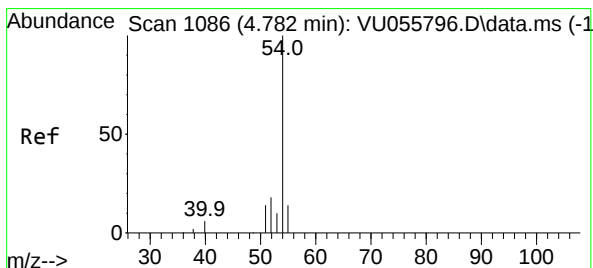
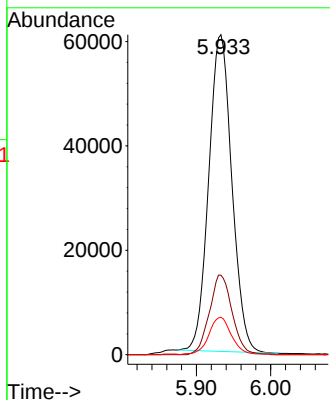
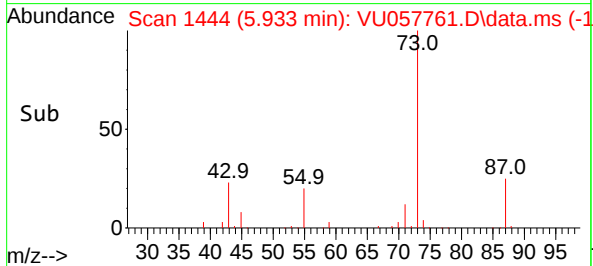
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 73 Resp: 13106
Ion Ratio Lower Upper
73 100
87 24.7 18.6 28.0
71 11.4 9.9 14.9

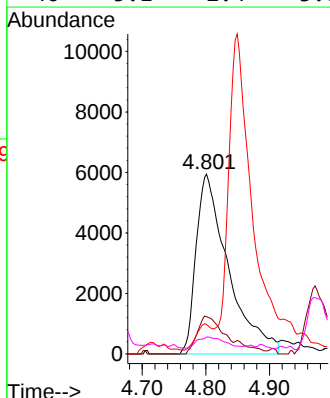
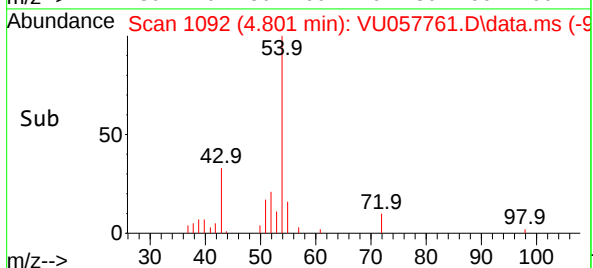
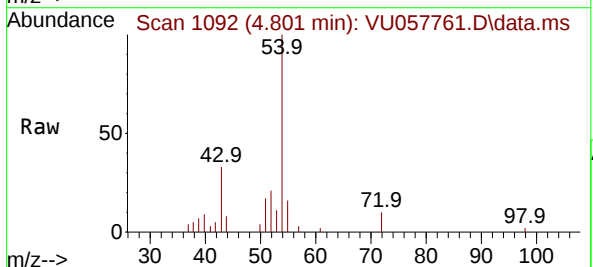
Manual Integrations
APPROVED

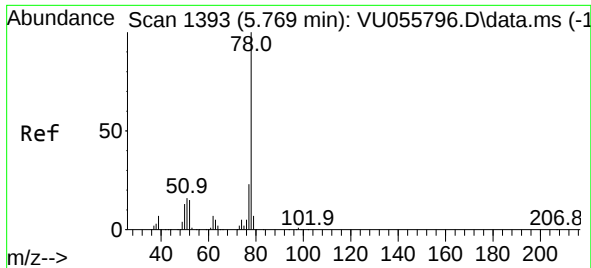
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#34
Propionitrile
Concen: 25.718 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.019 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 54 Resp: 20917
Ion Ratio Lower Upper
54 100
52 16.2 17.4 26.0#
55 6.8 104.1 156.1#
40 5.1 2.4 3.6#





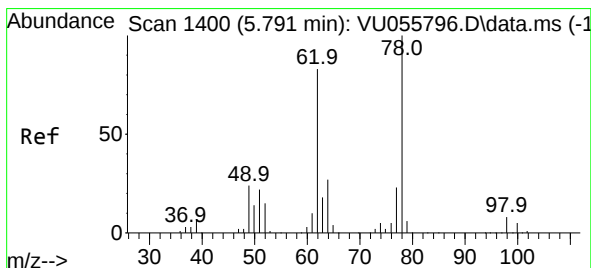
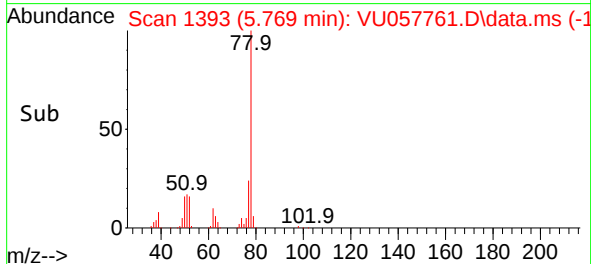
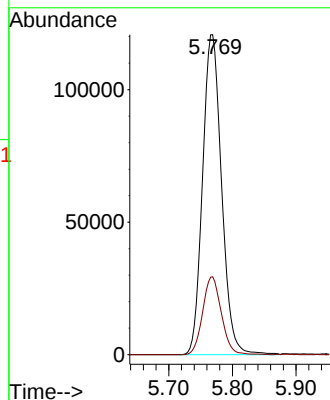
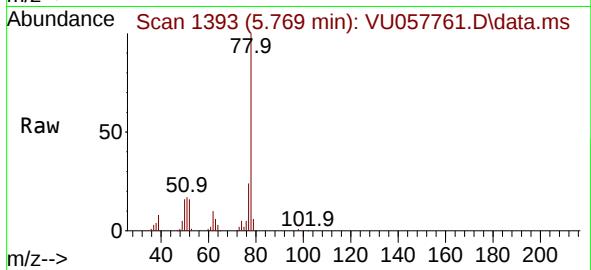
#35
Benzene
Concen: 4.843 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 250735
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3

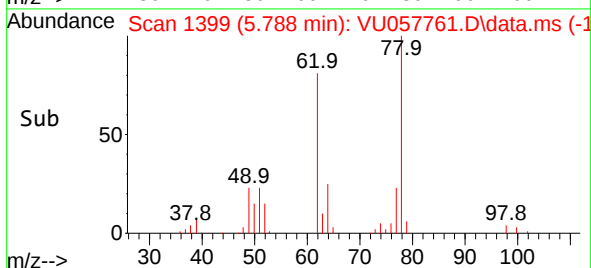
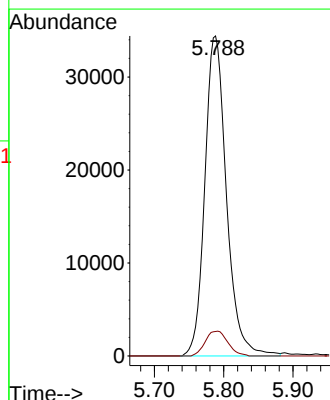
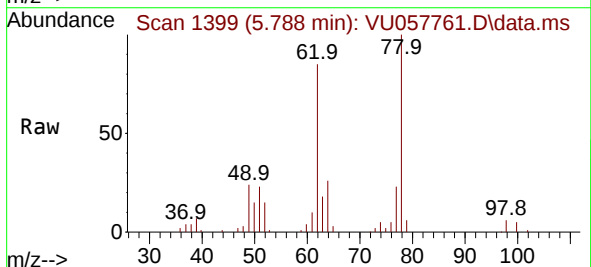
Manual Integrations
APPROVED

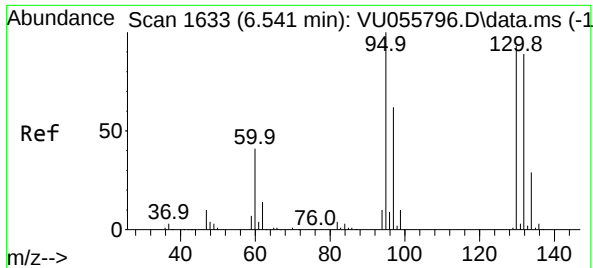
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#36
1,2-Dichloroethane
Concen: 5.305 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 62 Resp: 74591
Ion Ratio Lower Upper
62 100
98 8.1 7.3 10.9





#37

Trichloroethene

Concen: 4.838 ug/l

RT: 6.537 min Scan# 1

Delta R.T. -0.004 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion:130 Resp: 6516

Ion Ratio Lower Upper

130 100

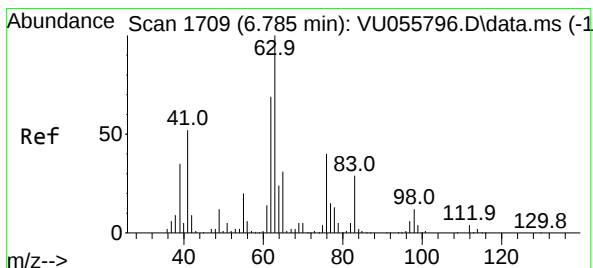
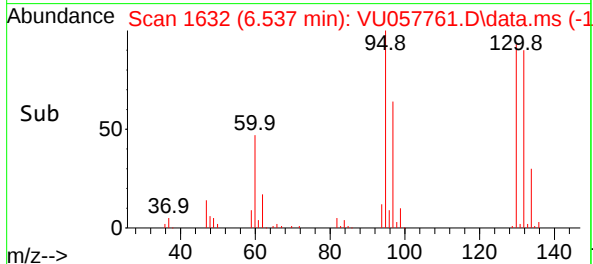
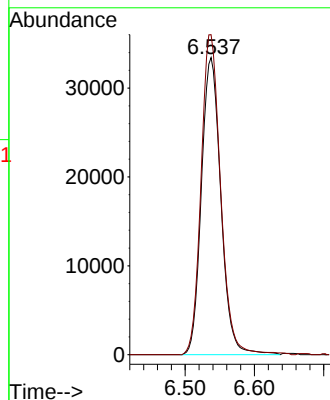
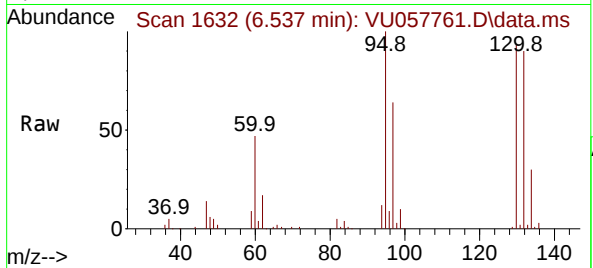
95 107.7 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#38

1,2-Dichloropropane

Concen: 4.848 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VU057761.D

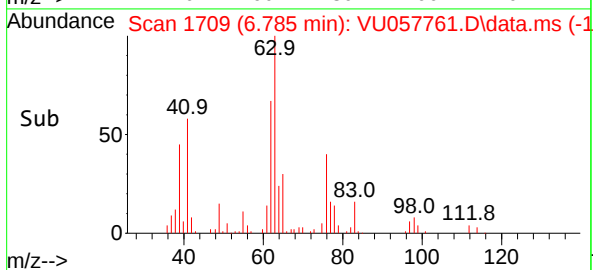
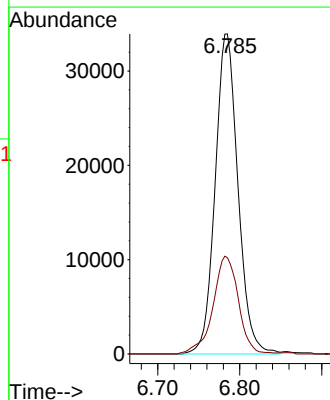
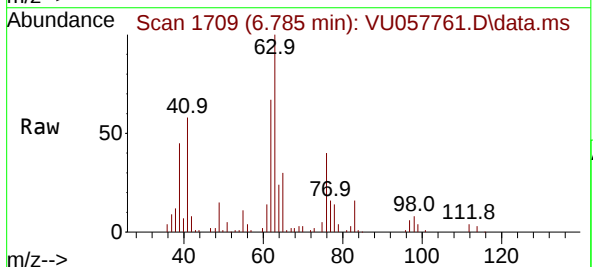
Acq: 31 Jan 2024 12:11

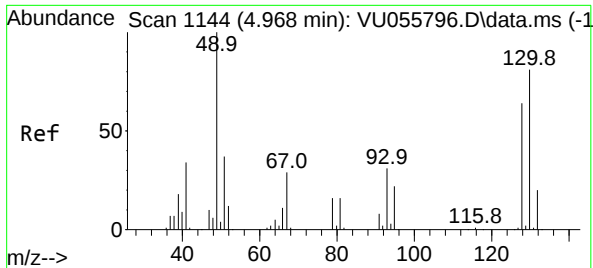
Tgt Ion: 63 Resp: 65544

Ion Ratio Lower Upper

63 100

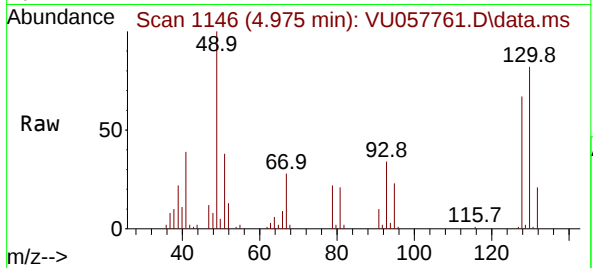
65 29.8 24.9 37.3





#39
Methacrylonitrile
Concen: 5.292 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.007 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

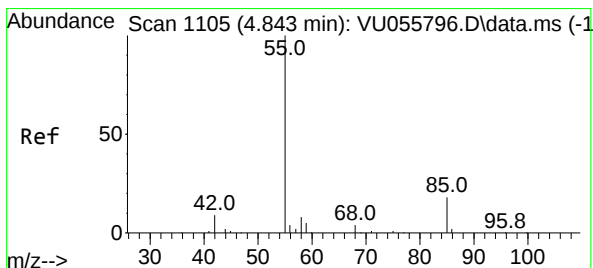
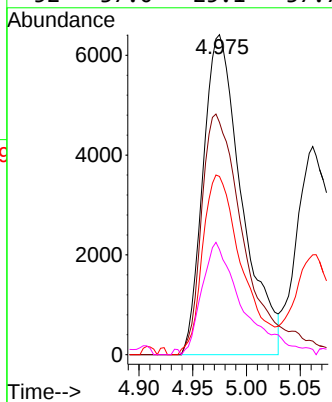
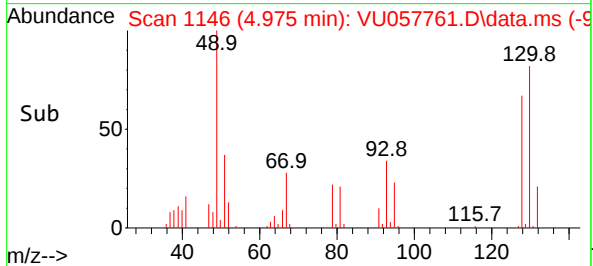


Tgt Ion: 41 Resp: 1604

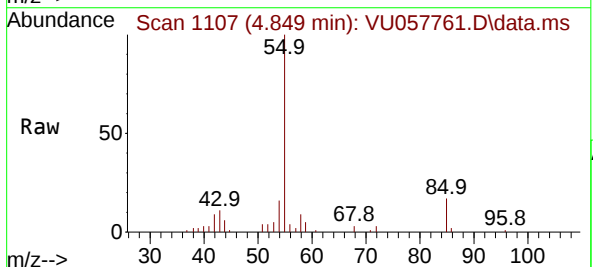
Ion	Ratio	Lower	Upper
41	100		
67	84.3	66.8	100.2
39	56.8	41.2	61.8
52	37.0	25.1	37.7

Manual Integrations
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Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

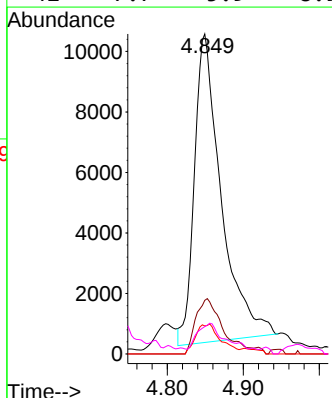
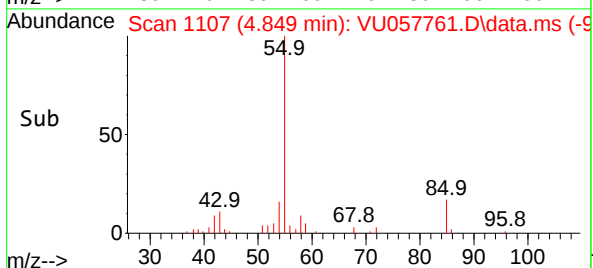


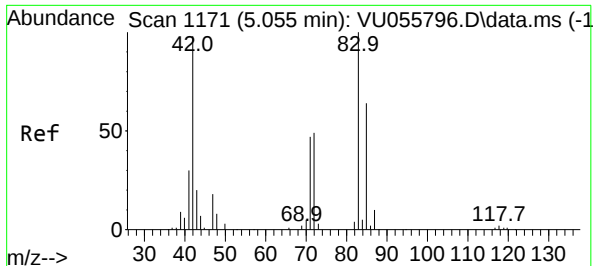
#40
Methyl acrylate
Concen: 4.261 ug/l
RT: 4.849 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



Tgt Ion: 55 Resp: 25013

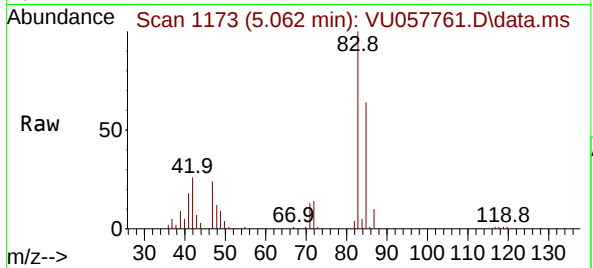
Ion	Ratio	Lower	Upper
55	100		
85	18.0	13.3	19.9
58	9.0	6.5	9.7
42	7.7	5.9	8.9





#41
Tetrahydrofuran
Concen: 9.848 ug/l
RT: 5.062 min Scan# 1173
Delta R.T. 0.007 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

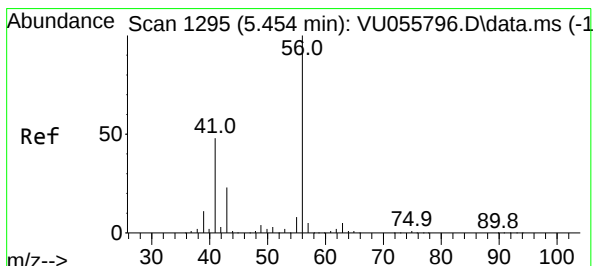
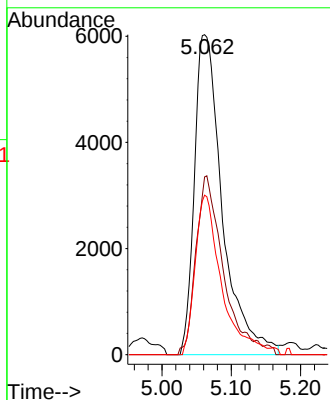
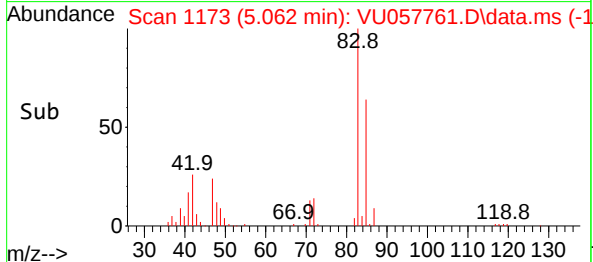
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



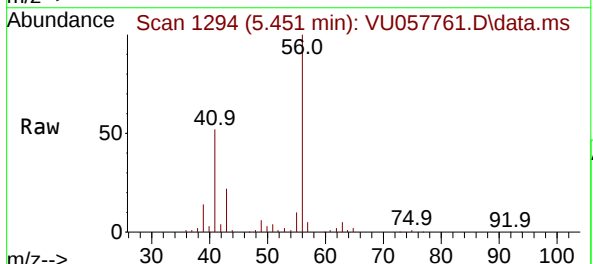
Tgt Ion: 42 Resp: 1692
Ion Ratio Lower Upper
42 100
72 54.2 40.9 61.3
71 46.8 36.9 55.3

Manual Integrations
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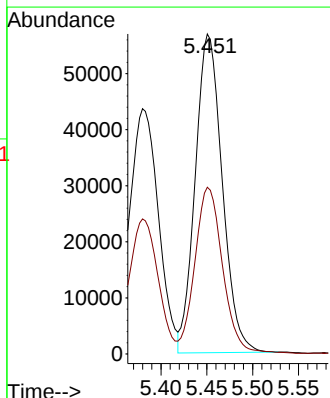
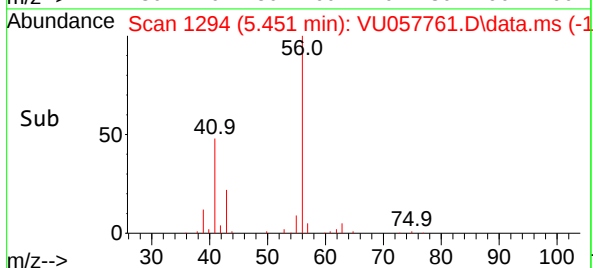
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

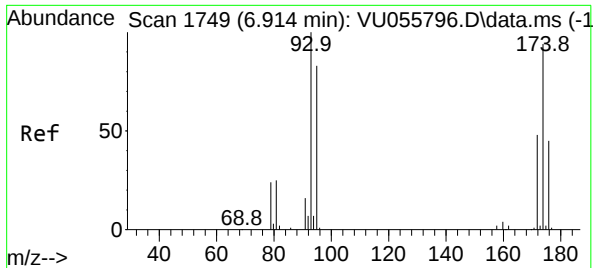


#42
1-Chlorobutane
Concen: 5.107 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



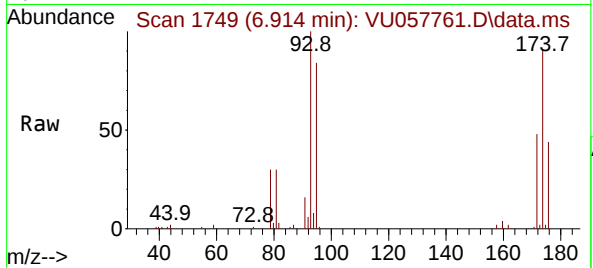
Tgt Ion: 56 Resp: 116375
Ion Ratio Lower Upper
56 100
41 53.5 25.2 75.6





#43
Dibromomethane
Concen: 4.773 ug/l
RT: 6.914 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

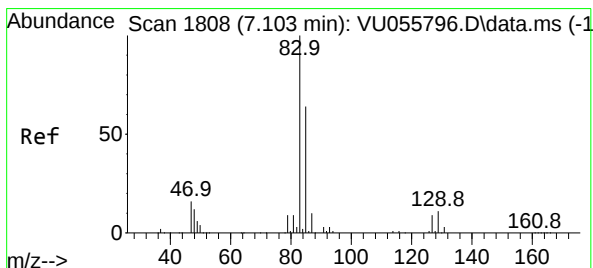
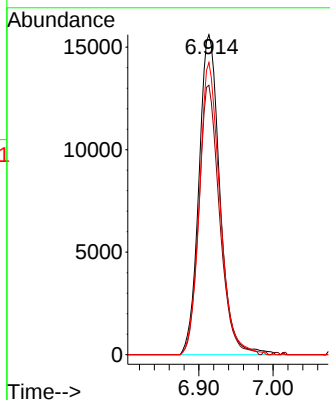
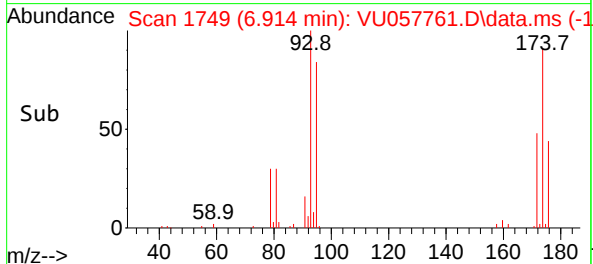
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



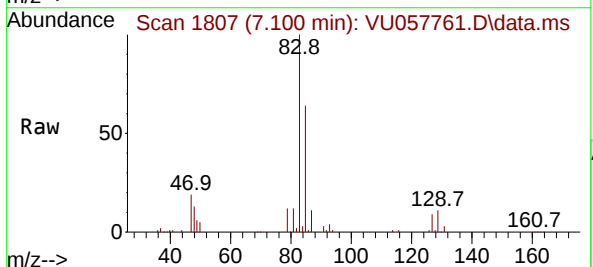
Tgt Ion: 93 Resp: 3067
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 89.4 73.8 110.6

Manual Integrations
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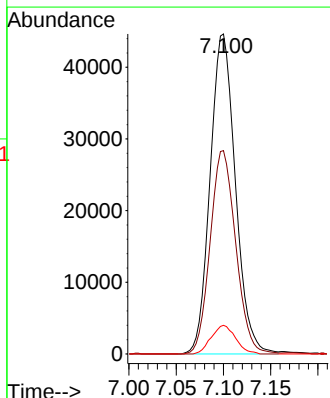
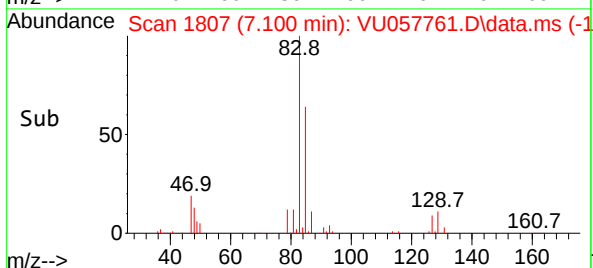
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

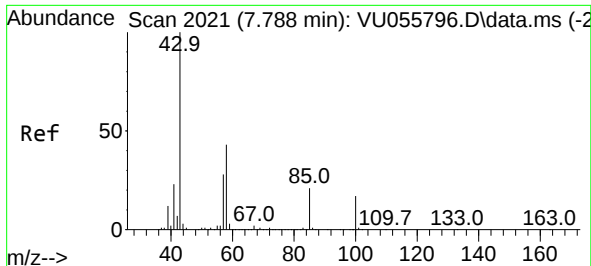


#44
Bromodichloromethane
Concen: 4.887 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



Tgt Ion: 83 Resp: 82995
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 9.0 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 24.559 ug/l

RT: 7.785 min Scan# 2021

Delta R.T. -0.003 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 16321

Ion Ratio Lower Upper

43 100

58 40.3 20.9 62.8

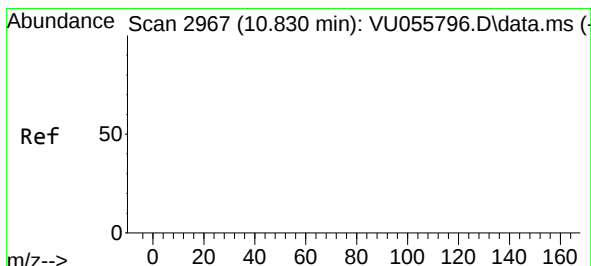
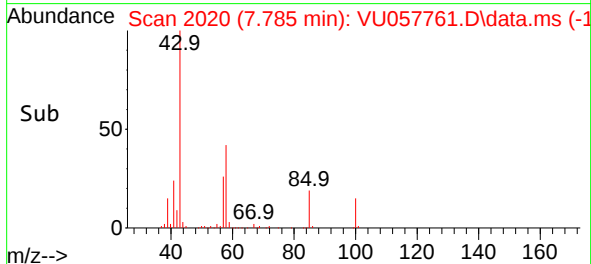
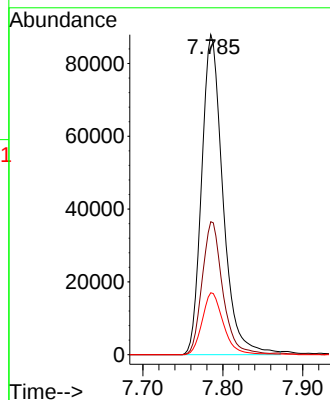
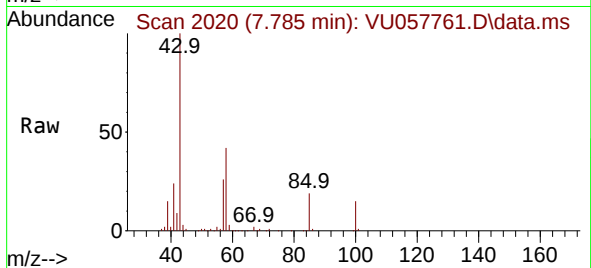
85 19.4 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#46

t-1,4-Dichloro-2-butene

Concen: 5.281 ug/l m

RT: 10.836 min Scan# 2969

Delta R.T. 0.006 min

Lab File: VU057761.D

Acq: 31 Jan 2024 12:11

Tgt Ion: 75 Resp: 13963

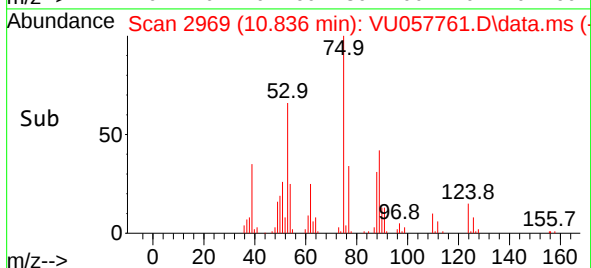
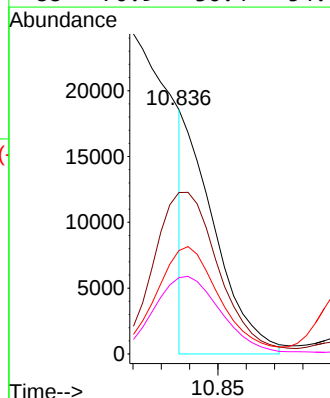
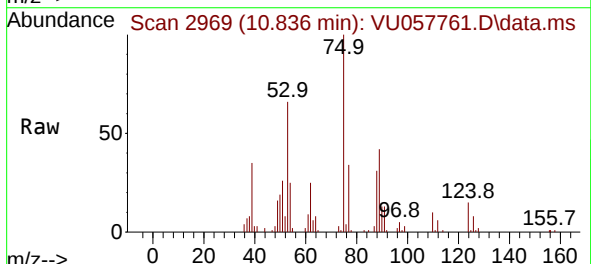
Ion Ratio Lower Upper

75 100

53 143.2 73.3 109.9#

89 92.6 48.2 72.4#

88 70.9 36.4 54.6#





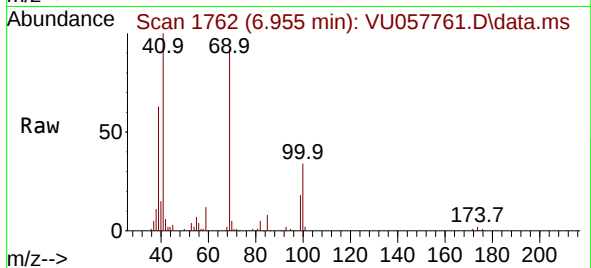
#47
Methyl methacrylate
Concen: 10.591 ug/l
RT: 6.955 min Scan# 1763
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

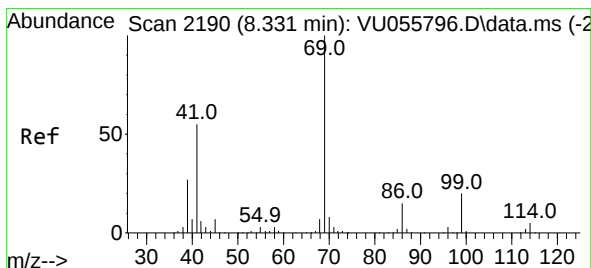
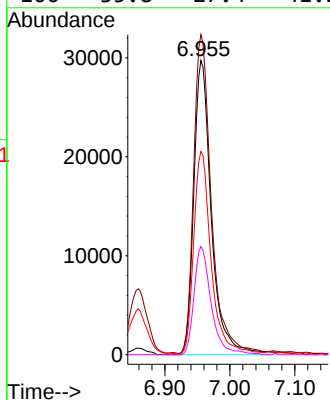
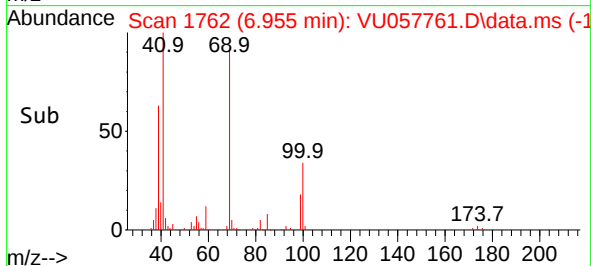


Tgt Ion: 69 Resp: 5614
Ion Ratio Lower Upper
69 100
41 108.4 0.0 209.2
39 68.8 46.7 70.1
100 35.8 27.4 41.2

Manual Integrations

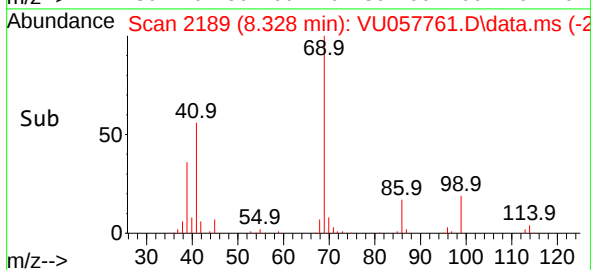
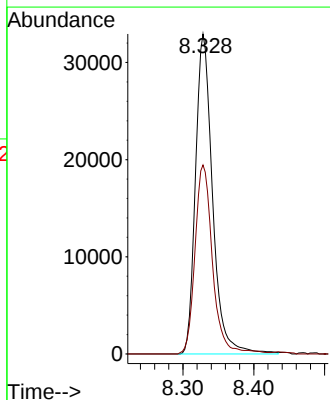
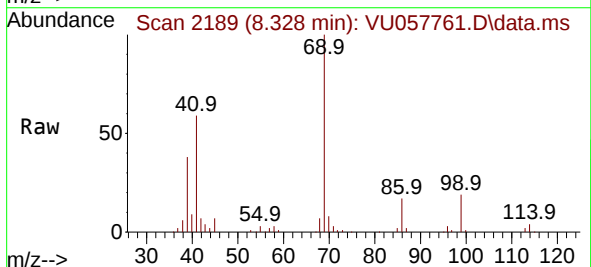
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#48
Ethyl methacrylate
Concen: 4.769 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

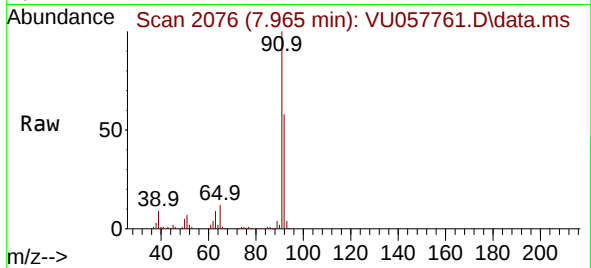
Tgt Ion: 69 Resp: 55118
Ion Ratio Lower Upper
69 100
41 60.8 30.3 90.8





#49
Toluene
Concen: 5.044 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

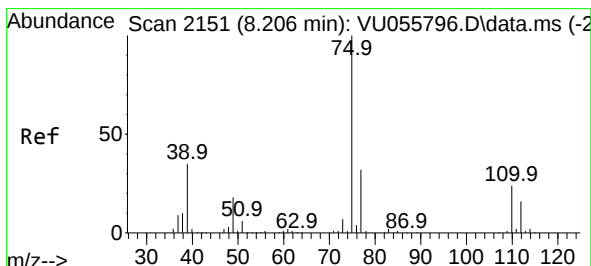
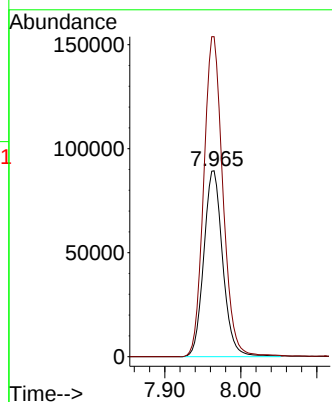
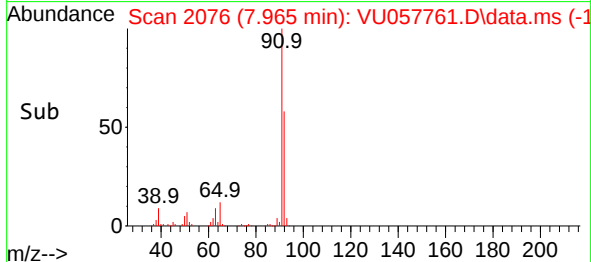
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 92 Resp: 15455
Ion Ratio Lower Upper
92 100
91 173.5 143.0 214.6

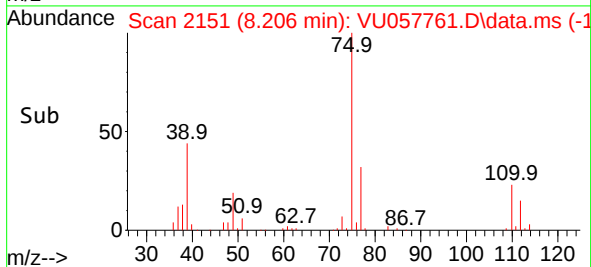
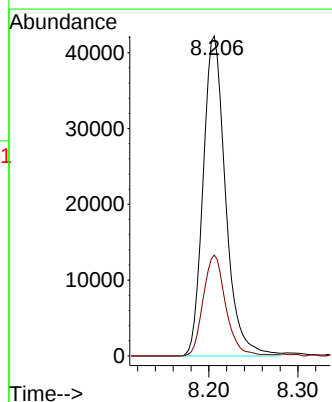
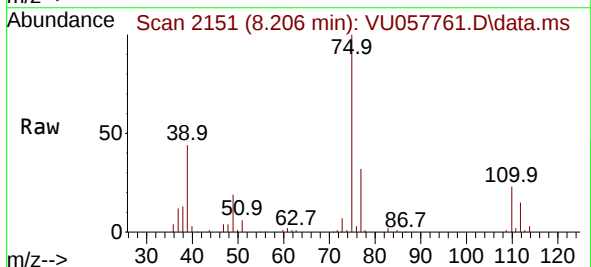
Manual Integrations
APPROVED

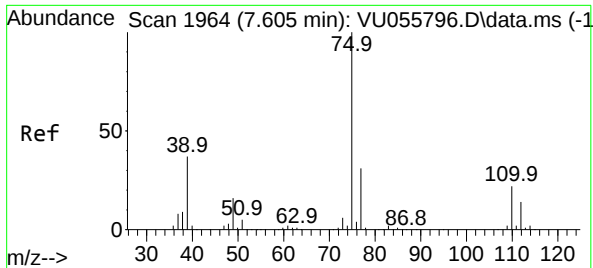
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#50
t-1,3-Dichloropropene
Concen: 4.916 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 75 Resp: 73875
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9





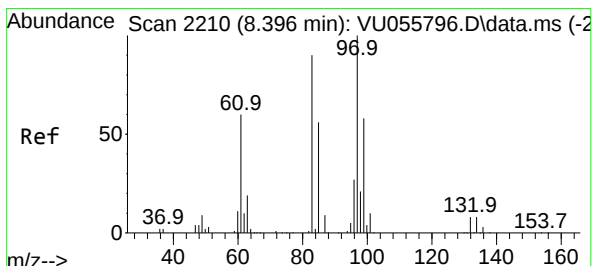
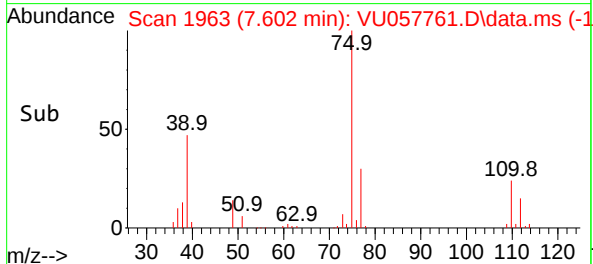
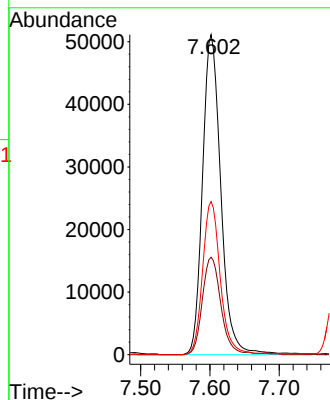
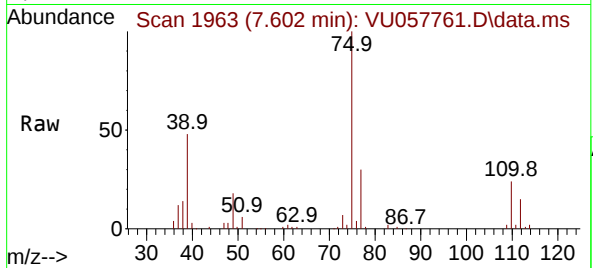
#51
cis-1,3-Dichloropropene
Concen: 5.085 ug/l
RT: 7.602 min Scan# 1964
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument : MSVOA_U
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 9351
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 47.8 32.8 49.2

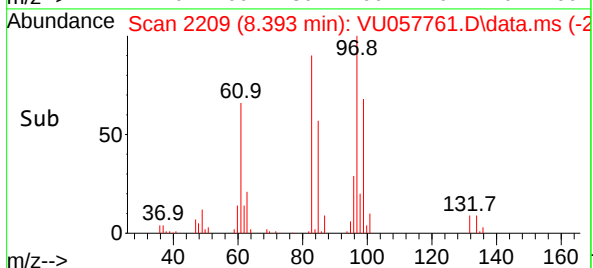
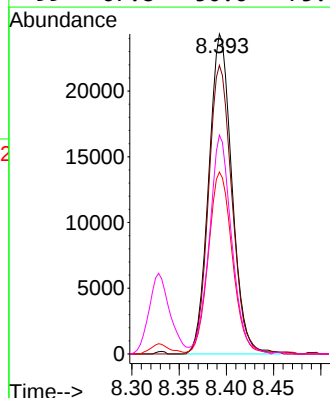
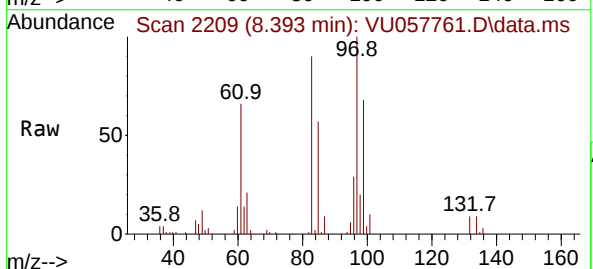
Manual Integrations
APPROVED

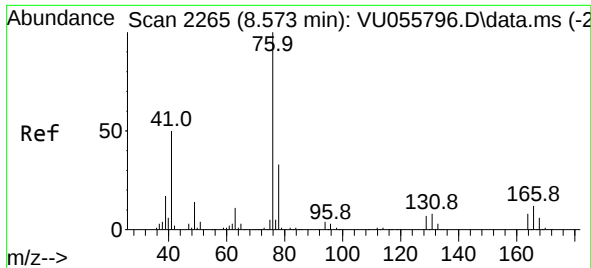
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#52
1,1,2-Trichloroethane
Concen: 4.527 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 97 Resp: 41555
Ion Ratio Lower Upper
97 100
83 90.2 71.8 107.8
85 56.3 45.2 67.8
99 67.8 50.6 75.8





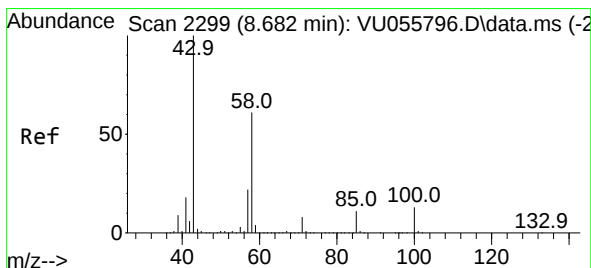
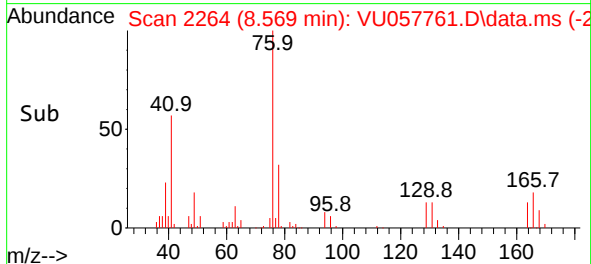
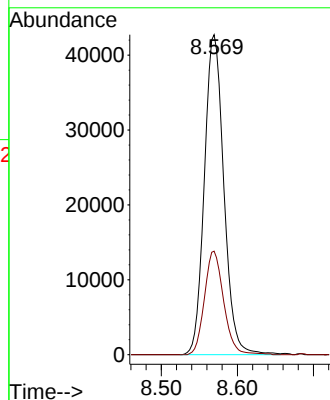
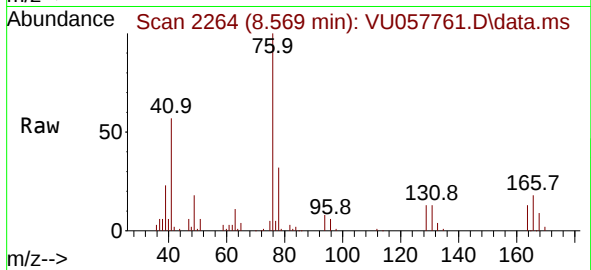
#53
1,3-Dichloropropane
Concen: 4.852 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 76118
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

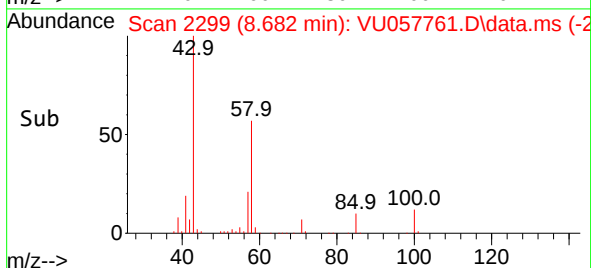
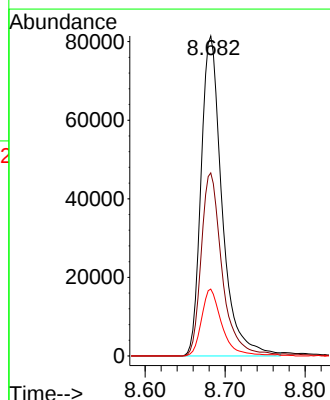
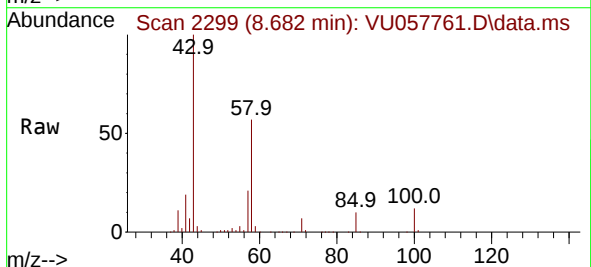
Manual Integrations
APPROVED

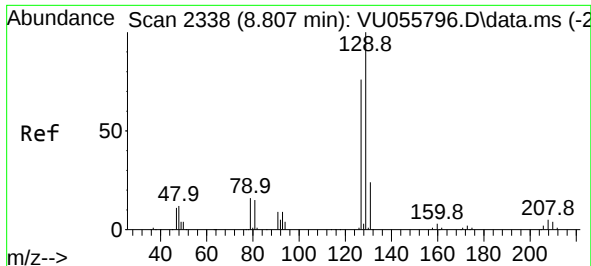
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#54
2-Hexanone
Concen: 20.008 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

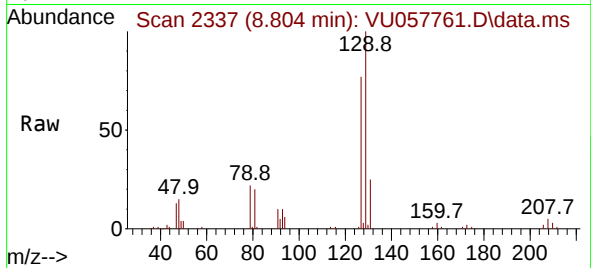
Tgt Ion: 43 Resp: 148967
Ion Ratio Lower Upper
43 100
58 57.3 38.2 78.2
57 20.4 0.0 39.1





#55
Dibromochloromethane
Concen: 4.586 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

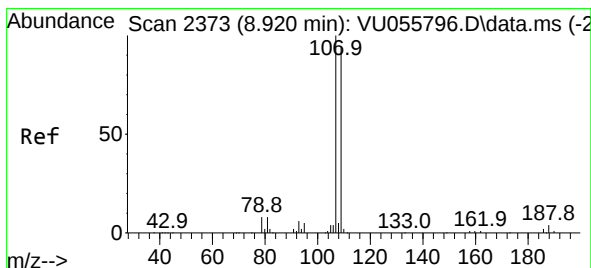
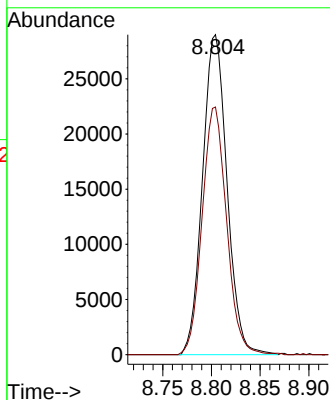
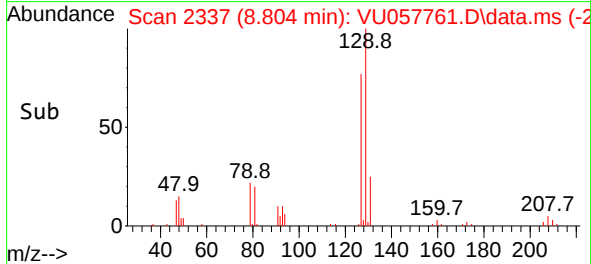
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:129 Resp: 5080
Ion Ratio Lower Upper
129 100
127 77.1 61.4 92.0

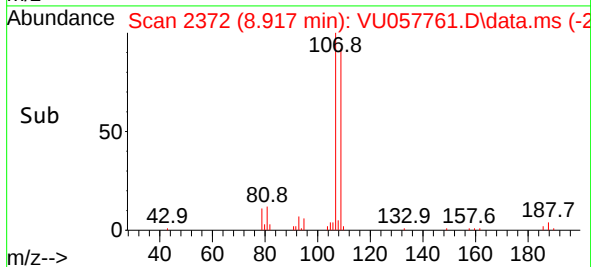
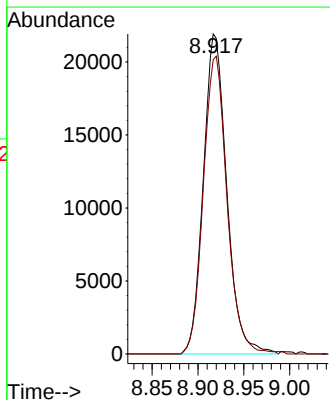
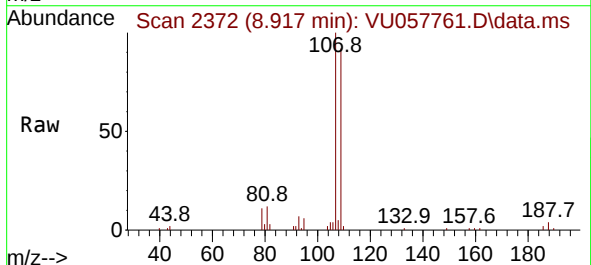
Manual Integrations
APPROVED

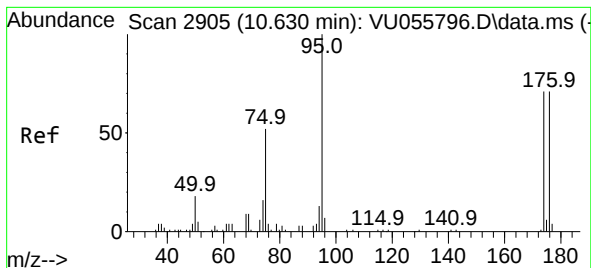
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#56
1,2-Dibromoethane
Concen: 4.652 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

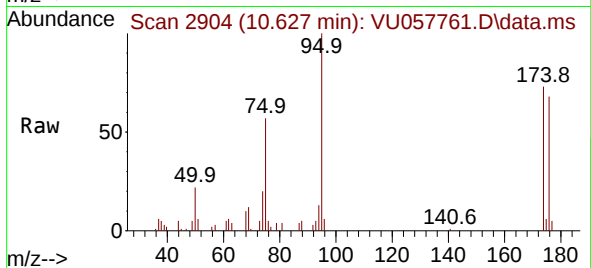
Tgt Ion:107 Resp: 39014
Ion Ratio Lower Upper
107 100
109 94.2 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.957 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

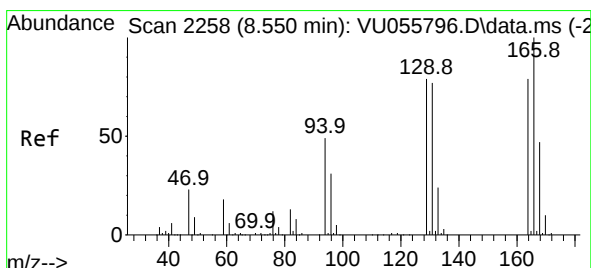
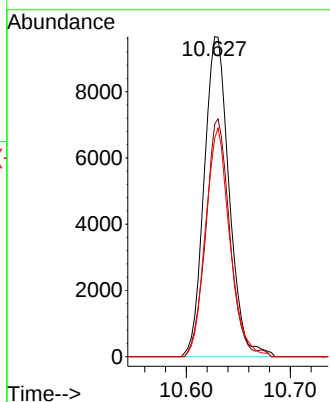
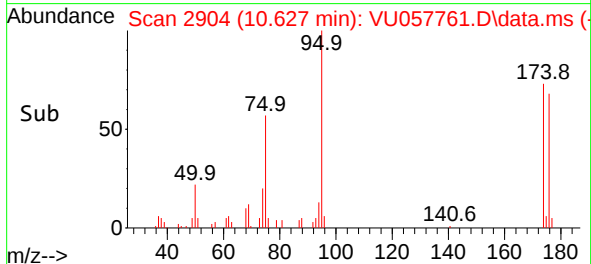
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 95 Resp: 1611
Ion Ratio Lower Upper
95 100
174 71.4 63.3 94.9
176 69.6 59.3 88.9

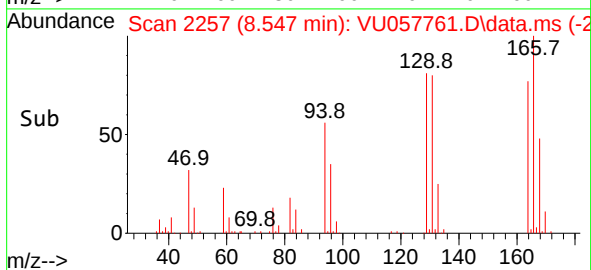
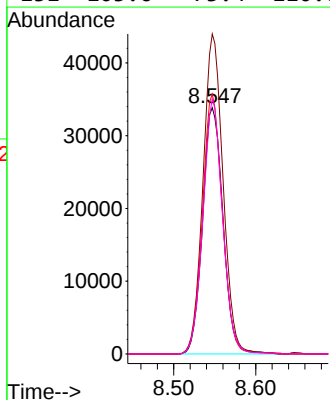
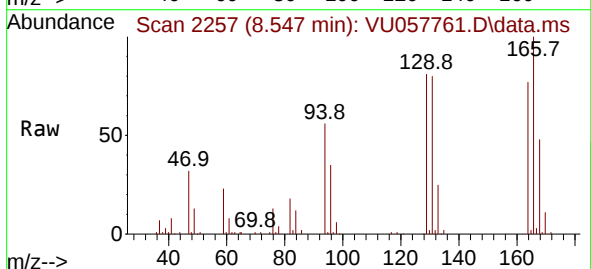
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#58
Tetrachloroethene
Concen: 4.165 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

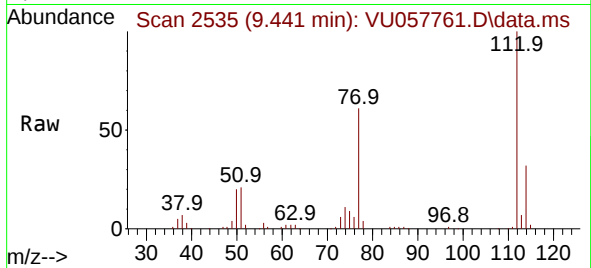
Tgt Ion:164 Resp: 58340
Ion Ratio Lower Upper
164 100
166 130.0 99.6 149.4
129 105.5 78.6 117.8
131 103.6 73.4 110.0





#59
Chlorobenzene
Concen: 4.985 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

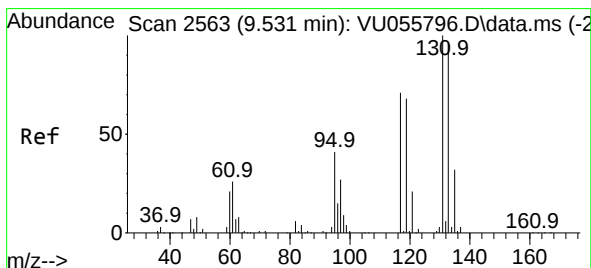
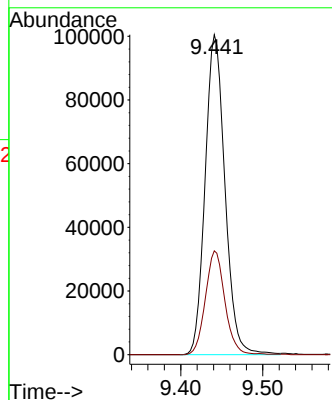
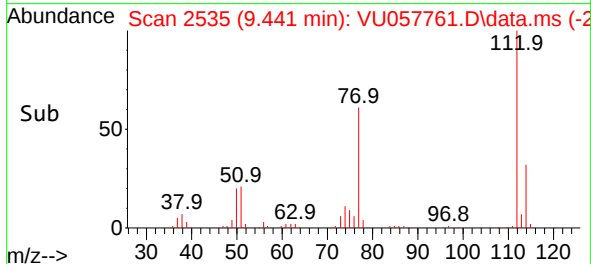
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 16868
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4

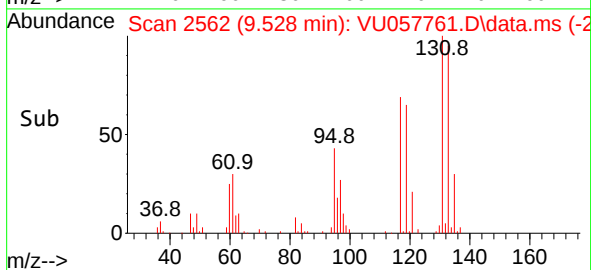
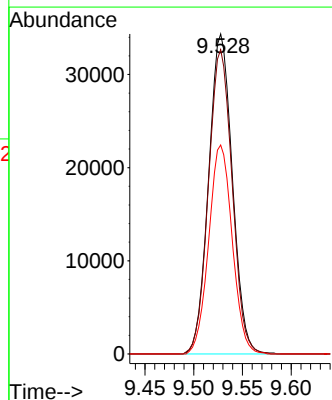
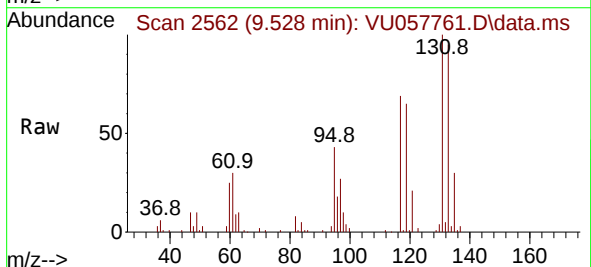
Manual Integrations
APPROVED

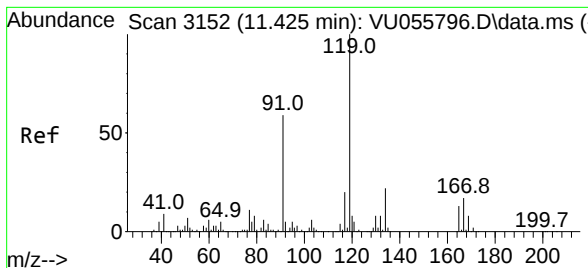
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 4.822 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion:131 Resp: 58157
Ion Ratio Lower Upper
131 100
133 94.9 77.8 116.6
119 64.7 55.2 82.8





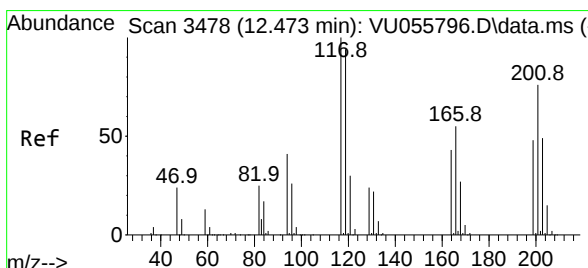
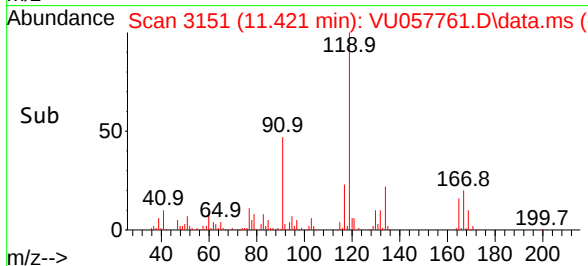
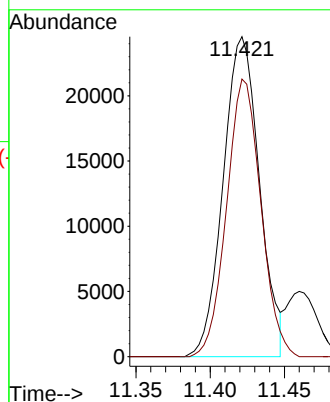
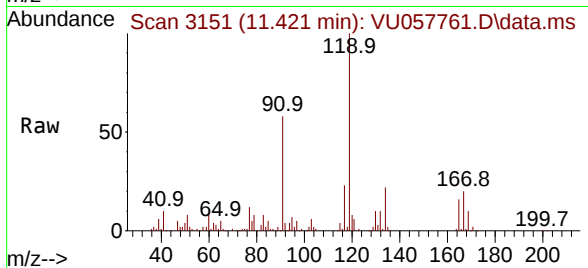
#61
Pentachloroethane
Concen: 5.105 ug/l
RT: 11.421 min Scan# 3152
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 41668
Ion Ratio Lower Upper
117 100
167 81.9 56.7 85.1

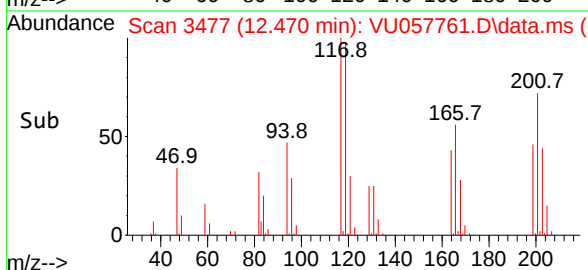
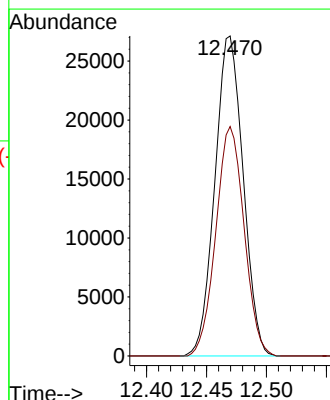
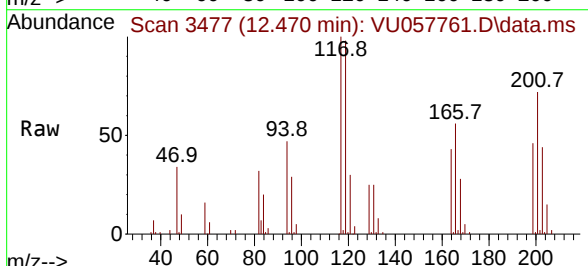
Manual Integrations
APPROVED

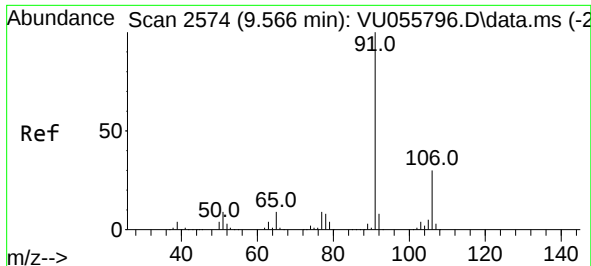
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#62
Hexachloroethane
Concen: 4.825 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion:117 Resp: 44463
Ion Ratio Lower Upper
117 100
201 71.6 59.6 89.4





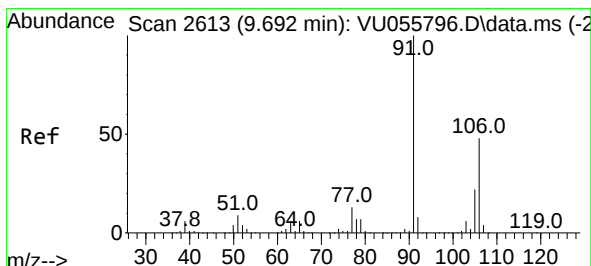
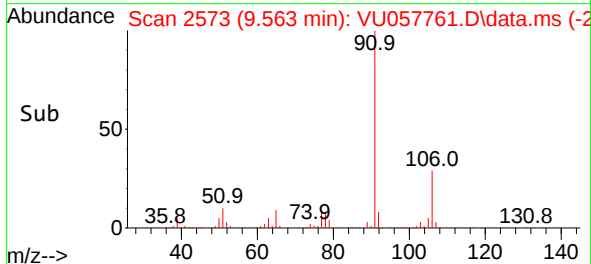
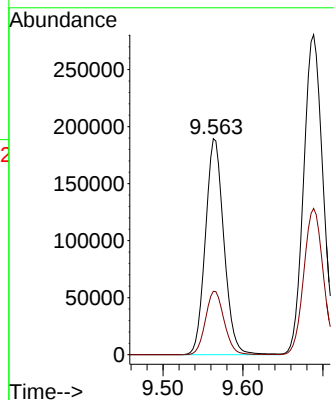
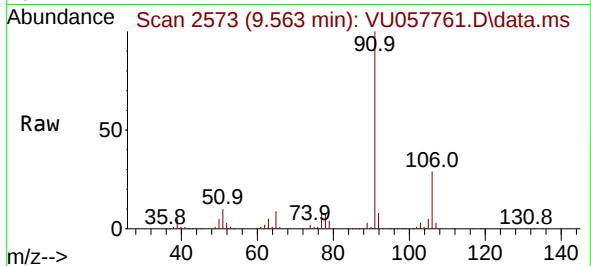
#63
Ethyl Benzene
Concen: 5.316 ug/l
RT: 9.563 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 305280
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2

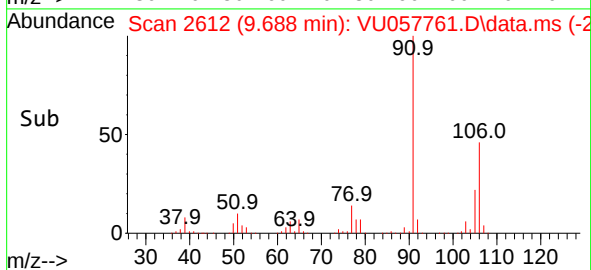
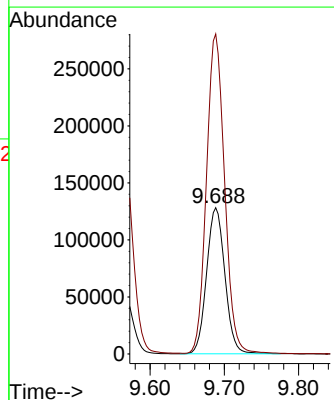
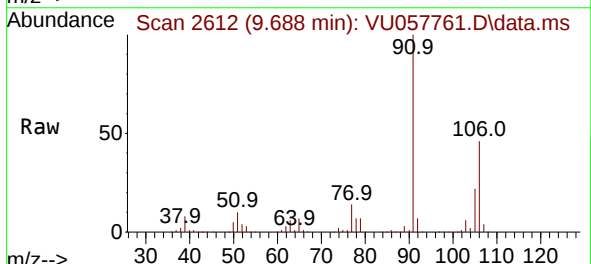
Manual Integrations
APPROVED

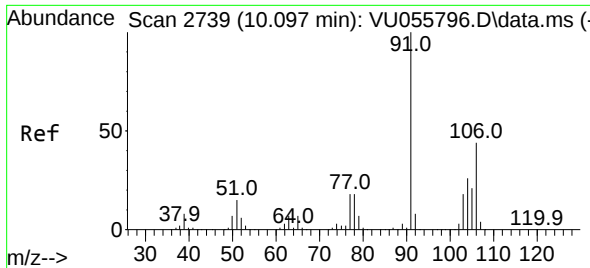
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#64
m/p-Xylenes
Concen: 9.938 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

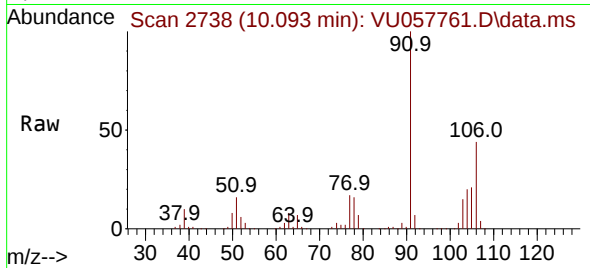
Tgt Ion:106 Resp: 219390
Ion Ratio Lower Upper
106 100
91 216.7 167.3 250.9





#65
o-Xylene
Concen: 5.005 ug/l
RT: 10.093 min Scan# 2738
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

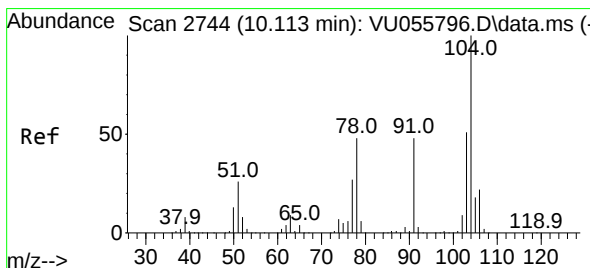
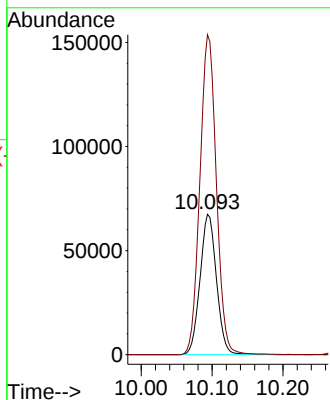
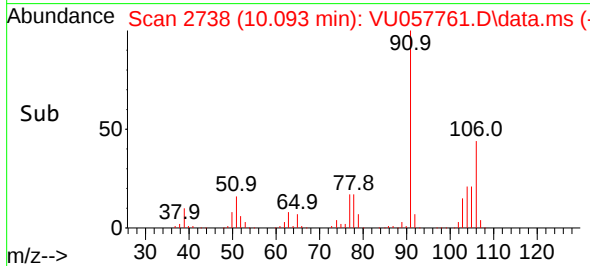
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 108425
Ion Ratio Lower Upper
106 100
91 228.9 109.3 327.9

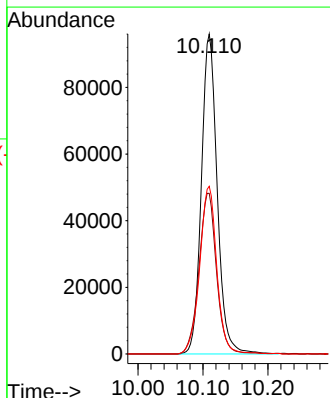
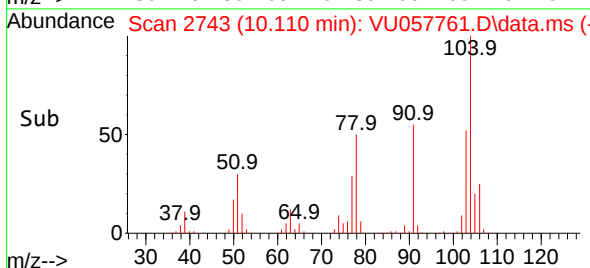
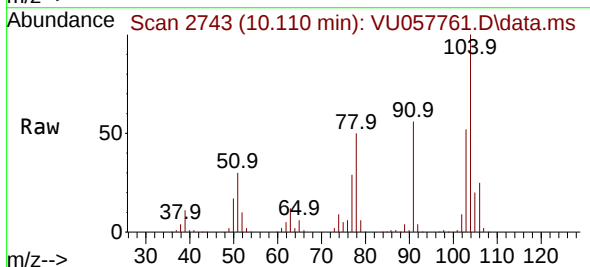
Manual Integrations
APPROVED

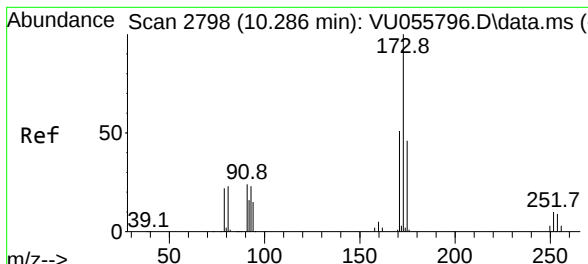
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#66
Styrene
Concen: 4.816 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion:104 Resp: 163134
Ion Ratio Lower Upper
104 100
78 55.7 39.7 59.5
103 56.8 44.8 67.2



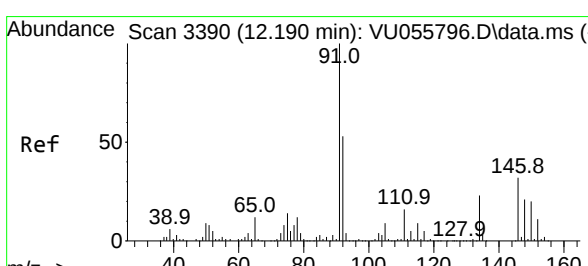
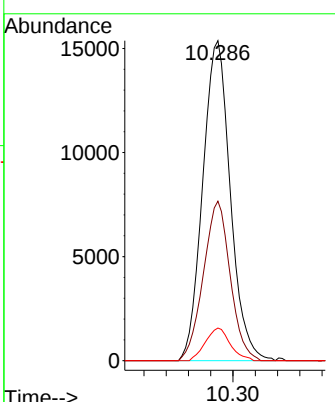
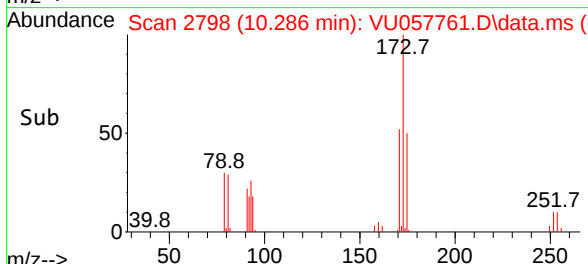
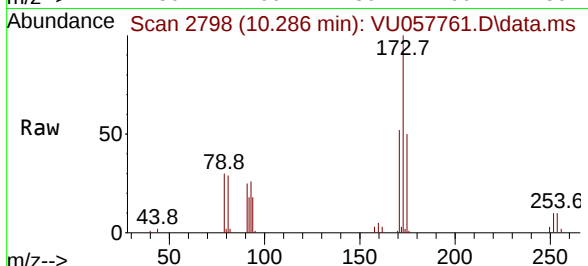


#67
 Bromoform
 Concen: 4.438 ug/l
 RT: 10.286 min Scan# 2798
 Delta R.T. 0.000 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11

Instrument : MSVOA_U
 ClientSampleId : VSTDIC005

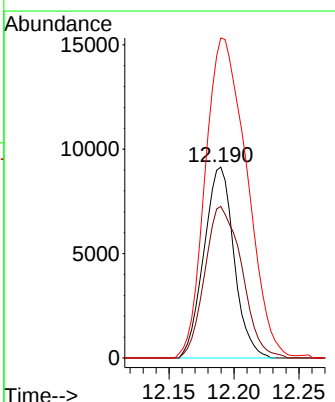
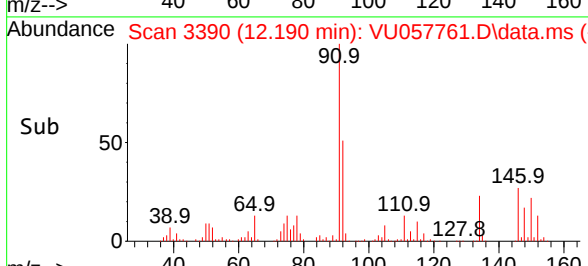
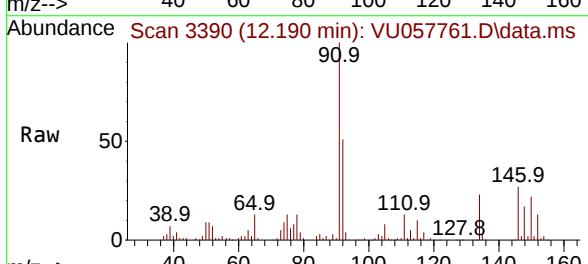
Tgt Ion:	173	Resp:	26410
Ion Ratio	Lower	Upper	
173	100		
175	48.4	39.0	58.6
254	9.2	7.4	11.0

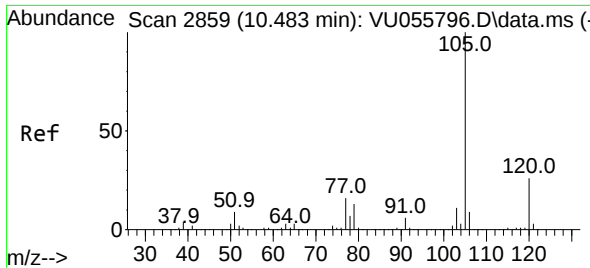
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.943 ug/l
 RT: 12.190 min Scan# 3390
 Delta R.T. -0.000 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11

Tgt Ion:	152	Resp:	14721
Ion Ratio	Lower	Upper	
152	100		
115	97.7	0.0	308.8
150	231.2	0.0	635.0





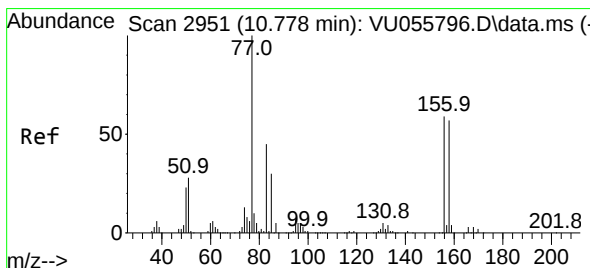
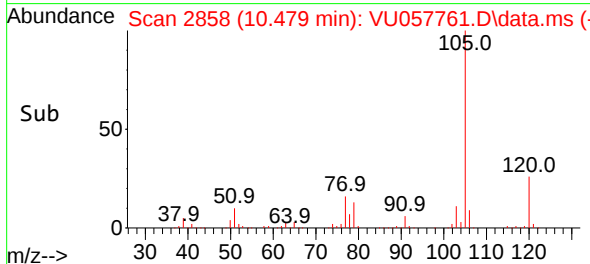
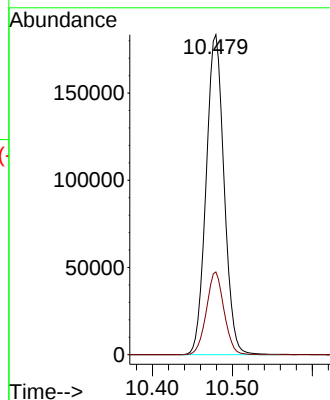
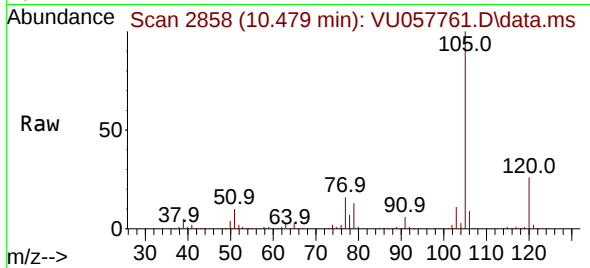
#69
Isopropylbenzene
Concen: 5.147 ug/l
RT: 10.479 min Scan# 2859
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 28702
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

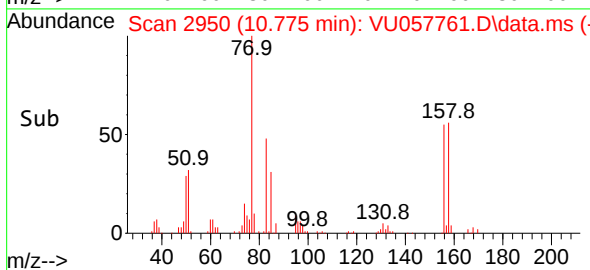
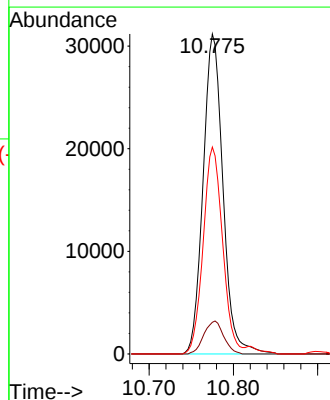
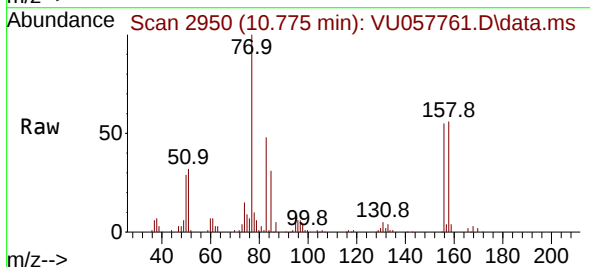
Manual Integrations
APPROVED

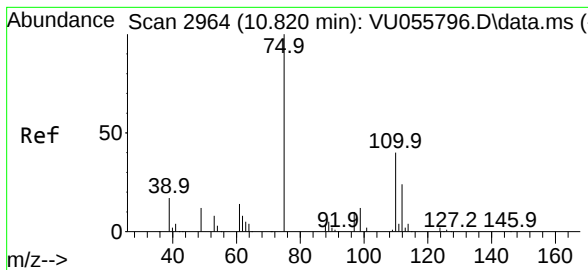
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 4.767 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

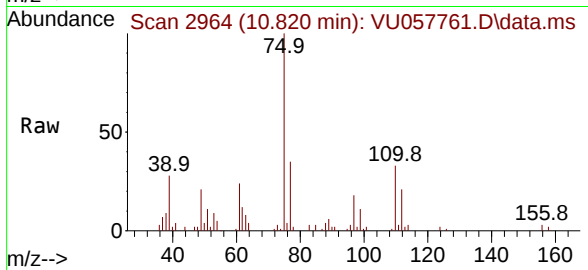
Tgt Ion: 83 Resp: 51162
Ion Ratio Lower Upper
83 100
131 10.3 7.2 10.8
85 63.3 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 4.554 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

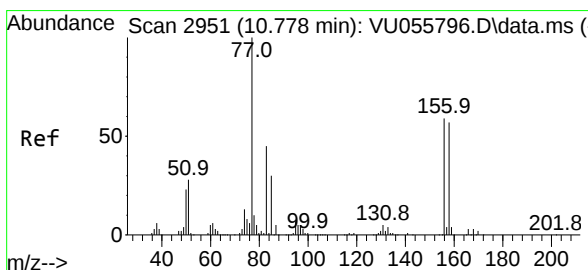
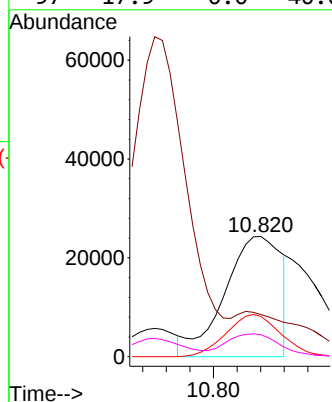
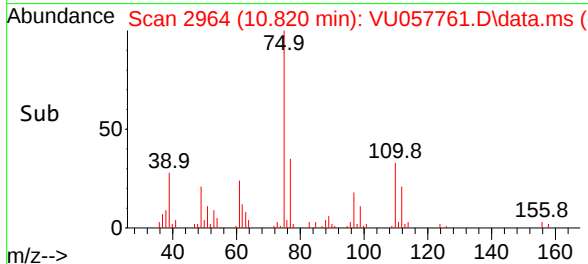
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



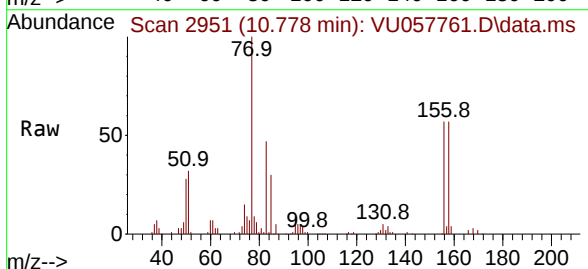
Tgt Ion: 75 Resp: 4051
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 33.9 0.0 74.6
97 17.9 0.0 40.0

Manual Integrations
APPROVED

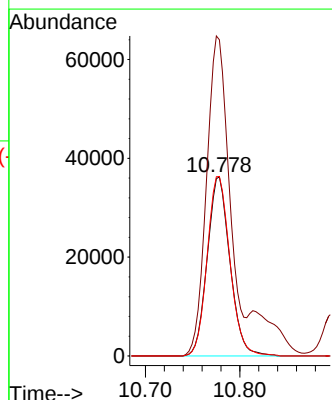
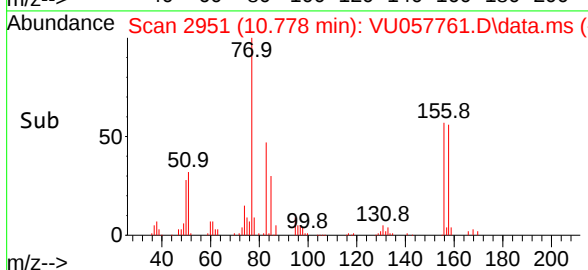
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

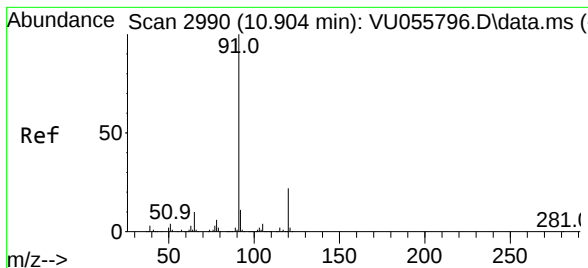


#72
Bromobenzene
Concen: 4.538 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



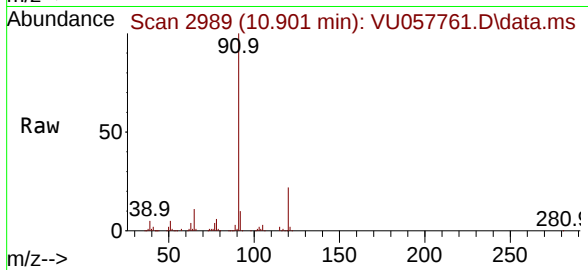
Tgt Ion:156 Resp: 60394
Ion Ratio Lower Upper
156 100
77 179.9 0.0 343.0
158 101.0 0.0 194.8





#73
n-propylbenzene
Concen: 4.272 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

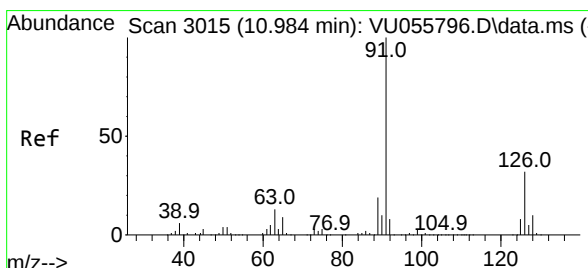
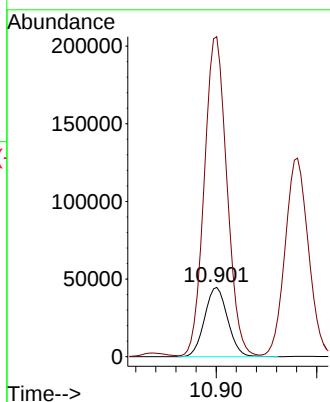
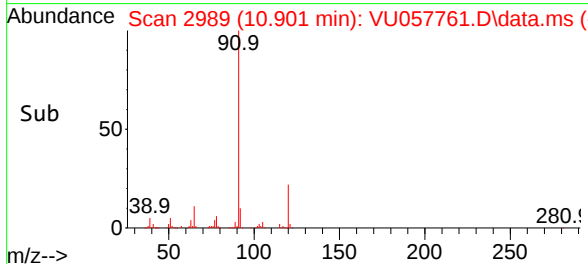
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



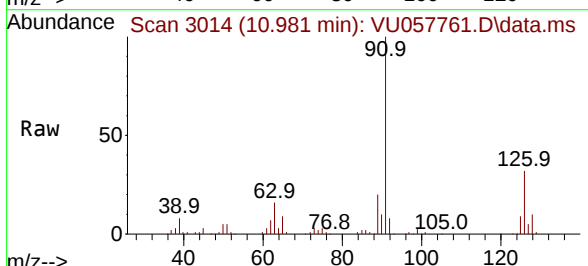
Tgt Ion:120 Resp: 7086
Ion Ratio Lower Upper
120 100
91 453.3 369.8 554.6

Manual Integrations
APPROVED

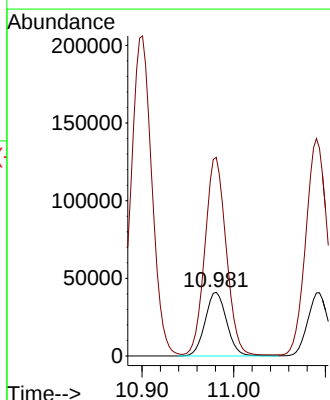
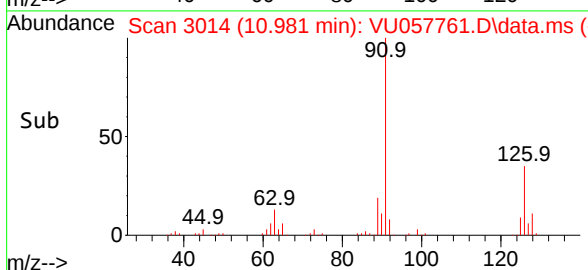
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

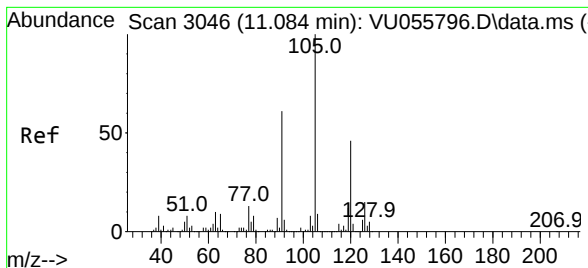


#74
2-Chlorotoluene
Concen: 4.990 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



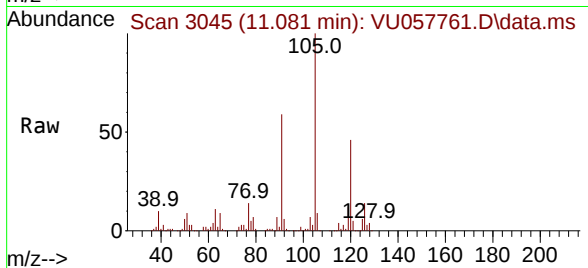
Tgt Ion:126 Resp: 66710
Ion Ratio Lower Upper
126 100
91 307.7 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 4.481 ug/l
RT: 11.081 min Scan# 3046
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

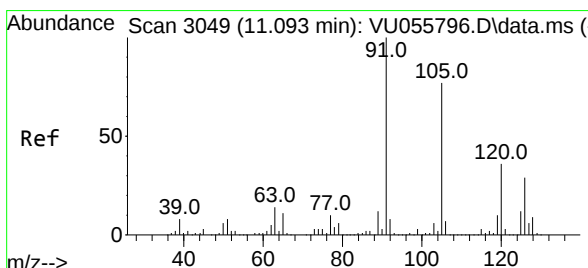
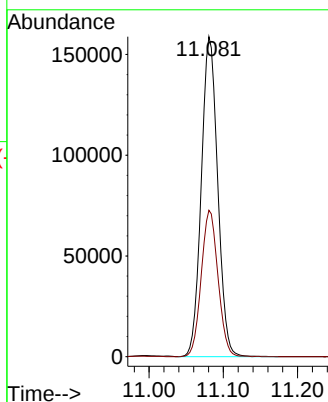
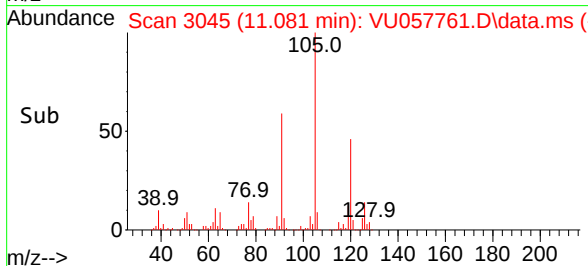
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



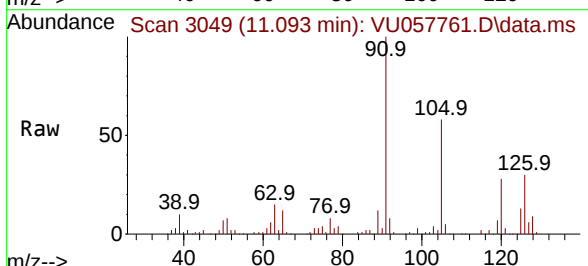
Tgt Ion:105 Resp: 243550
Ion Ratio Lower Upper
105 100
120 46.7 37.8 56.8

Manual Integrations
APPROVED

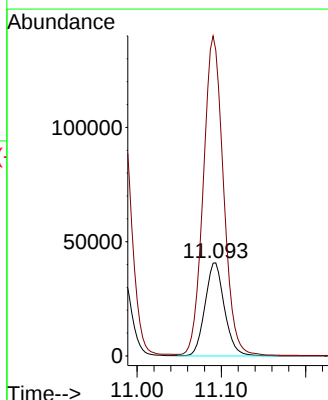
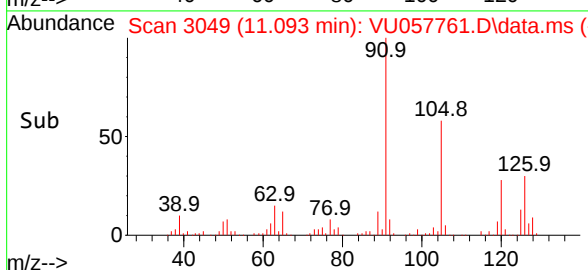
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

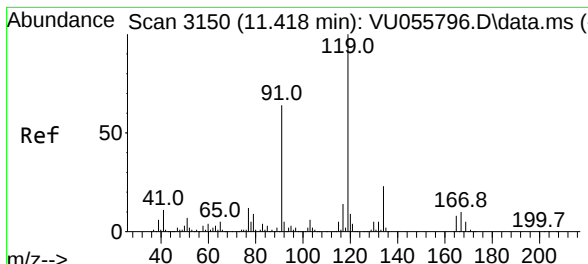


#76
4-Chlorotoluene
Concen: 4.810 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



Tgt Ion:126 Resp: 65529
Ion Ratio Lower Upper
126 100
91 354.9 0.0 686.2





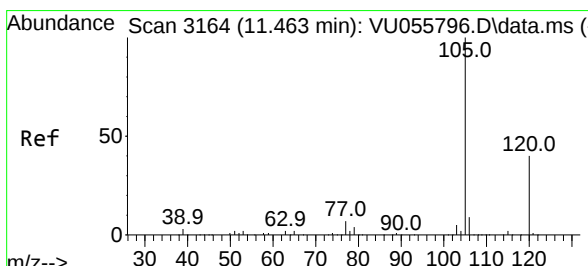
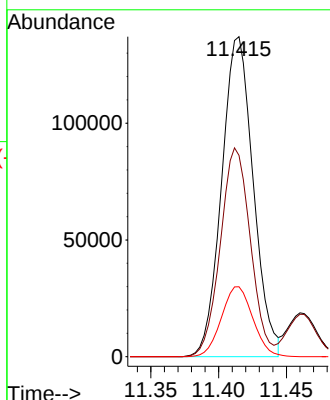
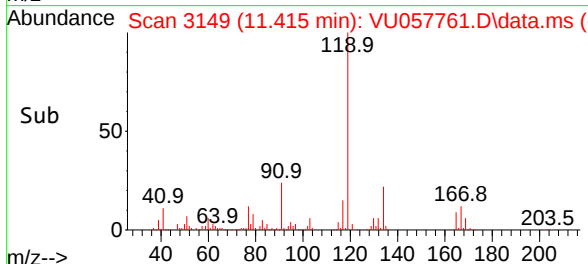
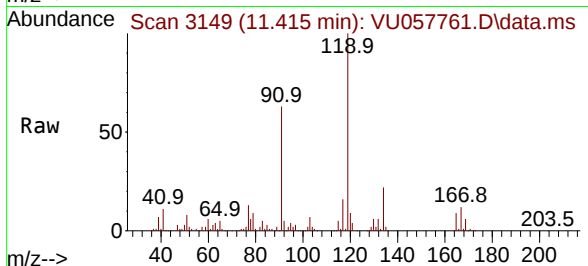
#77
 tert-Butylbenzene
 Concen: 4.474 ug/l
 RT: 11.415 min Scan# 3149
 Delta R.T. -0.003 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11

Instrument : MSVOA_U
 ClientSampleId : VSTDICC005

Tgt Ion:	119	Resp:	22254
Ion Ratio	Lower	Upper	
119	100		
91	62.1	30.8	92.4
134	21.8	18.0	27.0

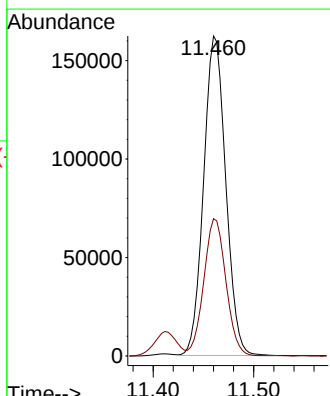
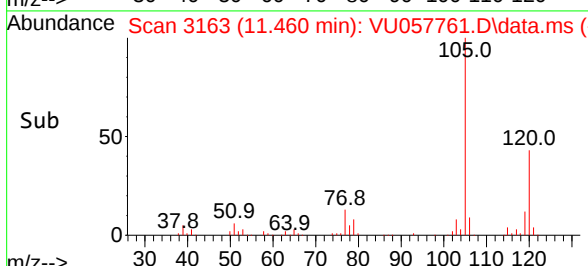
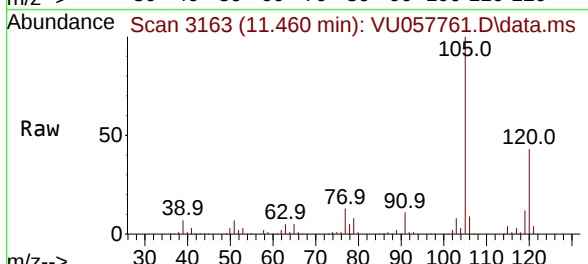
Manual Integrations
 APPROVED

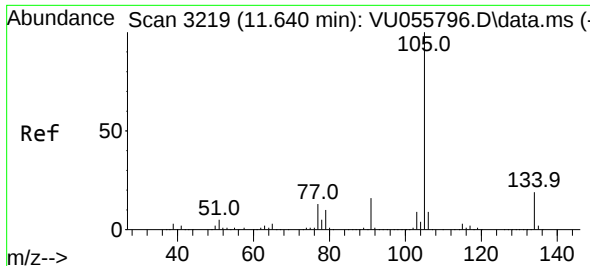
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#78
 1,2,4-Trimethylbenzene
 Concen: 4.546 ug/l
 RT: 11.460 min Scan# 3163
 Delta R.T. -0.003 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11

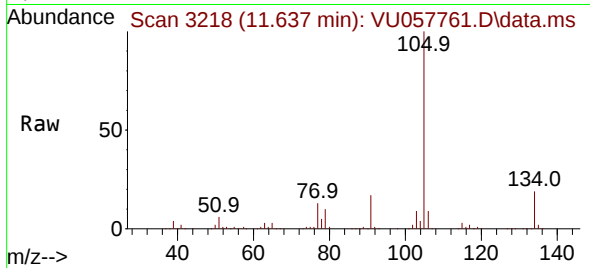
Tgt Ion:	105	Resp:	248060
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.9	65.8





#79
 sec-Butylbenzene
 Concen: 4.261 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11

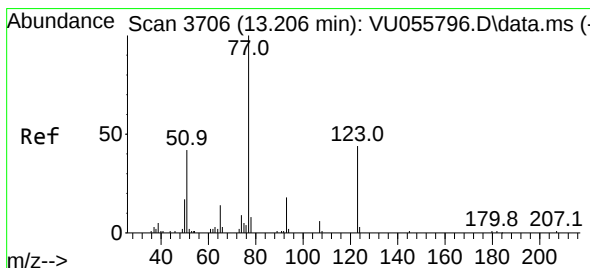
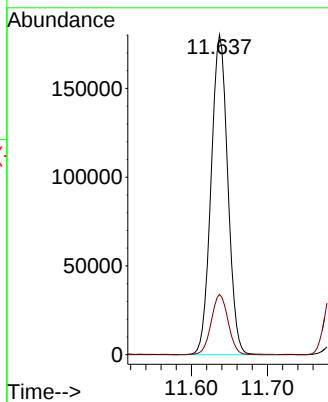
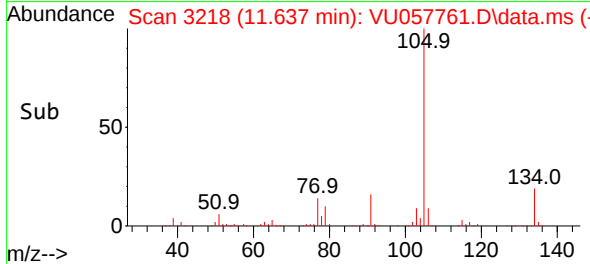
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



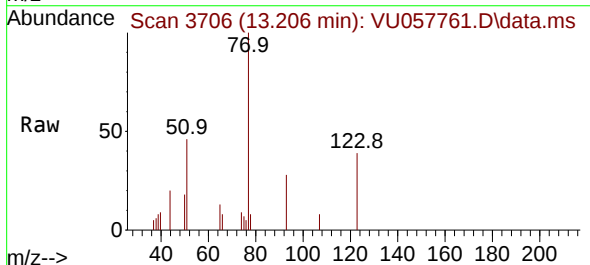
Tgt Ion:105 Resp: 274804
 Ion Ratio Lower Upper
 105 100
 134 19.0 14.9 22.3

Manual Integrations
 APPROVED

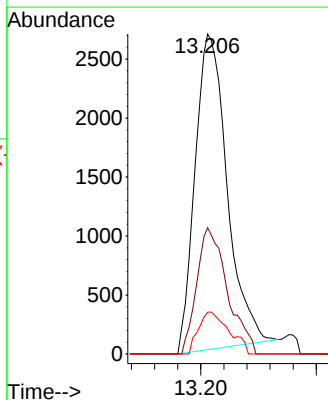
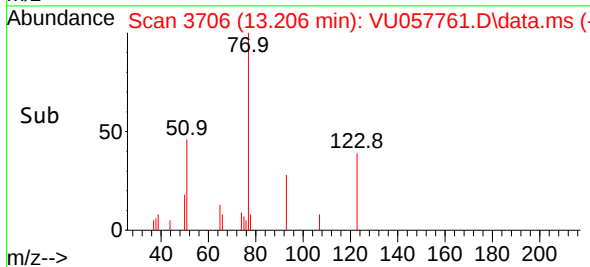
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

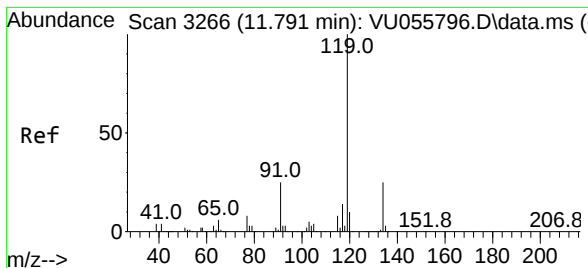


#80
 Nitrobenzene
 Concen: 16.023 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. -0.000 min
 Lab File: VU057761.D
 Acq: 31 Jan 2024 12:11



Tgt Ion: 77 Resp: 5151
 Ion Ratio Lower Upper
 77 100
 123 38.3 19.7 69.7
 65 12.7 11.5 14.7





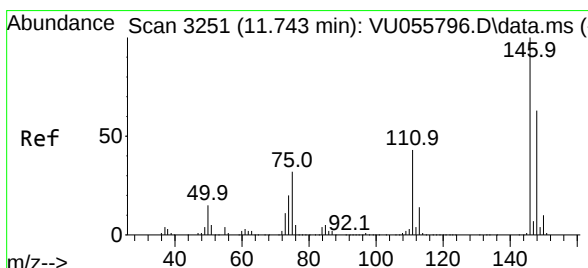
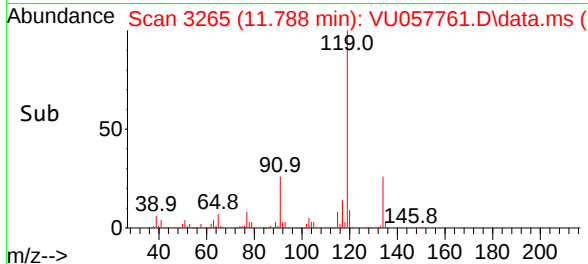
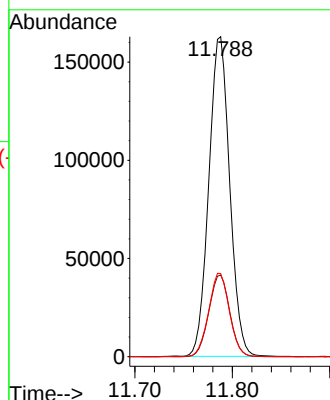
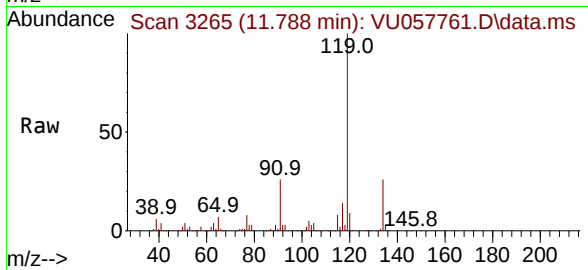
#81
p-Isopropyltoluene
Concen: 4.581 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 24254
Ion Ratio Lower Upper
119 100
134 25.5 20.2 30.4
91 26.0 19.3 28.9

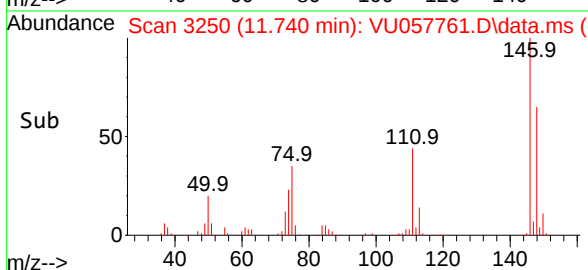
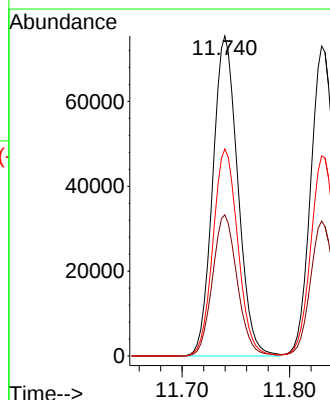
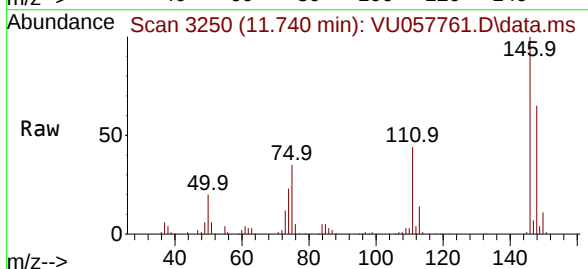
Manual Integrations
APPROVED

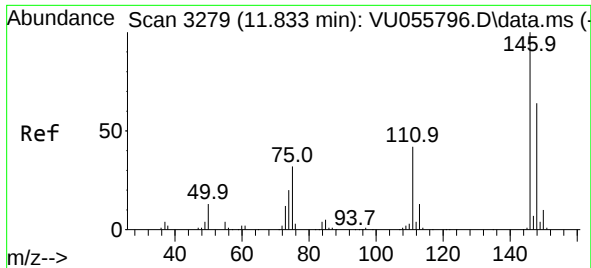
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#82
1,3-Dichlorobenzene
Concen: 4.495 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

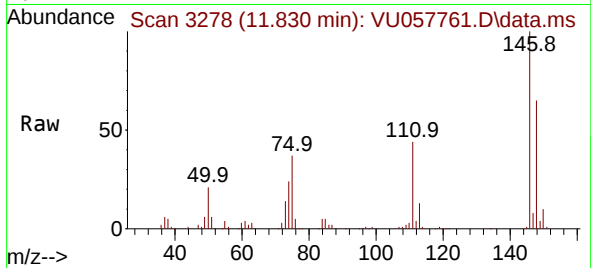
Tgt Ion:146 Resp: 122099
Ion Ratio Lower Upper
146 100
111 43.6 32.6 49.0
148 64.2 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 4.438 ug/l
RT: 11.830 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

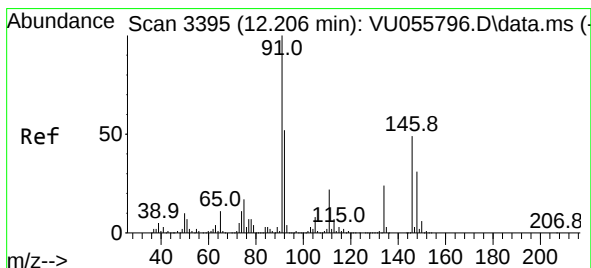
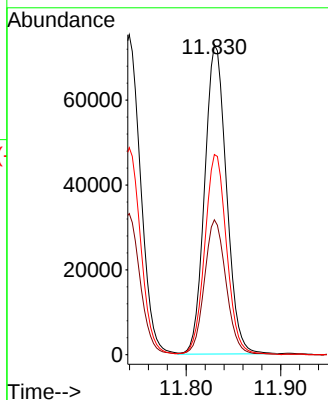
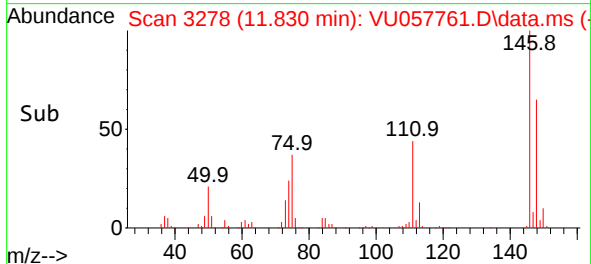
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



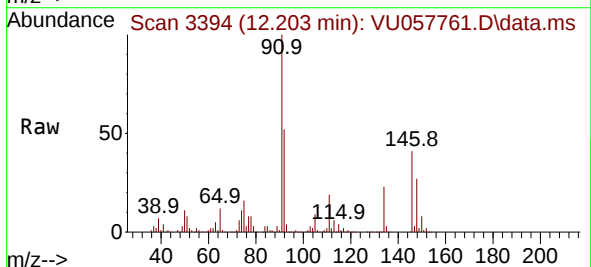
Tgt Ion:146 Resp: 11667
Ion Ratio Lower Upper
146 100
111 43.2 31.6 47.4
148 65.3 50.3 75.5

Manual Integrations
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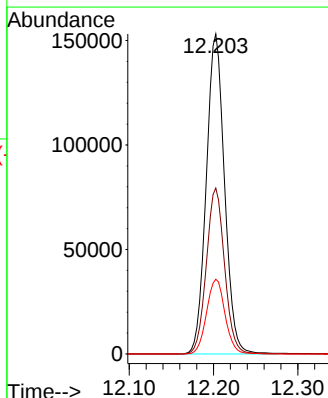
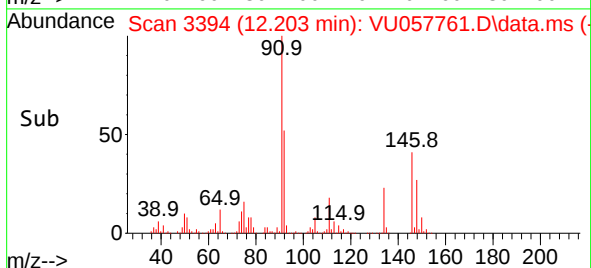
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

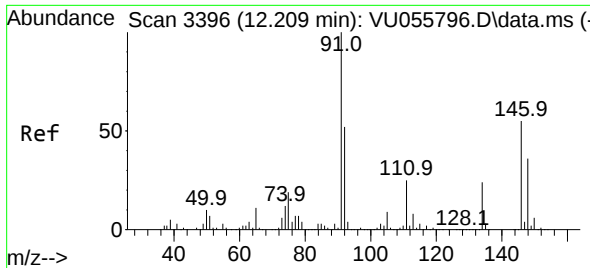


#84
n-Butylbenzene
Concen: 5.060 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



Tgt Ion: 91 Resp: 231054
Ion Ratio Lower Upper
91 100
92 51.7 40.8 61.2
134 23.6 18.4 27.6





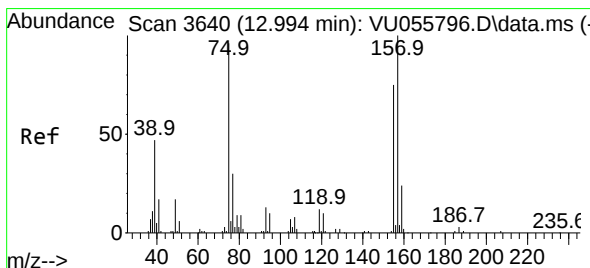
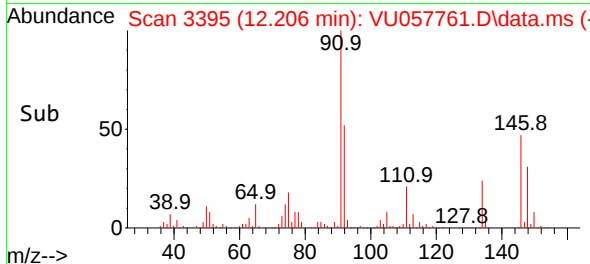
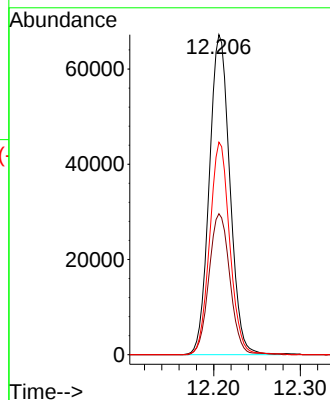
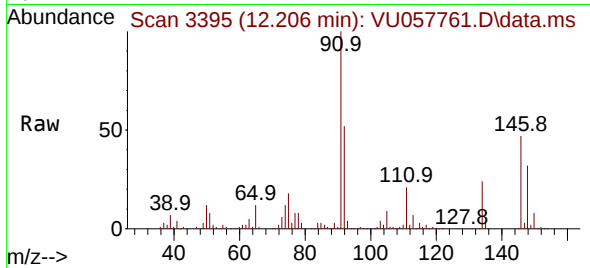
#85
1,2-Dichlorobenzene
Concen: 4.464 ug/l
RT: 12.206 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 110809
Ion Ratio Lower Upper
146 100
111 45.0 21.6 64.6
148 65.0 32.1 96.5

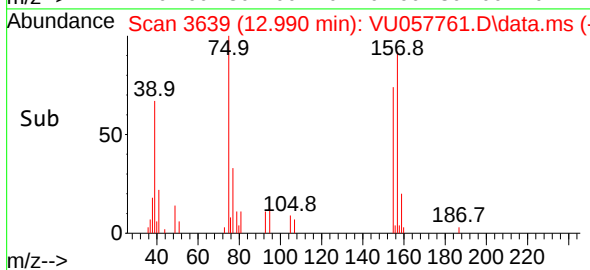
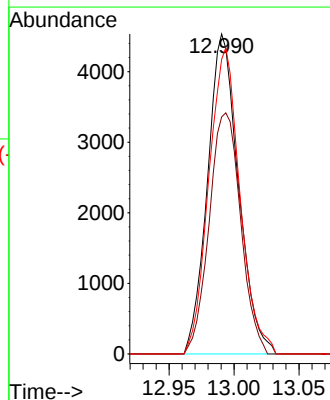
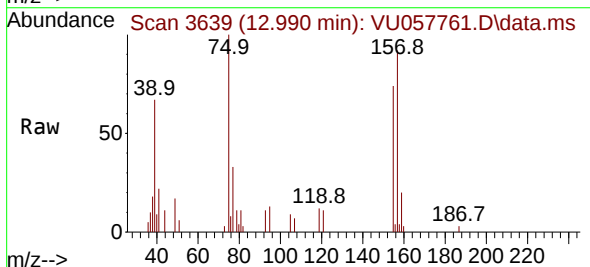
Manual Integrations
APPROVED

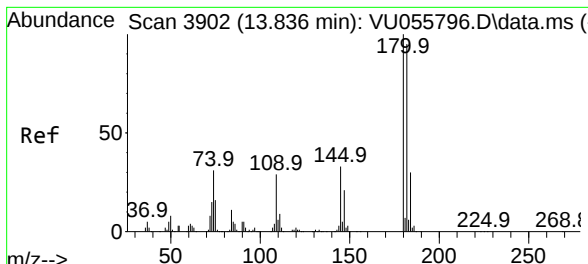
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.892 ug/l
RT: 12.990 min Scan# 3639
Delta R.T. -0.004 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Tgt Ion: 75 Resp: 7495
Ion Ratio Lower Upper
75 100
155 76.7 61.8 92.8
157 96.2 80.2 120.4





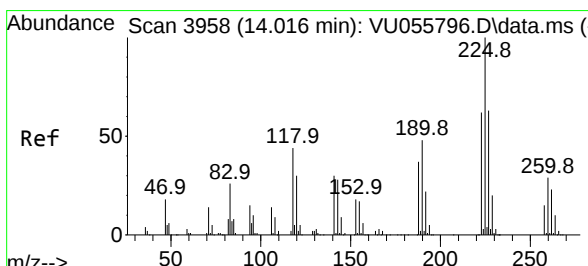
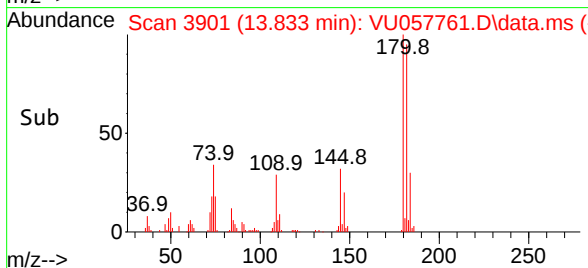
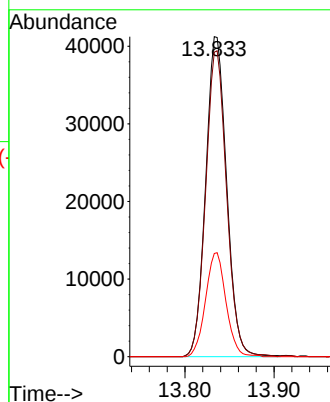
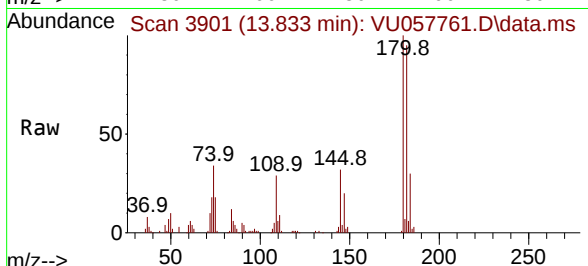
#87
1,2,4-Trichlorobenzene
Concen: 4.344 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 6730
Ion Ratio Lower Upper
180 100
182 95.4 75.8 113.6
145 31.7 23.9 35.9

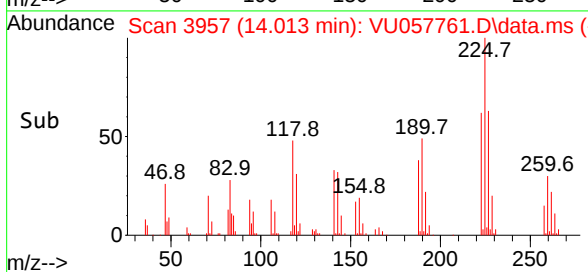
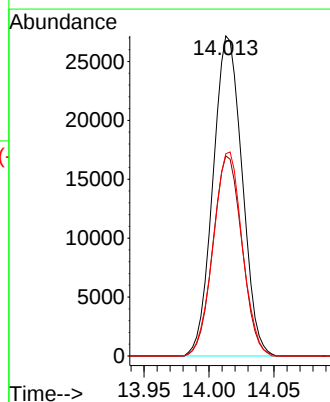
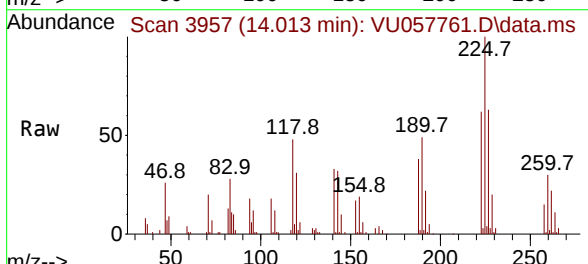
Manual Integrations
APPROVED

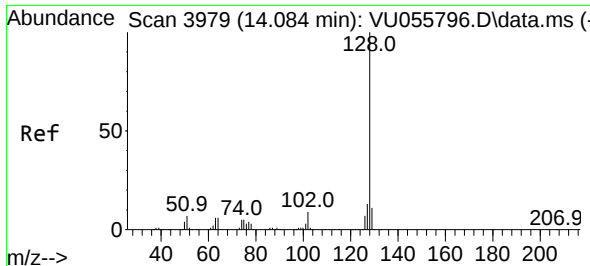
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#88
Hexachlorobutadiene
Concen: 4.515 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

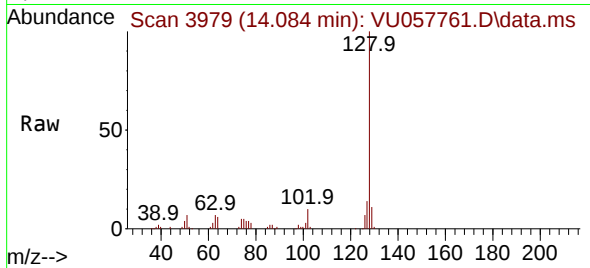
Tgt Ion:225 Resp: 42290
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.4
227 63.6 51.5 77.3





#89
Naphthalene
Concen: 4.124 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11

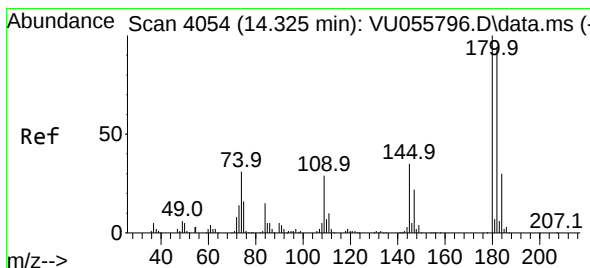
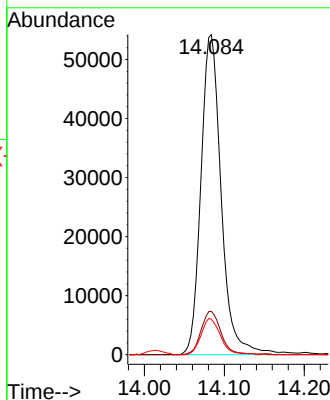
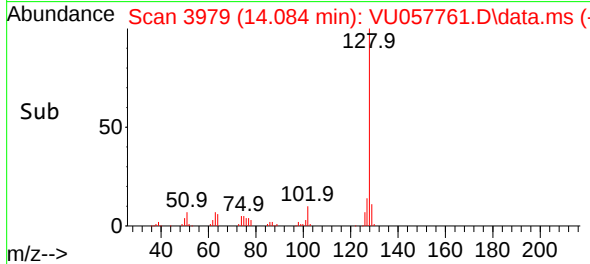
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



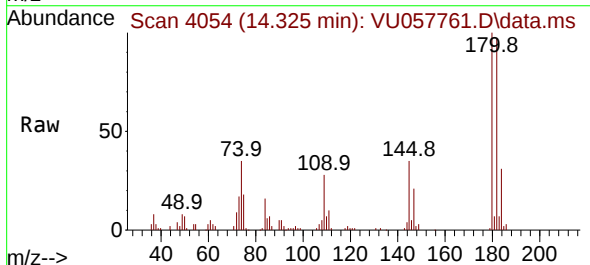
Tgt Ion:128 Resp: 95556
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#90
1,2,3-Trichlorobenzene
Concen: 4.002 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU057761.D
Acq: 31 Jan 2024 12:11



Tgt Ion:180 Resp: 52957
Ion Ratio Lower Upper
180 100
182 98.1 75.7 113.5
145 35.0 26.1 39.1

