

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072827.D
 Acq On : 06 May 2022 00:48
 Operator : VA/SY
 Sample : VD0505SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Quant Time: May 06 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	293601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	527778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	503152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	236784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222273	58.321	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.640%			
35) Dibromofluoromethane	7.909	113	197538	53.293	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.580%			
50) Toluene-d8	10.332	98	698031	52.499	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.000%			
62) 4-Bromofluorobenzene	12.620	95	260338	52.511	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	83052	20.470	ug/l	93
3) Chloromethane	2.209	50	96190	22.797	ug/l	96
4) Vinyl Chloride	2.344	62	89840	23.729	ug/l	97
5) Bromomethane	2.750	94	58981	24.540	ug/l	97
6) Chloroethane	2.909	64	56001	23.733	ug/l	98
7) Trichlorofluoromethane	3.268	101	145179	21.898	ug/l	100
8) Diethyl Ether	3.703	74	41178	21.665	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	84385	21.439	ug/l	99
10) Methyl Iodide	4.297	142	81336	20.591	ug/l	99
11) Tert butyl alcohol	5.209	59	43798	132.824	ug/l #	79
12) 1,1-Dichloroethene	4.062	96	77321	21.840	ug/l	92
13) Acrolein	3.926	56	31940	131.551	ug/l	98
14) Allyl chloride	4.709	41	138781	24.281	ug/l	97
15) Acrylonitrile	5.415	53	102716	113.713	ug/l	97
16) Acetone	4.150	43	82079	107.093	ug/l	94
17) Carbon Disulfide	4.397	76	230134	20.674	ug/l	96
18) Methyl Acetate	4.715	43	53497	25.676	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	199286	23.481	ug/l	100
20) Methylene Chloride	4.962	84	127517	24.801	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	93224	22.960	ug/l	97
22) Diisopropyl ether	6.362	45	303659	24.151	ug/l	96
23) Vinyl Acetate	6.303	43	807851	116.309	ug/l	96
24) 1,1-Dichloroethane	6.256	63	178124	23.580	ug/l	98
25) 2-Butanone	7.209	43	125269	112.809	ug/l	99
26) 2,2-Dichloropropane	7.203	77	135462	21.212	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	104736	22.522	ug/l	97
28) Bromochloromethane	7.544	49	61417	21.802	ug/l	88
29) Tetrahydrofuran	7.561	42	84664	119.614	ug/l	99
30) Chloroform	7.709	83	185585	23.218	ug/l	91
31) Cyclohexane	7.979	56	142449	21.382	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	161354	23.686	ug/l	97
36) 1,1-Dichloropropene	8.108	75	129406	21.471	ug/l	97
37) Ethyl Acetate	7.285	43	58860	21.244	ug/l	95
38) Carbon Tetrachloride	8.091	117	134931	21.567	ug/l	97
39) Methylcyclohexane	9.350	83	135169	19.335	ug/l	97
40) Benzene	8.344	78	378048	21.720	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072827.D
 Acq On : 06 May 2022 00:48
 Operator : VA/SY
 Sample : VD0505SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

Quant Time: May 06 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35720	21.652	ug/l	93
42) 1,2-Dichloroethane	8.420	62	120980	23.066	ug/l	97
43) Isopropyl Acetate	8.450	43	116582	22.797	ug/l	99
44) Trichloroethene	9.103	130	95185	20.441	ug/l	95
45) 1,2-Dichloropropane	9.379	63	97619	21.356	ug/l	94
46) Dibromomethane	9.467	93	53290	21.135	ug/l	96
47) Bromodichloromethane	9.655	83	141536	21.820	ug/l #	97
48) Methyl methacrylate	9.450	41	52473	20.974	ug/l #	82
49) 1,4-Dioxane	9.455	88	10577	372.515	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	293362	110.396	ug/l	97
52) Toluene	10.397	92	235703	21.709	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	125741	21.105	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	148012	21.383	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	72085	21.148	ug/l	92
56) Ethyl methacrylate	10.650	69	85235	21.238	ug/l	96
57) 1,3-Dichloropropane	10.938	76	125057	21.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	202515	104.077	ug/l	99
59) 2-Hexanone	10.973	43	195580	109.379	ug/l	98
60) Dibromochloromethane	11.132	129	90076	20.992	ug/l	98
61) 1,2-Dibromoethane	11.238	107	69172	20.849	ug/l	99
64) Tetrachloroethene	10.867	164	74120	20.149	ug/l	95
65) Chlorobenzene	11.661	112	244272	20.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	94409	21.586	ug/l	97
67) Ethyl Benzene	11.738	91	444929	22.091	ug/l	99
68) m/p-Xylenes	11.844	106	341836	44.062	ug/l	98
69) o-Xylene	12.167	106	158751	21.910	ug/l	100
70) Styrene	12.185	104	273989	21.826	ug/l	100
71) Bromoform	12.349	173	47777	20.156	ug/l #	97
73) Isopropylbenzene	12.467	105	422314	22.924	ug/l	96
74) N-amyl acetate	12.279	43	104990	22.885	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	77468	20.831	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	57693m	21.851	ug/l	
77) Bromobenzene	12.749	156	95970	21.938	ug/l	98
78) n-propylbenzene	12.808	91	528311	22.754	ug/l	99
79) 2-Chlorotoluene	12.896	91	310250	22.874	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	356733	22.837	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	23671	20.616	ug/l	97
82) 4-Chlorotoluene	12.991	91	323874	22.854	ug/l	97
83) tert-Butylbenzene	13.208	119	284678	21.436	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	352820	22.596	ug/l	100
85) sec-Butylbenzene	13.385	105	440890	22.011	ug/l	100
86) p-Isopropyltoluene	13.502	119	367071	22.352	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	188861	21.431	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	186860	21.292	ug/l	98
89) n-Butylbenzene	13.826	91	347460	21.841	ug/l	99
90) Hexachloroethane	14.096	117	72327	21.498	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	165238	21.514	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13016	22.080	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	93206	20.491	ug/l	99
94) Hexachlorobutadiene	15.249	225	48420	19.492	ug/l	97
95) Naphthalene	15.379	128	174246	20.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	80688	20.011	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072827.D
Acq On : 06 May 2022 00:48
Operator : VA/SY
Sample : VD0505SBSD03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

Quant Time: May 06 03:54:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

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

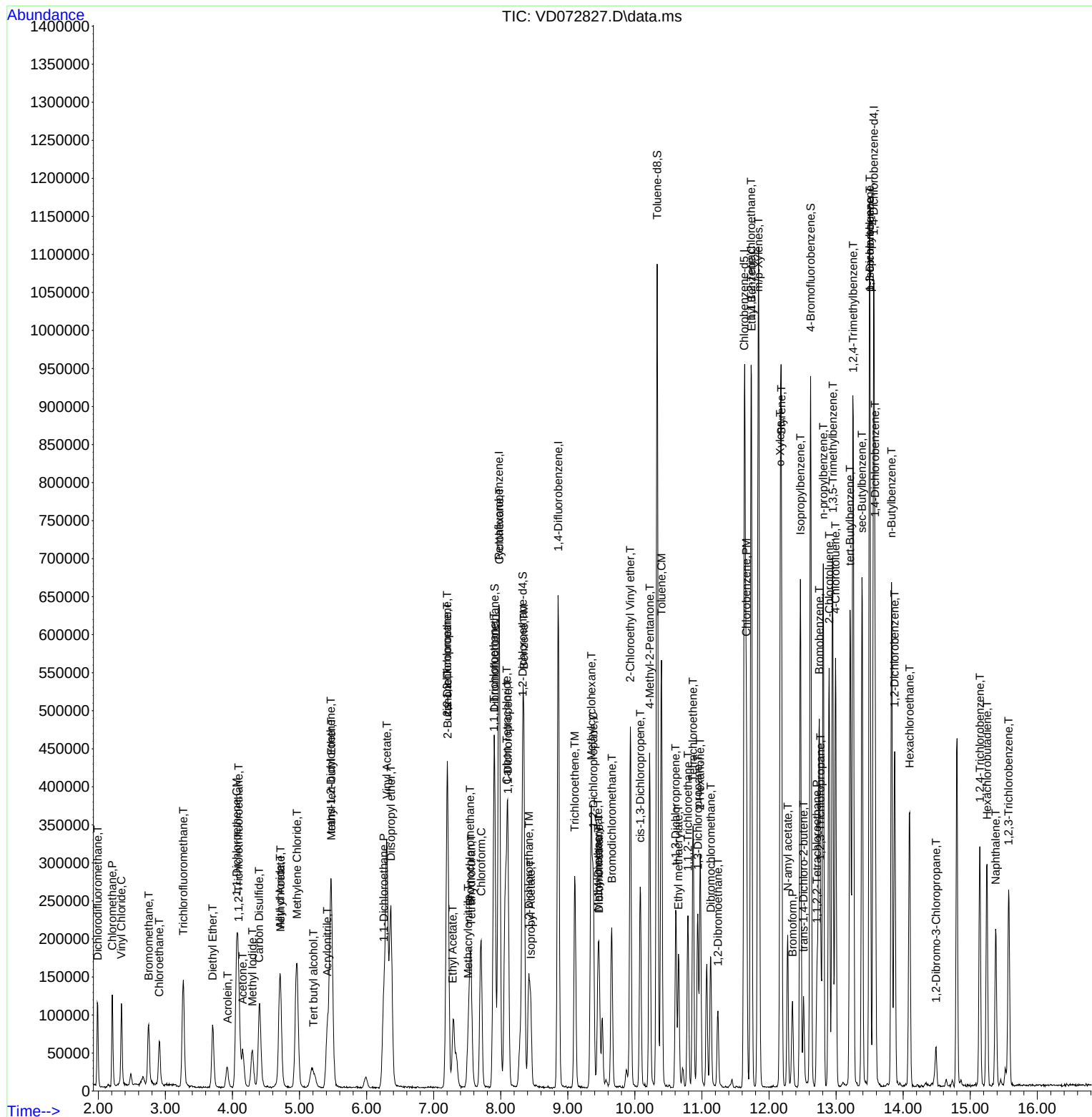
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072827.D
 Acq On : 06 May 2022 00:48
 Operator : VA/SY
 Sample : VD0505SBSD03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

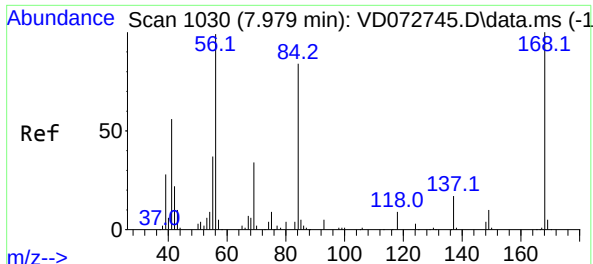
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD03

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

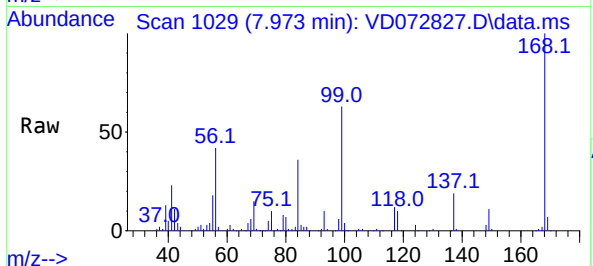
Quant Time: May 06 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

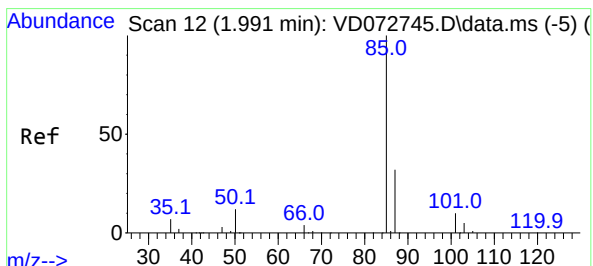
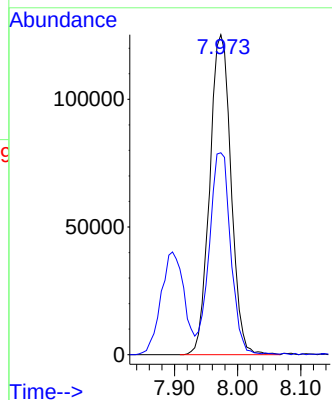
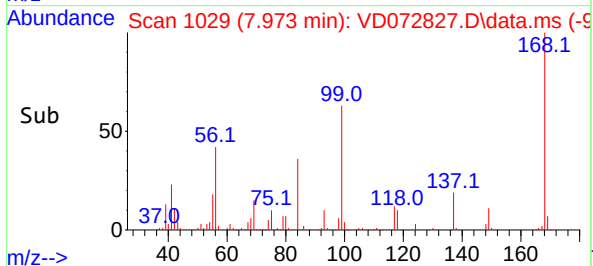
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



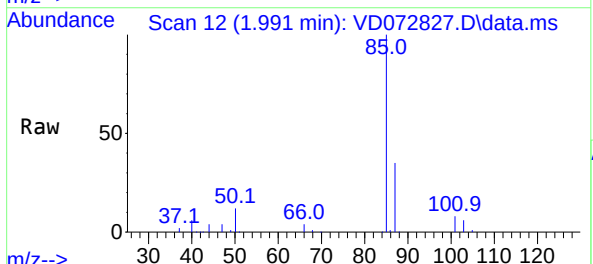
Tgt Ion:168 Resp: 29360
Ion Ratio Lower Upper
168 100
99 62.9 49.8 74.6

Manual Integrations
APPROVED

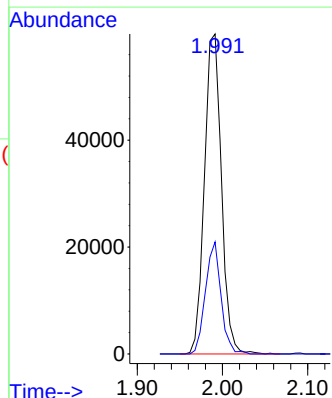
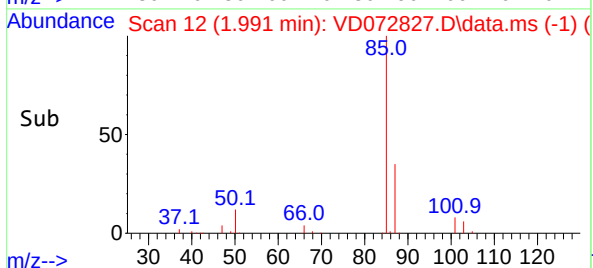
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



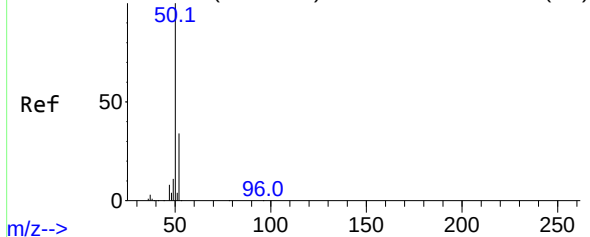
#2
Dichlorodifluoromethane
Concen: 20.470 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion: 85 Resp: 83052
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



#3

Chloromethane

Concen: 22.797 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

Tgt Ion: 50 Resp: 96190

Ion Ratio Lower Upper

50 100

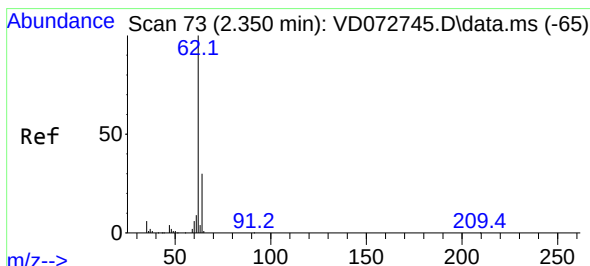
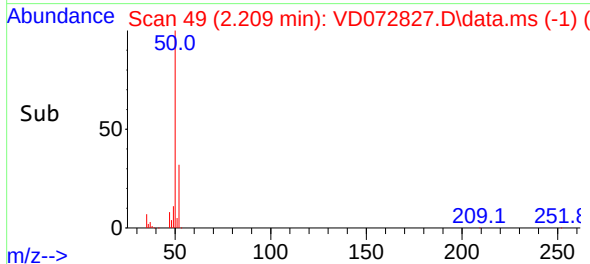
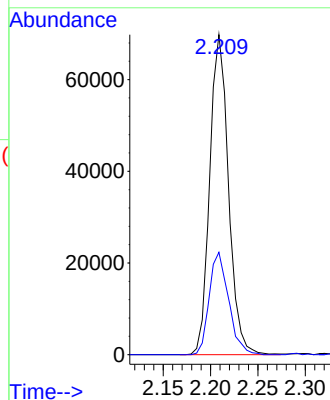
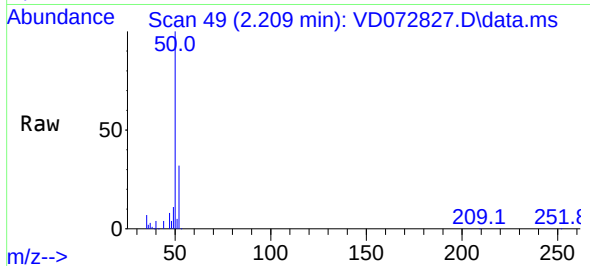
52 32.0 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#4

Vinyl Chloride

Concen: 23.729 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072827.D

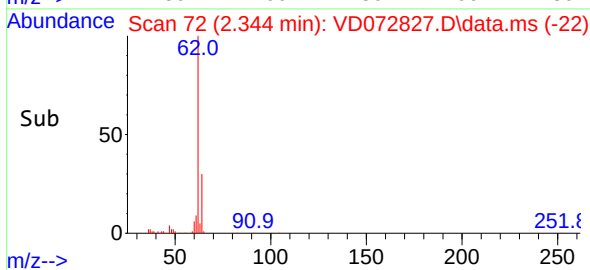
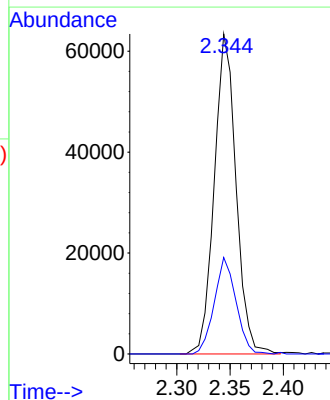
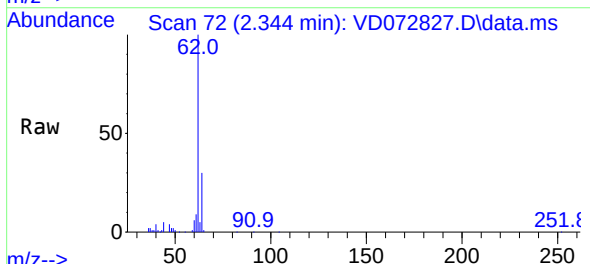
Acq: 06 May 2022 00:48

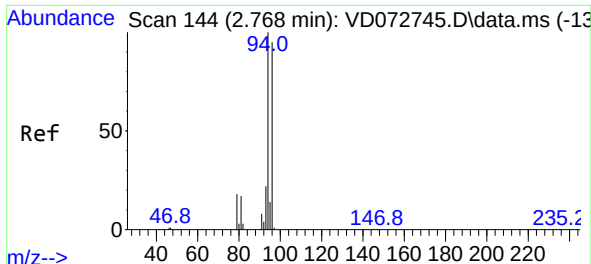
Tgt Ion: 62 Resp: 89840

Ion Ratio Lower Upper

62 100

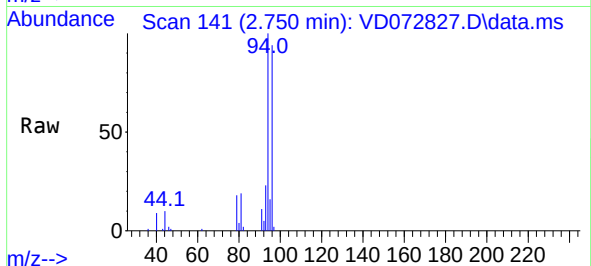
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 24.540 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

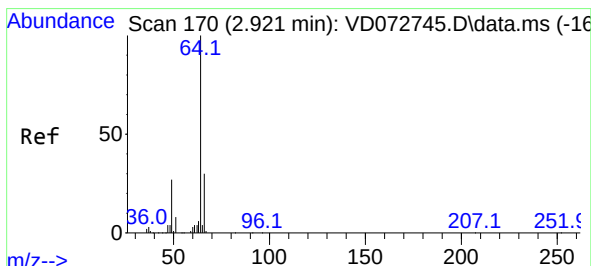
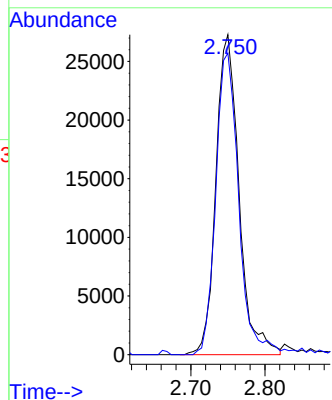
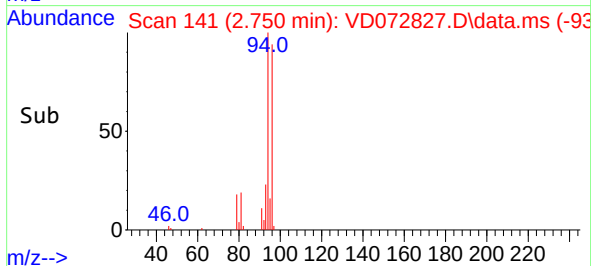
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



Tgt Ion: 94 Resp: 5898
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

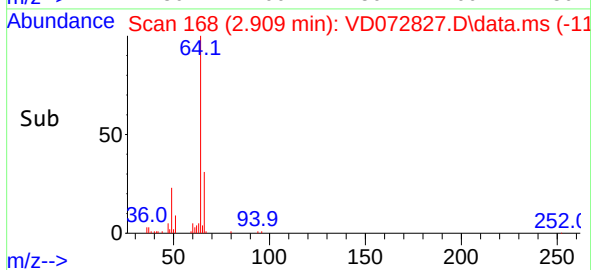
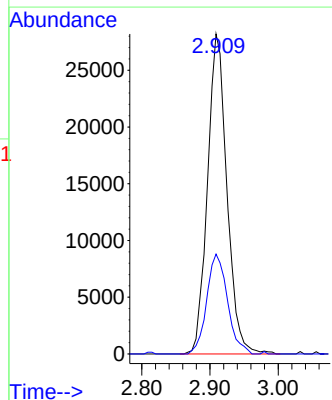
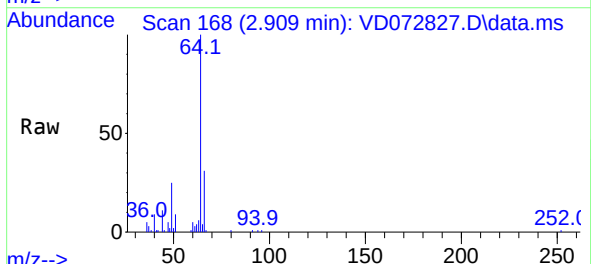
Manual Integrations
APPROVED

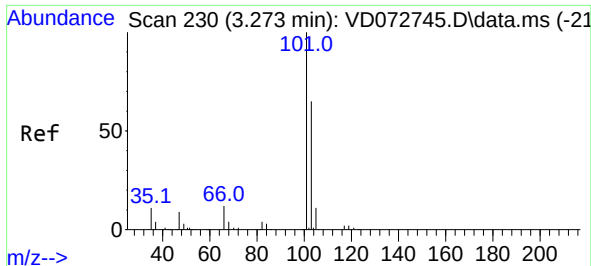
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#6
Chloroethane
Concen: 23.733 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

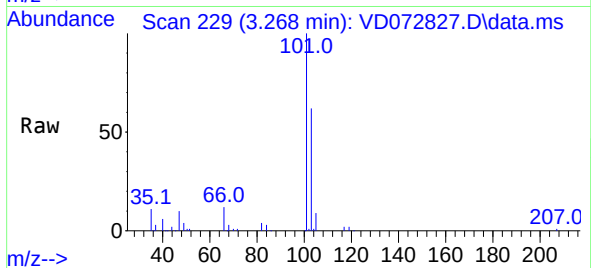
Tgt Ion: 64 Resp: 56001
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.898 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

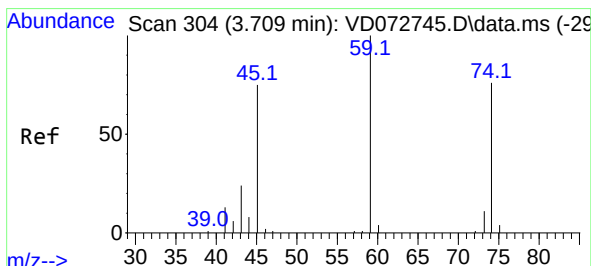
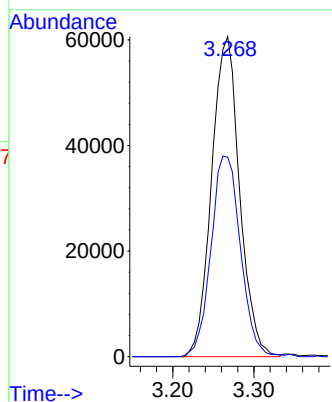
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



Tgt Ion:101 Resp: 145179
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1

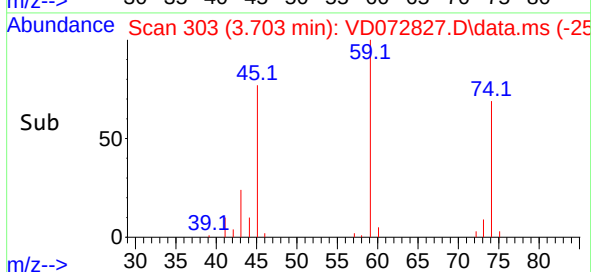
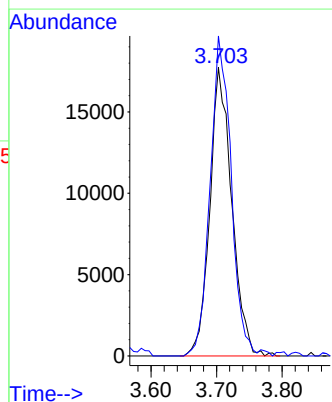
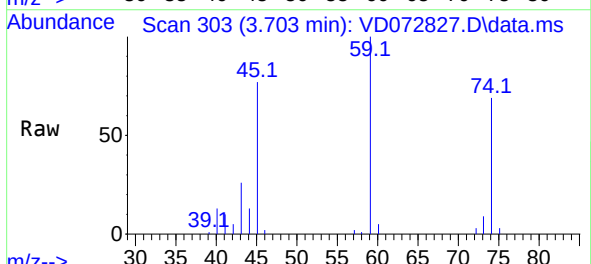
Manual Integrations
APPROVED

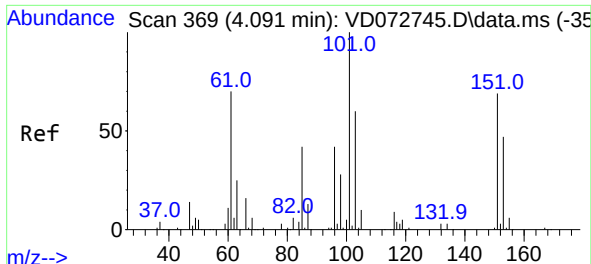
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#8
Diethyl Ether
Concen: 21.665 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 74 Resp: 41178
Ion Ratio Lower Upper
74 100
45 106.0 52.6 157.8





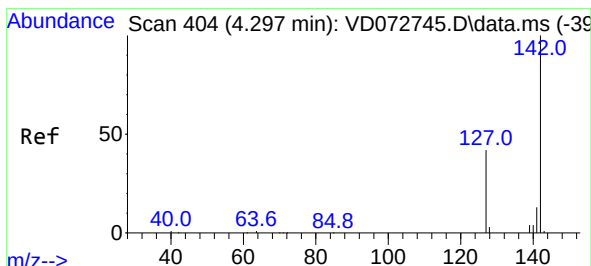
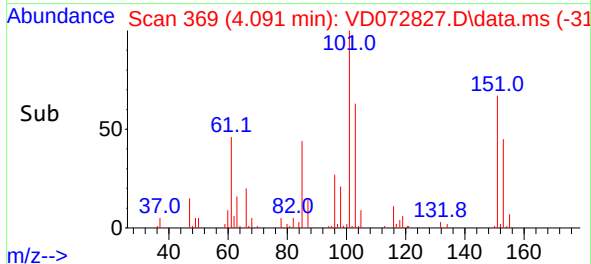
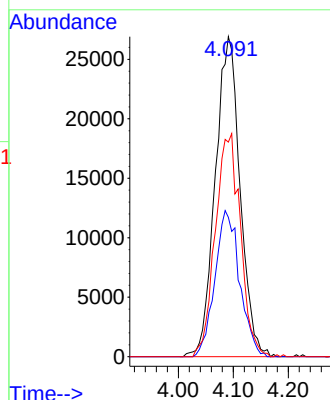
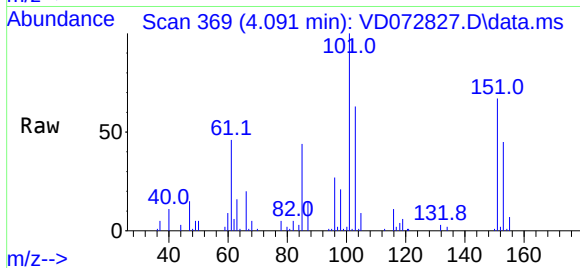
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.439 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03

Tgt Ion:101 Resp: 8438
Ion Ratio Lower Upper
101 100
85 45.5 36.4 54.6
151 70.6 57.3 85.9

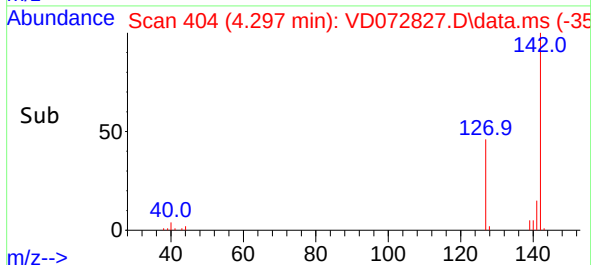
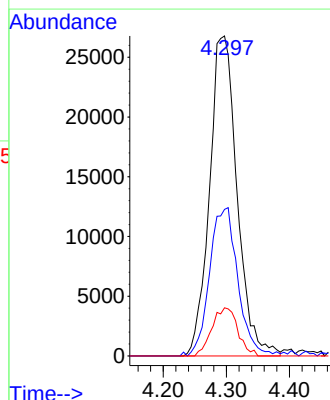
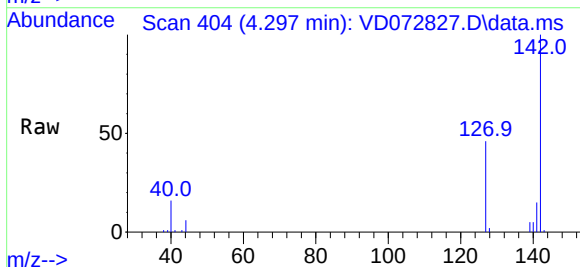
Manual Integrations
APPROVED

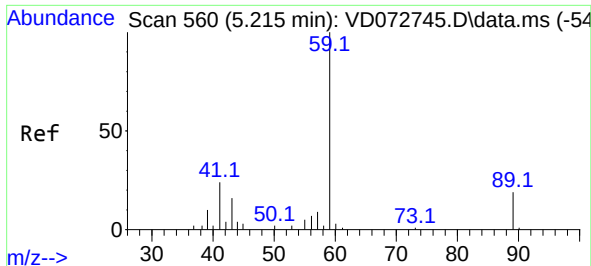
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#10
Methyl Iodide
Concen: 20.591 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:142 Resp: 81336
Ion Ratio Lower Upper
142 100
127 47.3 37.3 55.9
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 132.824 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD072827.D

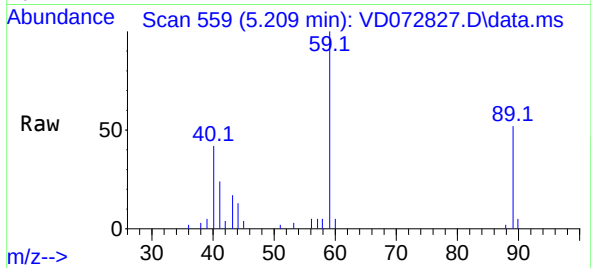
Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03



Tgt Ion: 59 Resp: 43798

Ion Ratio Lower Upper

59 100

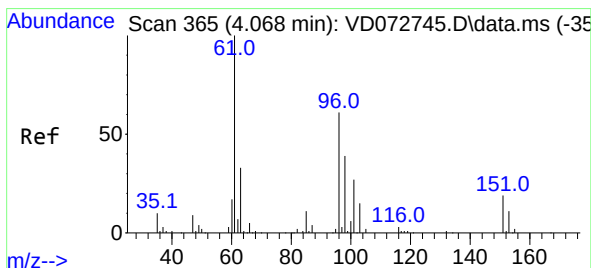
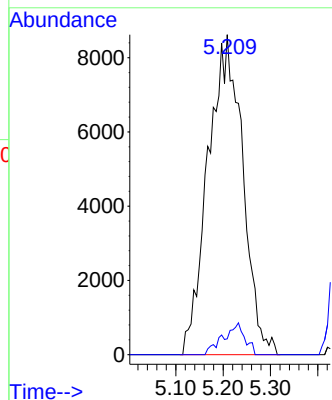
57 1.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#12

1,1-Dichloroethene

Concen: 21.840 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

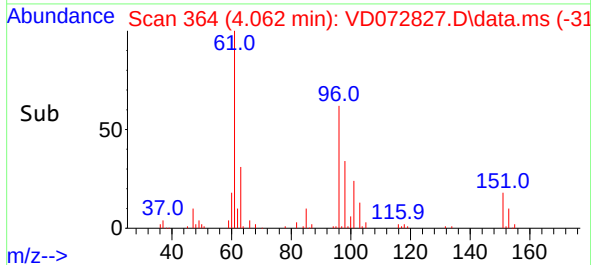
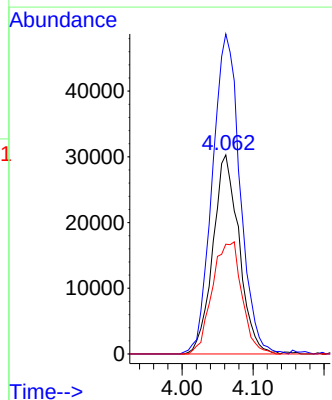
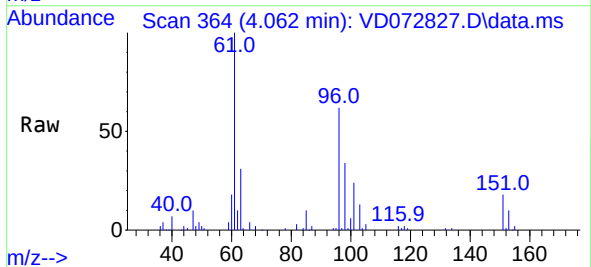
Tgt Ion: 96 Resp: 77321

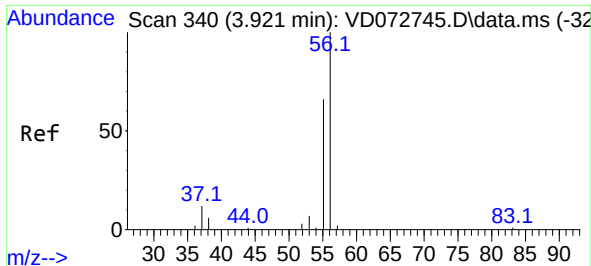
Ion Ratio Lower Upper

96 100

61 160.8 138.5 207.7

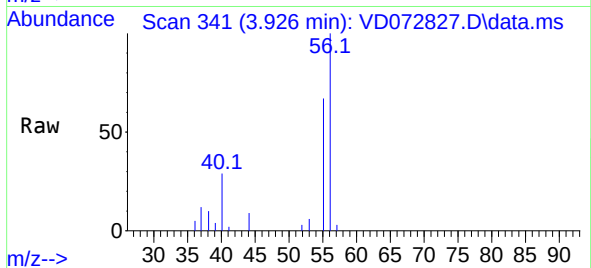
98 55.2 48.6 73.0





#13
Acrolein
Concen: 131.551 ug/l
RT: 3.926 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

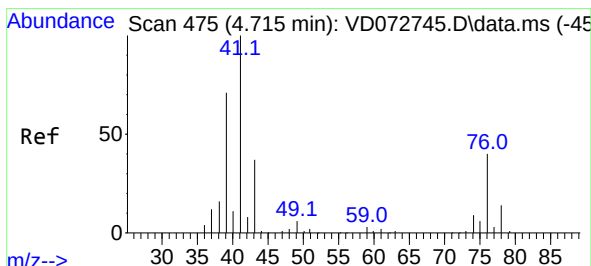
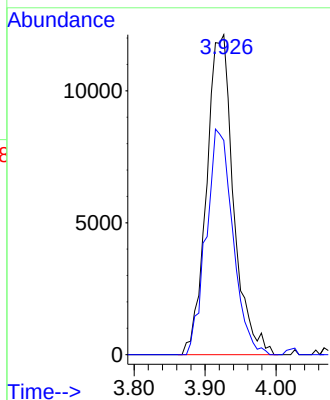
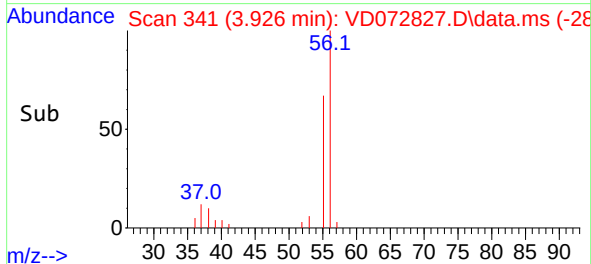
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



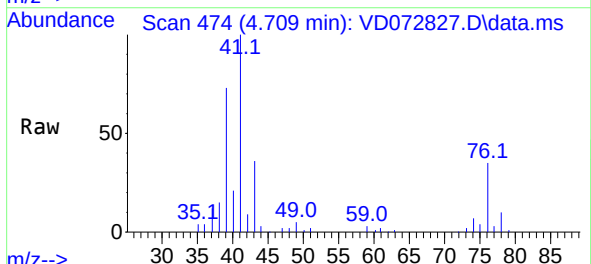
Tgt Ion: 56 Resp: 31940
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
APPROVED

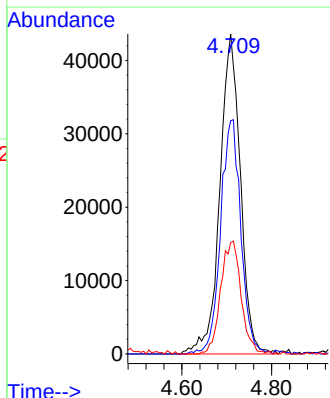
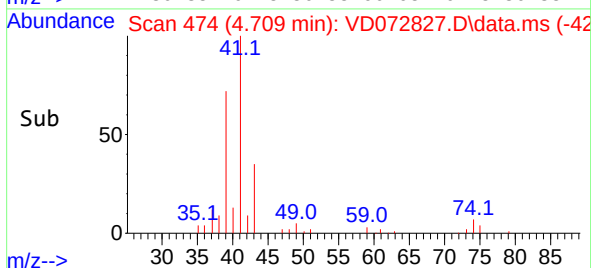
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

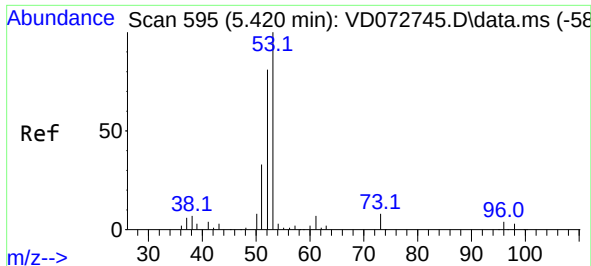


#14
Allyl chloride
Concen: 24.281 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



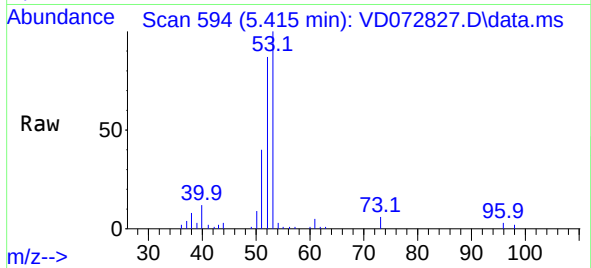
Tgt Ion: 41 Resp: 138781
Ion Ratio Lower Upper
41 100
39 72.2 59.3 88.9
76 35.2 25.7 38.5





#15
Acrylonitrile
Concen: 113.713 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

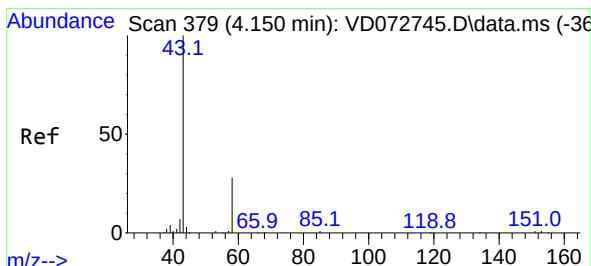
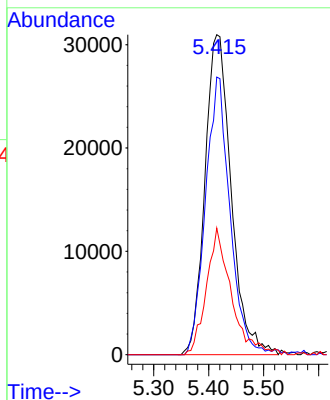
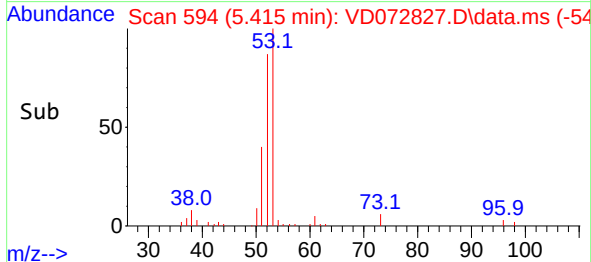
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



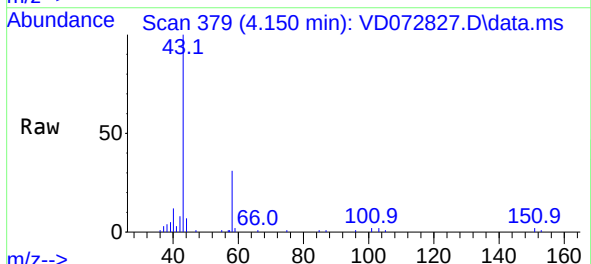
Tgt Ion: 53 Resp: 102710
Ion Ratio Lower Upper
53 100
52 80.8 67.2 100.8
51 37.6 30.3 45.5

Manual Integrations
APPROVED

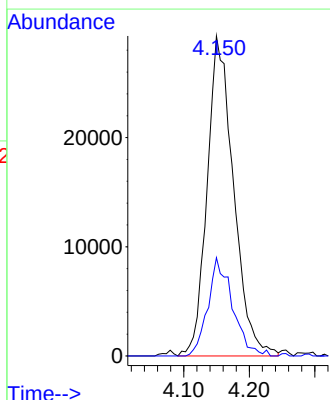
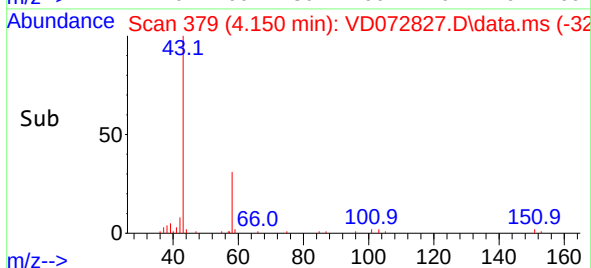
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

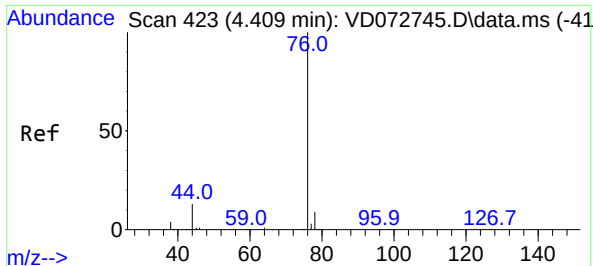


#16
Acetone
Concen: 107.093 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion: 43 Resp: 82079
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1





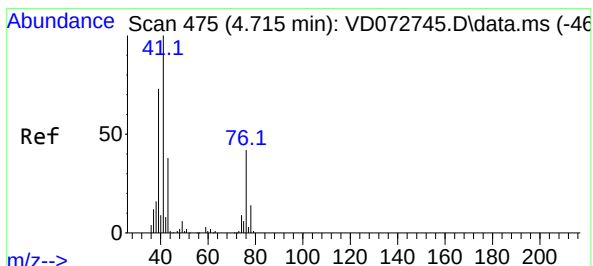
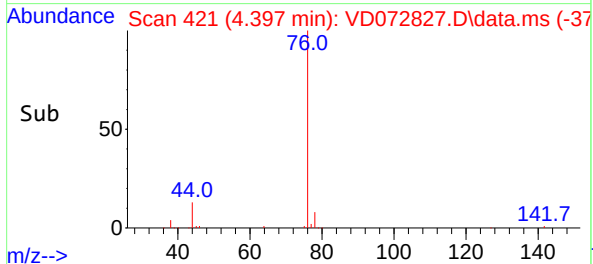
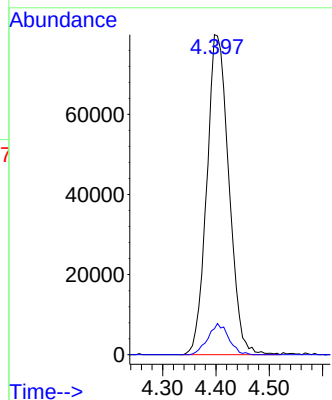
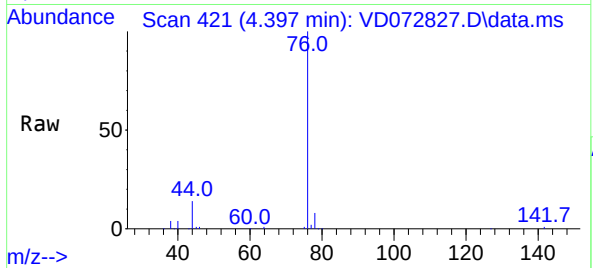
#17
Carbon Disulfide
Concen: 20.674 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

Tgt Ion: 76 Resp: 230134
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

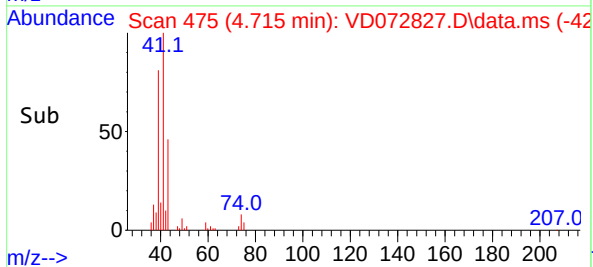
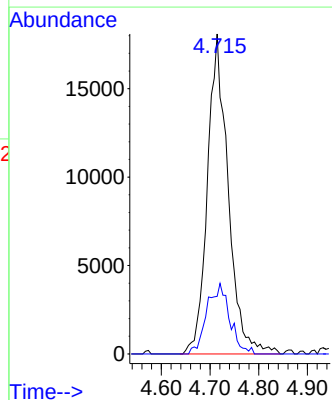
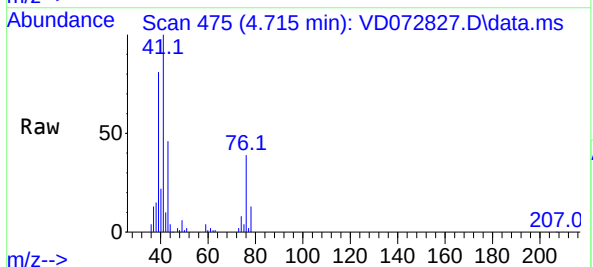
Manual Integrations
APPROVED

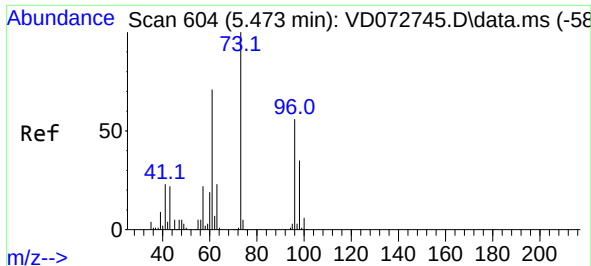
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#18
Methyl Acetate
Concen: 25.676 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 43 Resp: 53497
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 23.481 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

Tgt Ion: 73 Resp: 19928

Ion Ratio Lower Upper

73 100

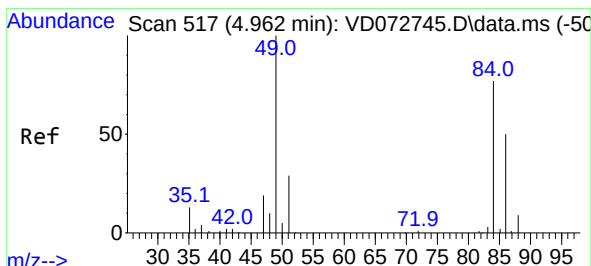
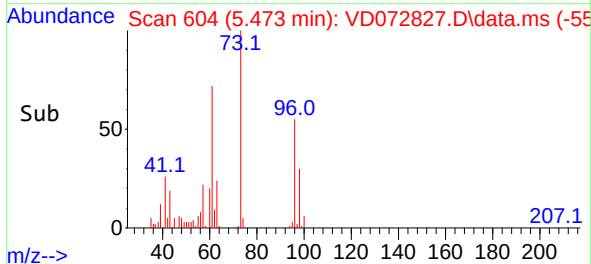
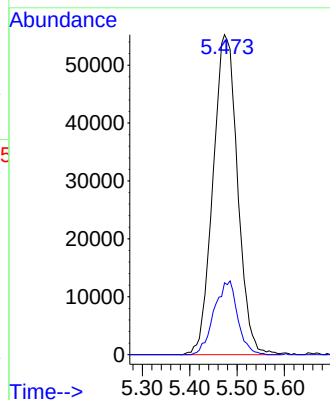
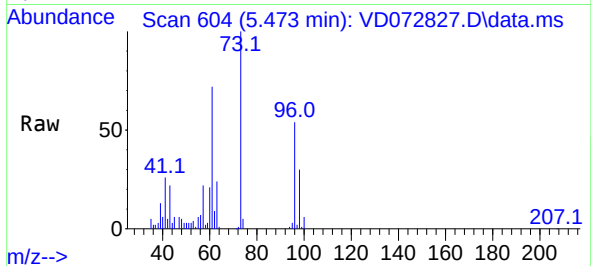
57 22.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#20

Methylene Chloride

Concen: 24.801 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Tgt Ion: 84 Resp: 127517

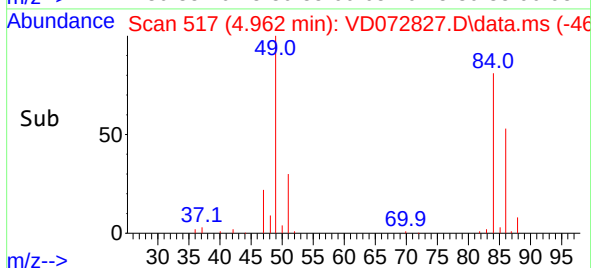
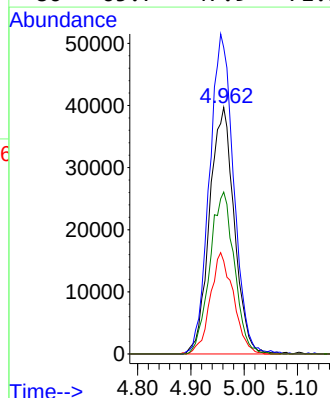
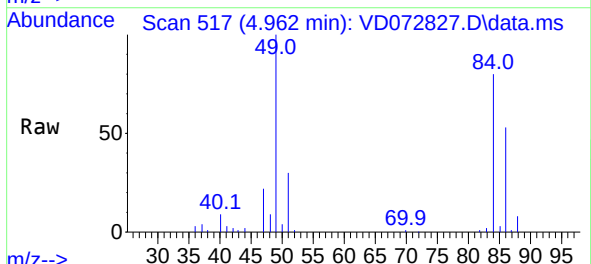
Ion Ratio Lower Upper

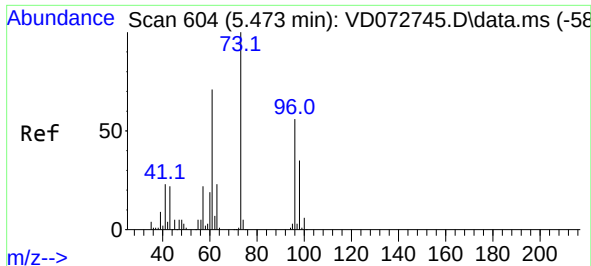
84 100

49 124.3 112.8 169.2

51 37.7 32.6 48.8

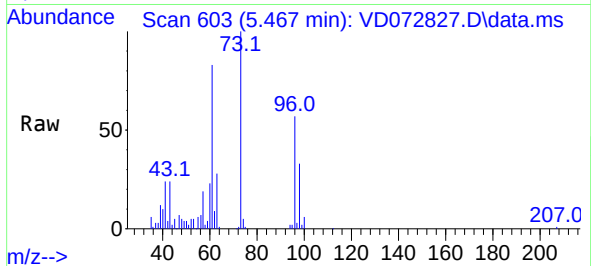
86 65.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 22.960 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

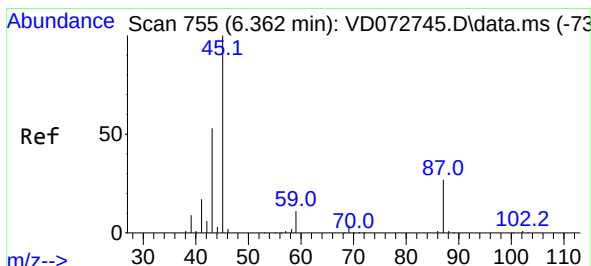
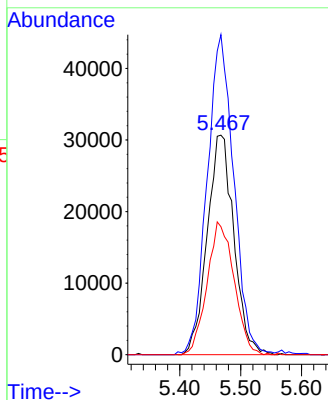
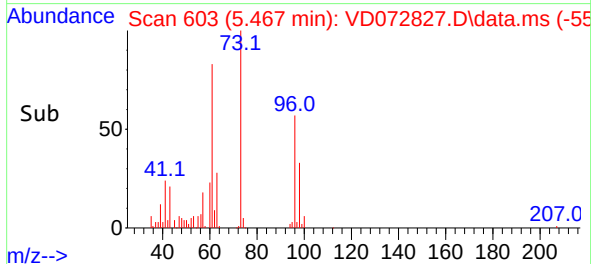
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



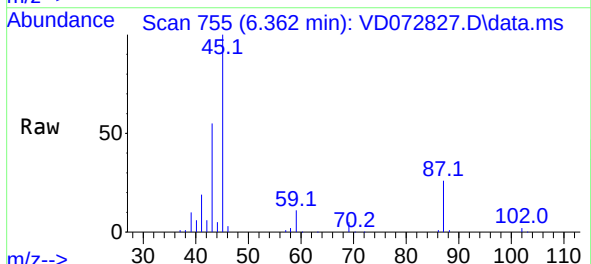
Tgt Ion: 96 Resp: 93224
Ion Ratio Lower Upper
96 100
61 144.6 117.9 176.9
98 58.3 49.4 74.2

Manual Integrations
APPROVED

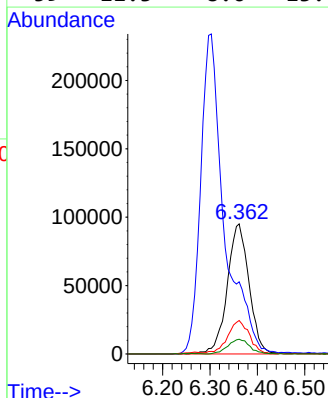
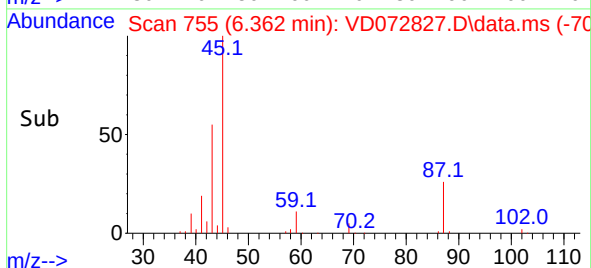
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

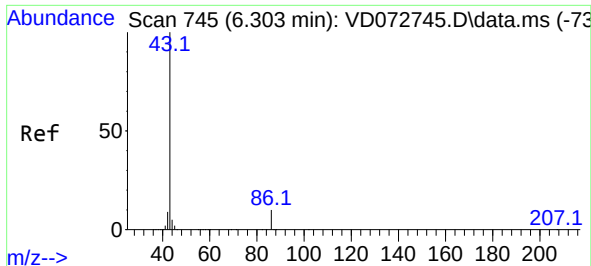


#22
Diisopropyl ether
Concen: 24.151 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



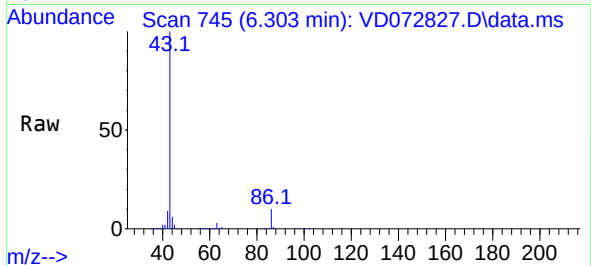
Tgt Ion: 45 Resp: 303659
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 25.4 18.4 27.6
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 116.309 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

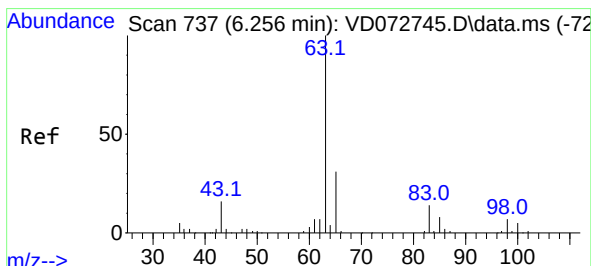
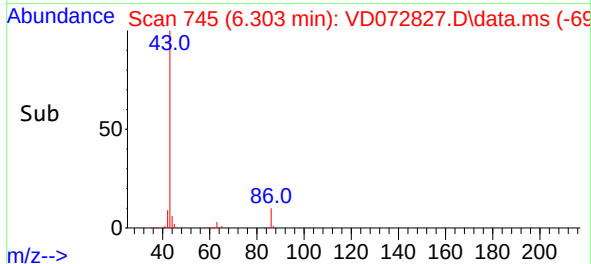
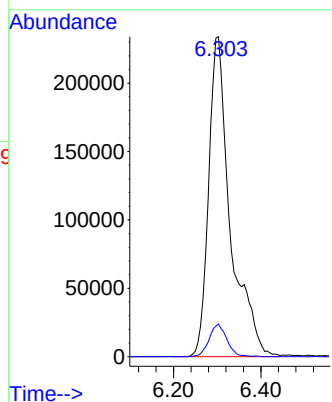
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBSD03



Tgt Ion: 43 Resp: 80785
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

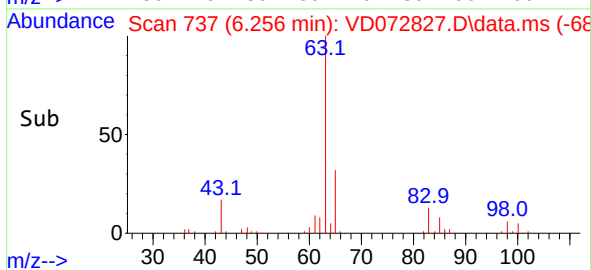
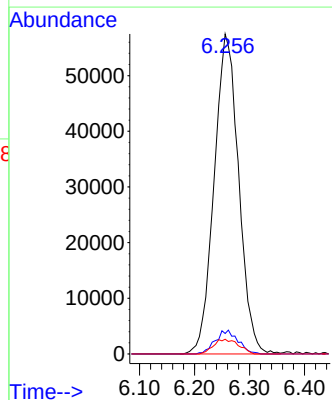
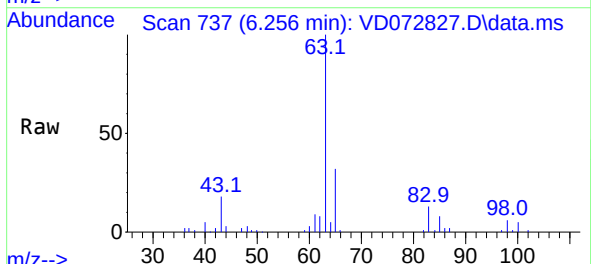
Manual Integrations
 APPROVED

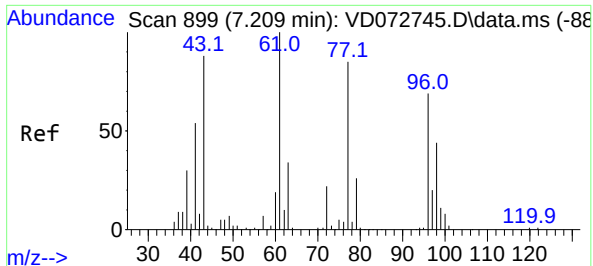
Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022



#24
 1,1-Dichloroethane
 Concen: 23.580 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

Tgt Ion: 63 Resp: 178124
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.6 2.1 6.5





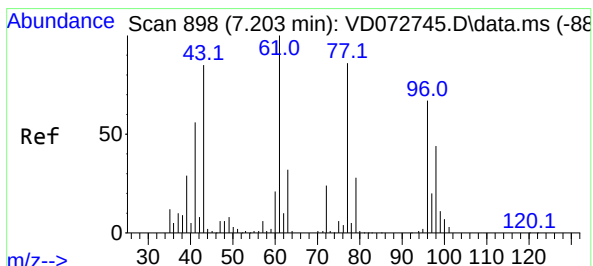
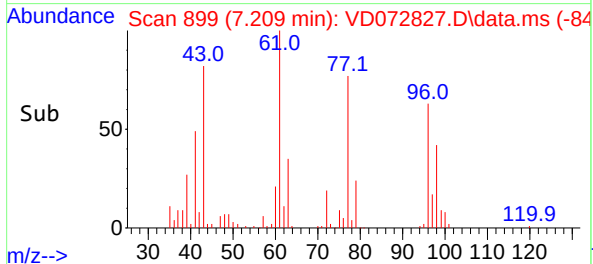
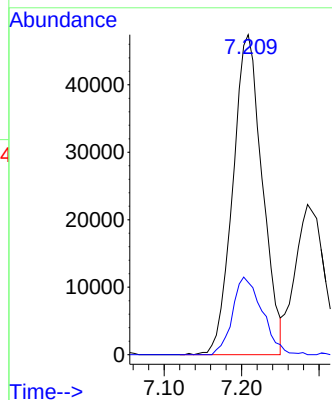
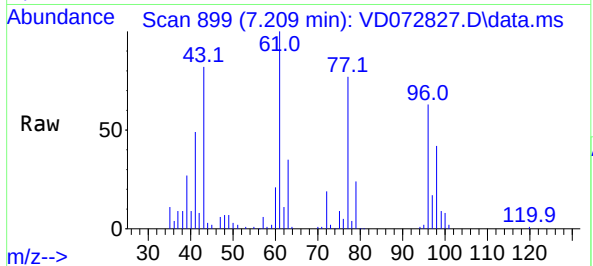
#25
2-Butanone
Concen: 112.809 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

Tgt Ion: 43 Resp: 125269
Ion Ratio Lower Upper
43 100
72 22.6 18.6 27.8

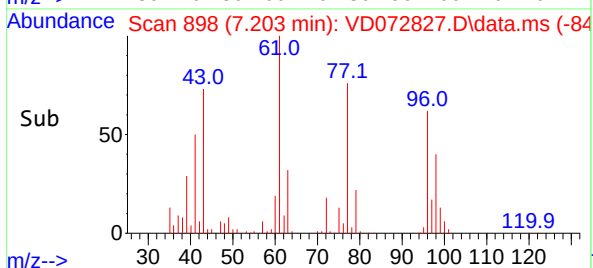
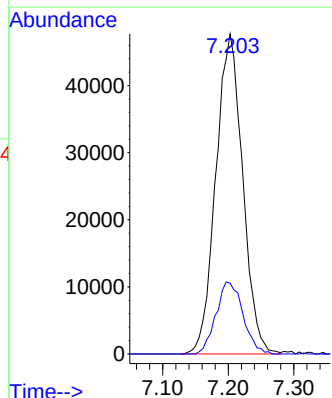
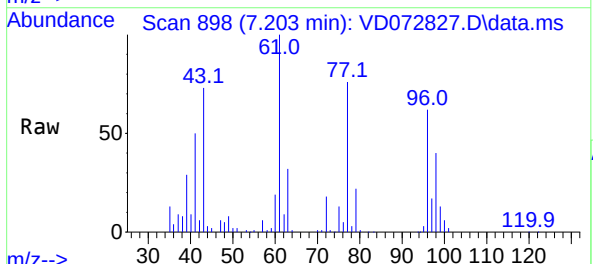
Manual Integrations
APPROVED

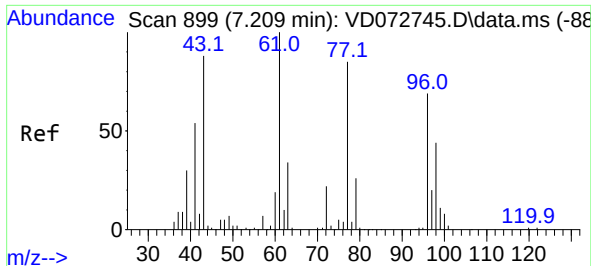
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#26
2,2-Dichloropropane
Concen: 21.212 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

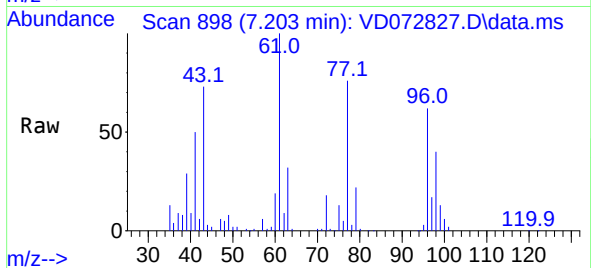
Tgt Ion: 77 Resp: 135462
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 22.522 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

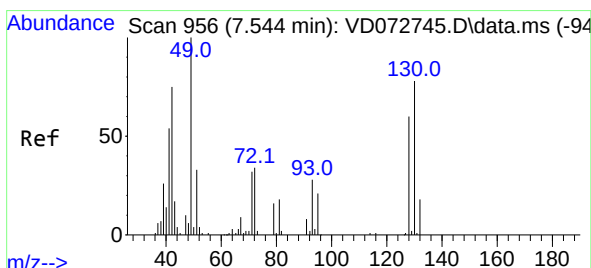
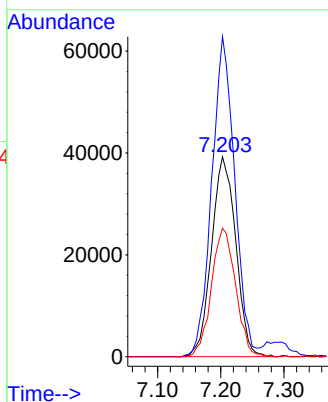
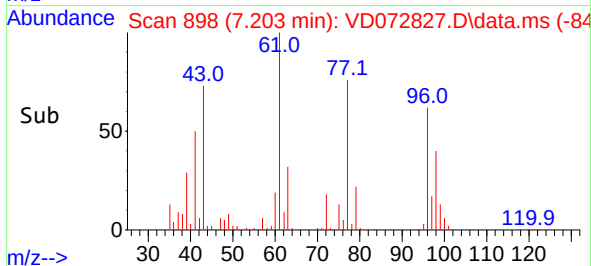
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



Tgt Ion: 96 Resp: 104730
Ion Ratio Lower Upper
96 100
61 151.8 0.0 313.8
98 64.0 0.0 128.8

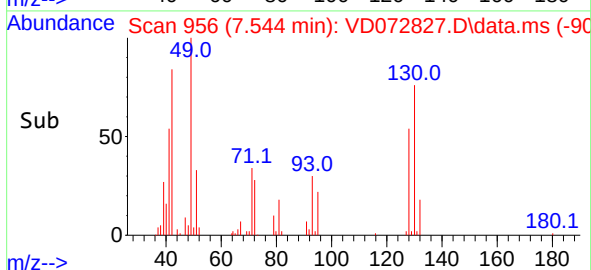
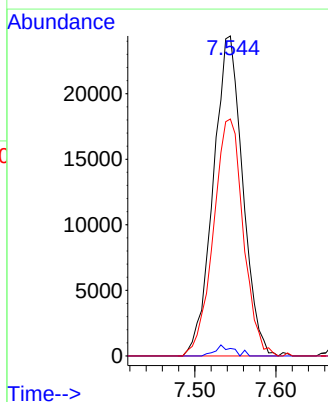
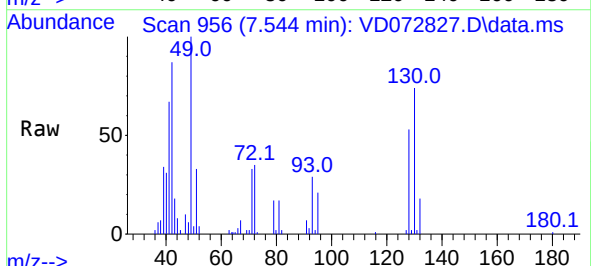
Manual Integrations
APPROVED

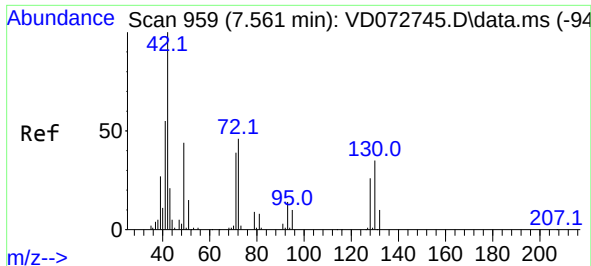
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#28
Bromochloromethane
Concen: 21.802 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 49 Resp: 61417
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 75.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 119.614 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072827.D

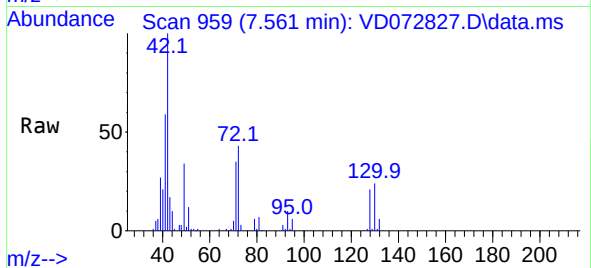
Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD03

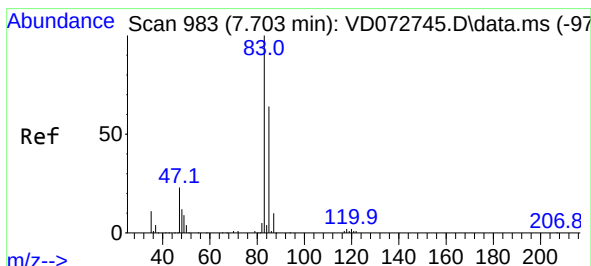
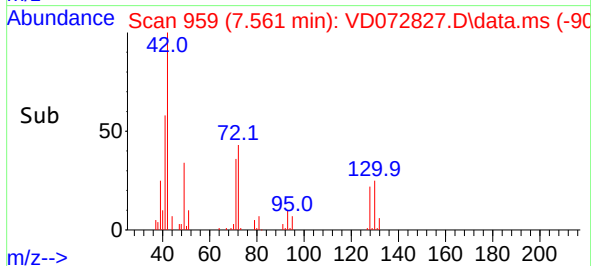
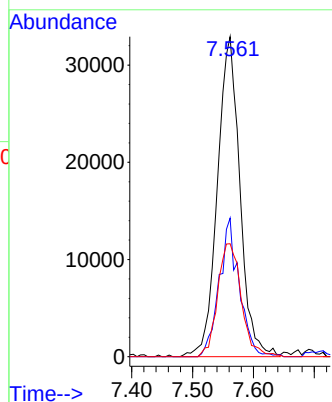


Tgt Ion:	42	Resp:	8466
Ion	Ratio	Lower	Upper
42	100		
72	38.6	30.7	46.1
71	37.2	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#30

Chloroform

Concen: 23.218 ug/l

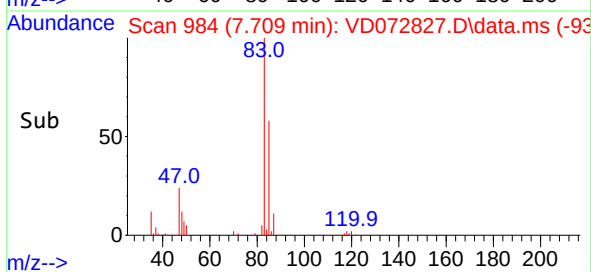
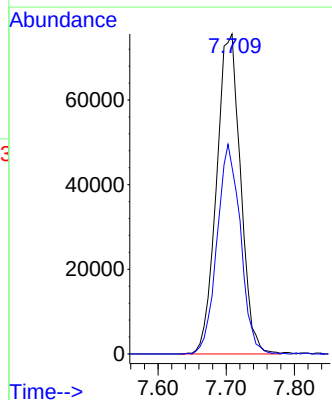
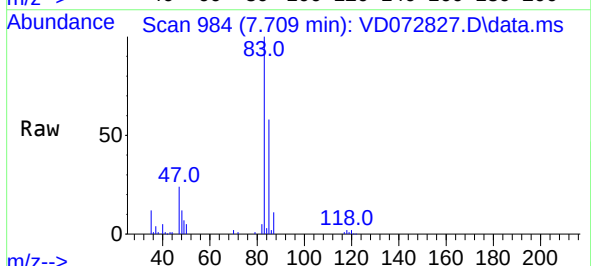
RT: 7.709 min Scan# 984

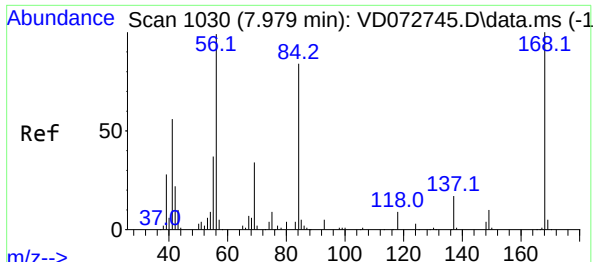
Delta R.T. 0.006 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

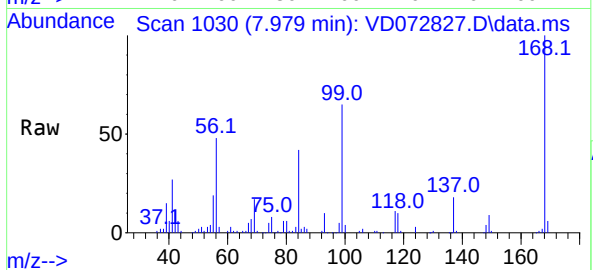
Tgt Ion:	83	Resp:	185585
Ion	Ratio	Lower	Upper
83	100		
85	58.4	52.7	79.1





#31
Cyclohexane
Concen: 21.382 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

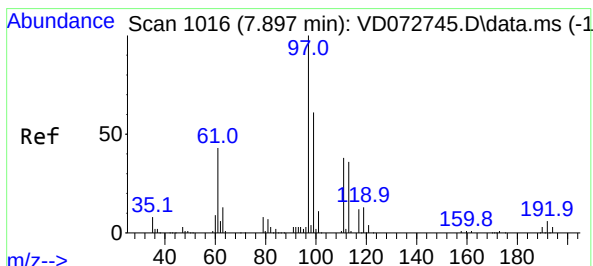
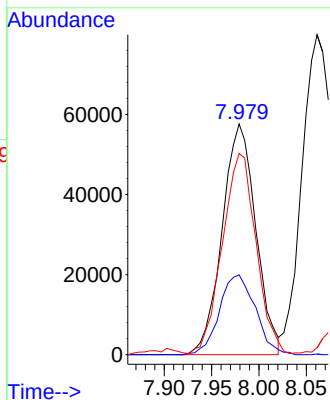
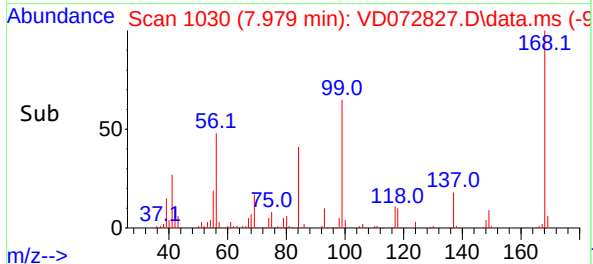
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



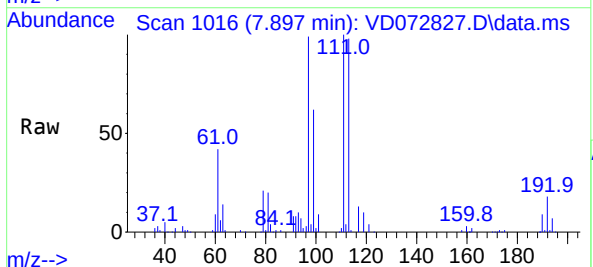
Tgt Ion: 56 Resp: 142449
Ion Ratio Lower Upper
56 100
69 34.6 25.4 38.2
84 85.8 63.0 94.4

Manual Integrations
APPROVED

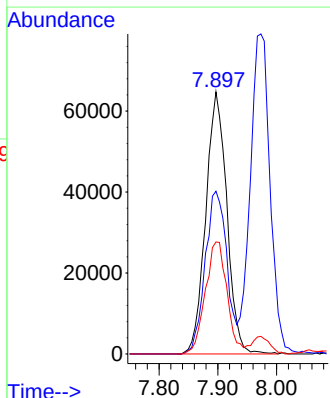
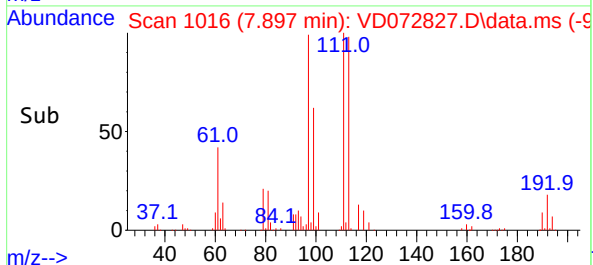
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

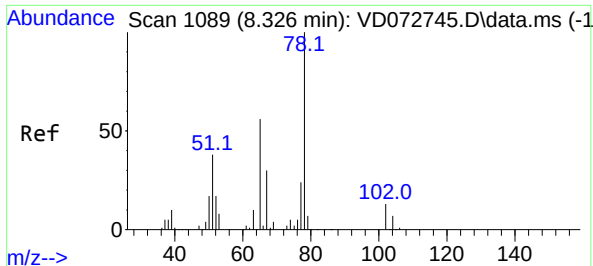


#32
1,1,1-Trichloroethane
Concen: 23.686 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion: 97 Resp: 161354
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 58.321 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

Tgt Ion: 65 Resp: 222278

Ion Ratio Lower Upper

65 100

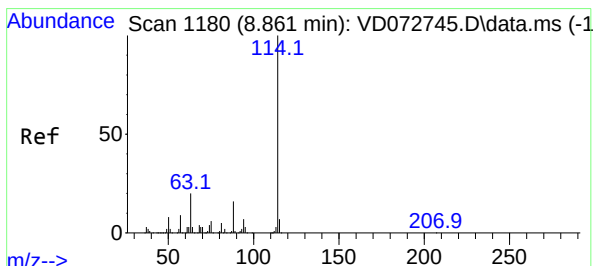
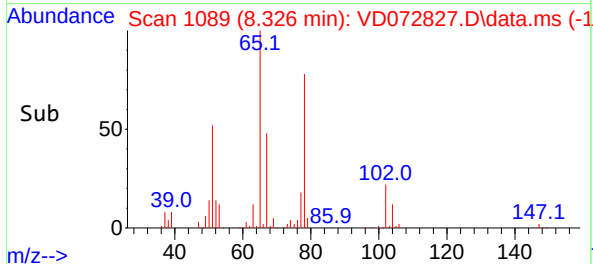
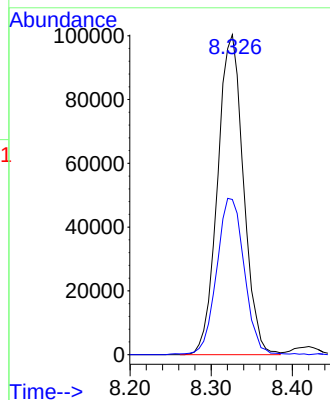
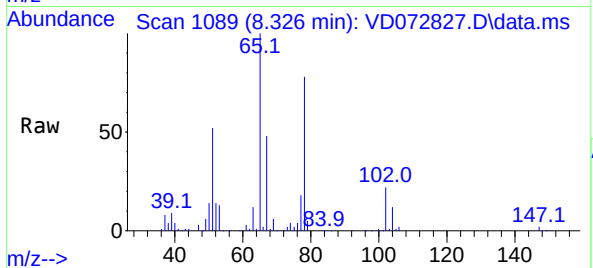
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072827.D

Acq: 06 May 2022 00:48

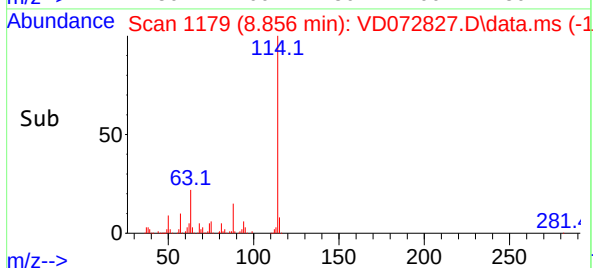
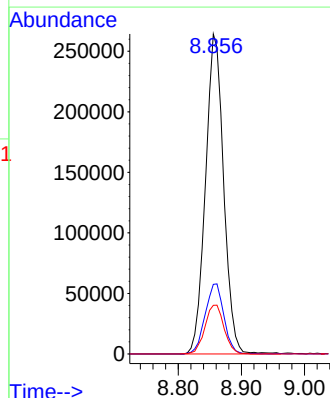
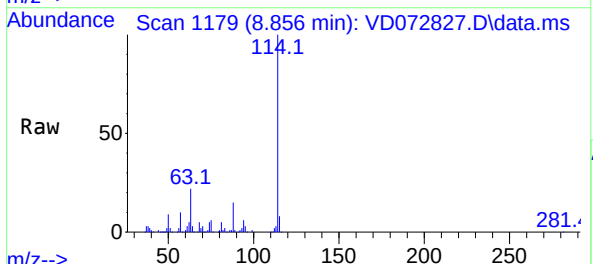
Tgt Ion:114 Resp: 527778

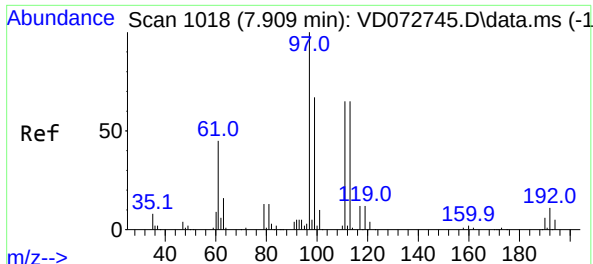
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

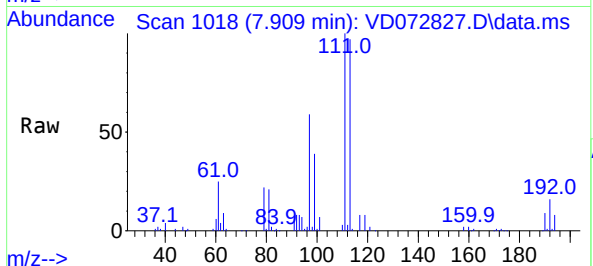
88 15.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.293 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

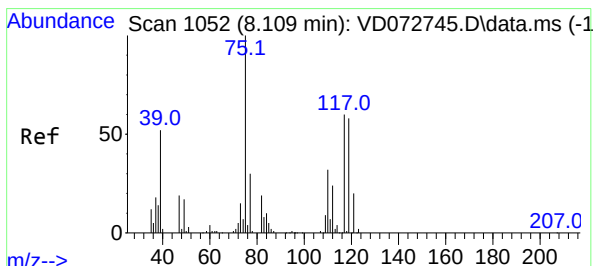
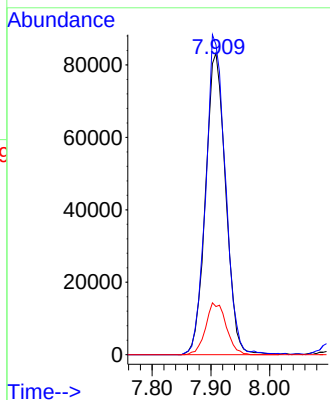
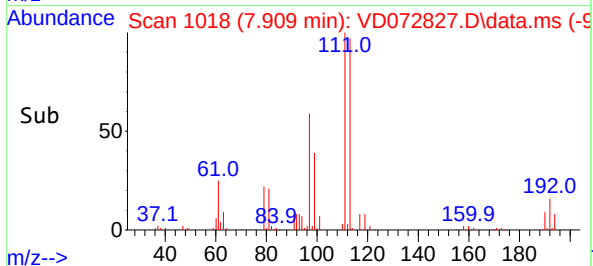
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



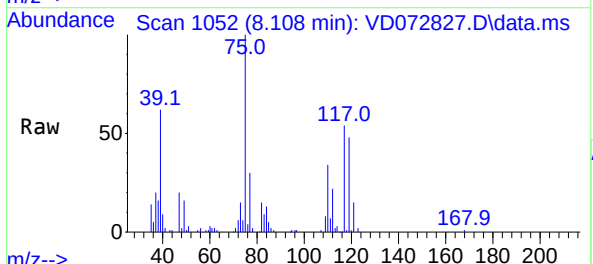
Tgt Ion: 113 Resp: 197538
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 17.6 14.6 21.8

Manual Integrations
APPROVED

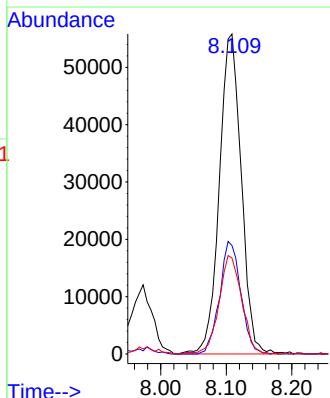
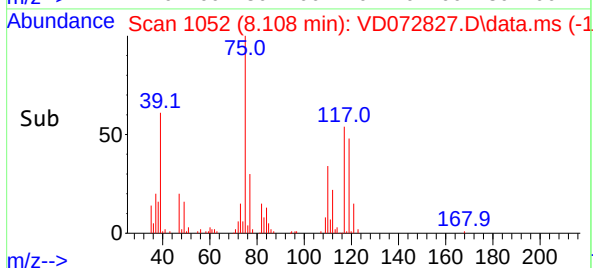
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

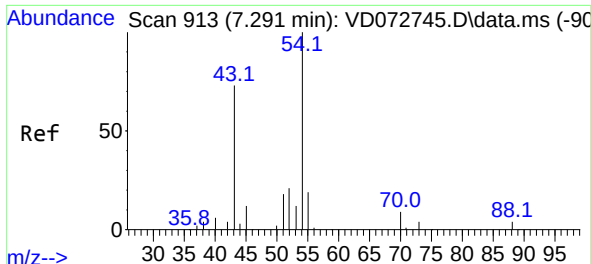


#36
1,1-Dichloropropene
Concen: 21.471 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



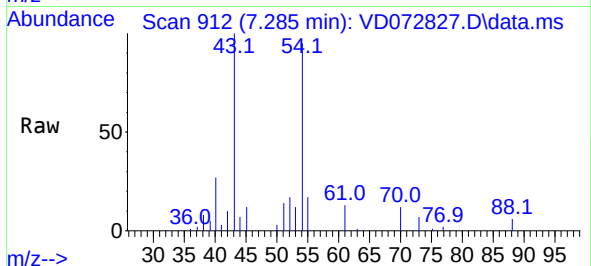
Tgt Ion: 75 Resp: 129406
Ion Ratio Lower Upper
75 100
110 34.1 16.4 49.1
77 31.8 24.2 36.2





#37
Ethyl Acetate
Concen: 21.244 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

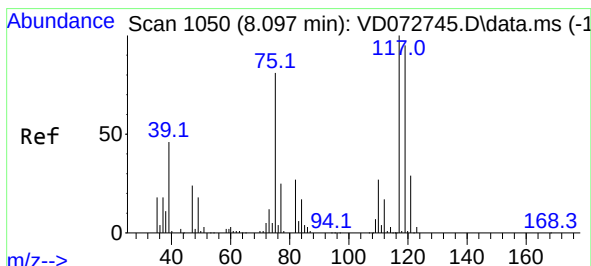
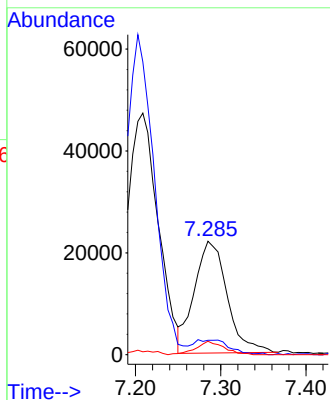
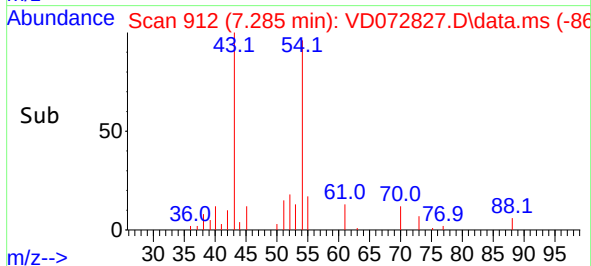
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



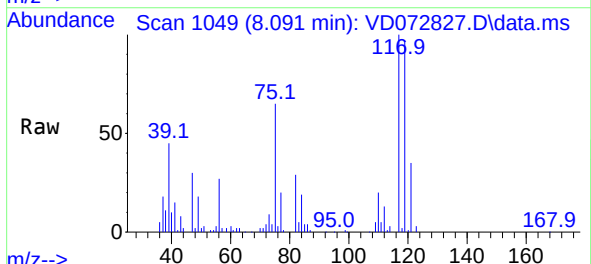
Tgt Ion: 43 Resp: 58860
Ion Ratio Lower Upper
43 100
61 14.2 9.8 14.8
70 10.1 6.9 10.3

Manual Integrations
APPROVED

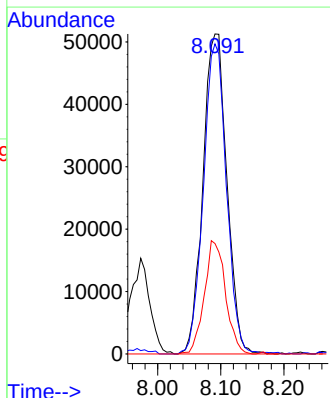
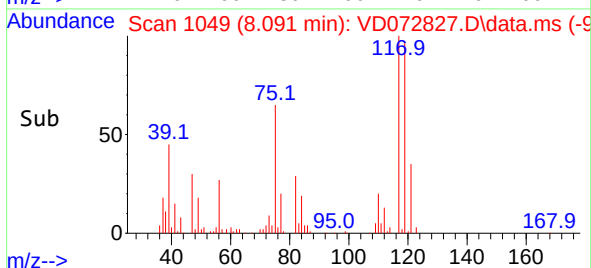
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

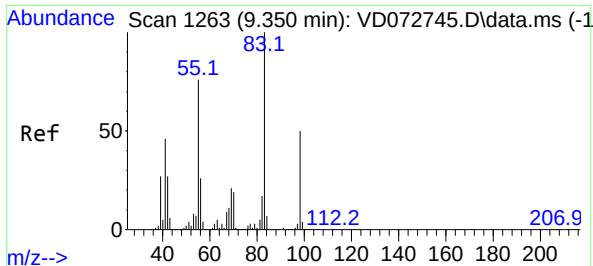


#38
Carbon Tetrachloride
Concen: 21.567 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion:117 Resp: 134931
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 34.5 24.5 36.7





#39

Methylcyclohexane

Concen: 19.335 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072827.D

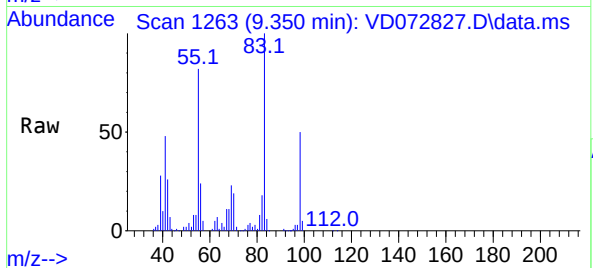
Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBSD03



Tgt Ion: 83 Resp: 135169

Ion Ratio Lower Upper

83 100

55 81.6 63.2 94.8

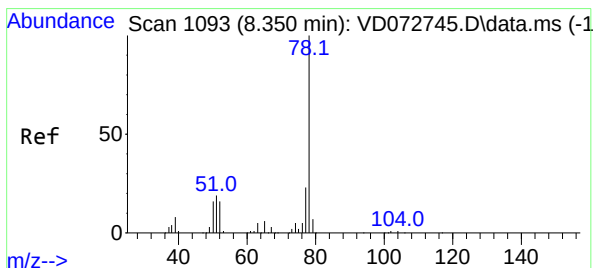
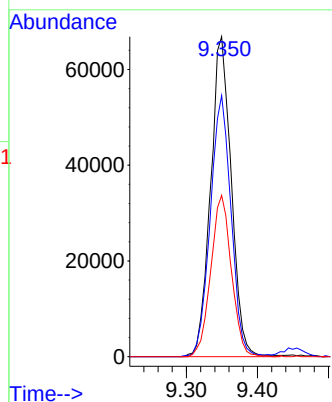
98 50.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022

Supervised By :Semsettin Yesilyurt 05/06/2022



#40

Benzene

Concen: 21.720 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072827.D

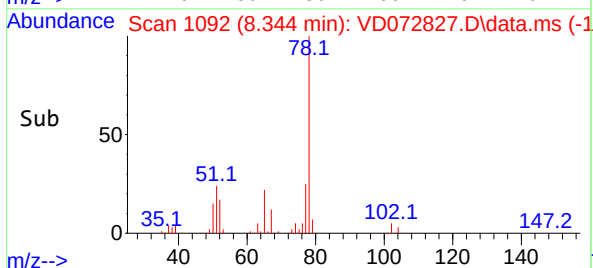
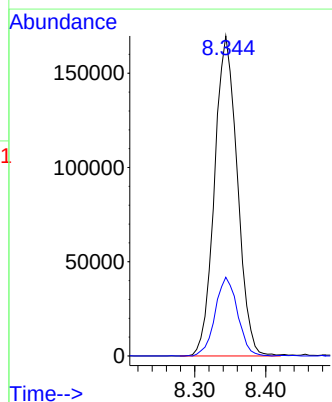
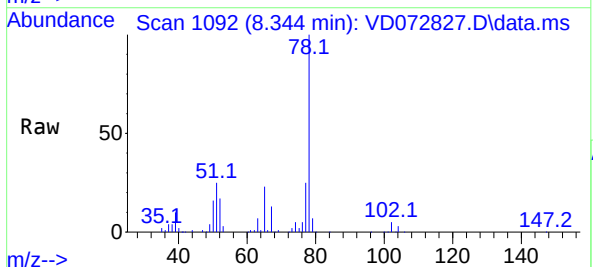
Acq: 06 May 2022 00:48

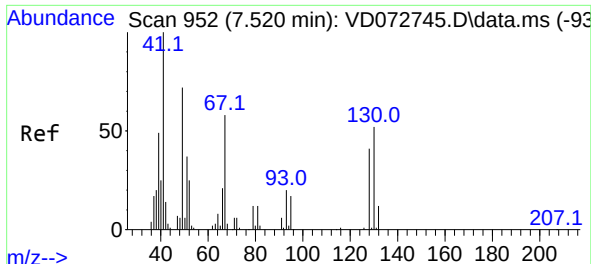
Tgt Ion: 78 Resp: 378048

Ion Ratio Lower Upper

78 100

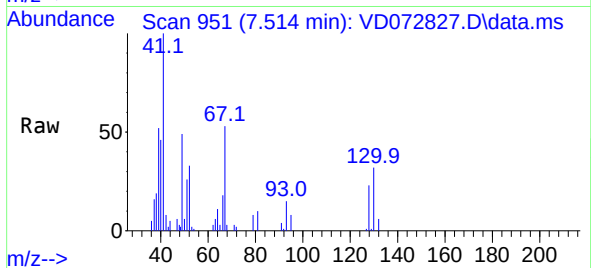
77 24.6 19.1 28.7





#41
Methacrylonitrile
Concen: 21.652 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

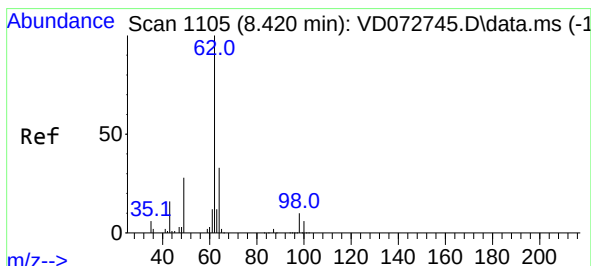
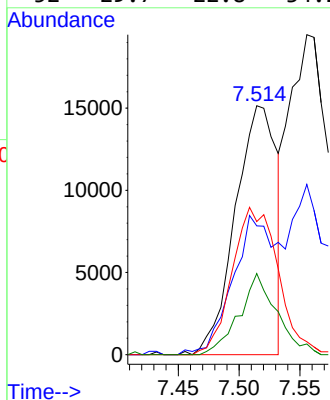
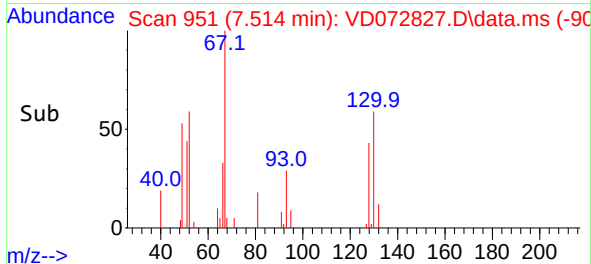
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



Tgt Ion: 41 Resp: 35720
Ion Ratio Lower Upper
41 100
39 63.1 44.6 67.0
67 66.0 48.2 72.4
52 29.7 22.8 34.2

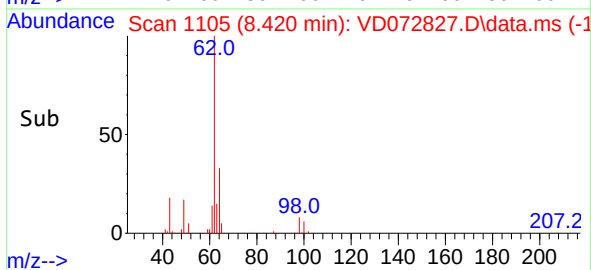
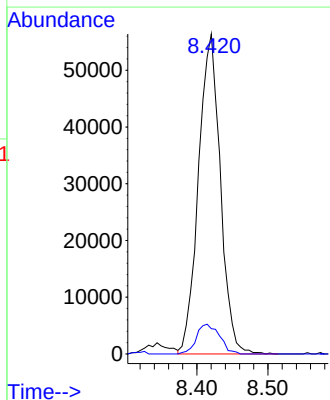
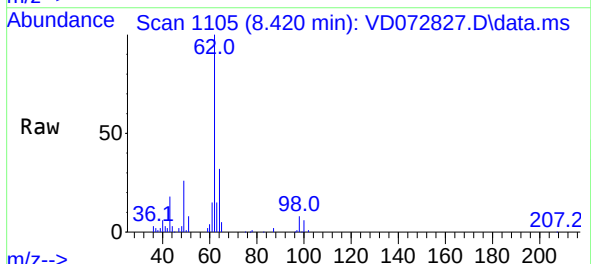
Manual Integrations
APPROVED

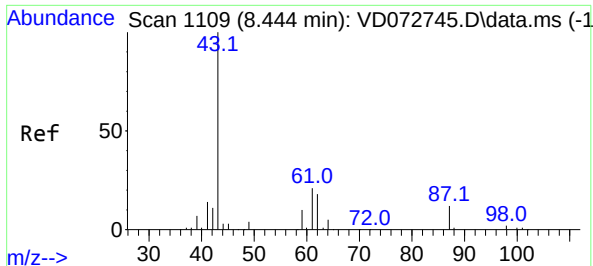
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#42
1,2-Dichloroethane
Concen: 23.066 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 62 Resp: 120980
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





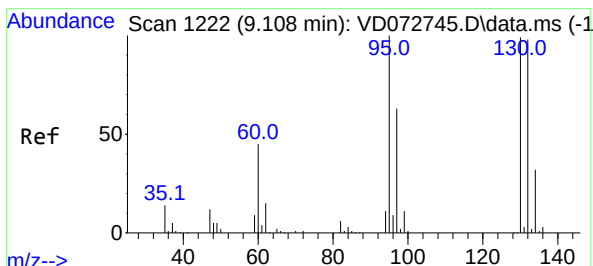
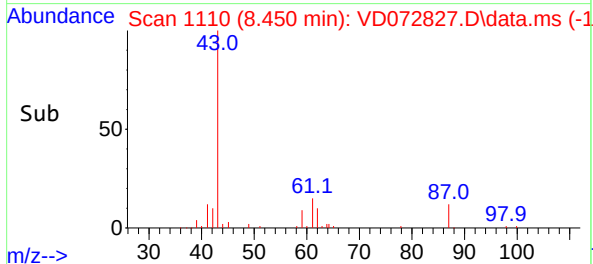
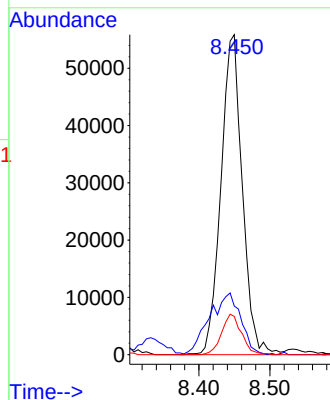
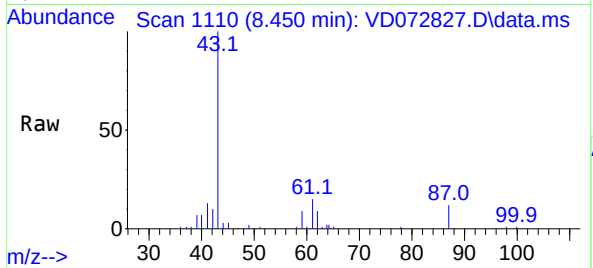
#43
Isopropyl Acetate
Concen: 22.797 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

Tgt Ion: 43 Resp: 11658
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 11.8 8.7 13.1

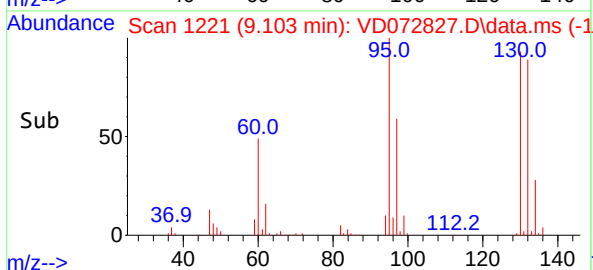
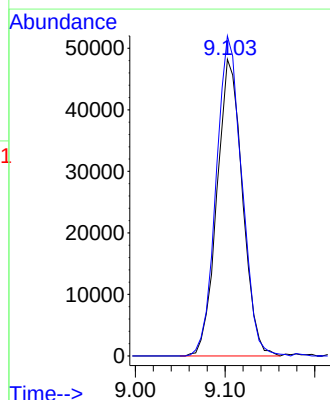
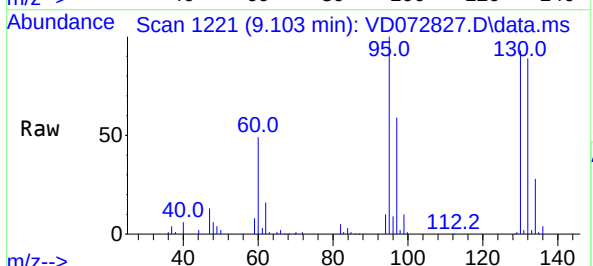
Manual Integrations
APPROVED

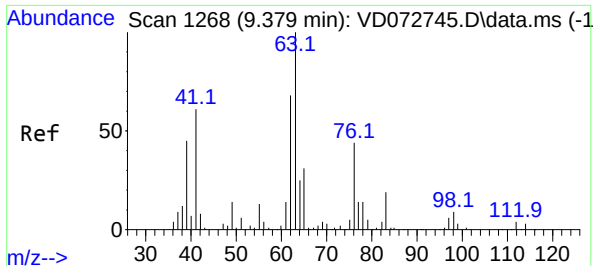
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#44
Trichloroethene
Concen: 20.441 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

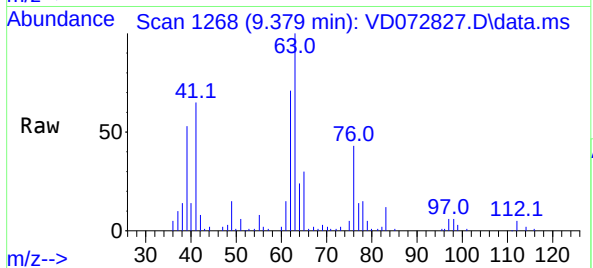
Tgt Ion:130 Resp: 95185
Ion Ratio Lower Upper
130 100
95 107.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 21.356 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

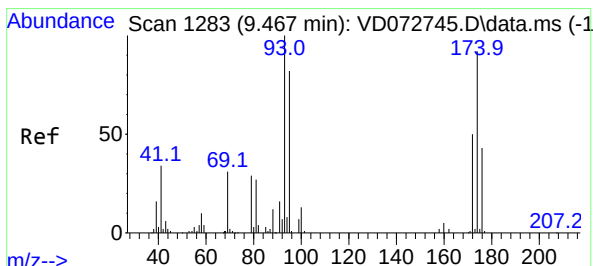
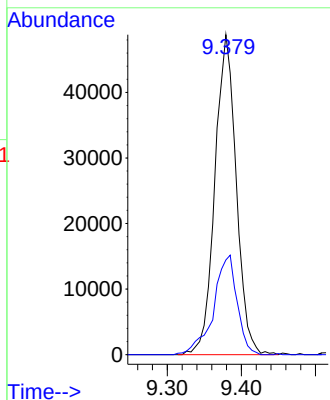
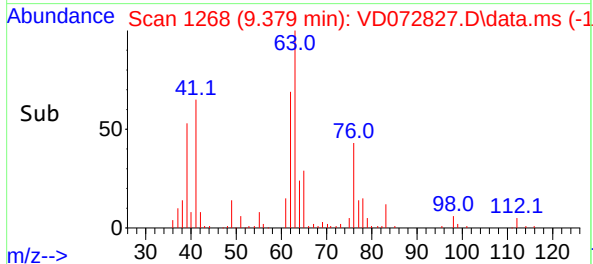
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



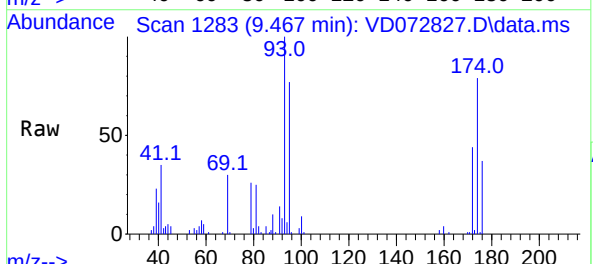
Tgt Ion: 63 Resp: 97619
Ion Ratio Lower Upper
63 100
65 29.3 26.2 39.4

Manual Integrations
APPROVED

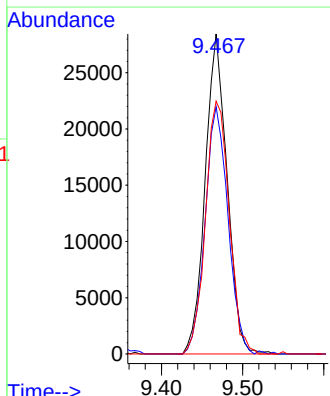
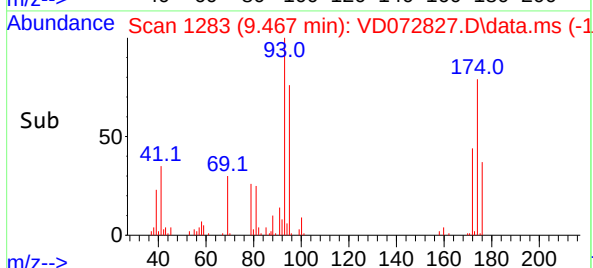
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

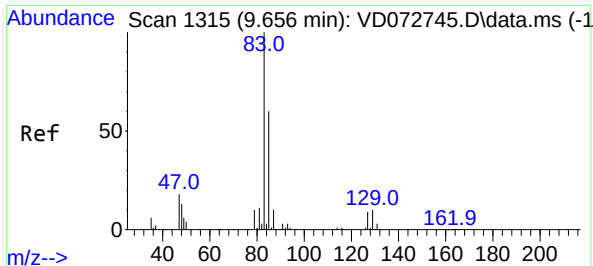


#46
Dibromomethane
Concen: 21.135 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



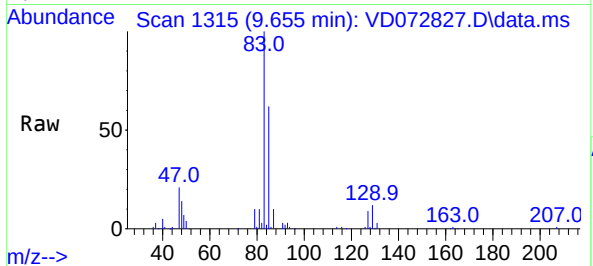
Tgt Ion: 93 Resp: 53290
Ion Ratio Lower Upper
93 100
95 80.7 66.7 100.1
174 85.6 71.6 107.4





#47
Bromodichloromethane
Concen: 21.820 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

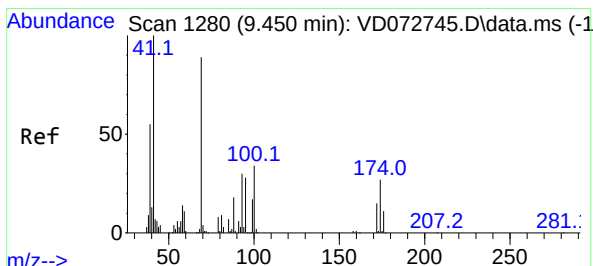
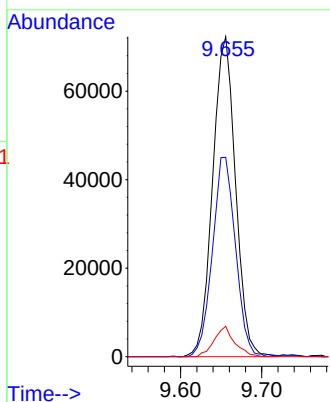
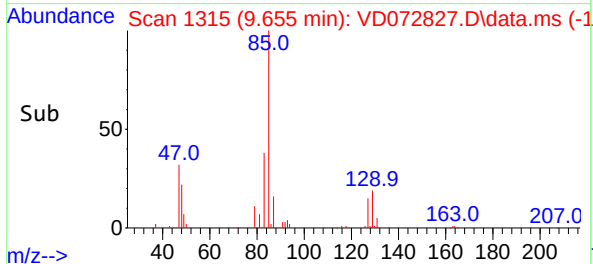
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



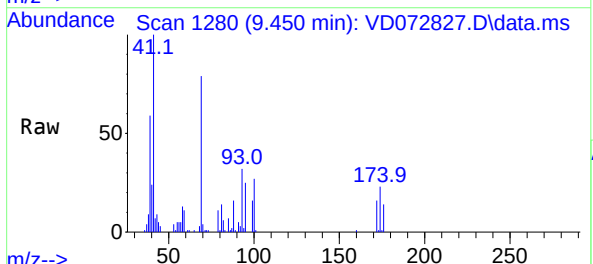
Tgt Ion: 83 Resp: 141530
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 9.5 6.1 9.1

Manual Integrations
APPROVED

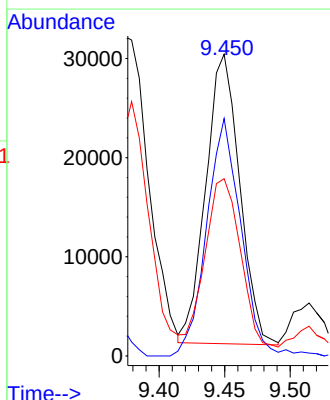
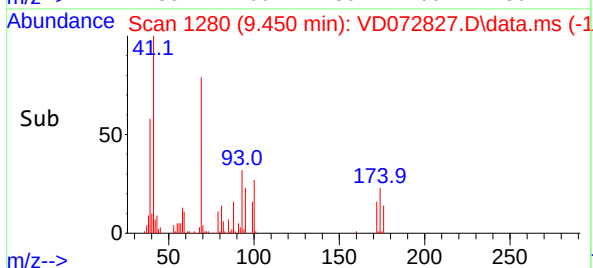
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

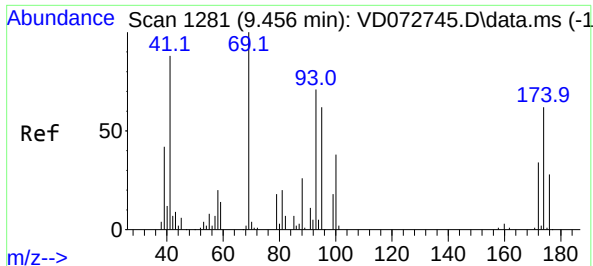


#48
Methyl methacrylate
Concen: 20.974 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



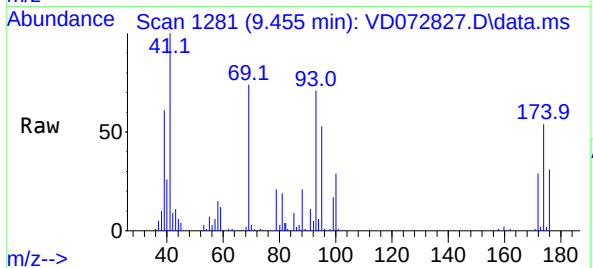
Tgt Ion: 41 Resp: 52473
Ion Ratio Lower Upper
41 100
69 83.4 56.7 85.1
39 68.3 42.7 64.1





#49
1,4-Dioxane
Concen: 372.515 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

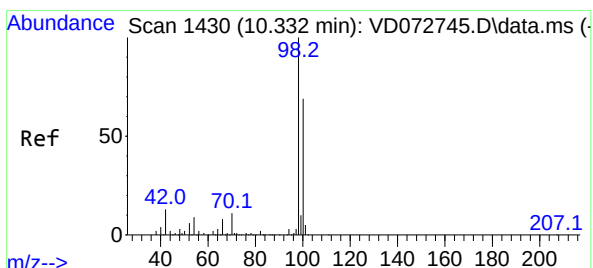
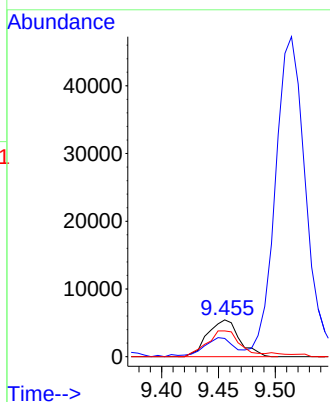
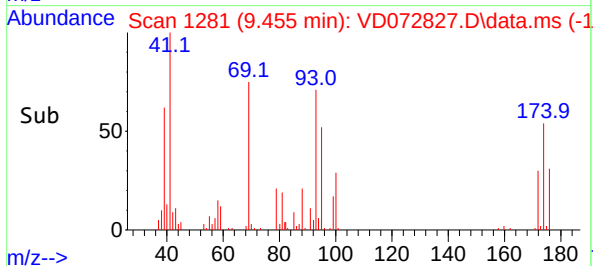
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



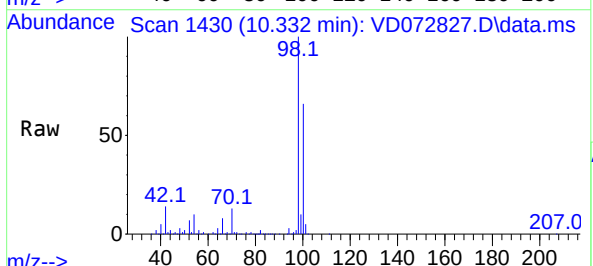
Tgt Ion: 88 Resp: 1057
Ion Ratio Lower Upper
88 100
43 51.3 31.0 46.4
58 73.5 58.1 87.1

Manual Integrations
APPROVED

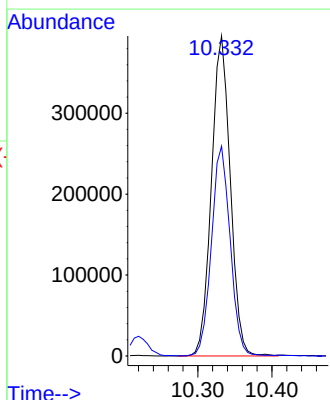
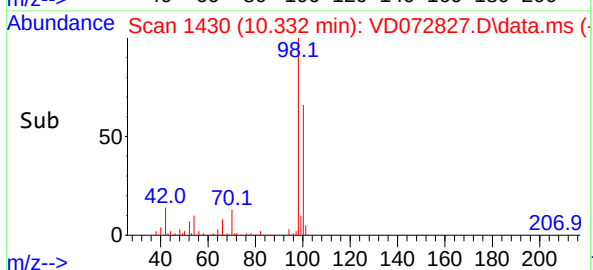
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

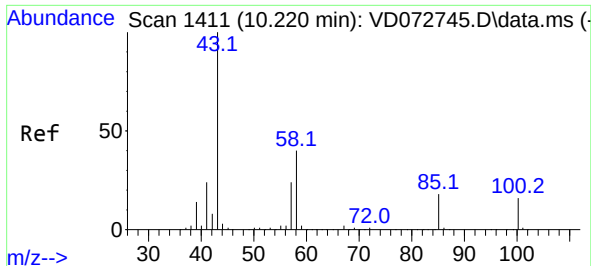


#50
Toluene-d8
Concen: 52.499 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion: 98 Resp: 698031
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





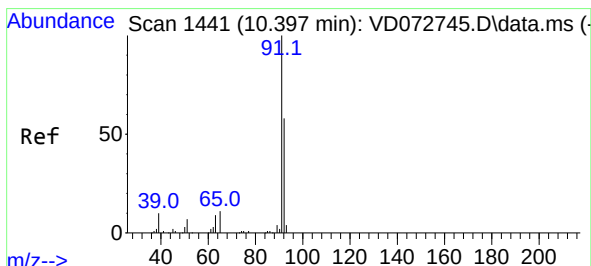
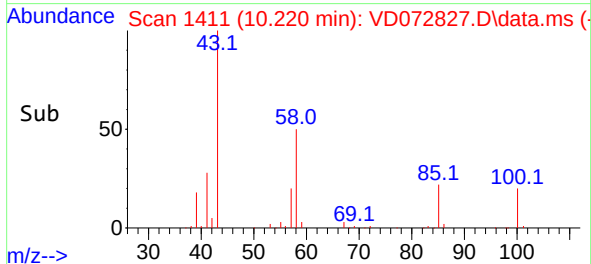
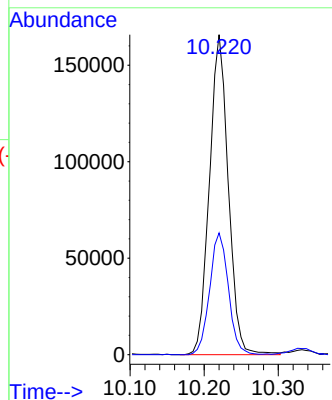
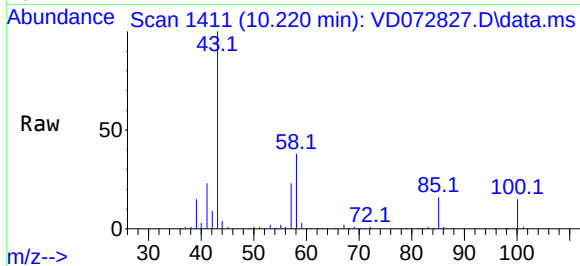
#51
4-Methyl-2-Pentanone
Concen: 110.396 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

Tgt Ion: 43 Resp: 293362
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0

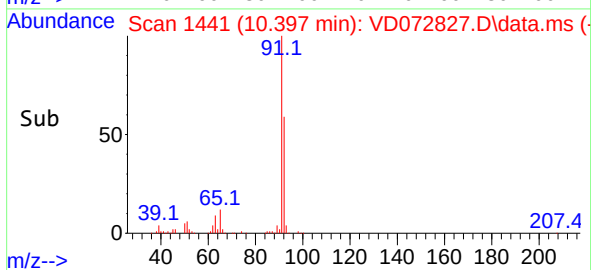
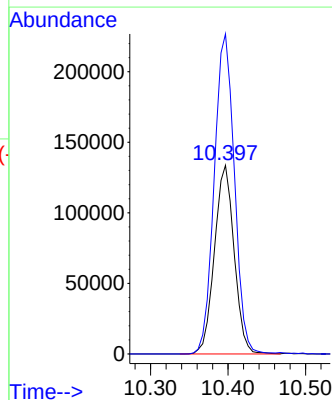
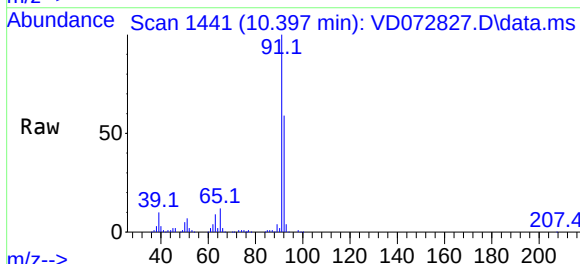
Manual Integrations
APPROVED

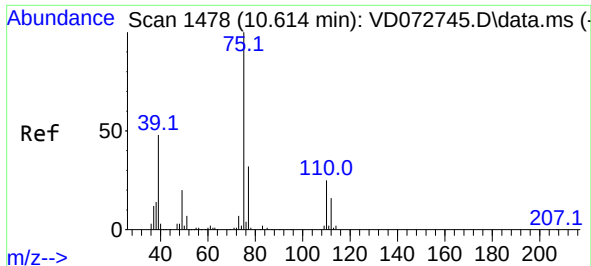
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#52
Toluene
Concen: 21.709 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion: 92 Resp: 235703
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4





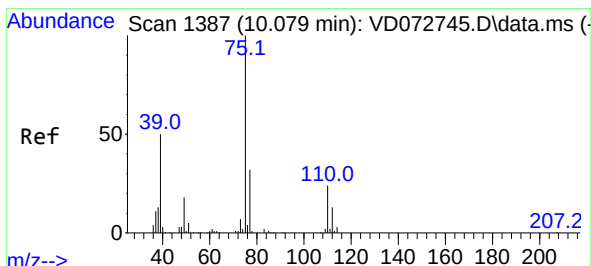
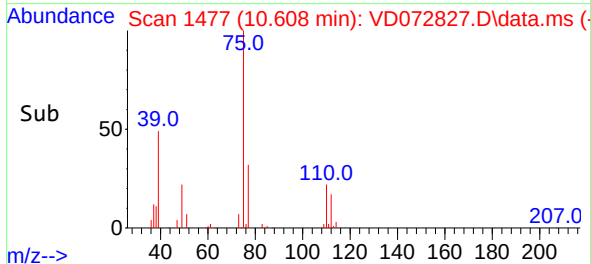
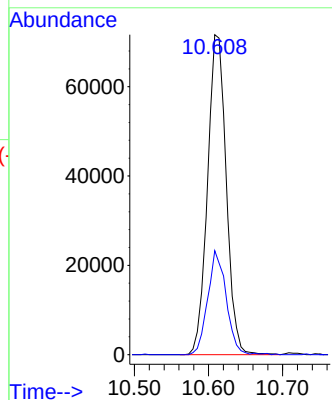
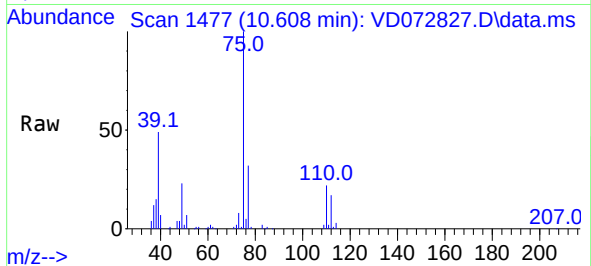
#53
t-1,3-Dichloropropene
Concen: 21.105 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

Tgt Ion: 75 Resp: 12574
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

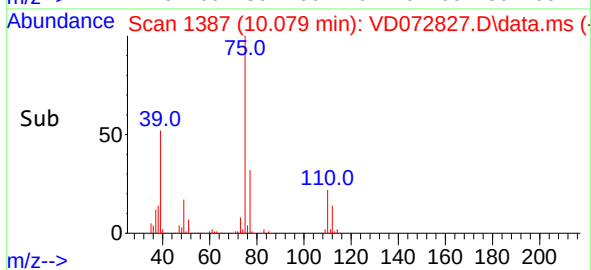
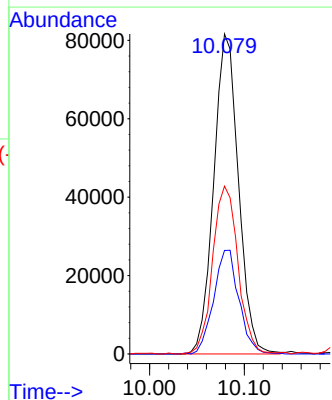
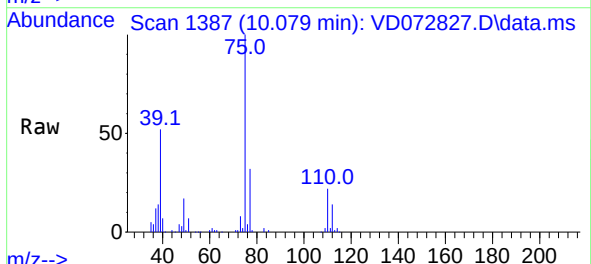
Manual Integrations
APPROVED

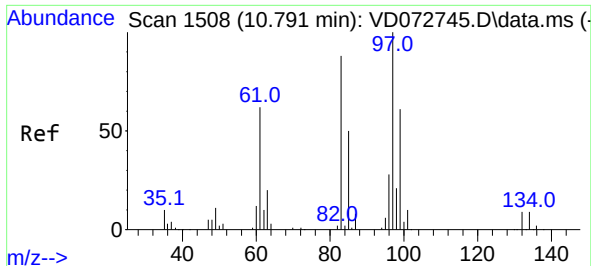
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#54
cis-1,3-Dichloropropene
Concen: 21.383 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

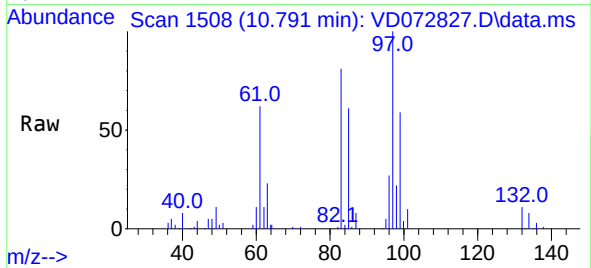
Tgt Ion: 75 Resp: 148012
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 52.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.148 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

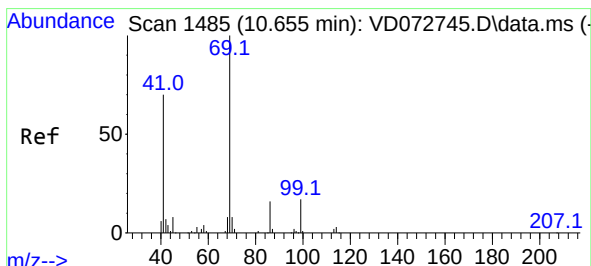
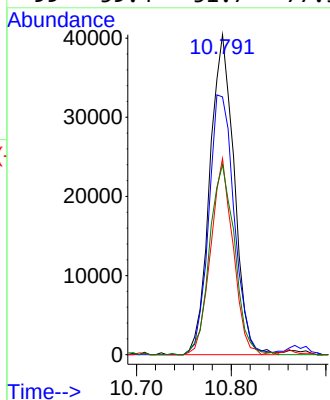
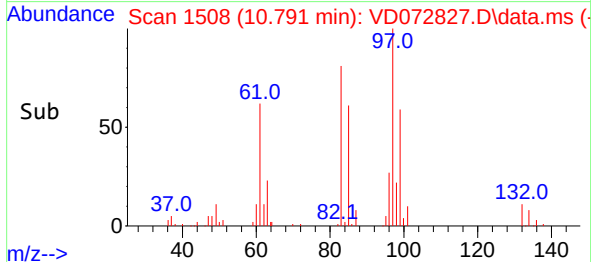
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



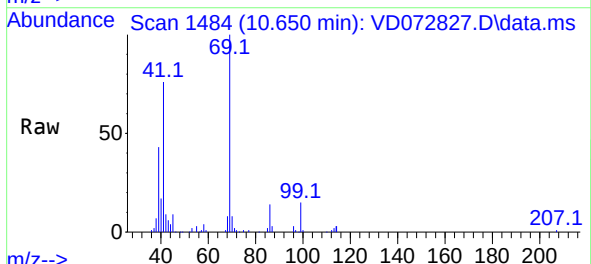
Tgt Ion:	97	Resp:	7208
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.0	103.4
85	61.3	42.6	63.8
99	59.4	51.7	77.5

Manual Integrations
APPROVED

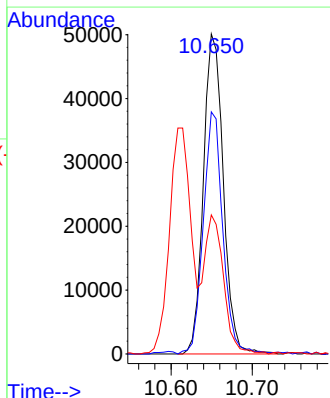
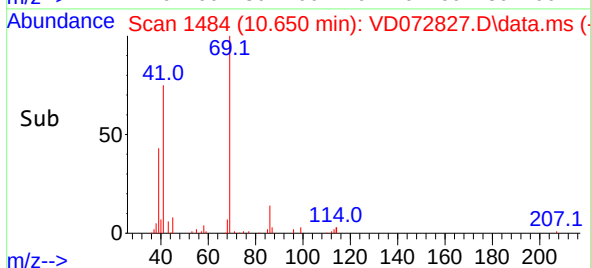
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

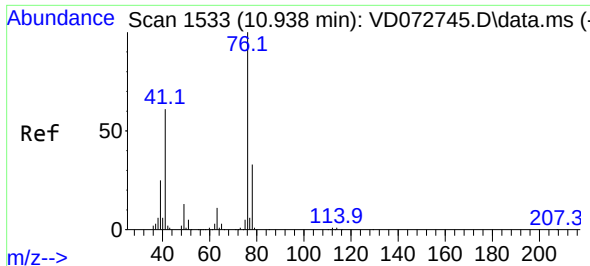


#56
Ethyl methacrylate
Concen: 21.238 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion:	69	Resp:	85235
Ion	Ratio	Lower	Upper
69	100		
41	74.3	63.0	94.6
39	43.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.380 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072827.D

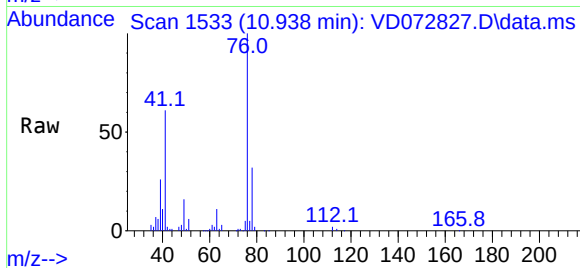
Acq: 06 May 2022 00:48

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03



Tgt Ion: 76 Resp: 12505

Ion Ratio Lower Upper

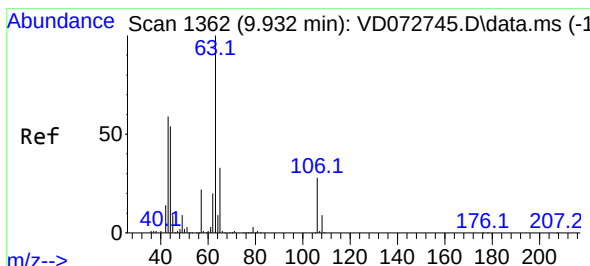
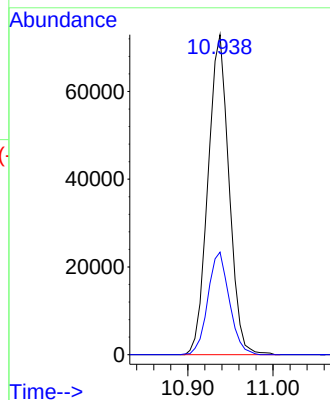
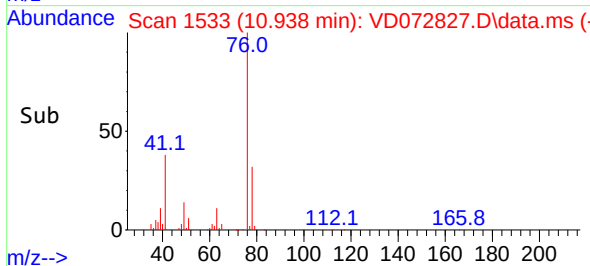
76 100

78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.077 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072827.D

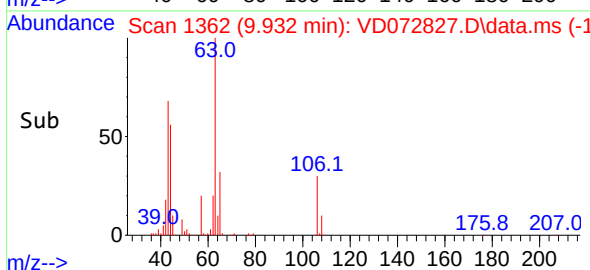
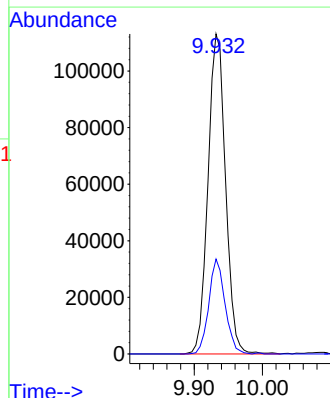
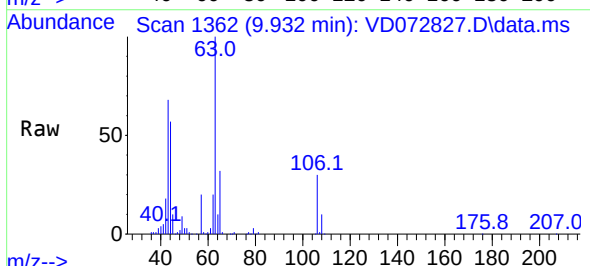
Acq: 06 May 2022 00:48

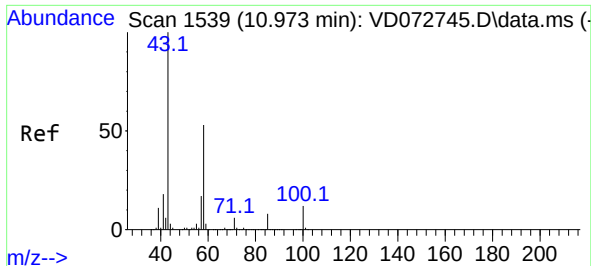
Tgt Ion: 63 Resp: 202515

Ion Ratio Lower Upper

63 100

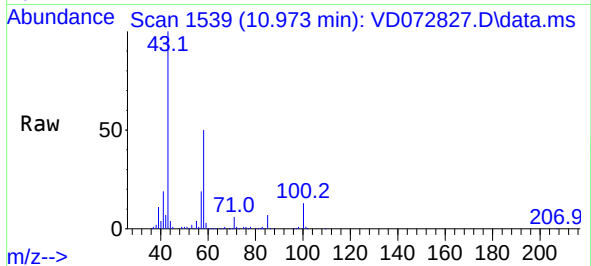
106 27.4 21.4 32.0





#59
2-Hexanone
Concen: 109.379 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

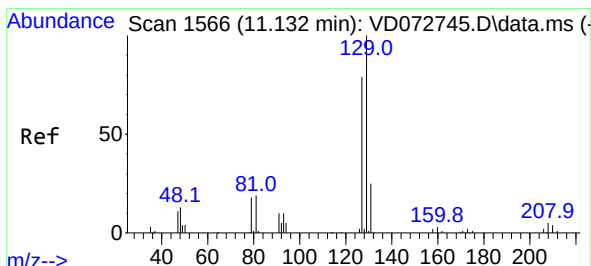
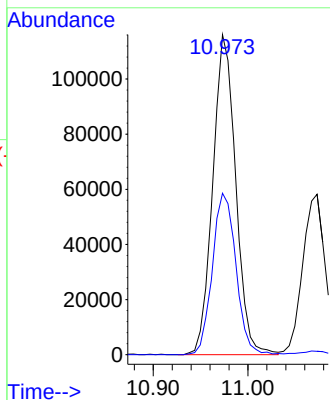
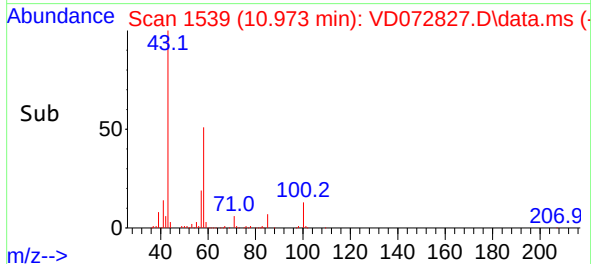
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



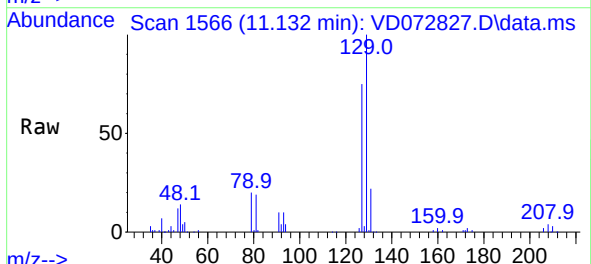
Tgt Ion: 43 Resp: 195580
Ion Ratio Lower Upper
43 100
58 51.9 25.3 75.9

Manual Integrations
APPROVED

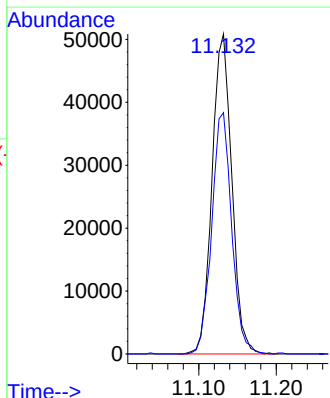
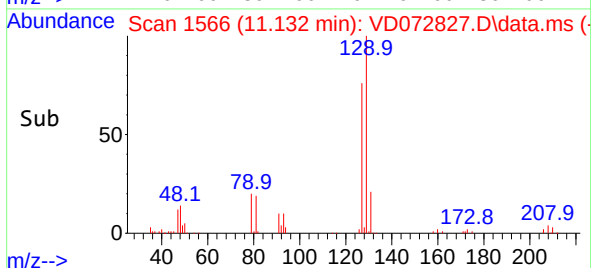
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

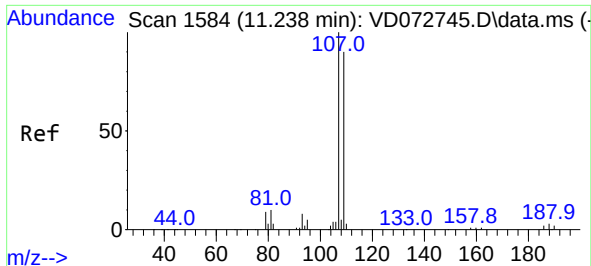


#60
Dibromochloromethane
Concen: 20.992 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



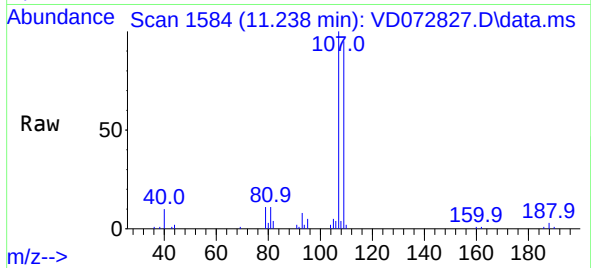
Tgt Ion:129 Resp: 90076
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.849 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

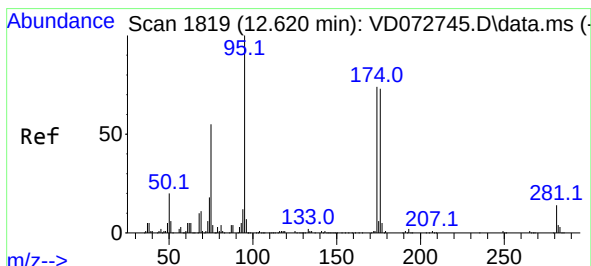
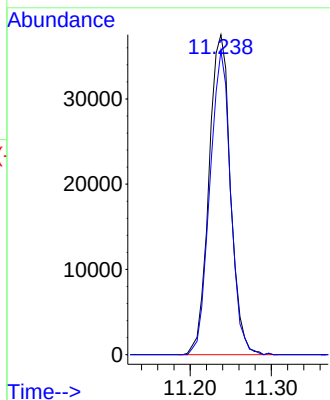
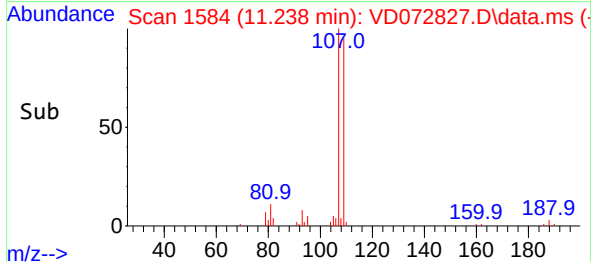
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



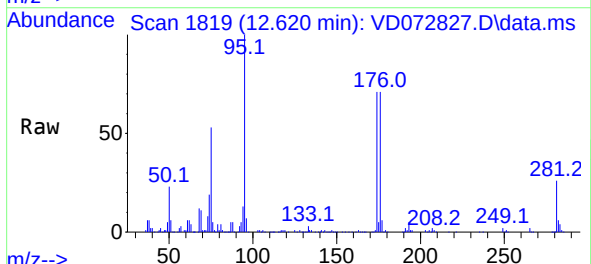
Tgt Ion:107 Resp: 69172
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4

Manual Integrations
APPROVED

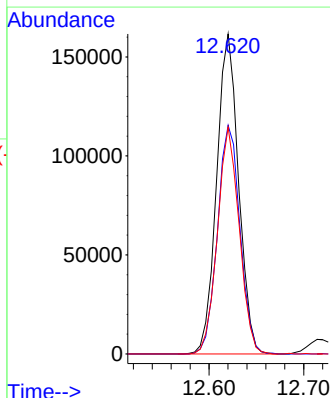
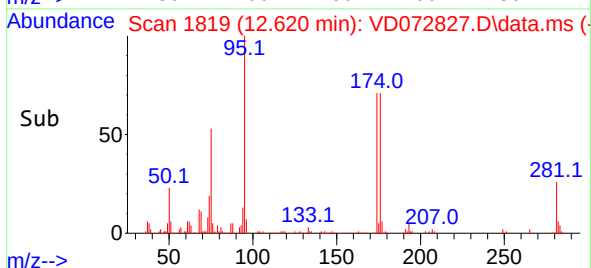
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

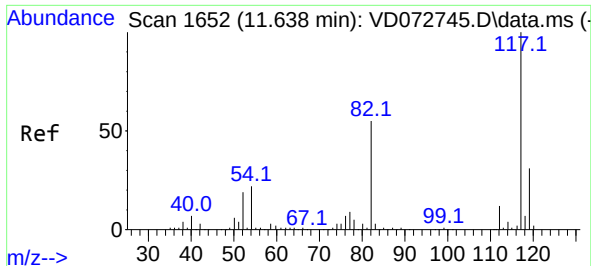


#62
4-Bromofluorobenzene
Concen: 52.511 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



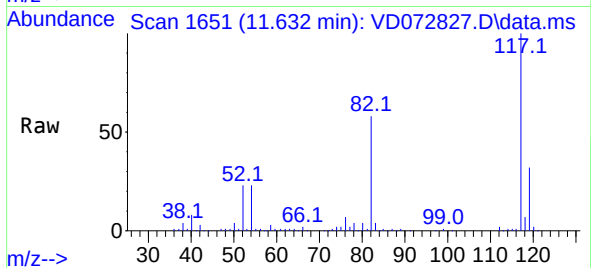
Tgt Ion: 95 Resp: 260338
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 70.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

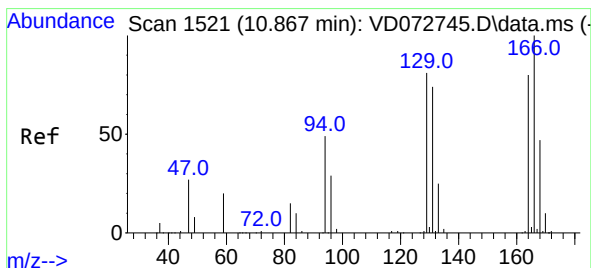
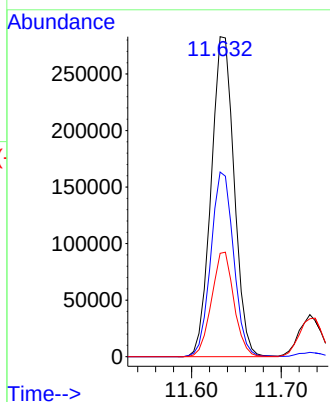
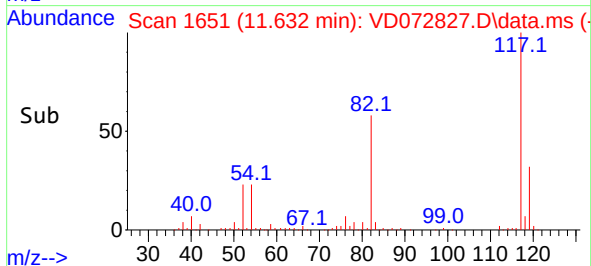
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



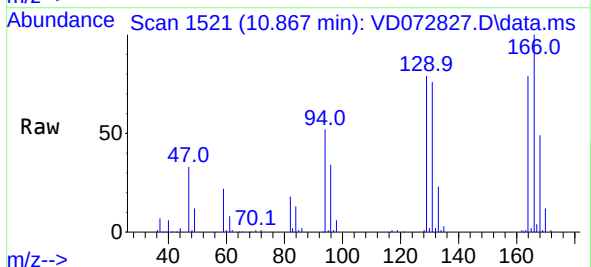
Tgt Ion:117 Resp: 503152
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

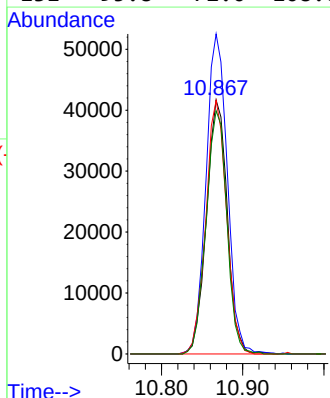
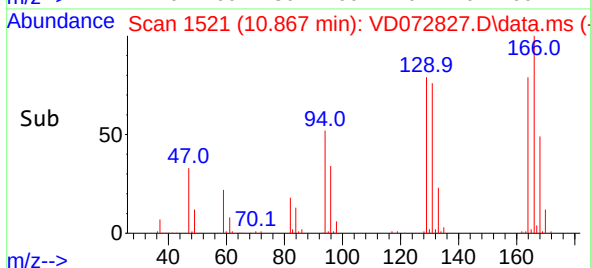
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

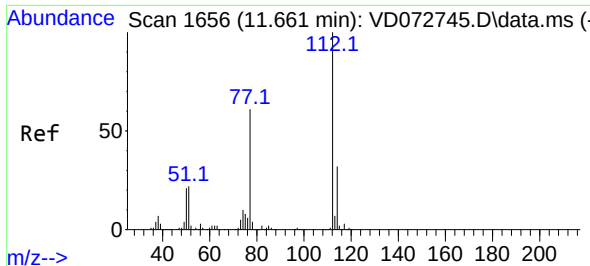


#64
Tetrachloroethene
Concen: 20.149 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



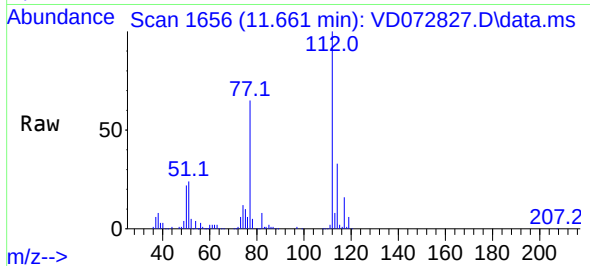
Tgt Ion:164 Resp: 74120
Ion Ratio Lower Upper
164 100
166 126.0 98.5 147.7
129 99.8 74.6 111.8
131 95.8 72.0 108.0





#65
Chlorobenzene
Concen: 20.990 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

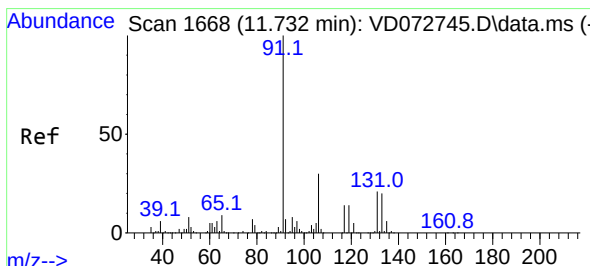
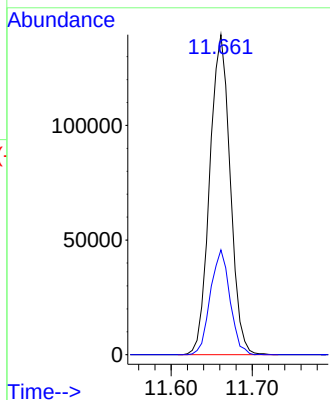
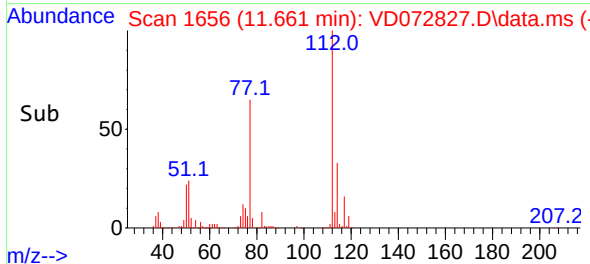
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



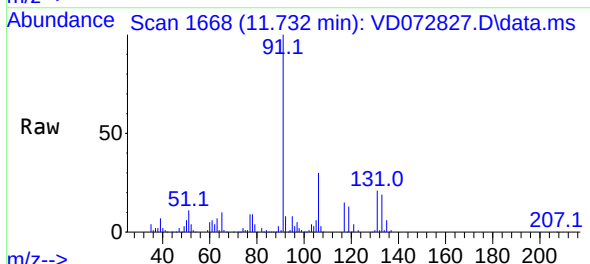
Tgt Ion:112 Resp: 244272
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
APPROVED

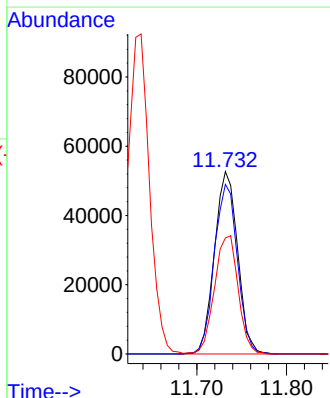
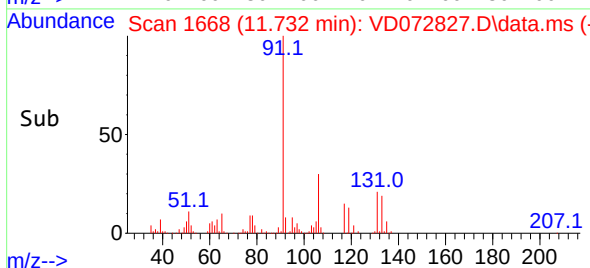
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

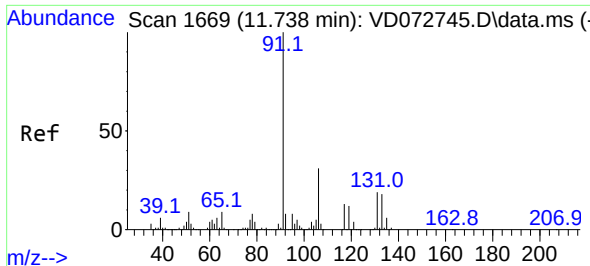


#66
1,1,1,2-Tetrachloroethane
Concen: 21.586 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



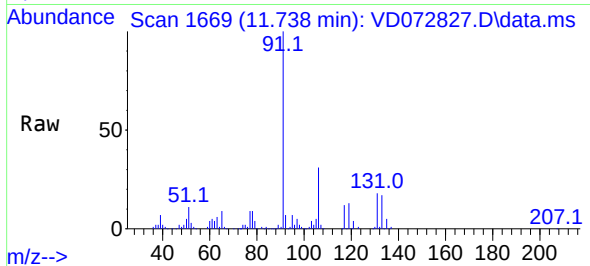
Tgt Ion:131 Resp: 94409
Ion Ratio Lower Upper
131 100
133 93.1 48.1 144.3
119 66.3 31.9 95.9





#67
Ethyl Benzene
Concen: 22.091 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

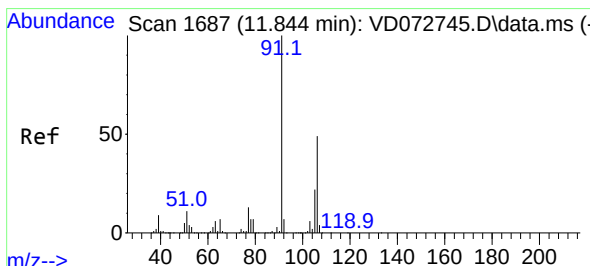
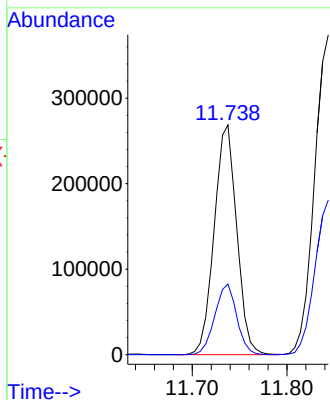
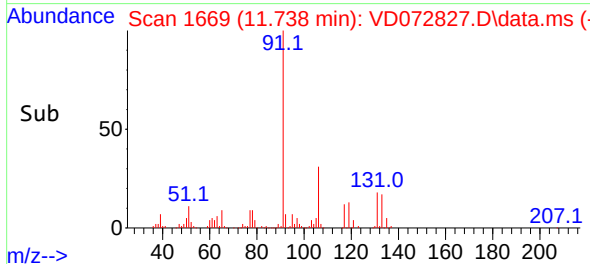
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



Tgt Ion: 91 Resp: 444929
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

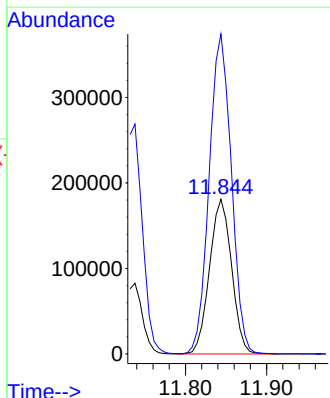
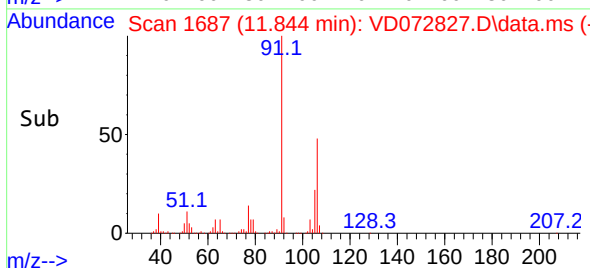
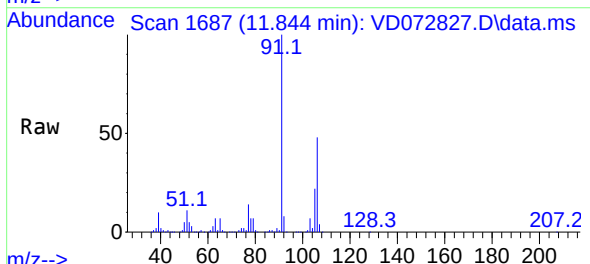
Manual Integrations
APPROVED

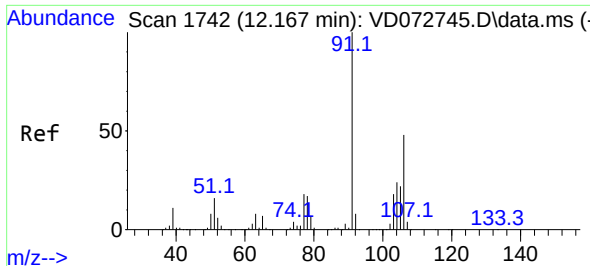
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#68
m/p-Xylenes
Concen: 44.062 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

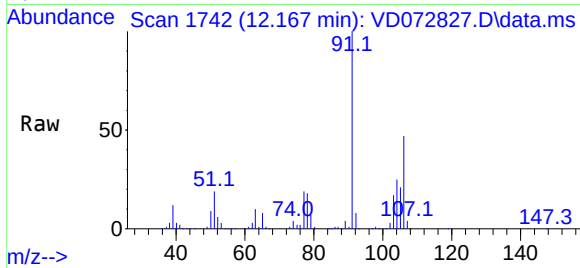
Tgt Ion:106 Resp: 341836
Ion Ratio Lower Upper
106 100
91 208.1 163.7 245.5





#69
o-Xylene
Concen: 21.910 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

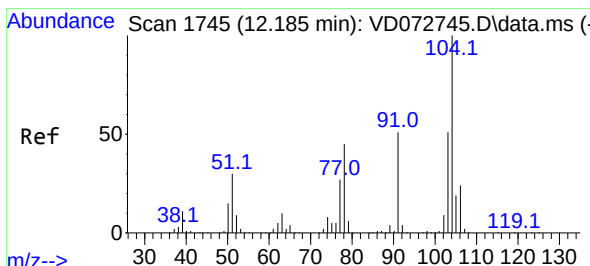
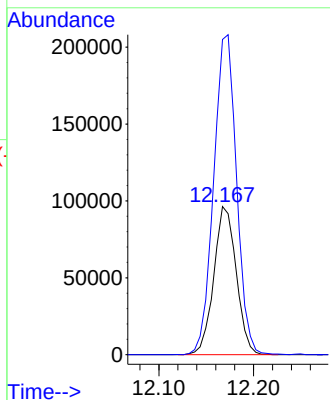
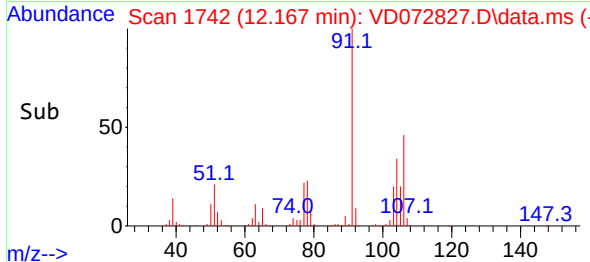
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



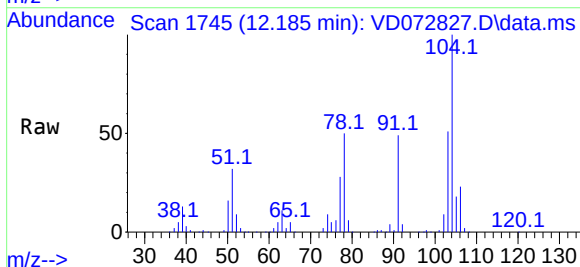
Tgt Ion:106 Resp: 15875
Ion Ratio Lower Upper
106 100
91 220.1 110.4 331.2

Manual Integrations
APPROVED

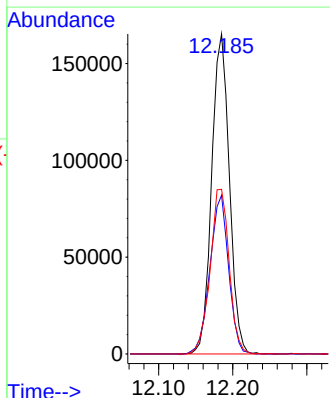
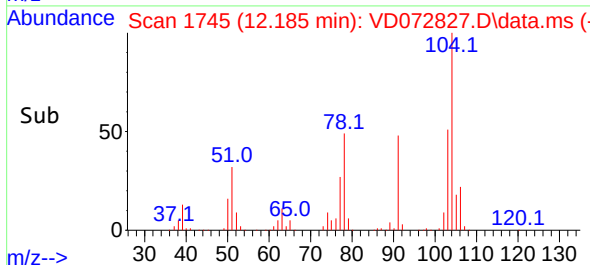
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

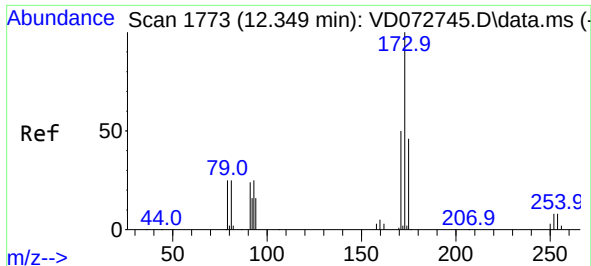


#70
Styrene
Concen: 21.826 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



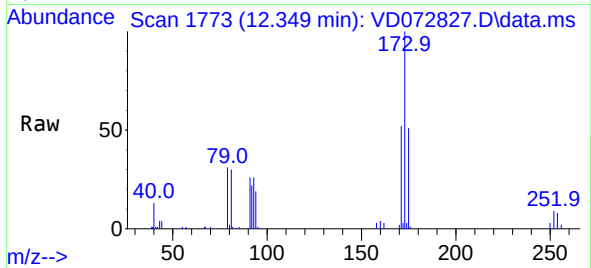
Tgt Ion:104 Resp: 273989
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.3 44.2 66.4





#71
Bromoform
Concen: 20.156 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

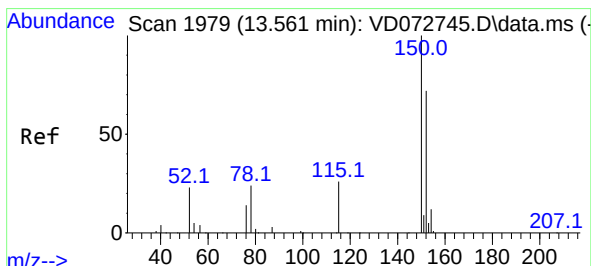
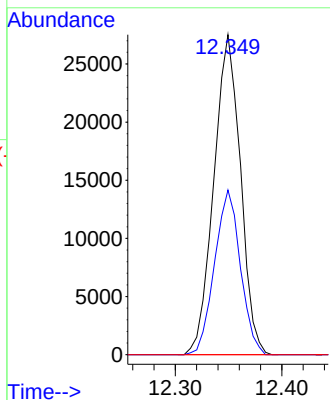
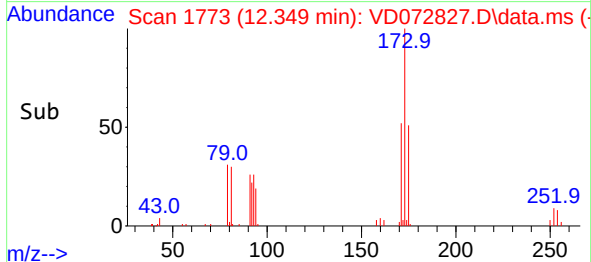
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



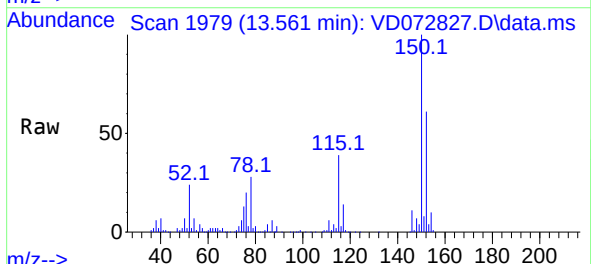
Tgt Ion:173 Resp: 4777
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

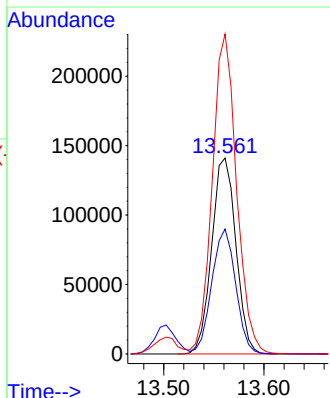
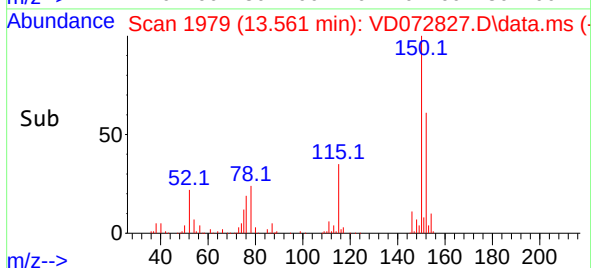
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

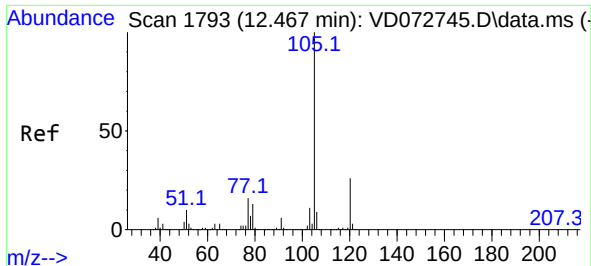


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



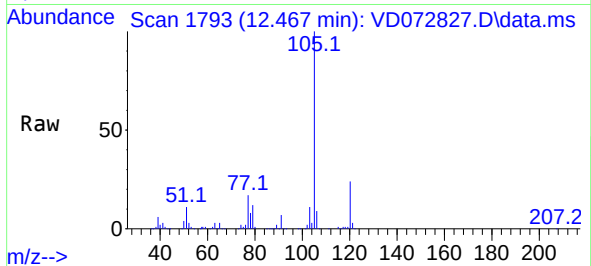
Tgt Ion:152 Resp: 236784
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 163.3 0.0 348.6





#73
Isopropylbenzene
Concen: 22.924 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

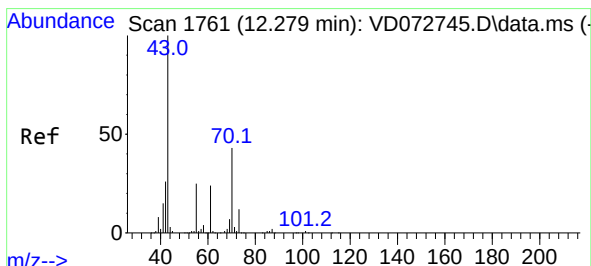
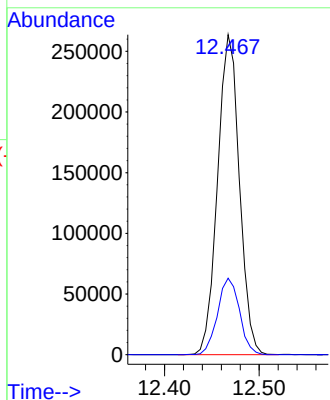
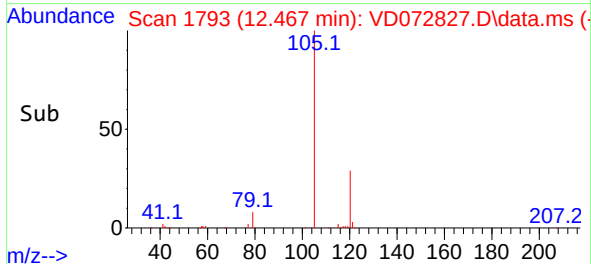
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



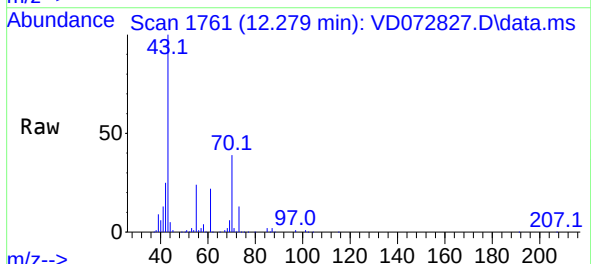
Tgt Ion:105 Resp: 422314
Ion Ratio Lower Upper
105 100
120 24.1 13.0 38.9

Manual Integrations
APPROVED

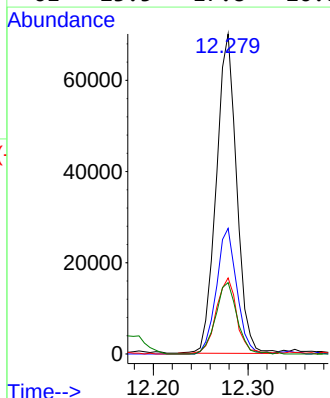
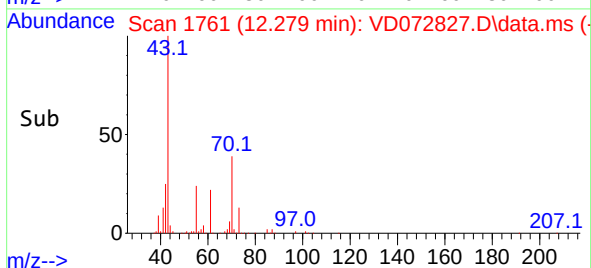
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

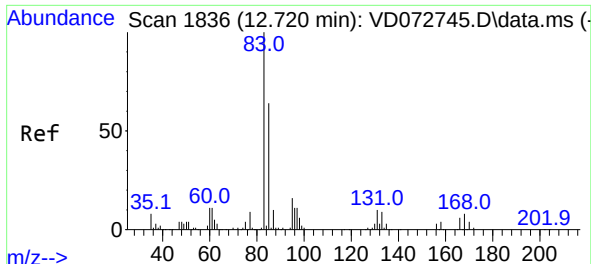


#74
N-ethyl acetate
Concen: 22.885 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



Tgt Ion: 43 Resp: 104990
Ion Ratio Lower Upper
43 100
70 39.3 31.3 46.9
55 24.4 20.0 30.0
61 23.5 17.8 26.8





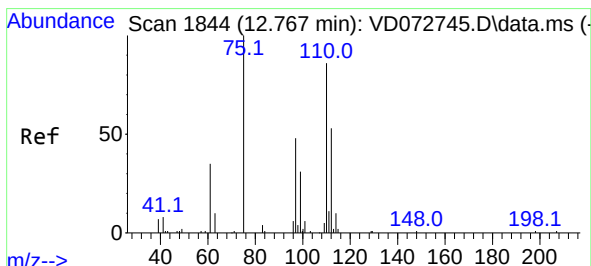
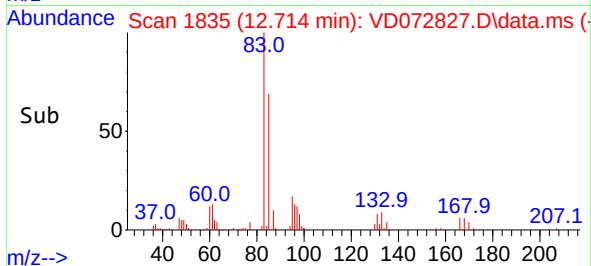
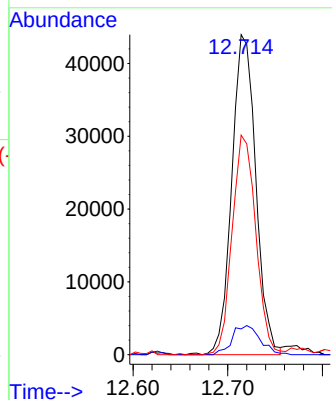
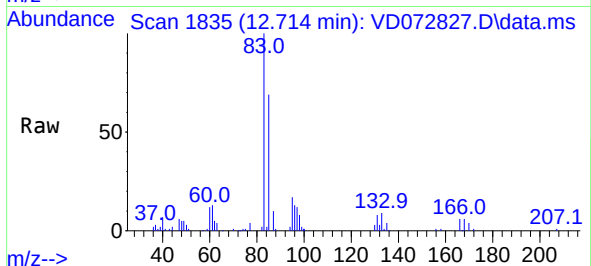
#75
1,1,2,2-Tetrachloroethane
Concen: 20.831 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

Tgt Ion: 83 Resp: 77468
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 67.8 32.6 98.0

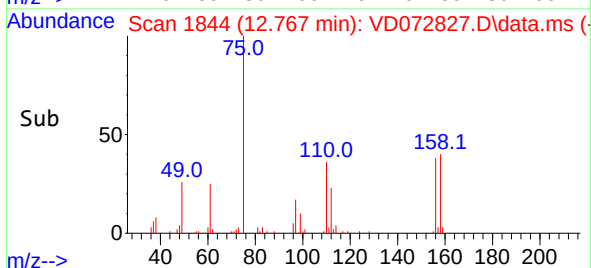
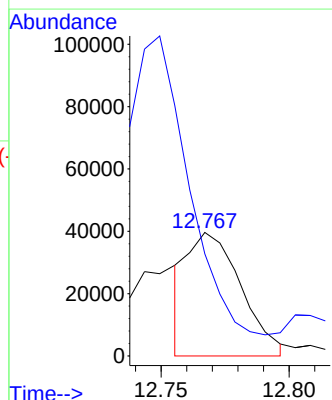
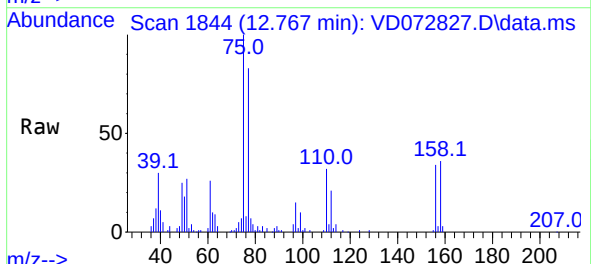
Manual Integrations
APPROVED

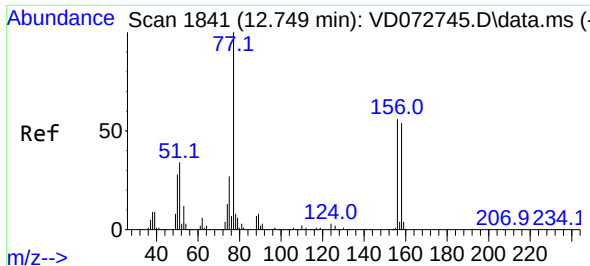
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#76
1,2,3-Trichloropropane
Concen: 21.851 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

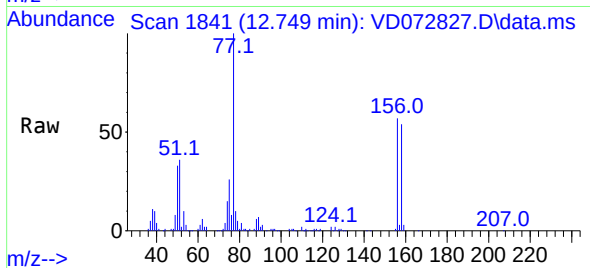
Tgt Ion: 75 Resp: 57693
Ion Ratio Lower Upper
75 100
77 335.2 0.0 0.0#





#77
Bromobenzene
Concen: 21.938 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

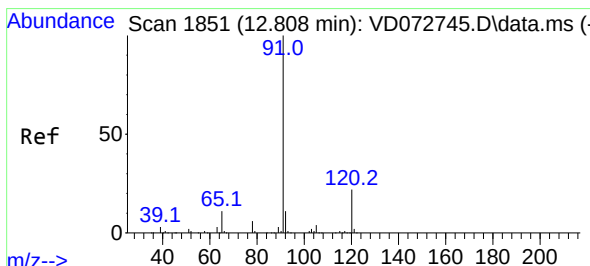
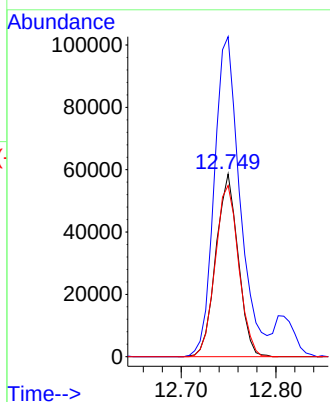
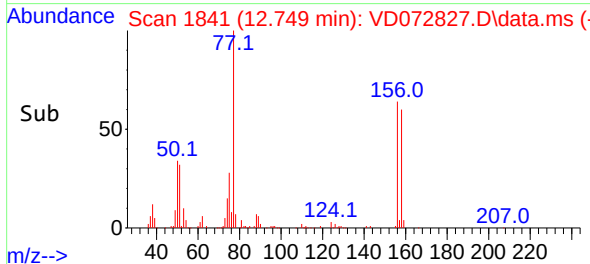
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



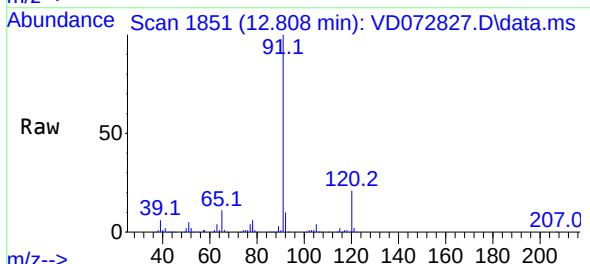
Tgt Ion:156 Resp: 95970
Ion Ratio Lower Upper
156 100
77 201.5 102.8 308.3
158 98.5 48.7 146.1

Manual Integrations
APPROVED

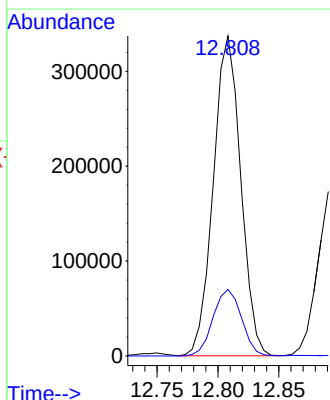
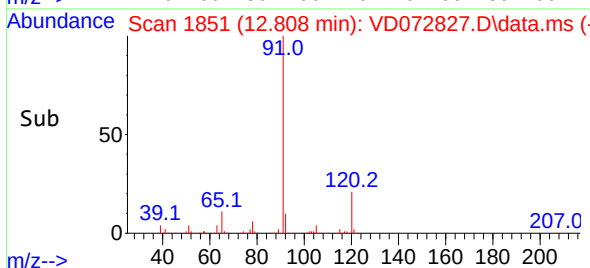
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

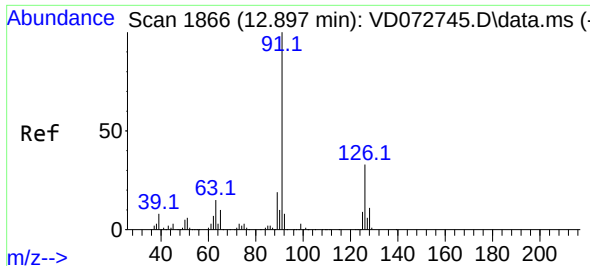


#78
n-propylbenzene
Concen: 22.754 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



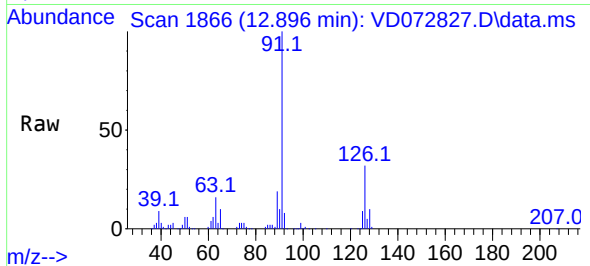
Tgt Ion: 91 Resp: 528311
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.874 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

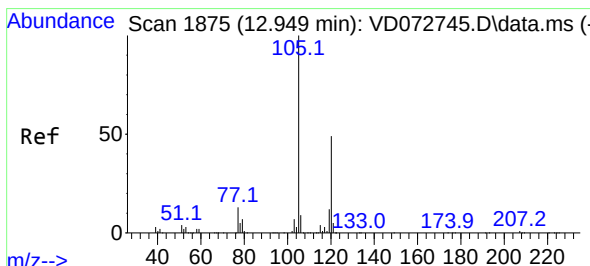
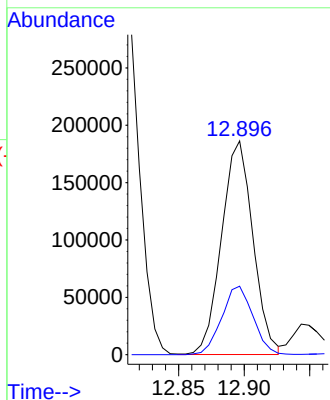
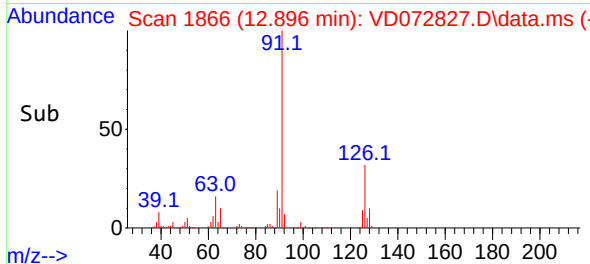
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



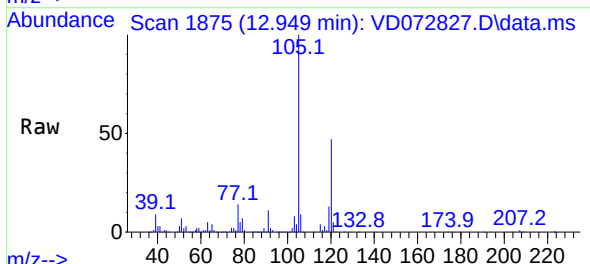
Tgt Ion: 91 Resp: 310250
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
APPROVED

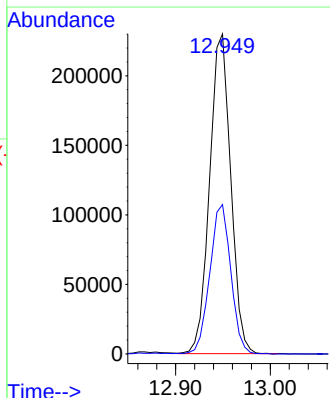
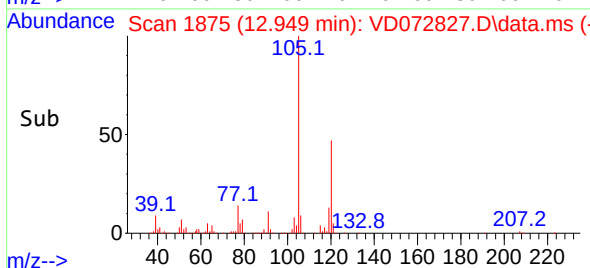
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

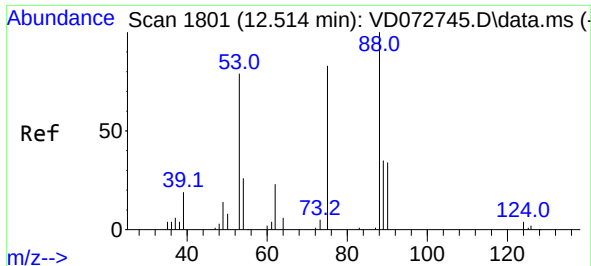


#80
1,3,5-Trimethylbenzene
Concen: 22.837 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



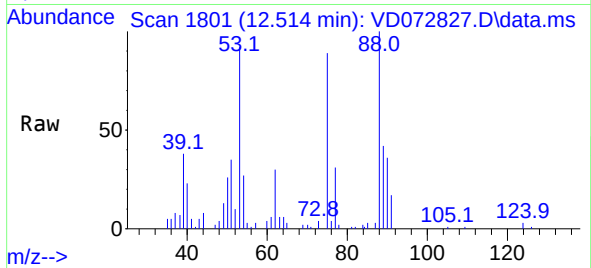
Tgt Ion:105 Resp: 356733
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.616 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

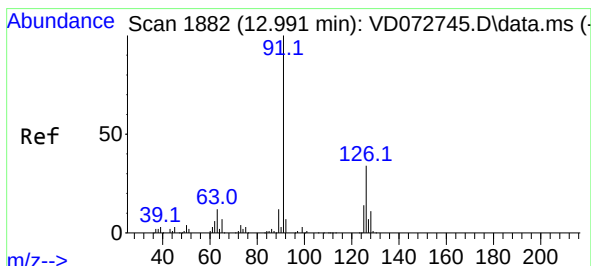
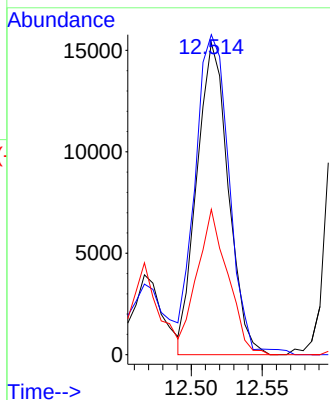
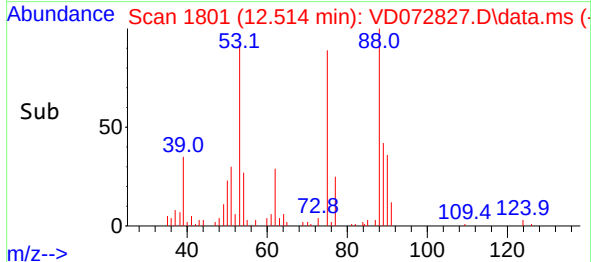
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



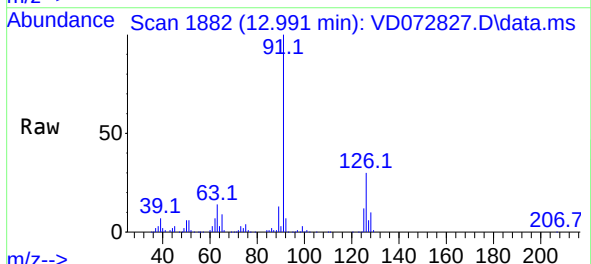
Tgt Ion: 75 Resp: 2367
Ion Ratio Lower Upper
75 100
53 110.4 86.5 129.7
89 45.6 33.9 50.9

Manual Integrations
APPROVED

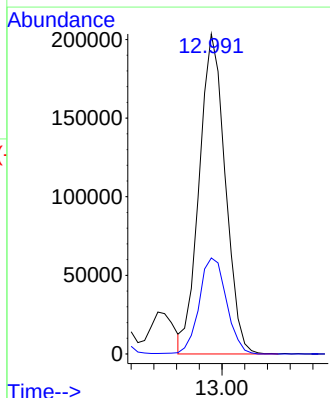
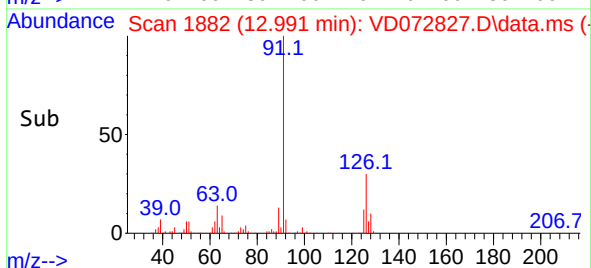
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

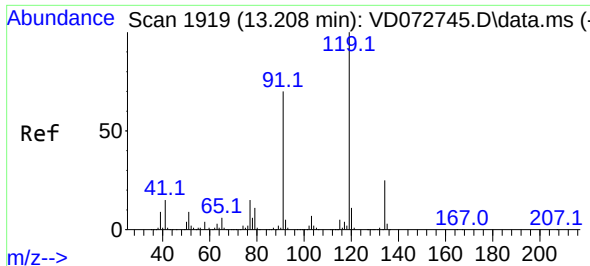


#82
4-Chlorotoluene
Concen: 22.854 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



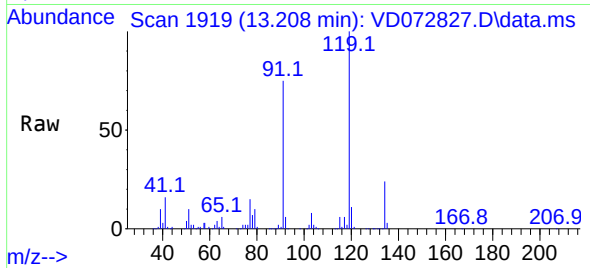
Tgt Ion: 91 Resp: 323874
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.436 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

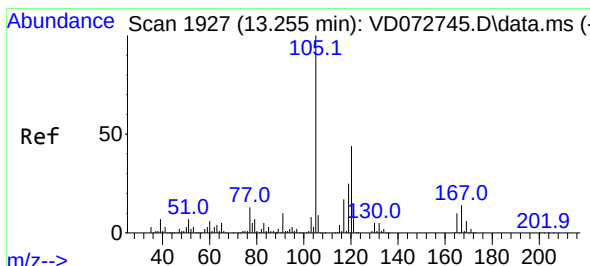
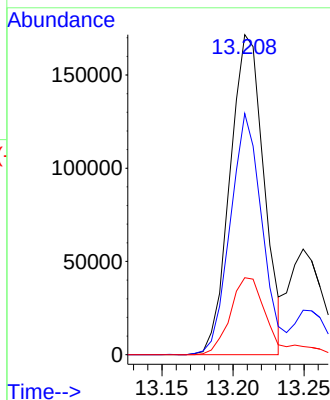
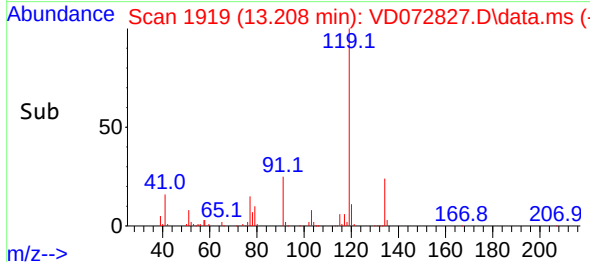
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



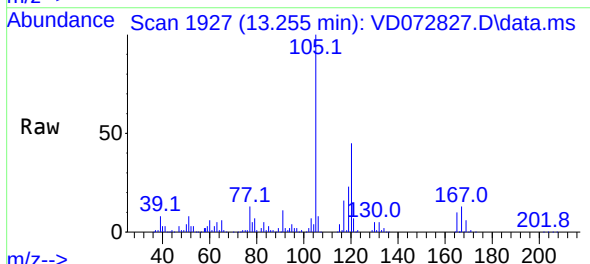
Tgt Ion:119 Resp: 284678
Ion Ratio Lower Upper
119 100
91 71.3 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
APPROVED

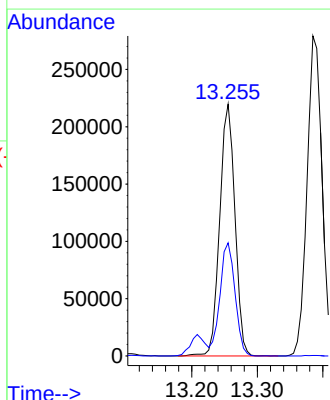
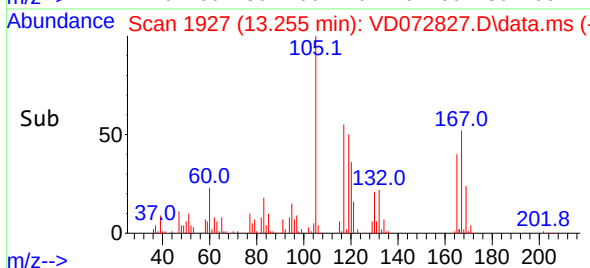
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

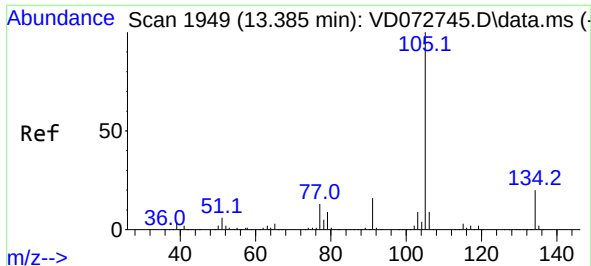


#84
1,2,4-Trimethylbenzene
Concen: 22.596 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



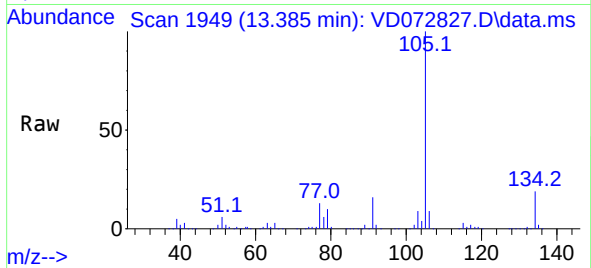
Tgt Ion:105 Resp: 352820
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.011 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48

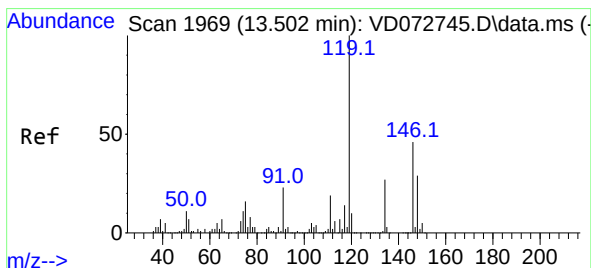
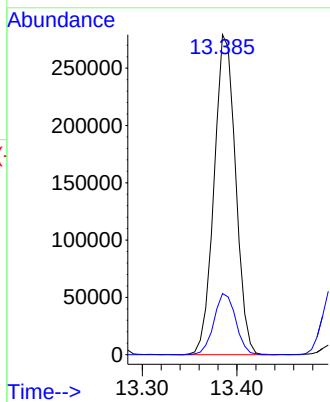
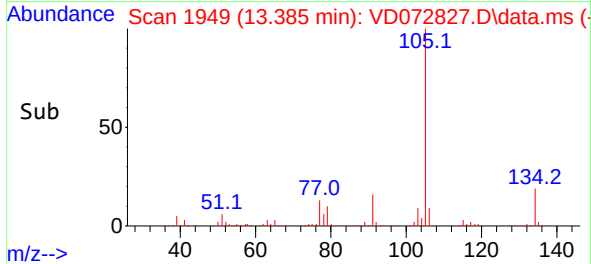
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03



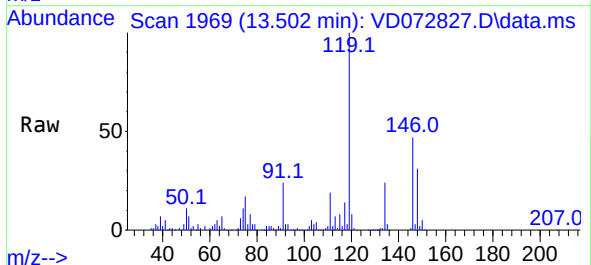
Tgt Ion:105 Resp: 440890
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

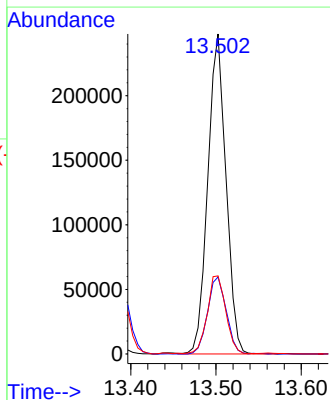
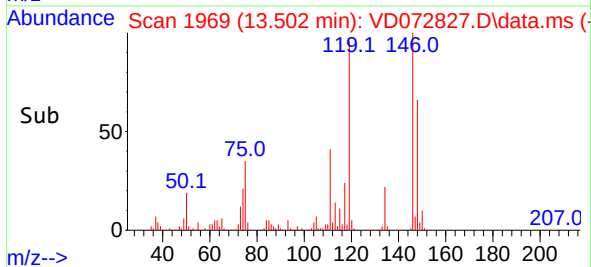
Reviewed By :Mahesh Dadoda 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/06/2022

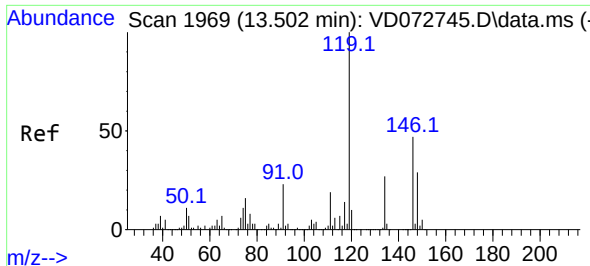


#86
 p-Isopropyltoluene
 Concen: 22.352 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072827.D
 Acq: 06 May 2022 00:48



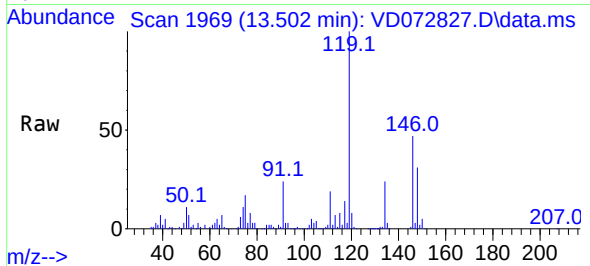
Tgt Ion:119 Resp: 367071
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.6
 91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 21.431 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

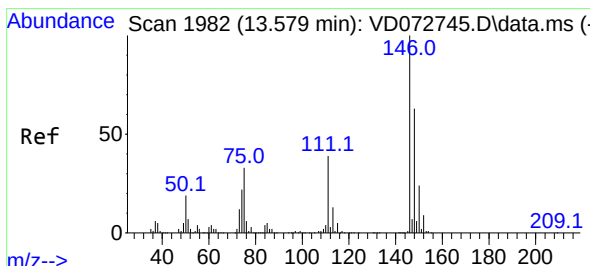
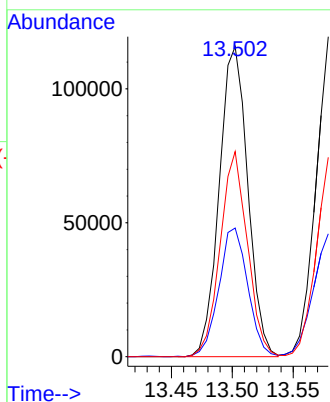
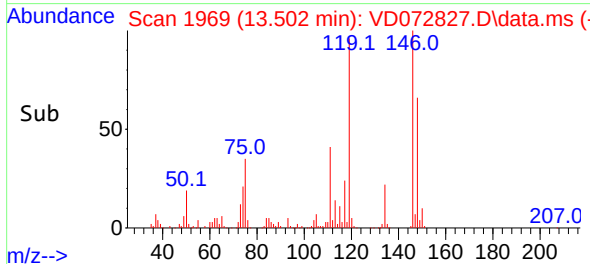
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



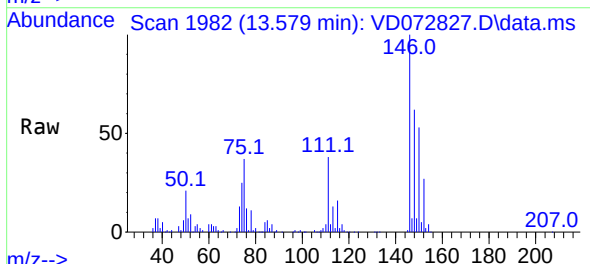
Tgt Ion:146 Resp: 188860
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 63.2 31.9 95.7

Manual Integrations
APPROVED

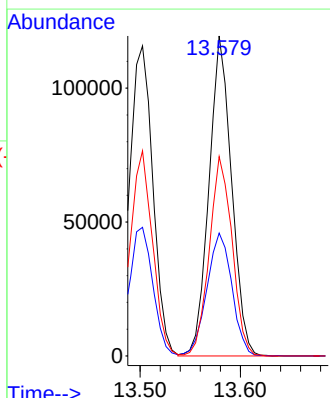
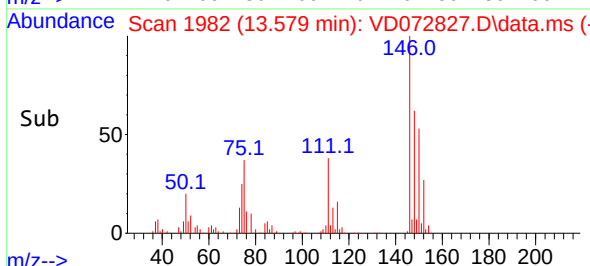
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

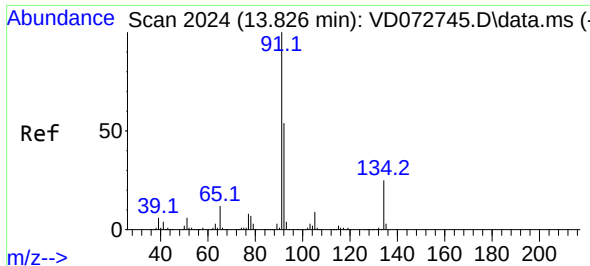


#88
1,4-Dichlorobenzene
Concen: 21.292 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



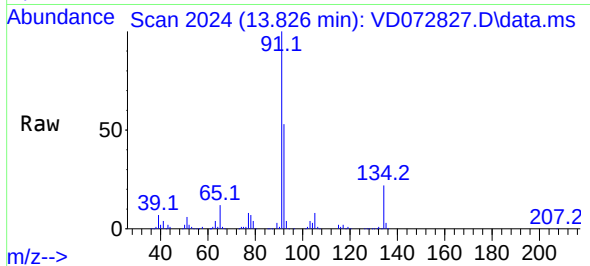
Tgt Ion:146 Resp: 186860
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.0 31.7 95.1





#89
n-Butylbenzene
Concen: 21.841 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

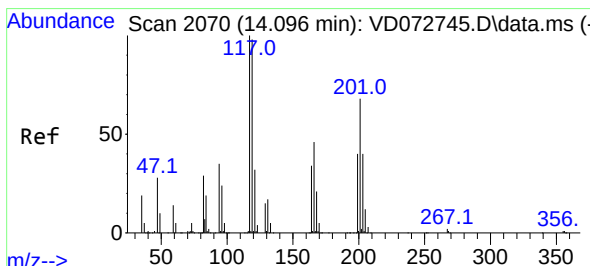
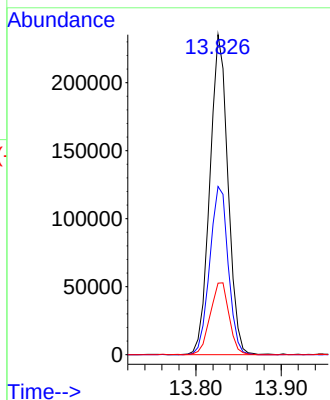
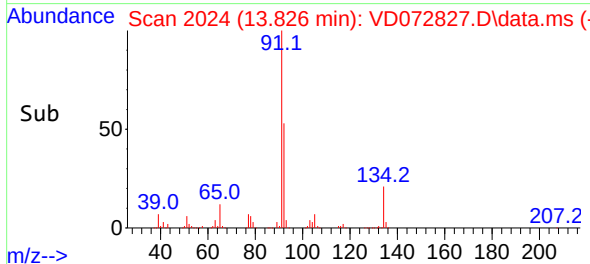
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



Tgt Ion: 91 Resp: 347460
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 23.4 12.3 36.9

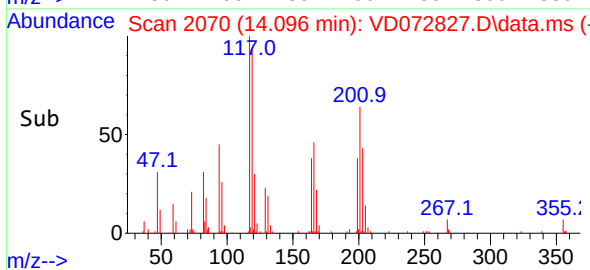
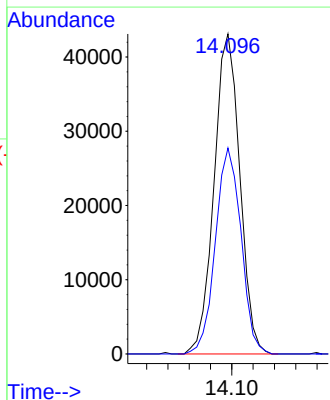
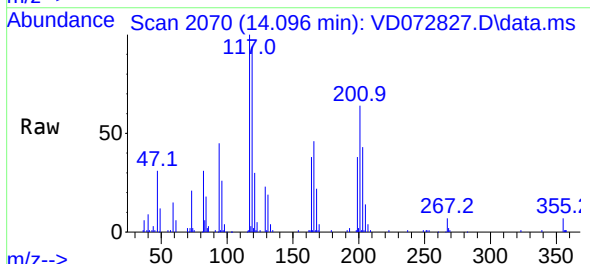
Manual Integrations
APPROVED

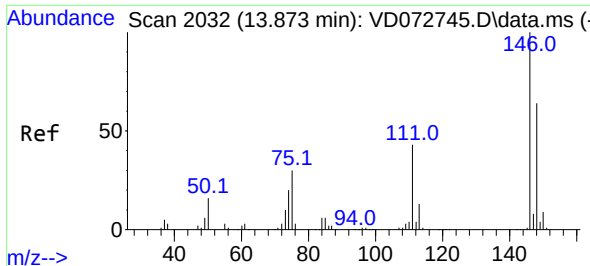
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#90
Hexachloroethane
Concen: 21.498 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

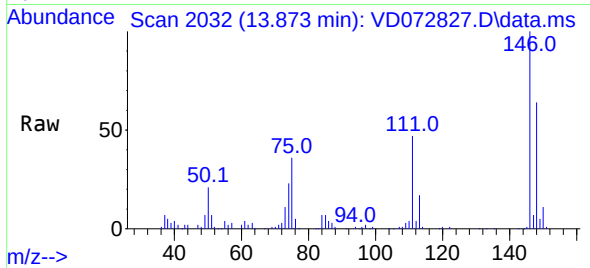
Tgt Ion:117 Resp: 72327
Ion Ratio Lower Upper
117 100
201 64.0 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.514 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

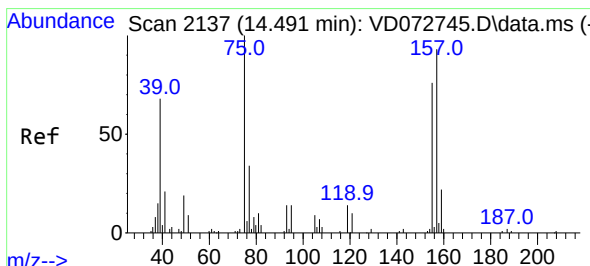
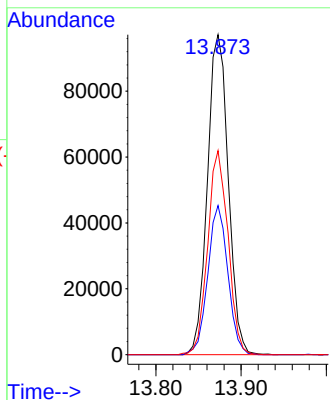
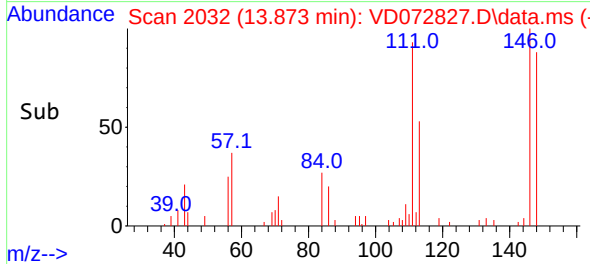
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



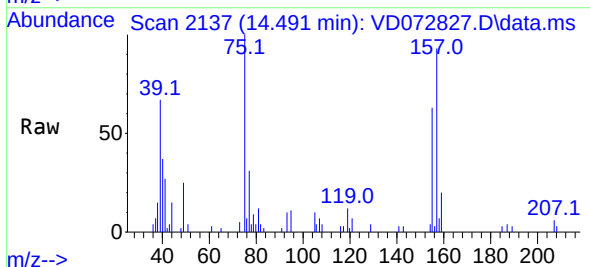
Tgt Ion:146 Resp: 165238
Ion Ratio Lower Upper
146 100
111 44.9 21.1 63.3
148 62.2 31.7 95.1

Manual Integrations
APPROVED

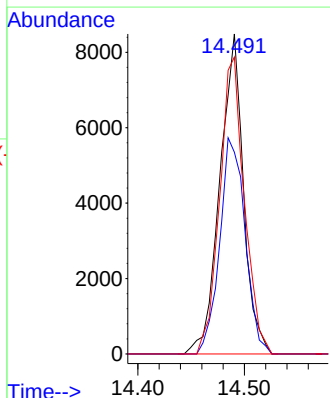
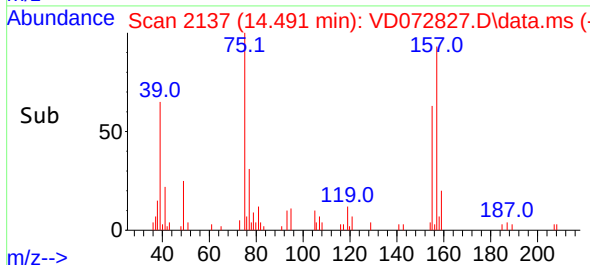
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

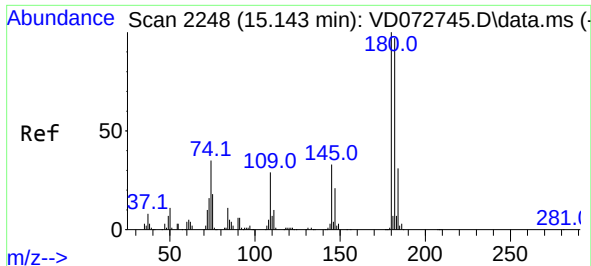


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.080 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



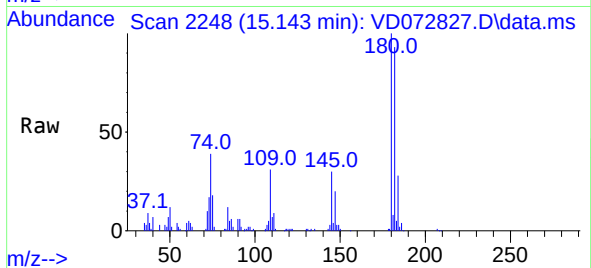
Tgt Ion: 75 Resp: 13016
Ion Ratio Lower Upper
75 100
155 72.5 36.8 110.3
157 97.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.491 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

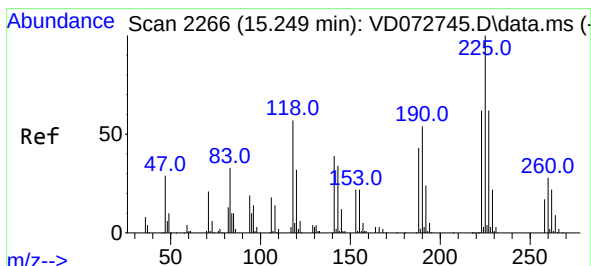
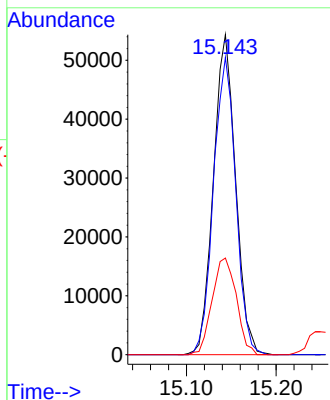
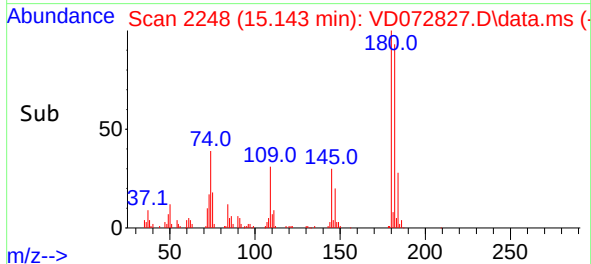
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBSD03



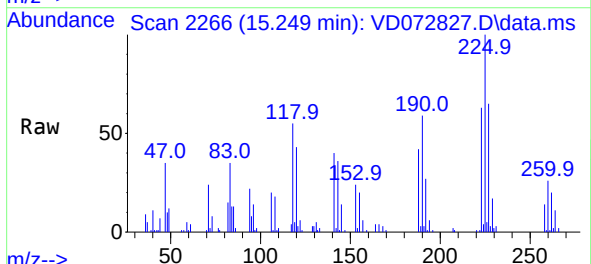
Tgt Ion:180 Resp: 93200
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 33.0 16.2 48.5

Manual Integrations
APPROVED

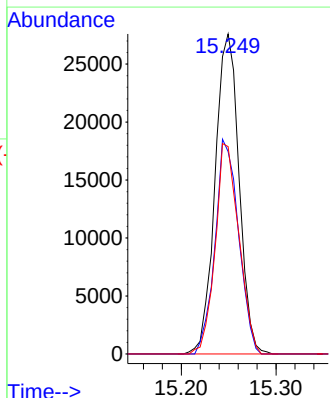
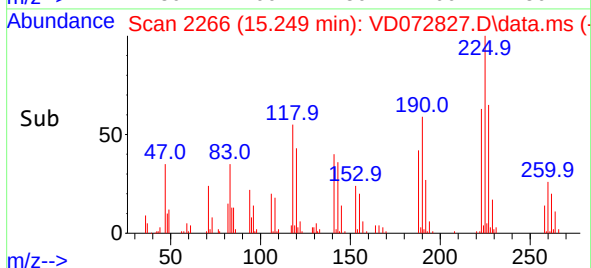
Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

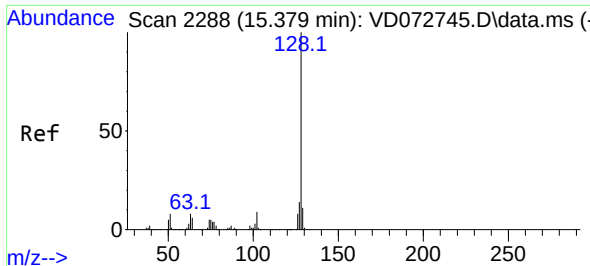


#94
Hexachlorobutadiene
Concen: 19.492 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48



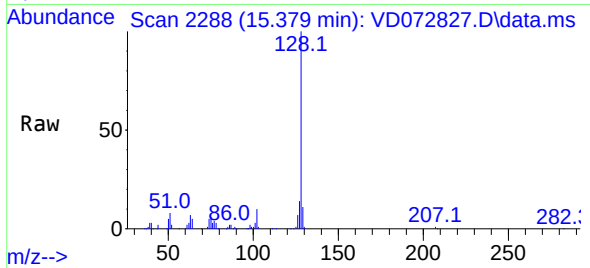
Tgt Ion:225 Resp: 48420
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 65.0 32.4 97.0





#95
Naphthalene
Concen: 20.836 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

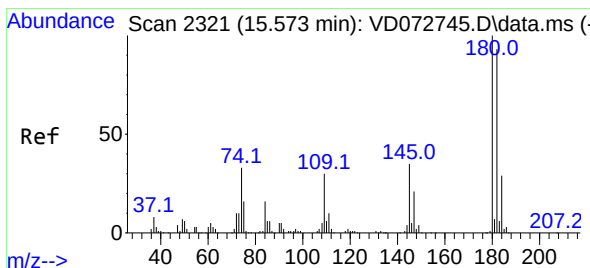
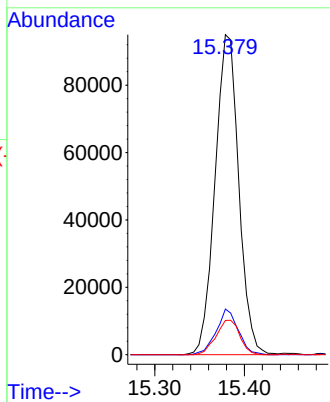
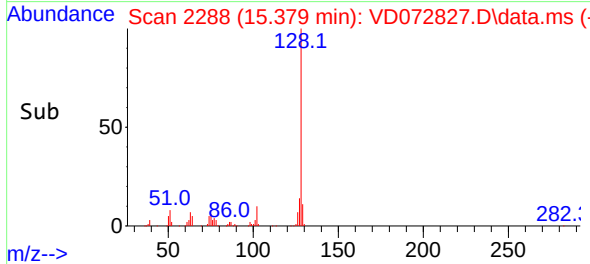
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03



Tgt Ion:128 Resp: 174240
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.011 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072827.D
Acq: 06 May 2022 00:48

Tgt Ion:180 Resp: 80688
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 35.8 17.1 51.3

