

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073985.D
 Acq On : 08 Aug 2022 21:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022

Quant Time: Aug 08 23:28:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	120797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	194306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	189969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	104287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	55820	61.615	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.240%			
35) Dibromofluoromethane	7.903	113	66734	55.747	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.500%			
50) Toluene-d8	10.332	98	176082	53.780	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.560%			
62) 4-Bromofluorobenzene	12.620	95	91180	57.153	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	52926	47.271	ug/l	92
3) Chloromethane	2.209	50	85984	48.576	ug/l	92
4) Vinyl Chloride	2.344	62	112079	47.023	ug/l	98
5) Bromomethane	2.762	94	57675	34.867	ug/l	94
6) Chloroethane	2.915	64	79767	47.882	ug/l	100
7) Trichlorofluoromethane	3.262	101	118249	51.379	ug/l	94
8) Diethyl Ether	3.703	74	29048	54.207	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	63888	49.439	ug/l	99
10) Methyl Iodide	4.291	142	52737	41.455	ug/l	97
11) Tert butyl alcohol	5.232	59	22819	281.106	ug/l #	95
12) 1,1-Dichloroethene	4.056	96	55765	48.806	ug/l	94
13) Acrolein	3.915	56	22711	280.646	ug/l	96
14) Allyl chloride	4.703	41	74759	49.295	ug/l	99
15) Acrylonitrile	5.415	53	66645	291.007	ug/l	96
16) Acetone	4.162	43	51198	295.523	ug/l	97
17) Carbon Disulfide	4.403	76	138628	38.676	ug/l	98
18) Methyl Acetate	4.709	43	32264	61.681	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	155738	58.728	ug/l	99
20) Methylene Chloride	4.956	84	88724	64.086	ug/l	97
21) trans-1,2-Dichloroethene	5.456	96	66470	48.141	ug/l	99
22) Diisopropyl ether	6.356	45	184572	56.494	ug/l	97
23) Vinyl Acetate	6.297	43	518424m	295.605	ug/l	
24) 1,1-Dichloroethane	6.250	63	118282	52.575	ug/l	98
25) 2-Butanone	7.203	43	87700	283.565	ug/l	96
26) 2,2-Dichloropropane	7.197	77	102458	45.870	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	78445	52.503	ug/l	96
28) Bromochloromethane	7.538	49	42192	58.645	ug/l	97
29) Tetrahydrofuran	7.556	42	57017	312.116	ug/l	99
30) Chloroform	7.703	83	138953	54.664	ug/l	96
31) Cyclohexane	7.979	56	85855	41.730	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	126852	52.436	ug/l	99
36) 1,1-Dichloropropene	8.103	75	92687	49.043	ug/l	99
37) Ethyl Acetate	7.291	43	44571	63.419	ug/l	97
38) Carbon Tetrachloride	8.085	117	111711	53.079	ug/l	96
39) Methylcyclohexane	9.350	83	99749	46.160	ug/l	95
40) Benzene	8.344	78	263814	51.402	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	17605m	47.430	ug/l	
42) 1,2-Dichloroethane	8.414	62	86563	55.595	ug/l	96
43) Isopropyl Acetate	8.444	43	81923	59.654	ug/l	97
44) Trichloroethene	9.103	130	76628	51.868	ug/l	100
45) 1,2-Dichloropropane	9.379	63	66626	55.385	ug/l	100
46) Dibromomethane	9.467	93	44434	56.064	ug/l	98
47) Bromodichloromethane	9.650	83	113374	58.731	ug/l	96
48) Methyl methacrylate	9.444	41	35134	55.946	ug/l	98
49) 1,4-Dioxane	9.455	88	10396	1235.470	ug/l	88
51) 4-Methyl-2-Pentanone	10.220	43	218332	319.540	ug/l	100
52) Toluene	10.391	92	180637	53.214	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	97854	56.321	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	109463	55.244	ug/l	99
55) 1,1,2-Trichloroethane	10.785	97	58116	57.880	ug/l	96
56) Ethyl methacrylate	10.650	69	68726	63.016	ug/l	98
57) 1,3-Dichloropropane	10.932	76	95848	58.818	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	140217	301.353	ug/l	99
59) 2-Hexanone	10.973	43	147527	325.972	ug/l	99
60) Dibromochloromethane	11.132	129	79133	58.825	ug/l	100
61) 1,2-Dibromoethane	11.232	107	58093	57.857	ug/l	100
64) Tetrachloroethene	10.867	164	65129	48.871	ug/l	94
65) Chlorobenzene	11.661	112	201639	52.545	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	81434	55.491	ug/l	98
67) Ethyl Benzene	11.732	91	346538	52.027	ug/l	97
68) m/p-Xylenes	11.844	106	289852	107.357	ug/l	98
69) o-Xylene	12.167	106	132467	53.426	ug/l	99
70) Styrene	12.185	104	240713	56.823	ug/l	99
71) Bromoform	12.349	173	46840	55.854	ug/l #	95
73) Isopropylbenzene	12.467	105	352932	49.469	ug/l	100
74) N-amyl acetate	12.273	43	80566	56.921	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	70547	54.537	ug/l	93
76) 1,2,3-Trichloropropane	12.767	75	45843m	47.704	ug/l	
77) Bromobenzene	12.749	156	87412	52.012	ug/l	98
78) n-propylbenzene	12.808	91	438015	49.884	ug/l	100
79) 2-Chlorotoluene	12.891	91	249050	50.423	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	314087	51.768	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	19766	51.639	ug/l	99
82) 4-Chlorotoluene	12.991	91	264129	50.190	ug/l	97
83) tert-Butylbenzene	13.208	119	270553	51.978	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	313569	51.642	ug/l	98
85) sec-Butylbenzene	13.385	105	401918	50.494	ug/l	100
86) p-Isopropyltoluene	13.496	119	345968	51.253	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	186094	52.889	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	181659	51.415	ug/l	99
89) n-Butylbenzene	13.826	91	320809	51.767	ug/l	99
90) Hexachloroethane	14.091	117	67118	51.216	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	160652	52.984	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12066	56.909	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	91478	50.625	ug/l	98
94) Hexachlorobutadiene	15.243	225	50207	50.386	ug/l	98
95) Naphthalene	15.379	128	187601	56.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84694	51.968	ug/l	97

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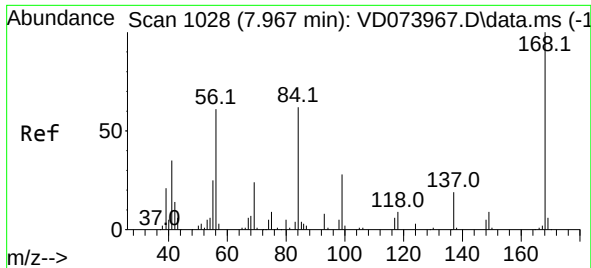
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

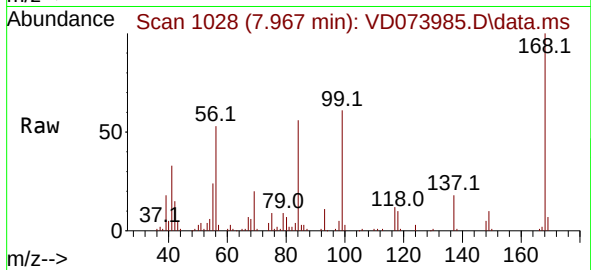
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073985.D
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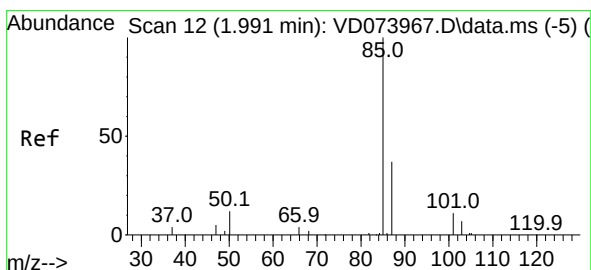
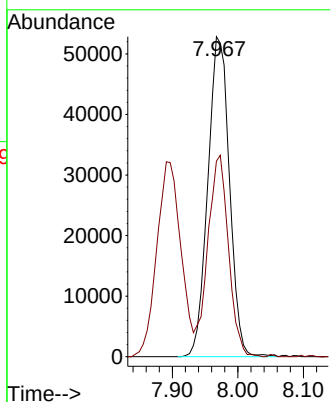
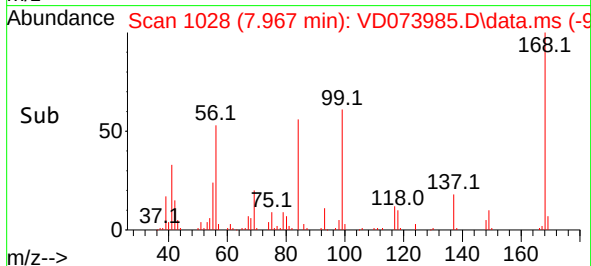
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12079
Ion Ratio Lower Upper
168 100
99 61.1 46.2 69.4

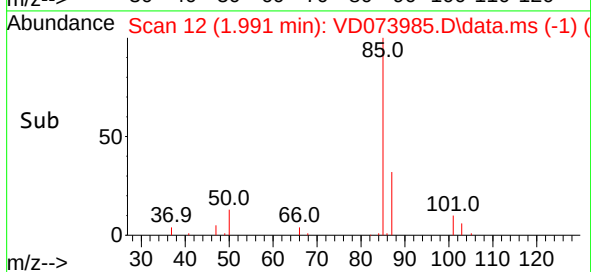
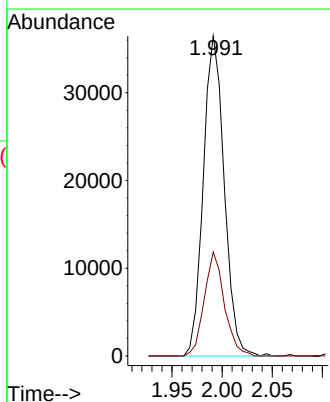
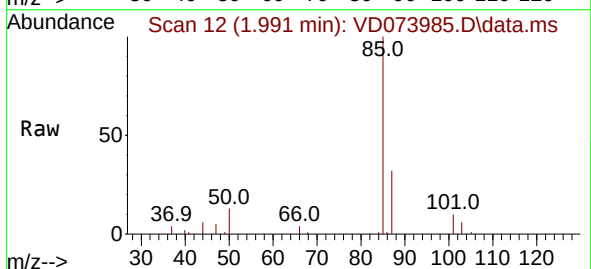
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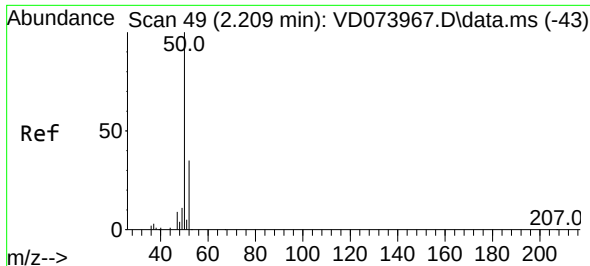
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#2
Dichlorodifluoromethane
Concen: 47.271 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

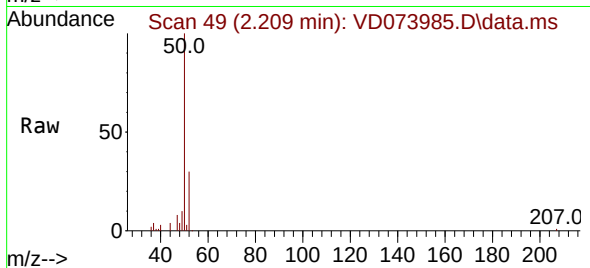
Tgt Ion: 85 Resp: 52926
Ion Ratio Lower Upper
85 100
87 32.5 18.7 56.1





#3
Chloromethane
Concen: 48.576 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

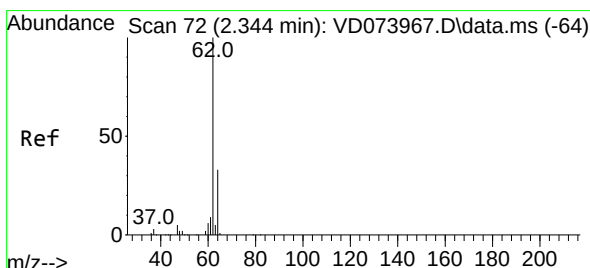
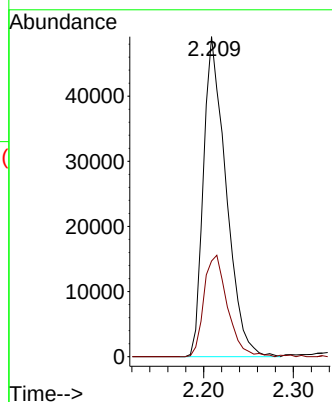
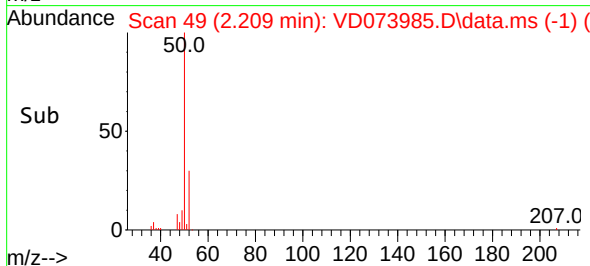
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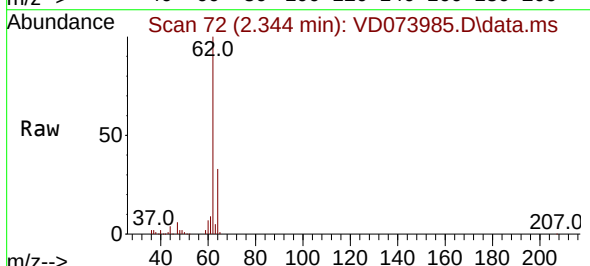
Tgt Ion: 50 Resp: 85984
Ion Ratio Lower Upper
50 100
52 29.9 27.7 41.5

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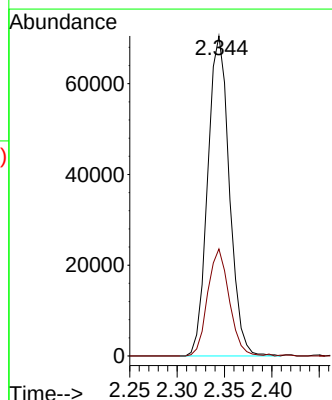
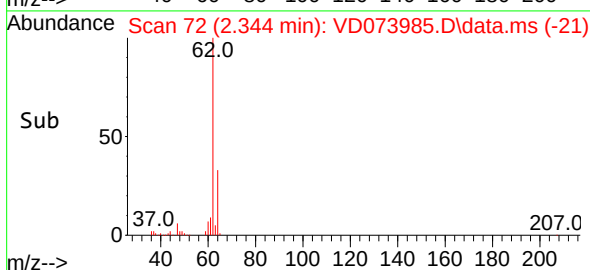
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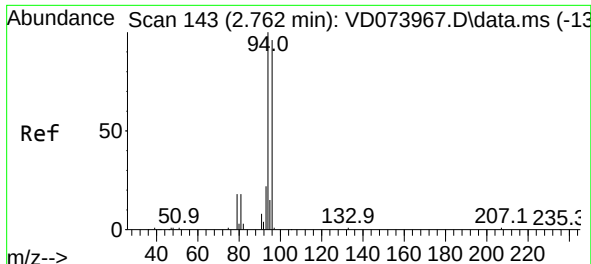


#4
Vinyl Chloride
Concen: 47.023 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



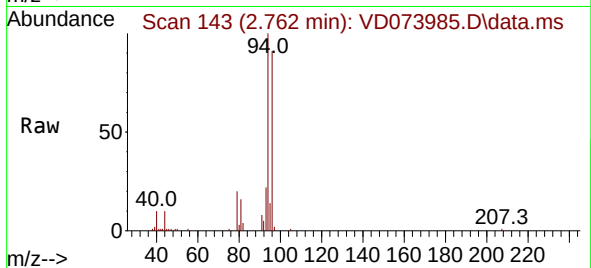
Tgt Ion: 62 Resp: 112079
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





#5
Bromomethane
Concen: 34.867 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

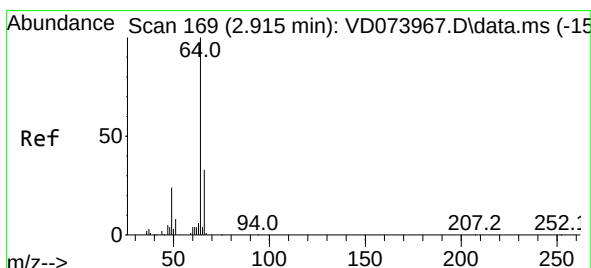
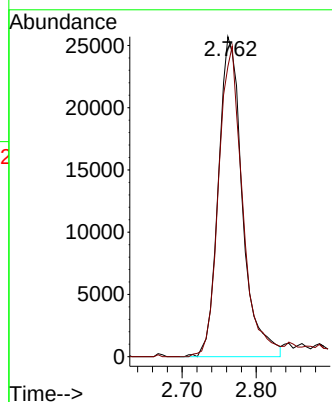
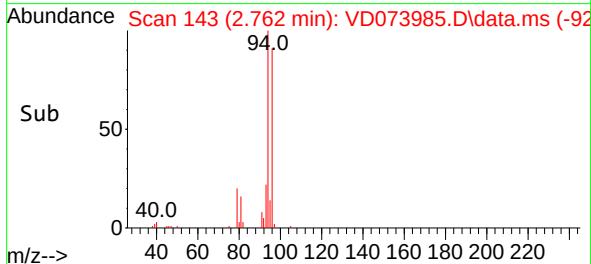
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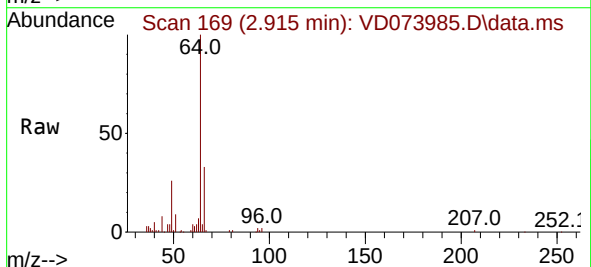
Tgt Ion: 94 Resp: 5767
Ion Ratio Lower Upper
94 100
96 90.6 77.0 115.6

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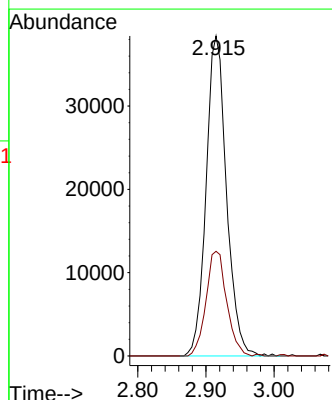
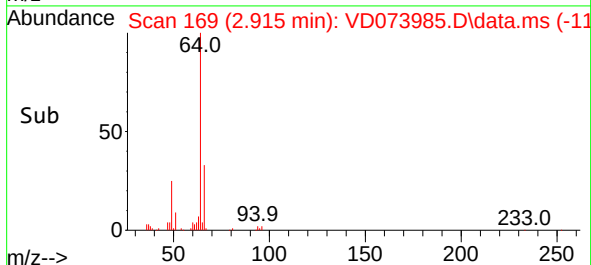
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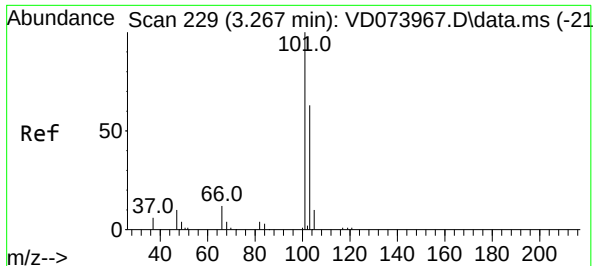


#6
Chloroethane
Concen: 47.882 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



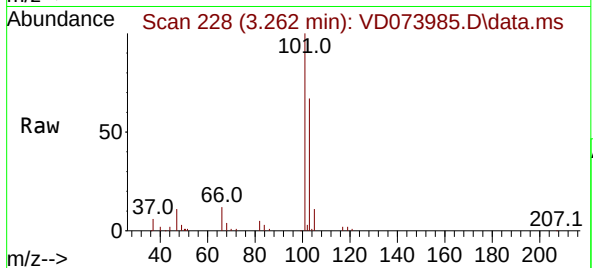
Tgt Ion: 64 Resp: 79767
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 51.379 ug/l
RT: 3.262 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

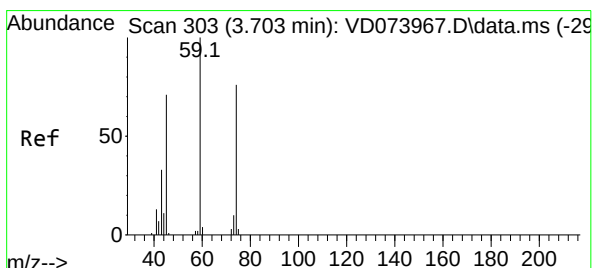
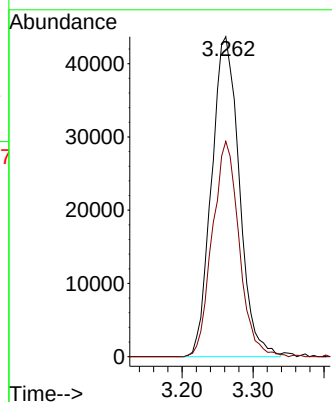
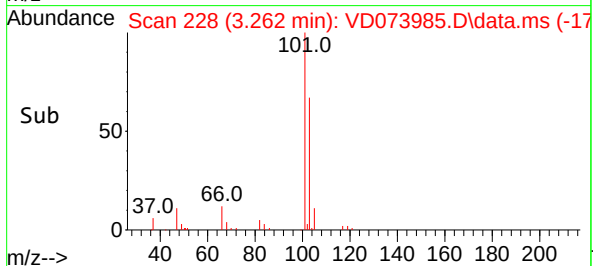
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 118249
Ion Ratio Lower Upper
101 100
103 67.3 50.0 75.0

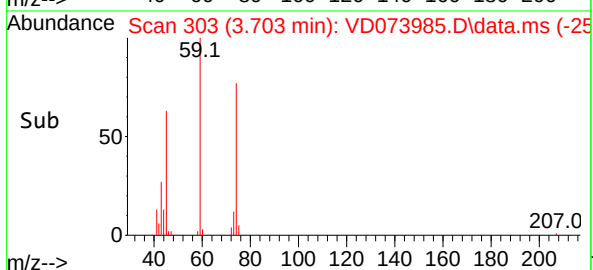
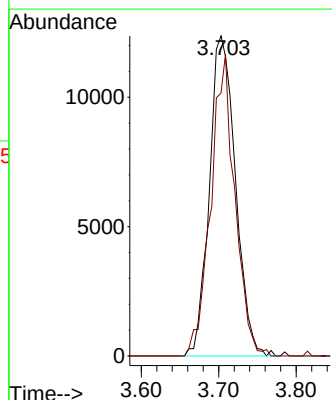
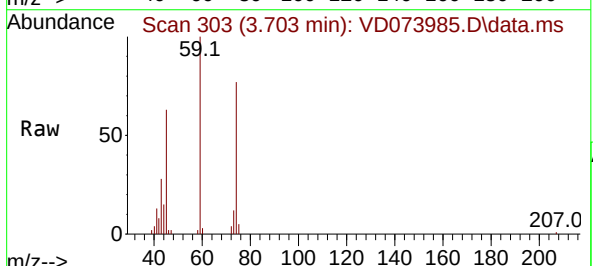
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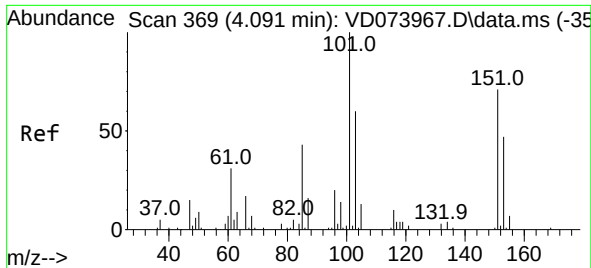
Reviewed By :Krupa Patel 08/09/2022
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#8
Diethyl Ether
Concen: 54.207 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073985.D
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Tgt Ion: 74 Resp: 29048
Ion Ratio Lower Upper
74 100
45 86.7 44.4 133.1





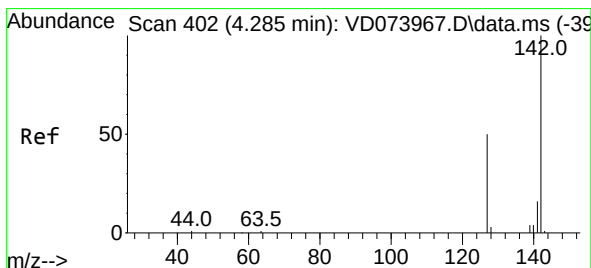
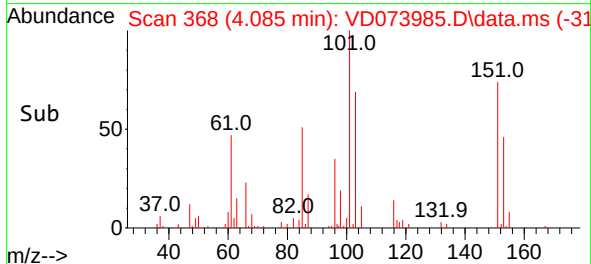
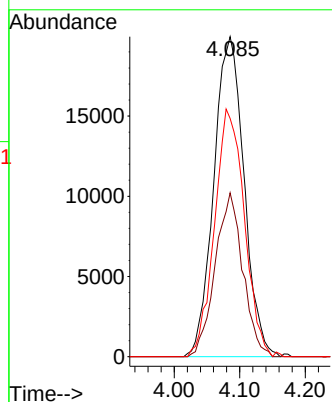
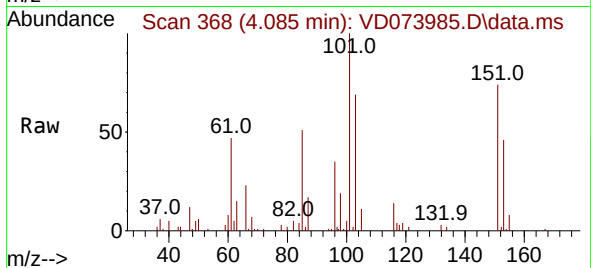
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.439 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6388
Ion Ratio Lower Upper
101 100
85 46.8 37.5 56.3
151 76.1 60.2 90.4

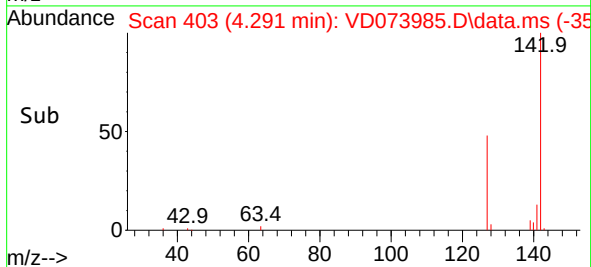
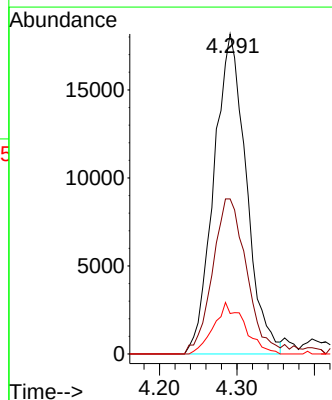
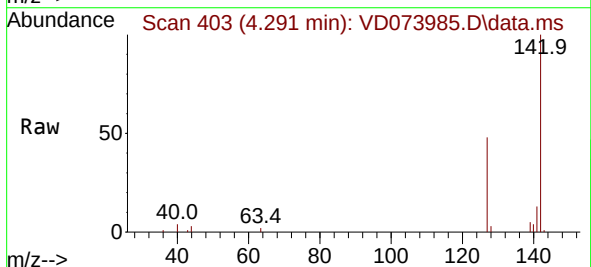
Manual Integrations
APPROVED

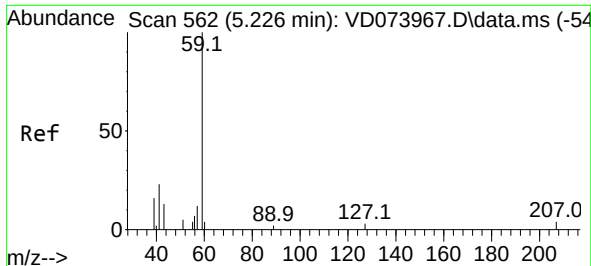
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#10
Methyl Iodide
Concen: 41.455 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion:142 Resp: 52737
Ion Ratio Lower Upper
142 100
127 50.8 38.7 58.1
141 15.4 11.8 17.8





#11

Tert butyl alcohol

Concen: 281.106 ug/l

RT: 5.232 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 22819

Ion Ratio Lower Upper

59 100

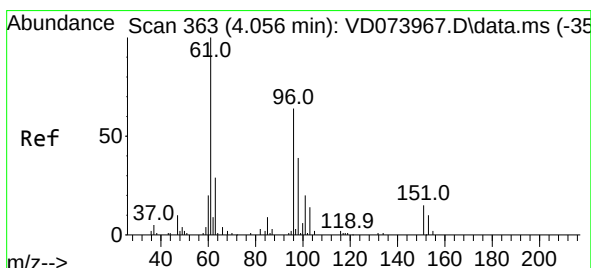
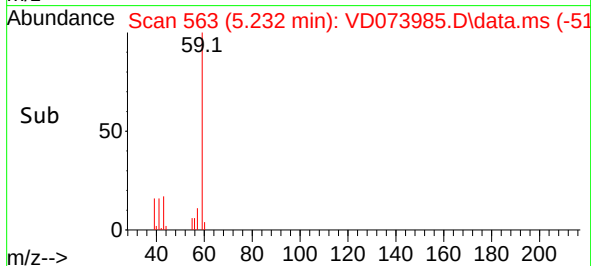
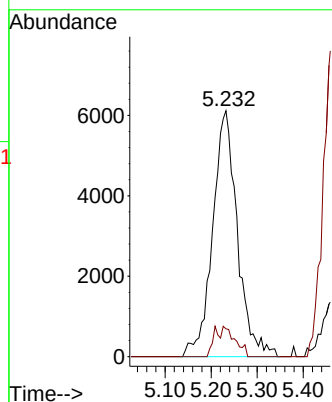
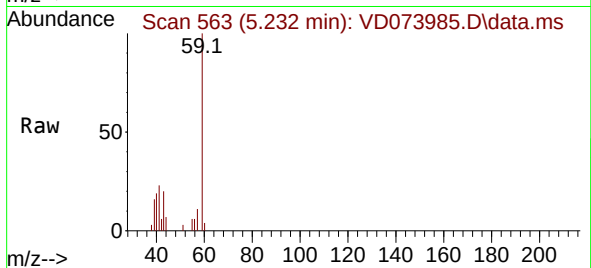
57 6.4 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#12

1,1-Dichloroethene

Concen: 48.806 ug/l

RT: 4.056 min Scan# 363

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

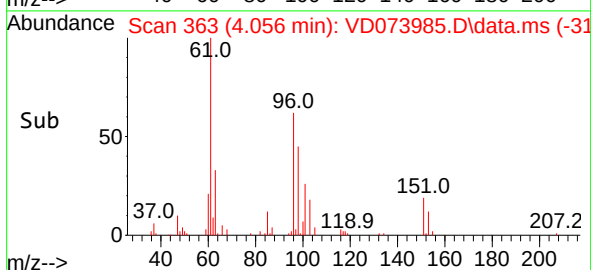
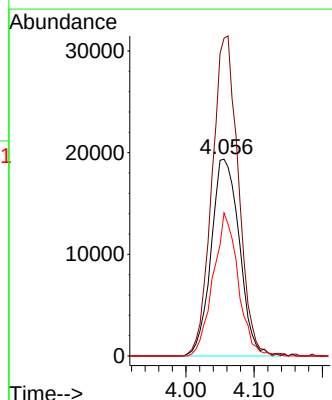
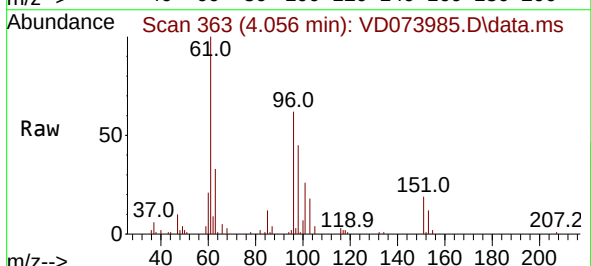
Tgt Ion: 96 Resp: 55765

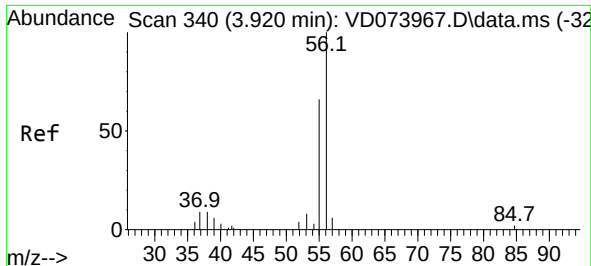
Ion Ratio Lower Upper

96 100

61 161.4 125.9 188.9

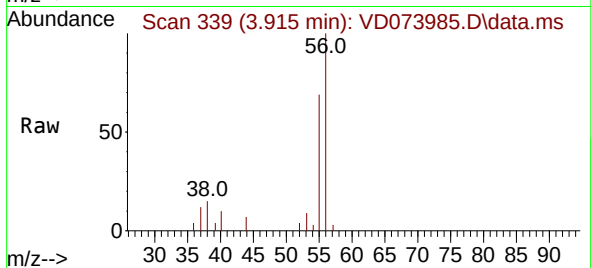
98 72.7 49.2 73.8





#13
Acrolein
Concen: 280.646 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

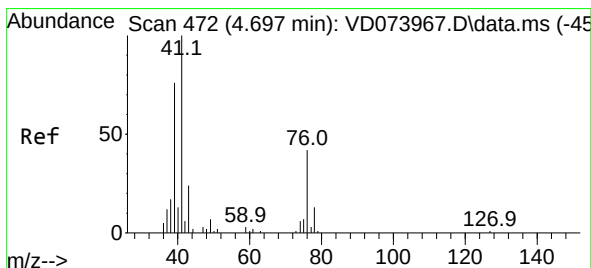
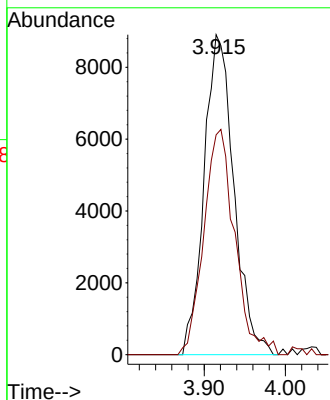
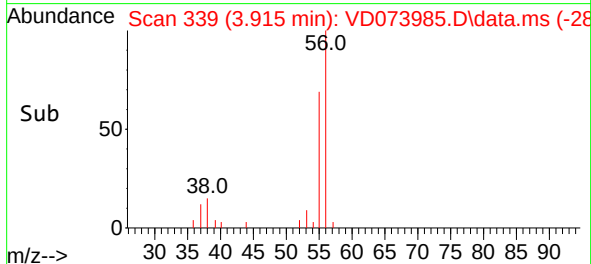
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2271
Ion Ratio Lower Upper
56 100
55 73.1 55.8 83.6

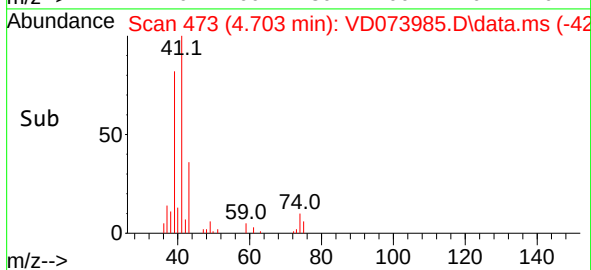
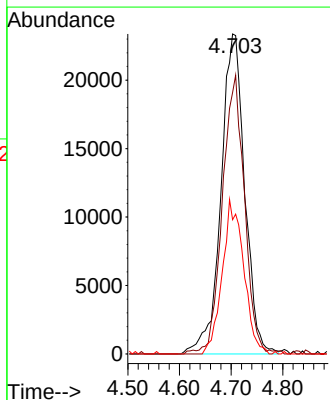
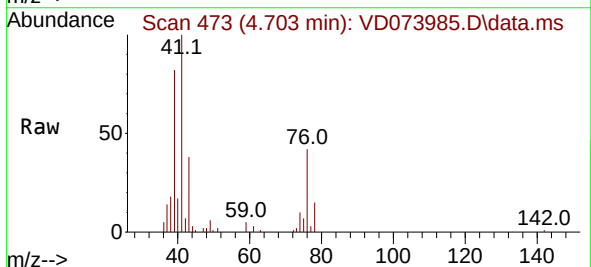
Manual Integrations
APPROVED

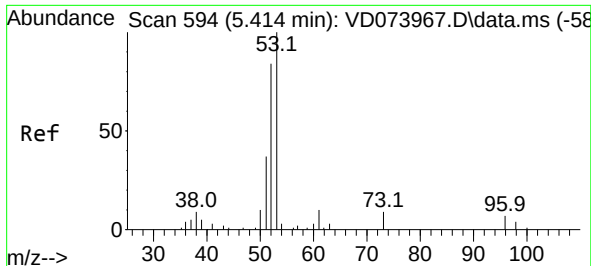
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#14
Allyl chloride
Concen: 49.295 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion: 41 Resp: 74759
Ion Ratio Lower Upper
41 100
39 81.0 63.4 95.2
76 43.3 34.4 51.6





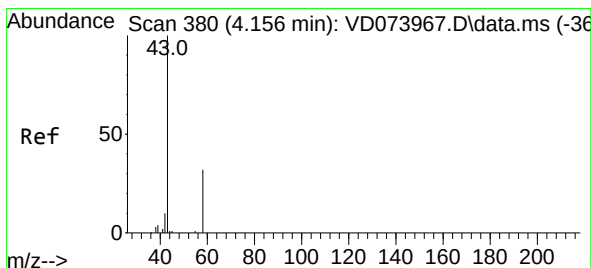
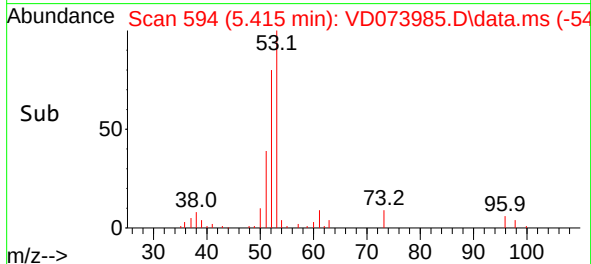
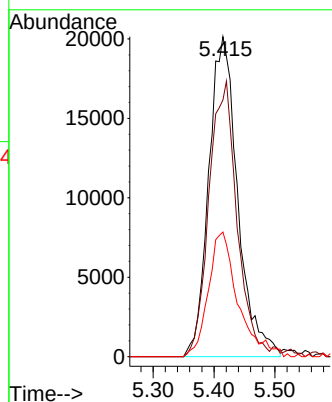
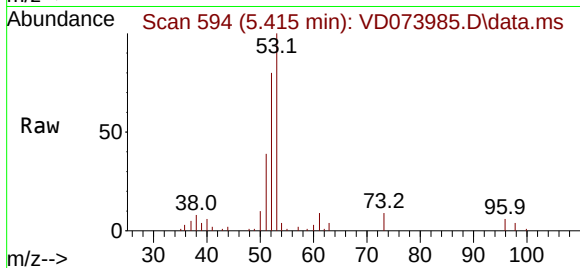
#15
Acrylonitrile
Concen: 291.007 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 6664
Ion Ratio Lower Upper
53 100
52 82.7 62.7 94.1
51 39.8 30.8 46.2

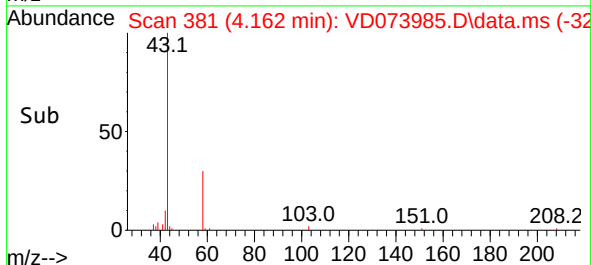
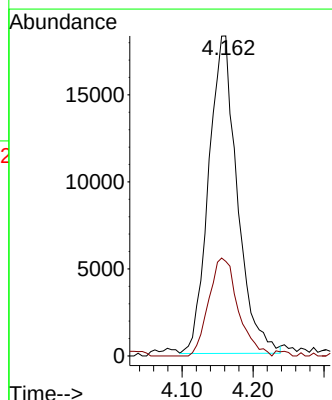
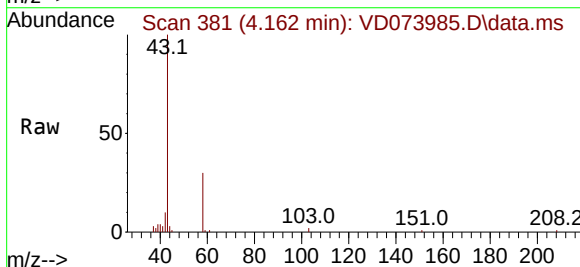
Manual Integrations
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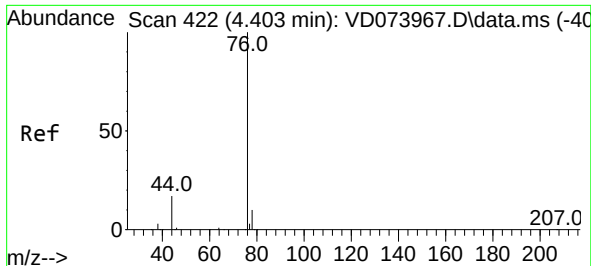
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#16
Acetone
Concen: 295.523 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

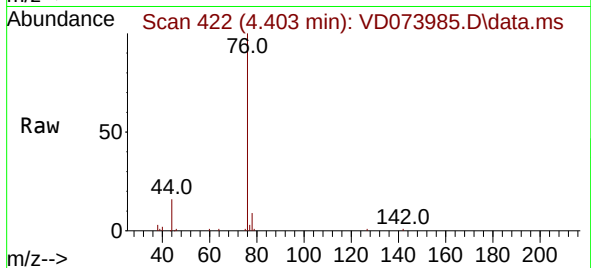
Tgt Ion: 43 Resp: 51198
Ion Ratio Lower Upper
43 100
58 29.8 25.4 38.0





#17
Carbon Disulfide
Concen: 38.676 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

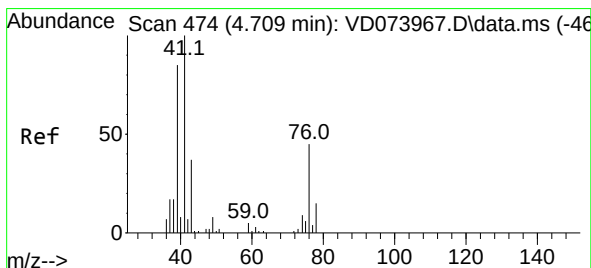
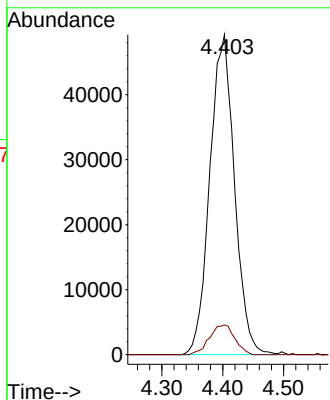
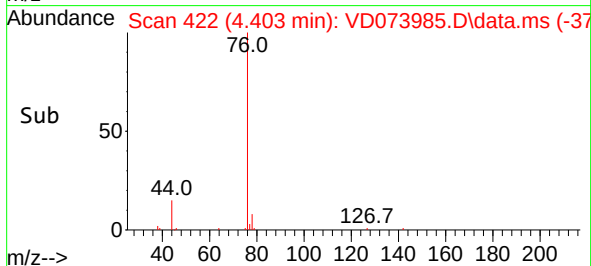
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 138628
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9

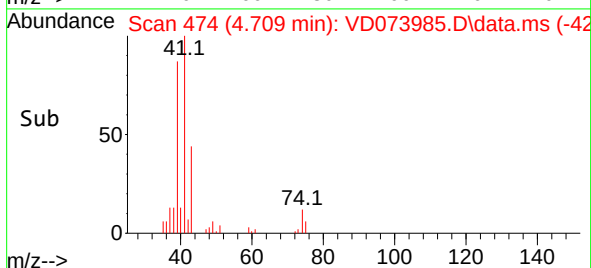
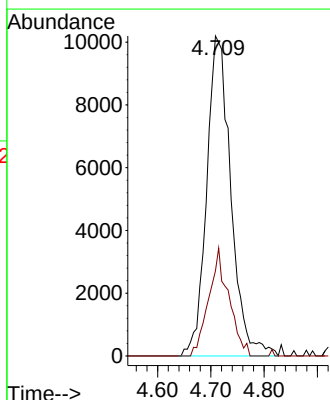
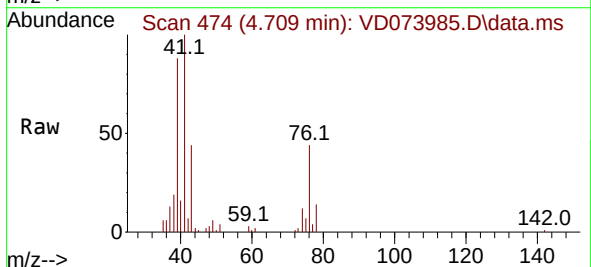
Manual Integrations
APPROVED

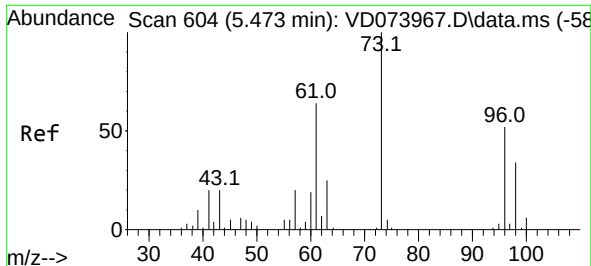
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#18
Methyl Acetate
Concen: 61.681 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion: 43 Resp: 32264
Ion Ratio Lower Upper
43 100
74 28.0 22.1 33.1





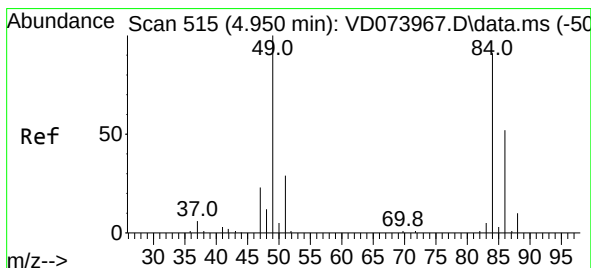
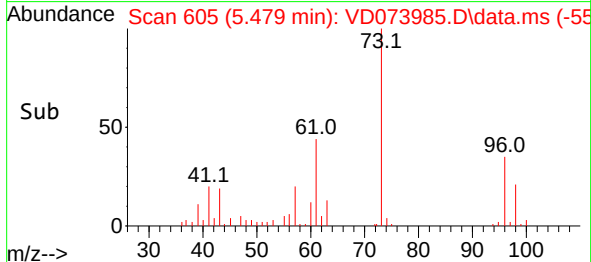
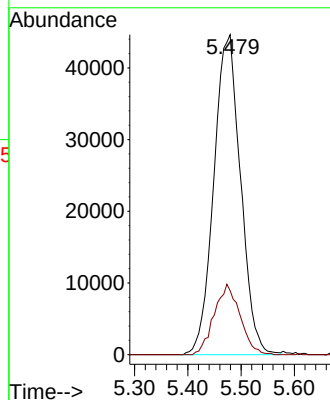
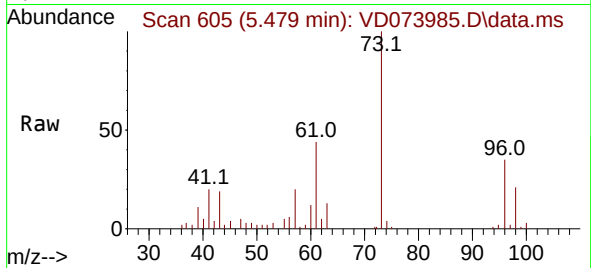
#19
Methyl tert-butyl Ether
Concen: 58.728 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 155738
Ion Ratio Lower Upper
73 100
57 20.0 15.8 23.6

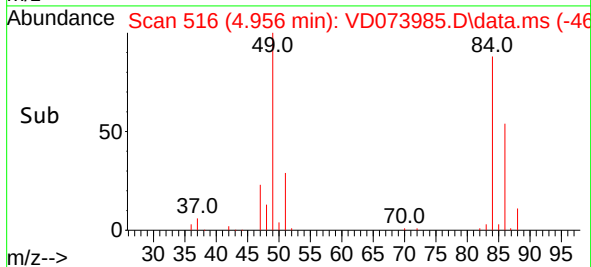
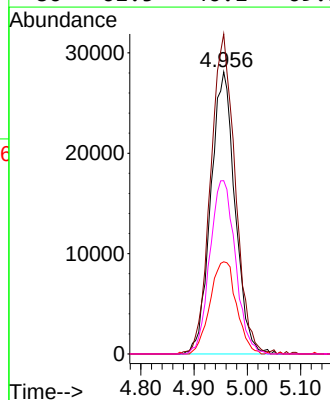
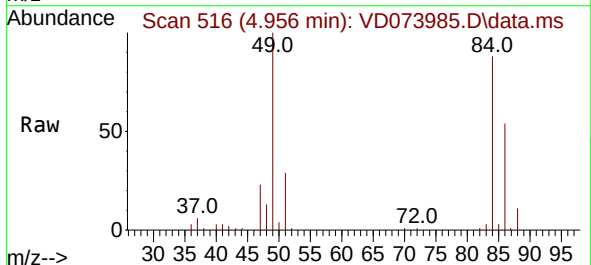
Manual Integrations
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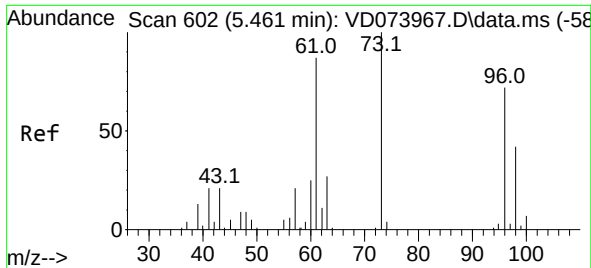
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#20
Methylene Chloride
Concen: 64.086 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

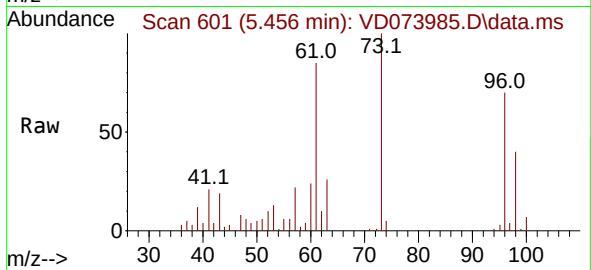
Tgt Ion: 84 Resp: 88724
Ion Ratio Lower Upper
84 100
49 113.5 87.9 131.9
51 32.0 25.7 38.5
86 61.5 46.1 69.1





#21
trans-1,2-Dichloroethene
Concen: 48.141 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

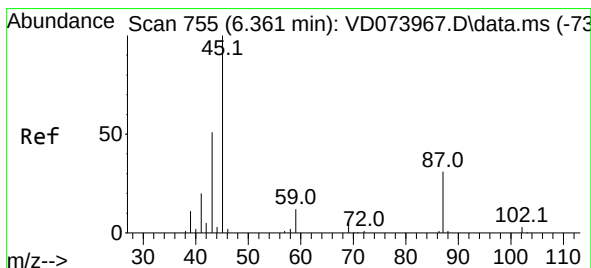
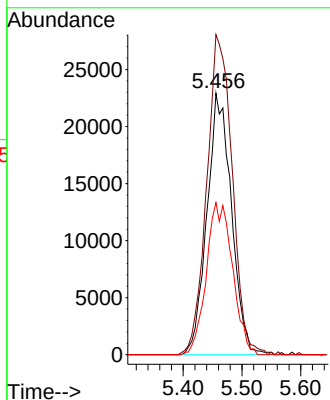
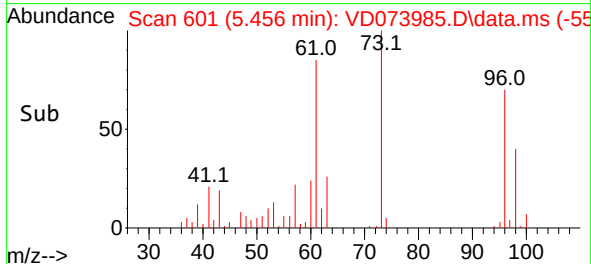
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 66470
Ion Ratio Lower Upper
96 100
61 122.5 96.9 145.3
98 58.2 47.2 70.8

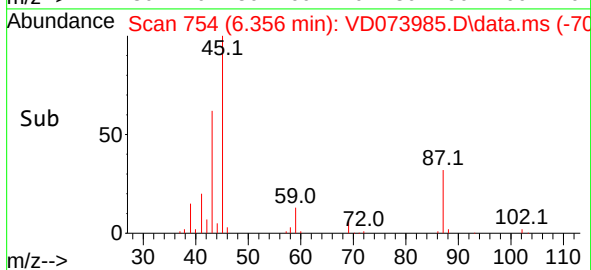
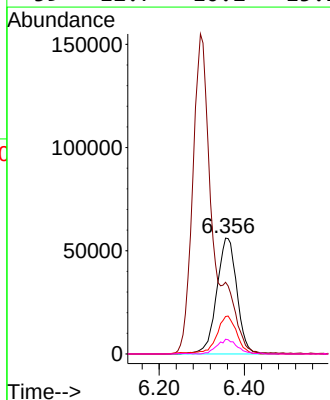
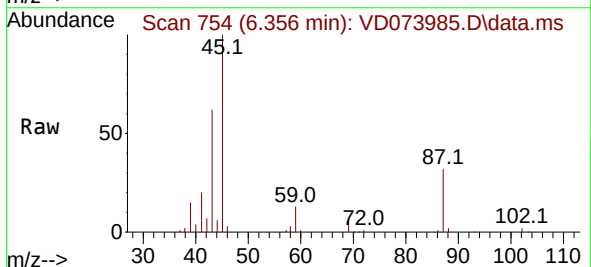
Manual Integrations
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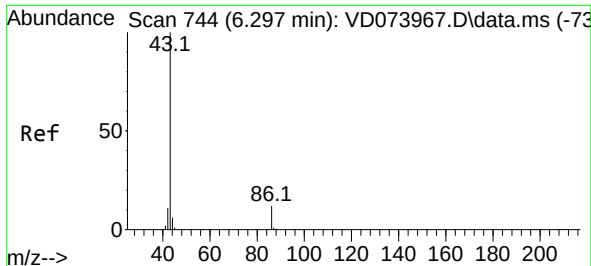
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#22
Diisopropyl ether
Concen: 56.494 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

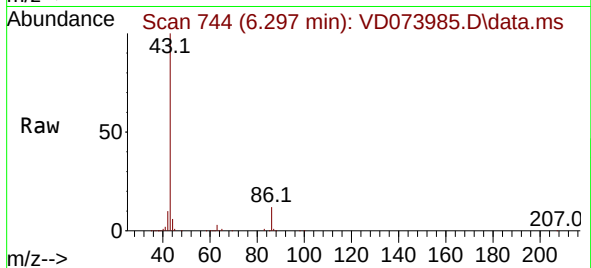
Tgt Ion: 45 Resp: 184572
Ion Ratio Lower Upper
45 100
43 61.2 46.1 69.1
87 32.4 25.8 38.6
59 12.7 10.2 15.2





#23
 Vinyl Acetate
 Concen: 295.605 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073985.D
 Acq: 08 Aug 2022 21:22

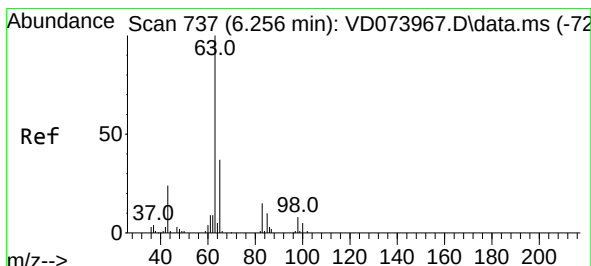
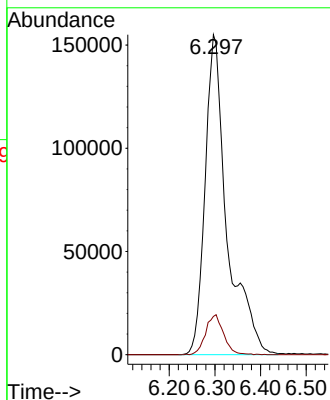
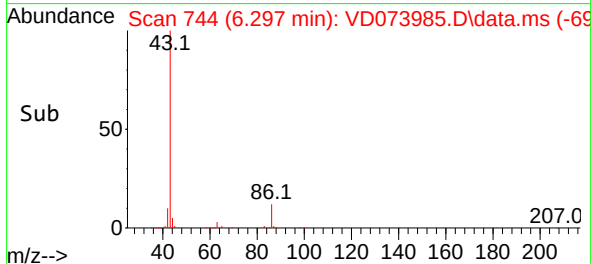
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



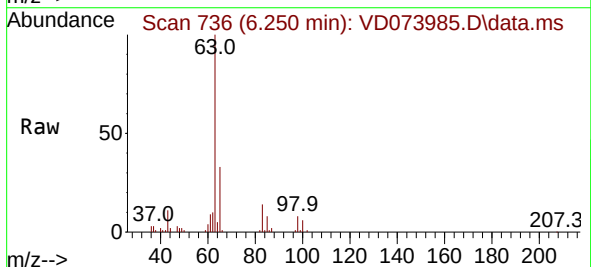
Tgt Ion: 43 Resp: 518424
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5

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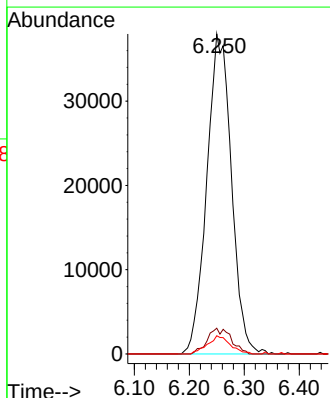
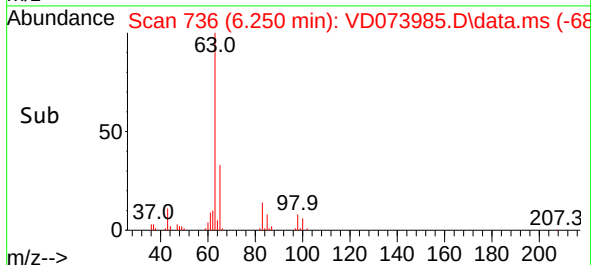
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022

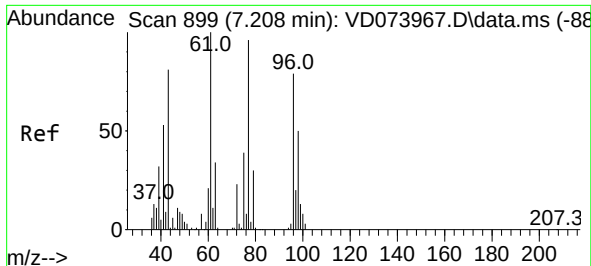


#24
 1,1-Dichloroethane
 Concen: 52.575 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073985.D
 Acq: 08 Aug 2022 21:22



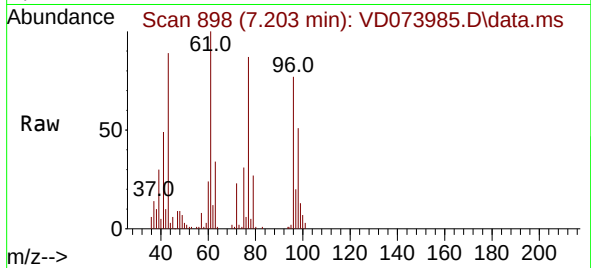
Tgt Ion: 63 Resp: 118282
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.1 12.3
 100 5.7 2.3 6.8





#25
2-Butanone
Concen: 283.565 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

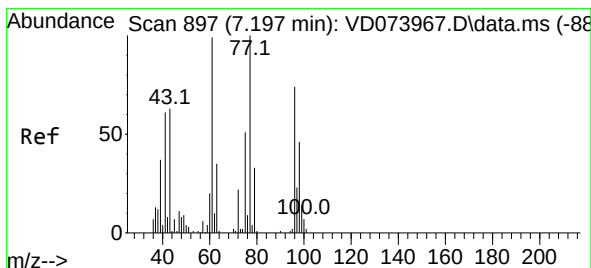
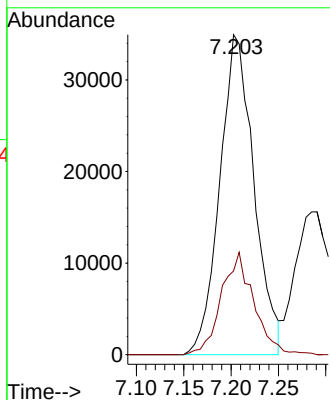
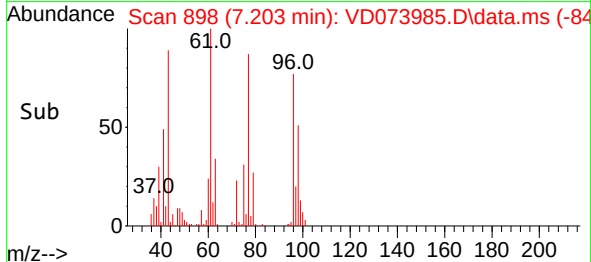
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



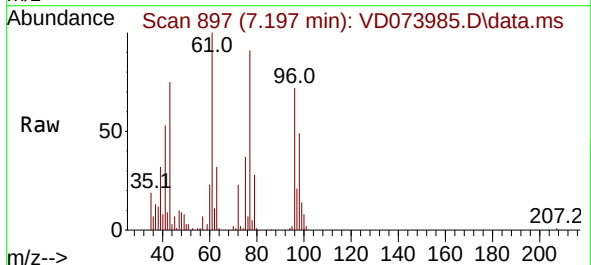
Tgt Ion: 43 Resp: 87700
Ion Ratio Lower Upper
43 100
72 26.2 22.8 34.2

Manual Integrations
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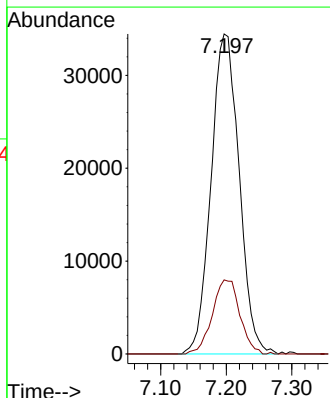
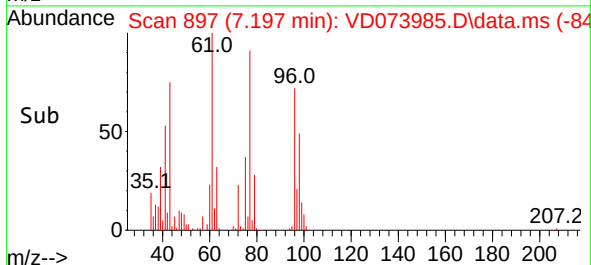
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

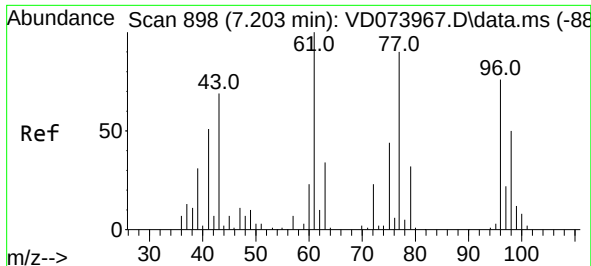


#26
2,2-Dichloropropane
Concen: 45.870 ug/l
RT: 7.197 min Scan# 897
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



Tgt Ion: 77 Resp: 102458
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.1





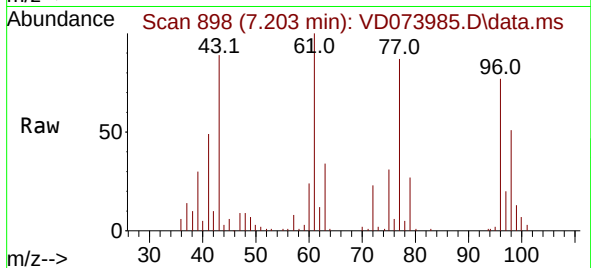
#27
cis-1,2-Dichloroethene
Concen: 52.503 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

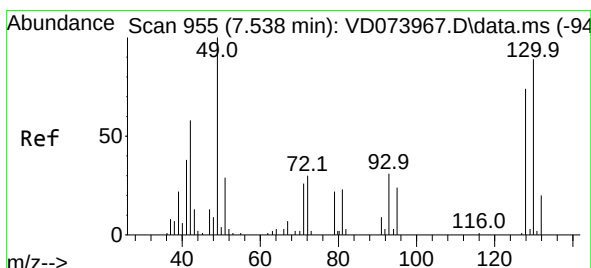
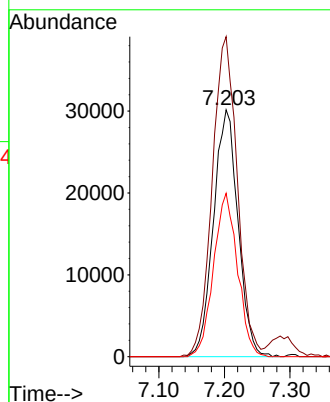
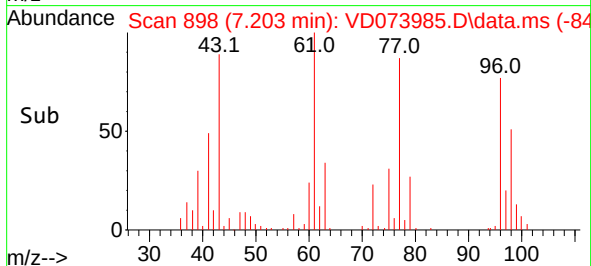


Tgt Ion: 96 Resp: 7844
Ion Ratio Lower Upper
96 100
61 131.9 0.0 276.8
98 64.6 0.0 130.4

Manual Integrations

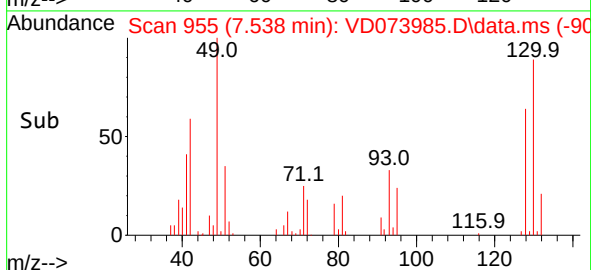
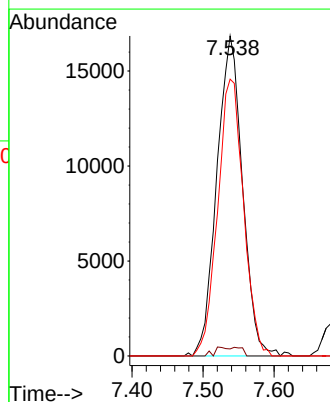
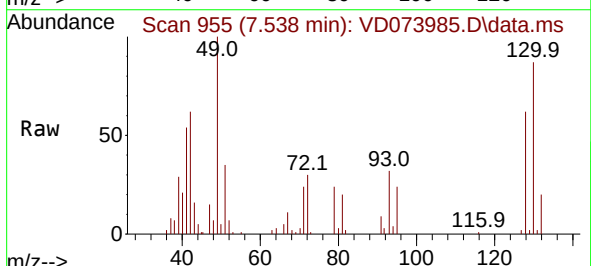
APPROVED

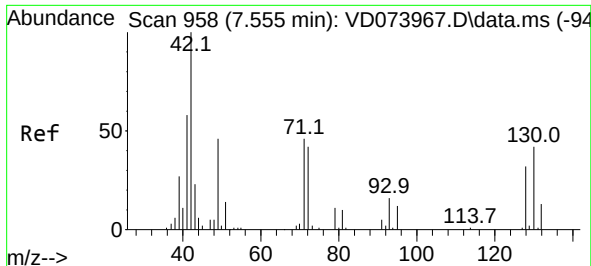
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#28
Bromochloromethane
Concen: 58.645 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

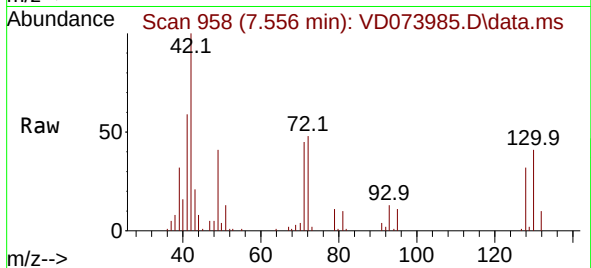
Tgt Ion: 49 Resp: 42192
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.4
130 87.0 71.7 107.5





#29
Tetrahydrofuran
Concen: 312.116 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

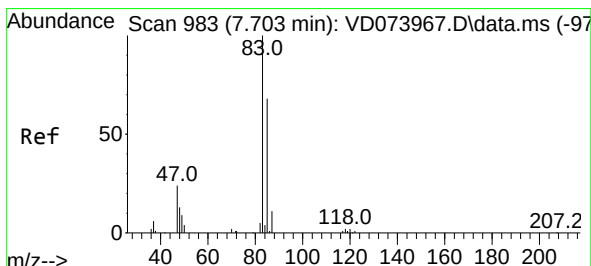
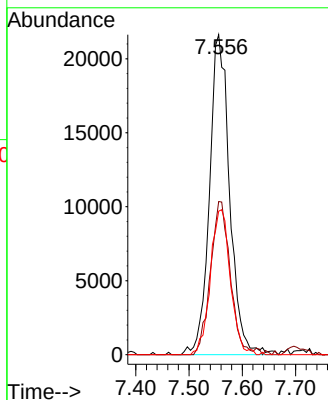
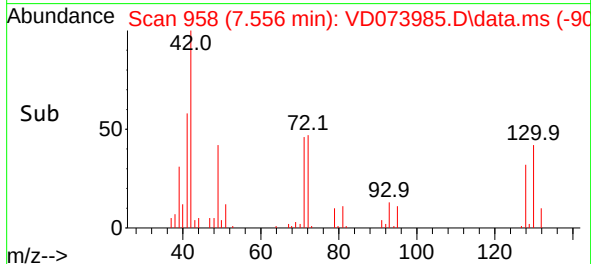
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



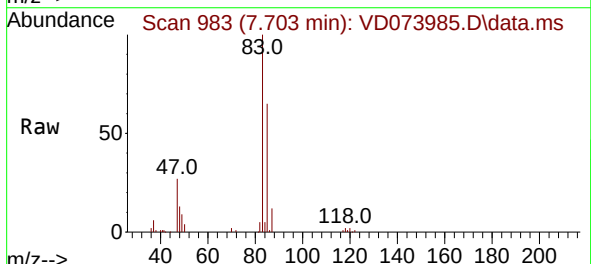
Tgt Ion: 42 Resp: 5701
Ion Ratio Lower Upper
42 100
72 46.5 37.0 55.6
71 44.8 36.9 55.3

Manual Integrations
APPROVED

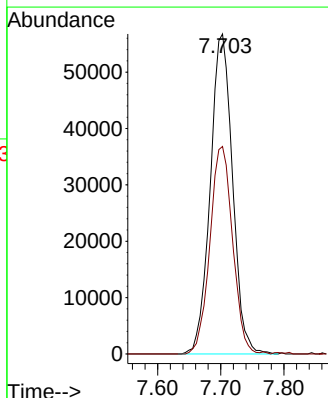
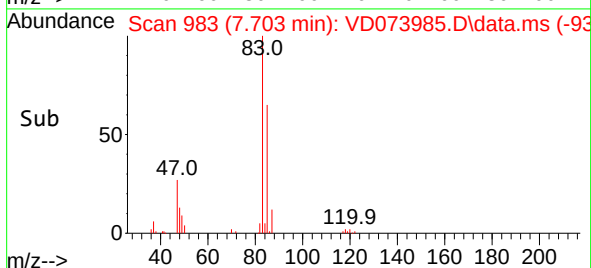
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

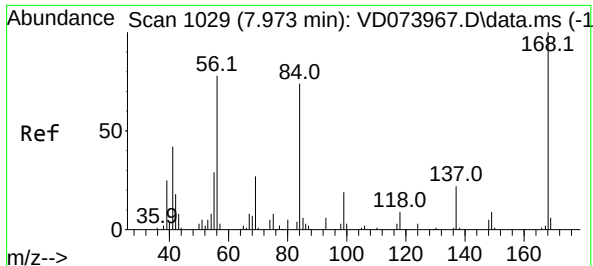


#30
Chloroform
Concen: 54.664 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



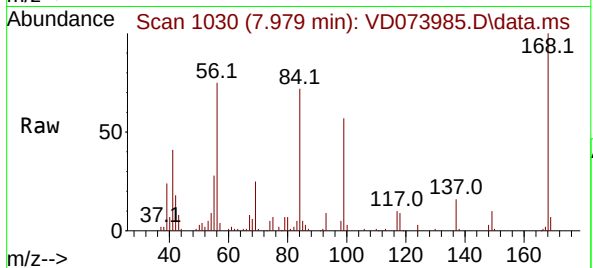
Tgt Ion: 83 Resp: 138953
Ion Ratio Lower Upper
83 100
85 64.9 54.2 81.4





#31
Cyclohexane
Concen: 41.730 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

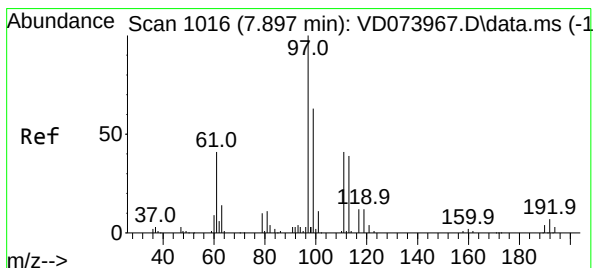
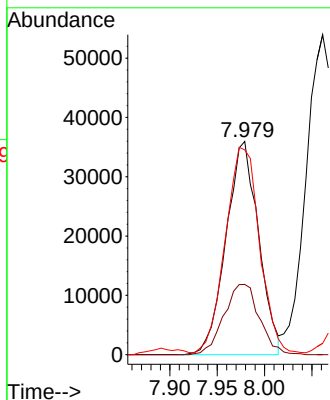
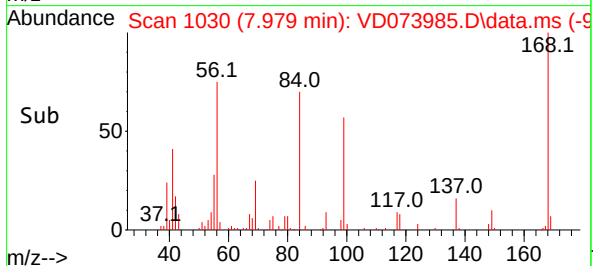
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



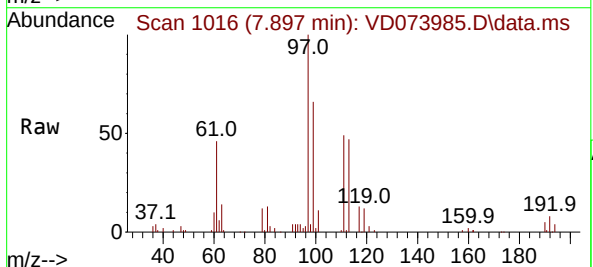
Tgt Ion: 56 Resp: 8585
Ion Ratio Lower Upper
56 100
69 32.9 27.6 41.4
84 93.7 75.4 113.0

Manual Integrations
APPROVED

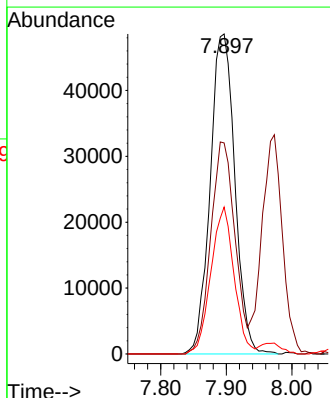
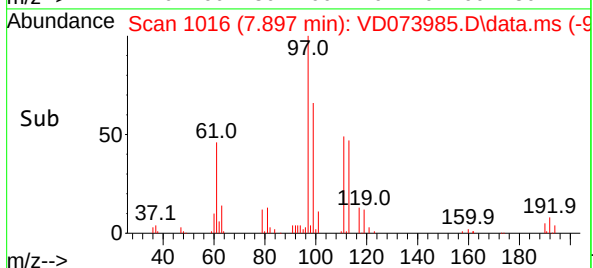
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

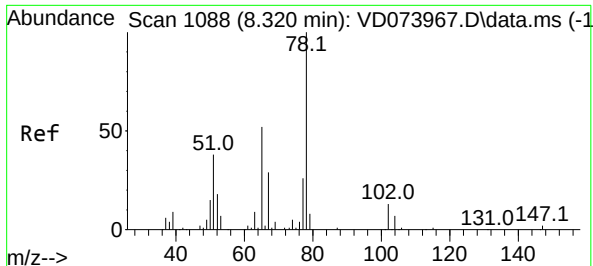


#32
1,1,1-Trichloroethane
Concen: 52.436 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



Tgt Ion: 97 Resp: 126852
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 43.1 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 61.615 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

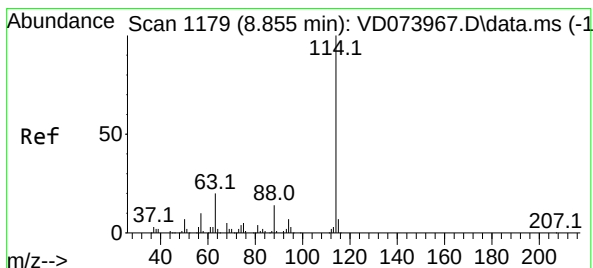
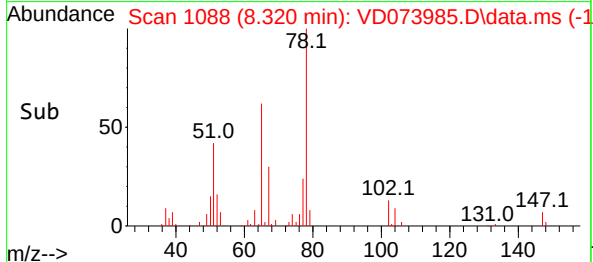
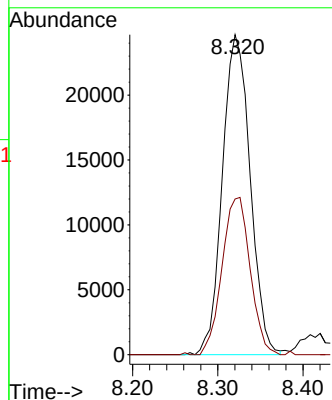
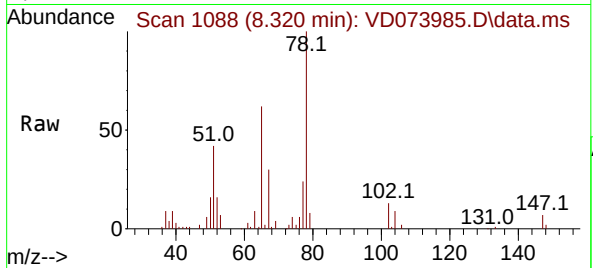
VSTDCCC050EC

Tgt Ion: 65 Resp: 55820
Ion Ratio Lower Upper
65 100
67 49.7 0.0 107.2

Manual Integrations

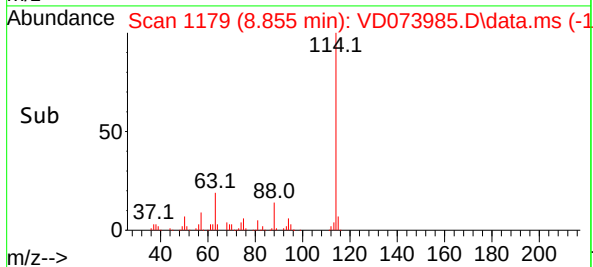
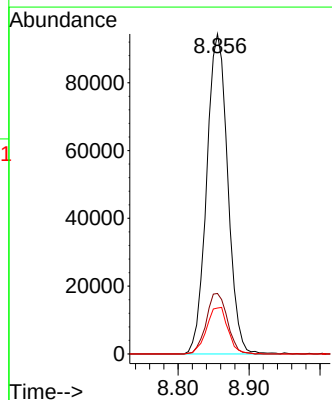
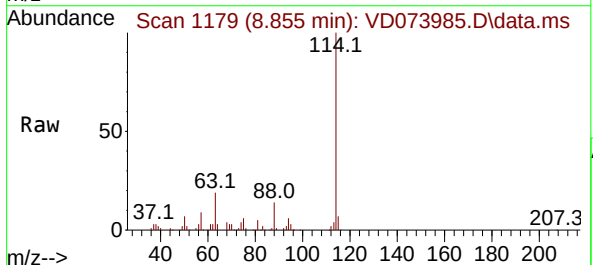
APPROVED

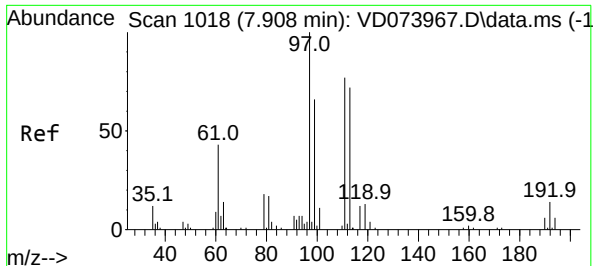
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion:114 Resp: 194306
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.8
88 14.4 0.0 28.0





#35

Dibromofluoromethane

Concen: 55.747 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 66734

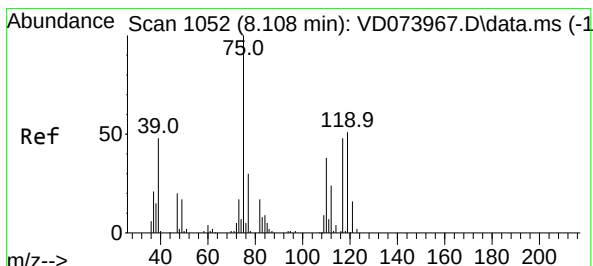
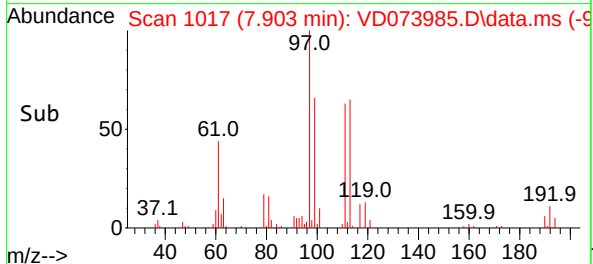
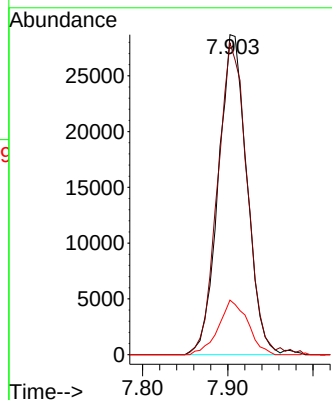
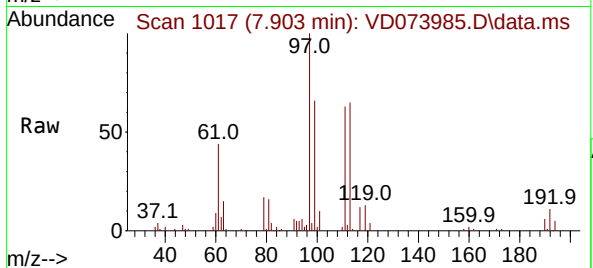
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.4
192	17.6	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#36

1,1-Dichloropropene

Concen: 49.043 ug/l

RT: 8.103 min Scan# 1051

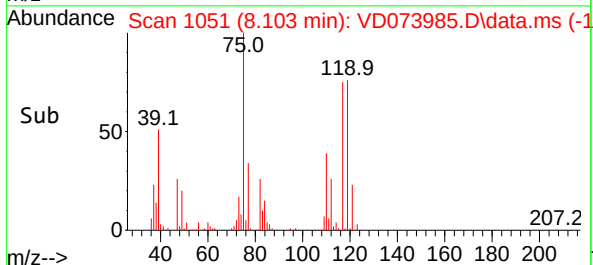
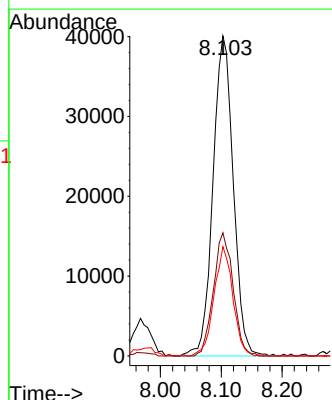
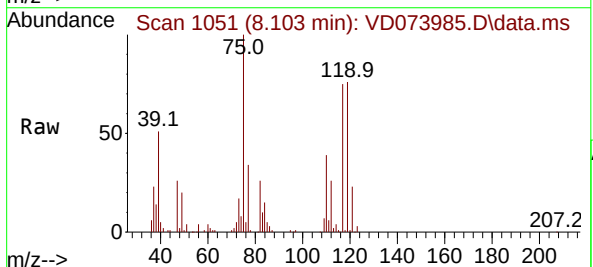
Delta R.T. -0.006 min

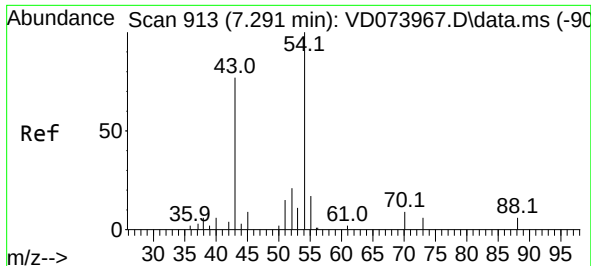
Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion: 75 Resp: 92687

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.9	56.7
77	31.7	25.5	38.3





#37

Ethyl Acetate

Concen: 63.419 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4457

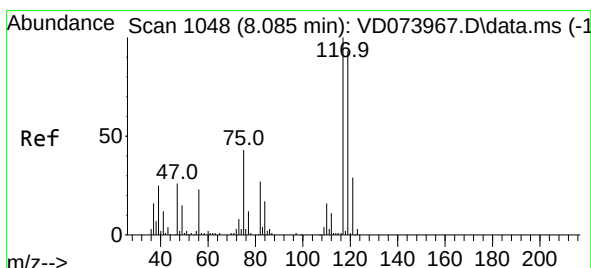
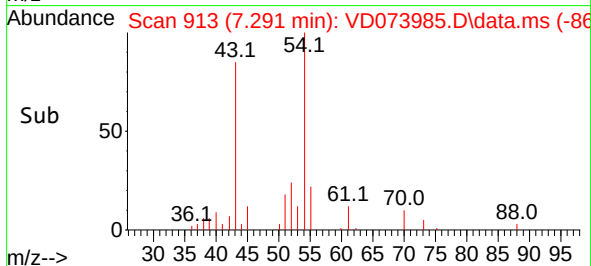
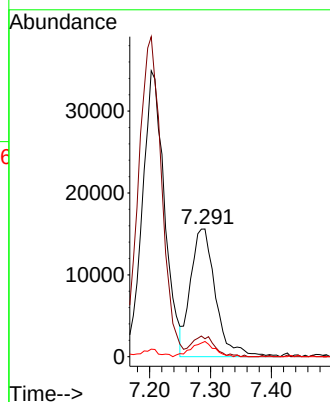
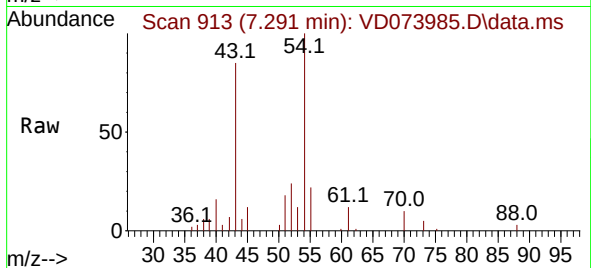
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	10.9	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#38

Carbon Tetrachloride

Concen: 53.079 ug/l

RT: 8.085 min Scan# 1048

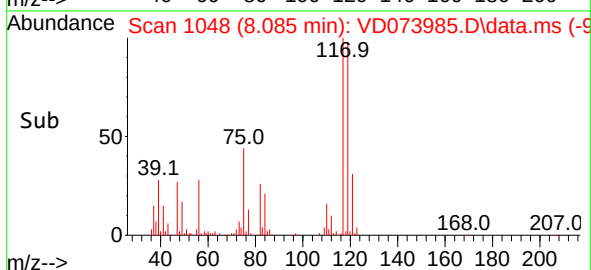
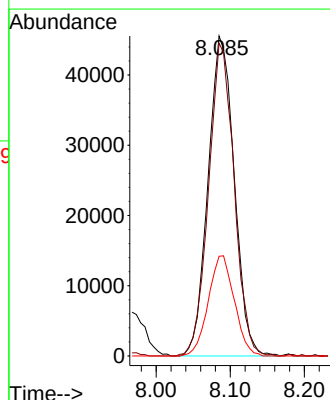
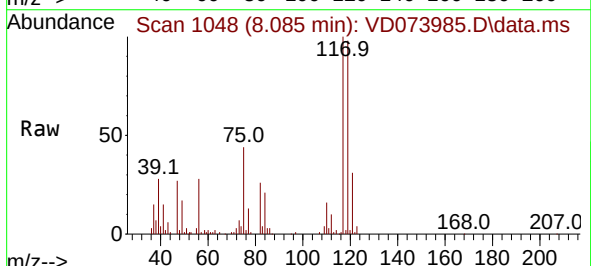
Delta R.T. 0.000 min

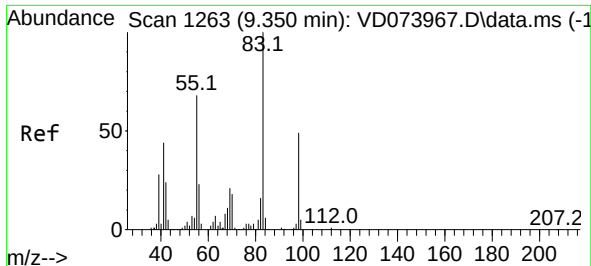
Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion:117 Resp: 111711

Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.7	112.1
121	31.1	23.4	35.0





#39

Methylcyclohexane

Concen: 46.160 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073985.D

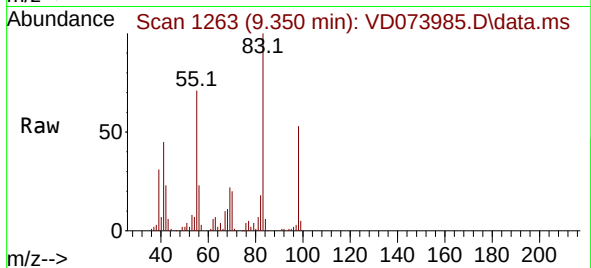
Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



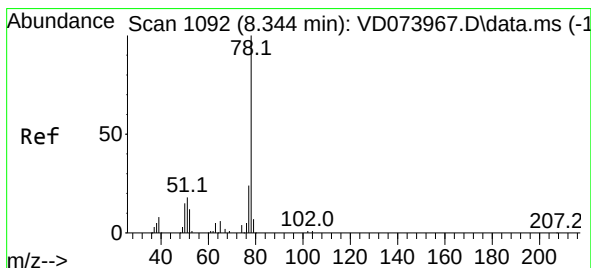
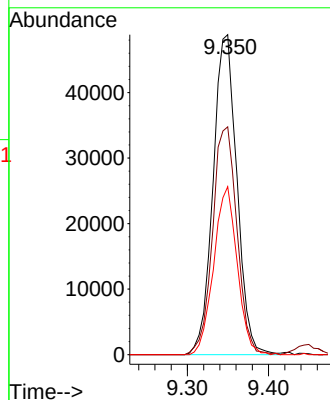
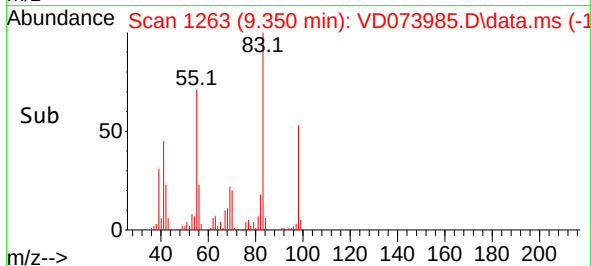
Tgt Ion:	83	Resp:	99749
Ion Ratio	Lower	Upper	
83	100		
55	71.2	54.1	81.1
98	52.5	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#40

Benzene

Concen: 51.402 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073985.D

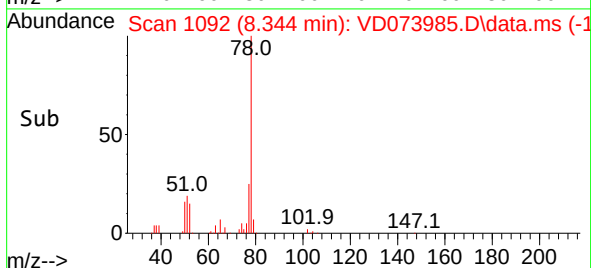
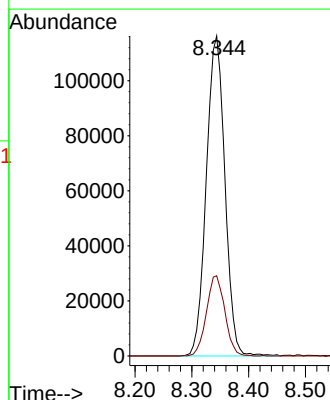
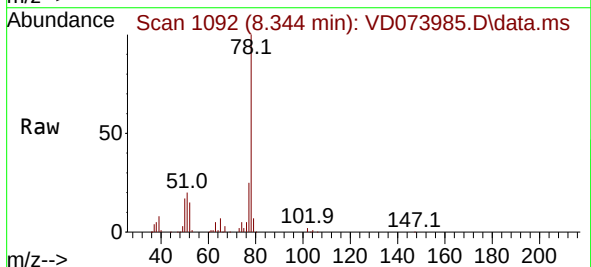
Acq: 08 Aug 2022 21:22

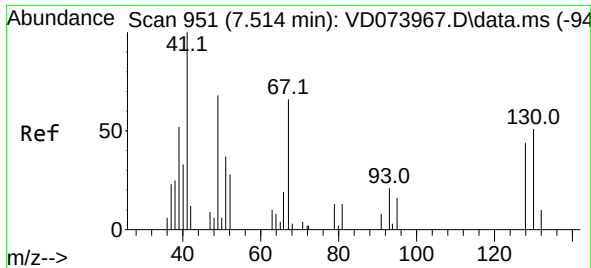
Tgt Ion: 78 Resp: 263814

Ion Ratio Lower Upper

78 100

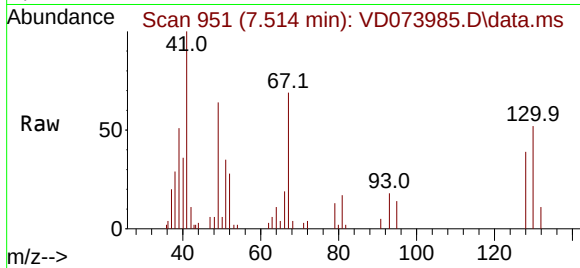
77 25.1 19.3 28.9





#41
Methacrylonitrile
Concen: 47.430 ug/l m
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

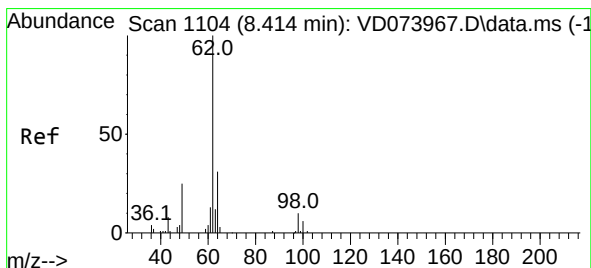
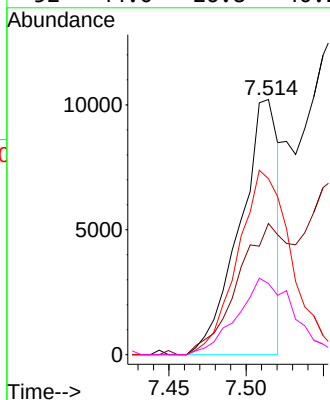
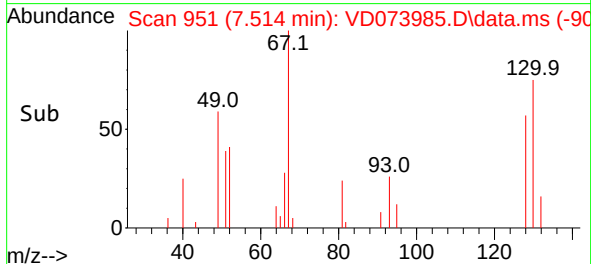
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1760
Ion Ratio Lower Upper
41 100
39 73.5 45.3 67.9
67 102.1 60.2 90.4
52 44.0 26.8 40.2

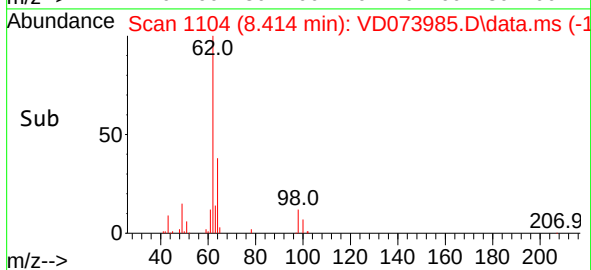
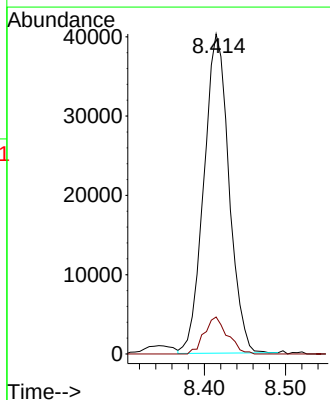
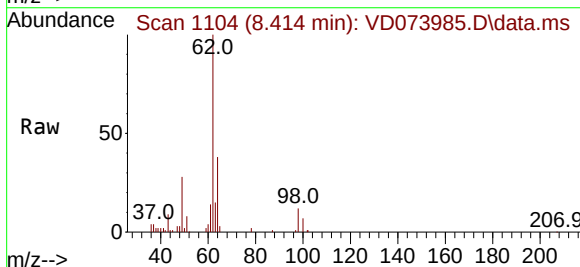
Manual Integrations
APPROVED

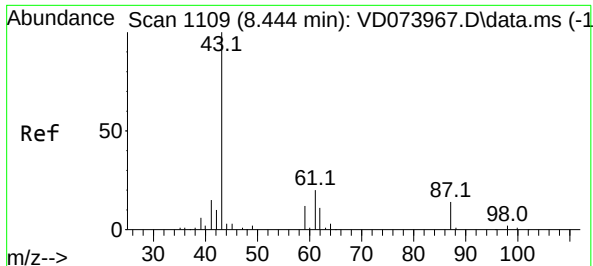
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#42
1,2-Dichloroethane
Concen: 55.595 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion: 62 Resp: 86563
Ion Ratio Lower Upper
62 100
98 10.7 0.0 18.6





#43

Isopropyl Acetate

Concen: 59.654 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

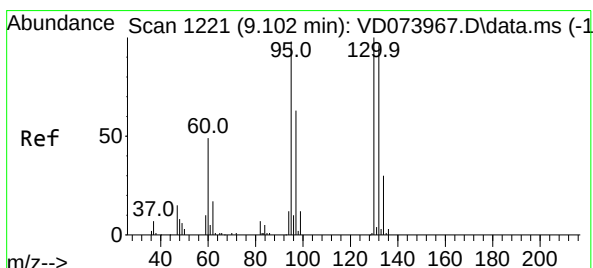
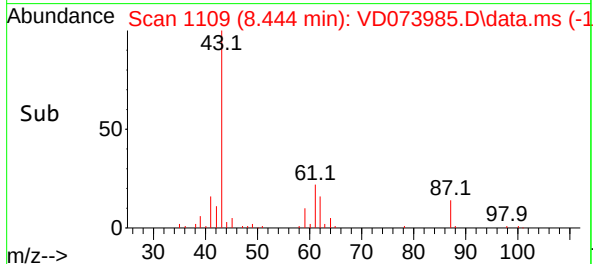
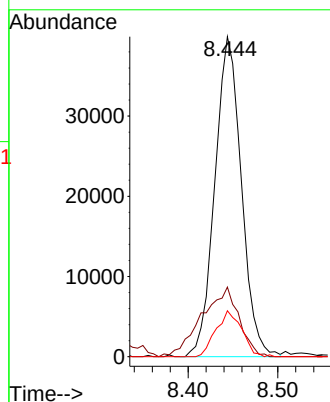
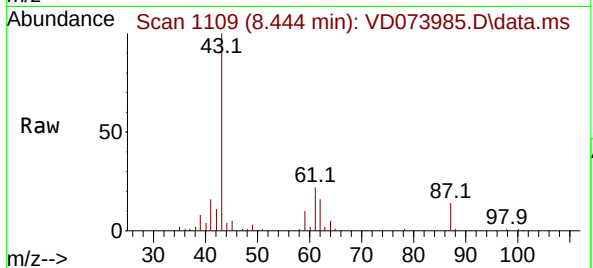
Tgt Ion: 43	Resp: 8192
Ion Ratio	Lower Upper
43 100	
61 30.5	25.8 38.6
87 14.0	11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#44

Trichloroethene

Concen: 51.868 ug/l

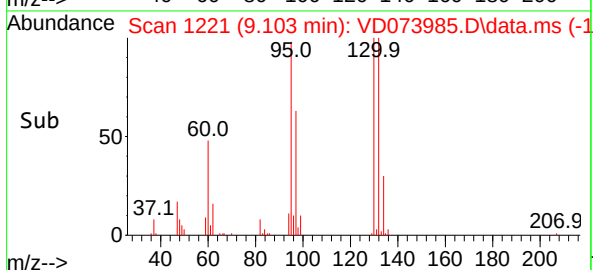
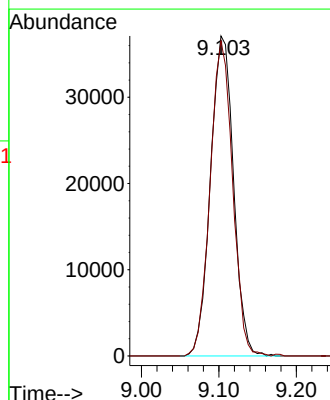
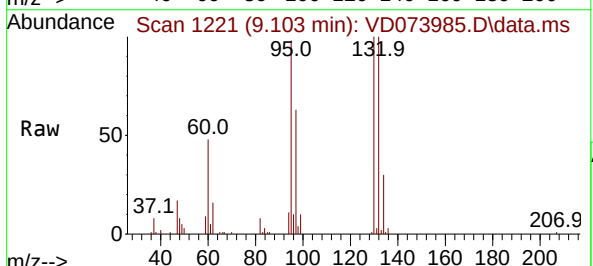
RT: 9.103 min Scan# 1221

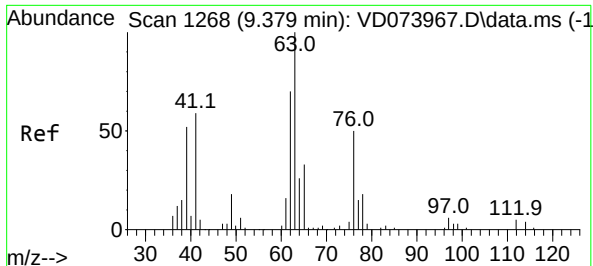
Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion:130	Resp: 76628
Ion Ratio	Lower Upper
130 100	
95 98.4	0.0 196.2





#45

1,2-Dichloropropane

Concen: 55.385 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 66620

Ion Ratio Lower Upper

63 100

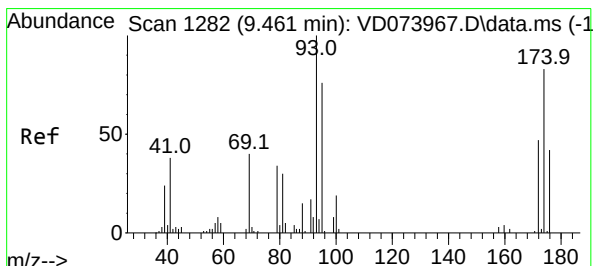
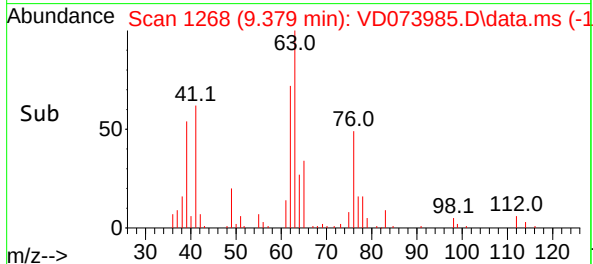
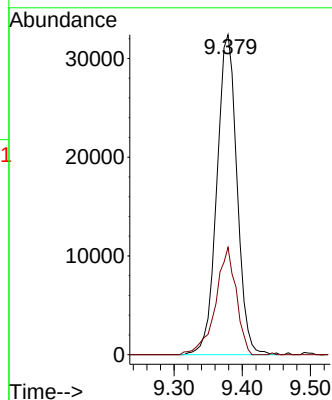
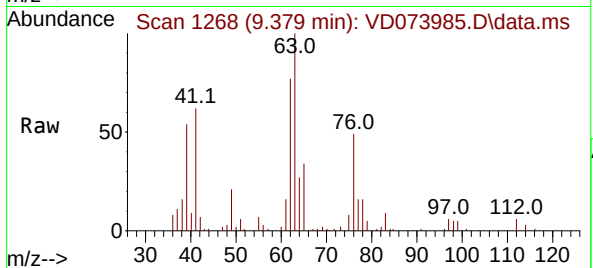
65 33.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#46

Dibromomethane

Concen: 56.064 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

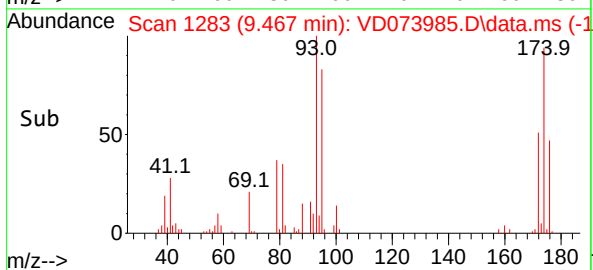
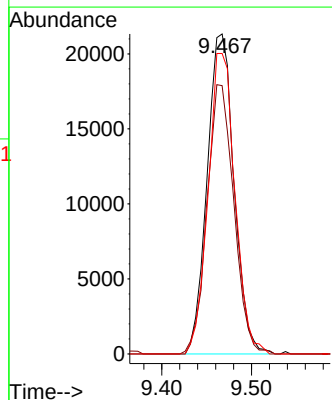
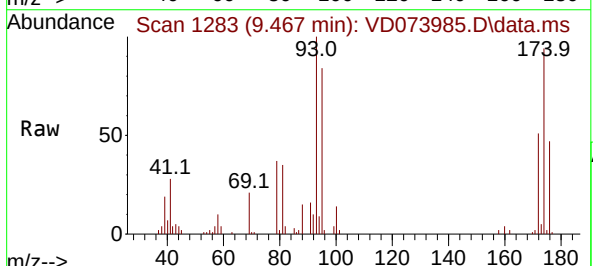
Tgt Ion: 93 Resp: 44434

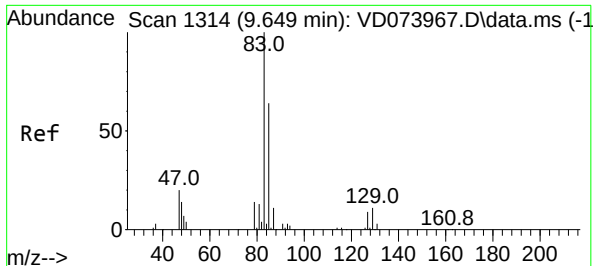
Ion Ratio Lower Upper

93 100

95 84.0 63.6 95.4

174 93.6 74.9 112.3





#47

Bromodichloromethane

Concen: 58.731 ug/l

RT: 9.650 min Scan# 113374

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

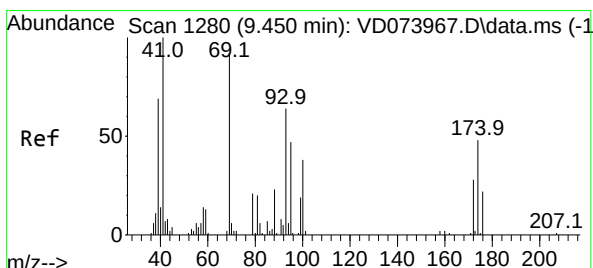
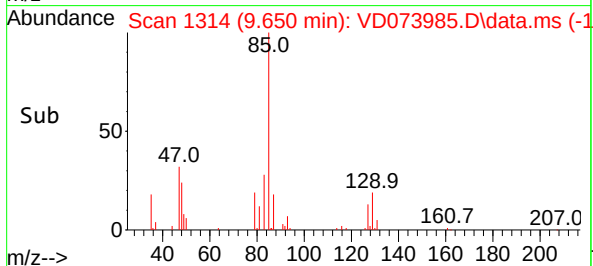
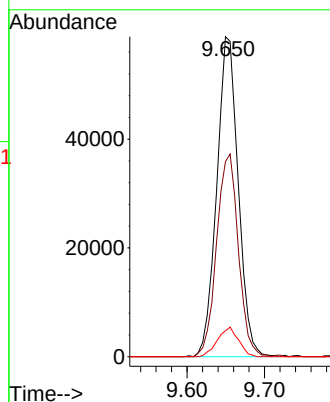
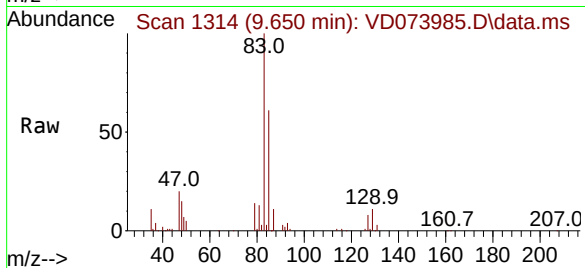
Tgt Ion:	83	Resp:	113374
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.5	77.3
127	8.1	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#48

Methyl methacrylate

Concen: 55.946 ug/l

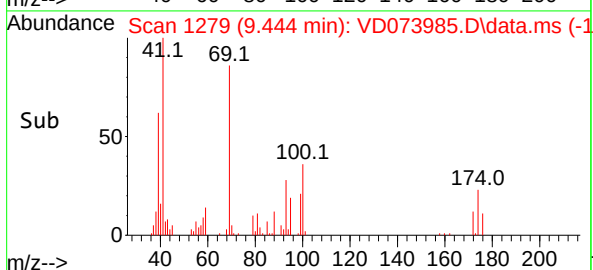
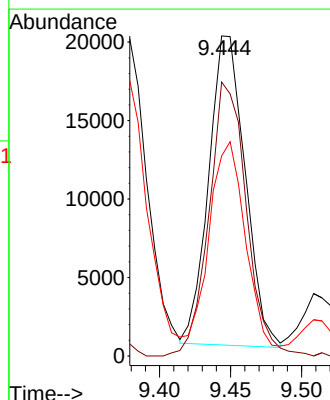
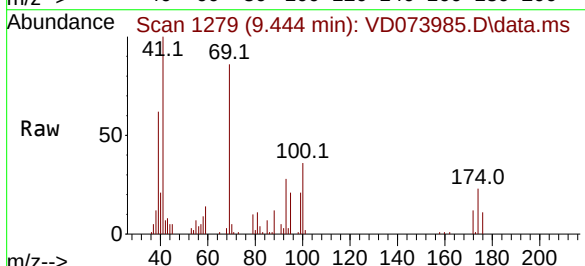
RT: 9.444 min Scan# 1279

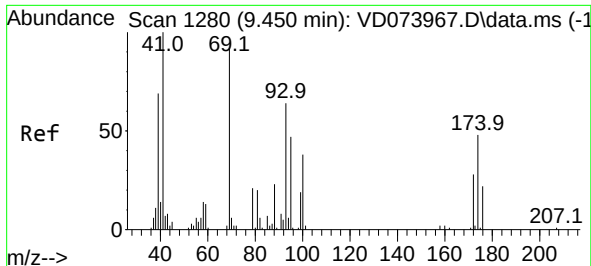
Delta R.T. -0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion:	41	Resp:	35134
Ion	Ratio	Lower	Upper
41	100		
69	91.0	70.6	105.8
39	64.2	50.6	76.0





#49

1,4-Dioxane

Concen: 1235.470 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

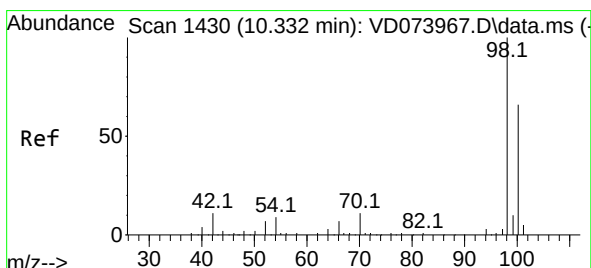
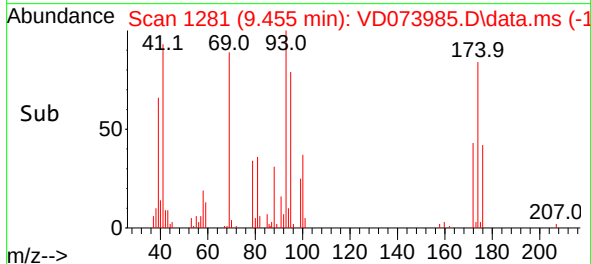
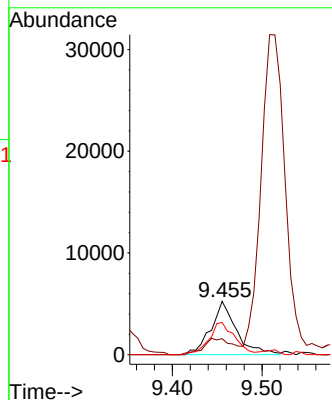
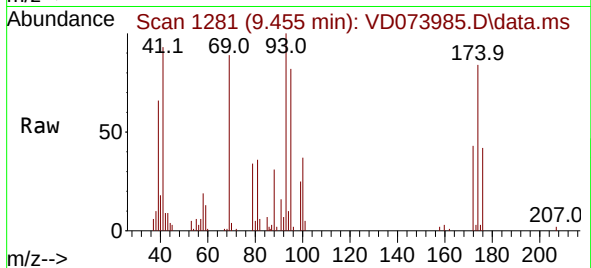
Tgt Ion:	88	Resp:	10390
Ion	Ratio	Lower	Upper
88	100		
43	33.3	24.4	36.6
58	59.8	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#50

Toluene-d8

Concen: 53.780 ug/l

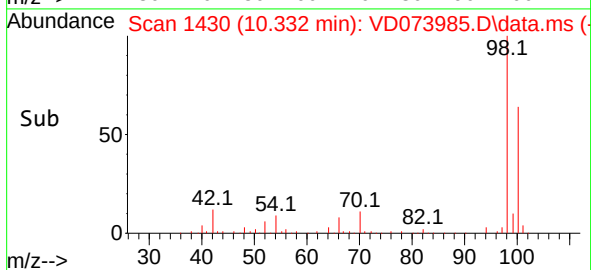
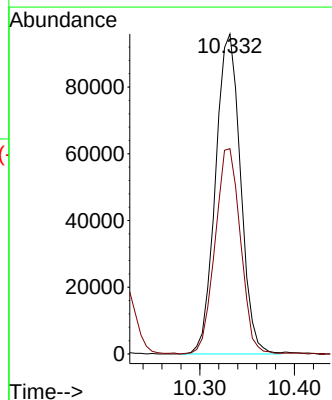
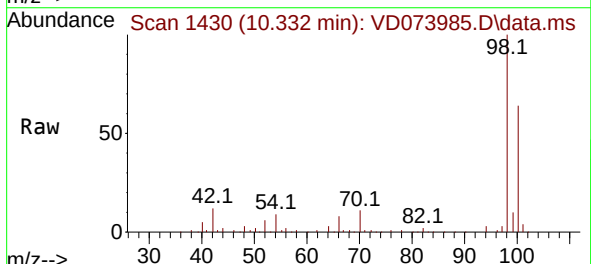
RT: 10.332 min Scan# 1430

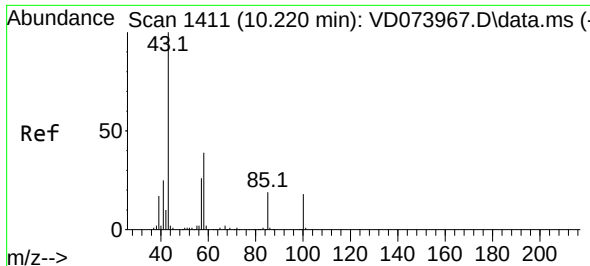
Delta R.T. -0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

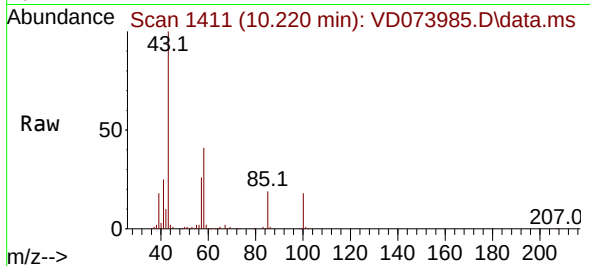
Tgt Ion:	98	Resp:	176082
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 319.540 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

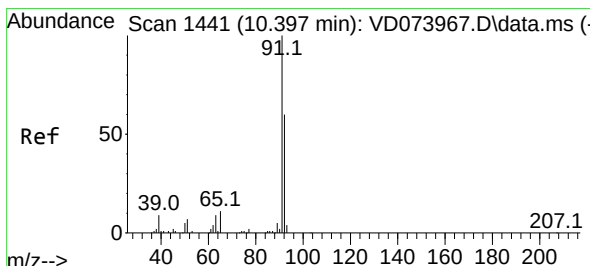
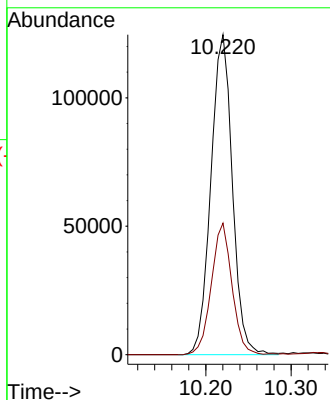
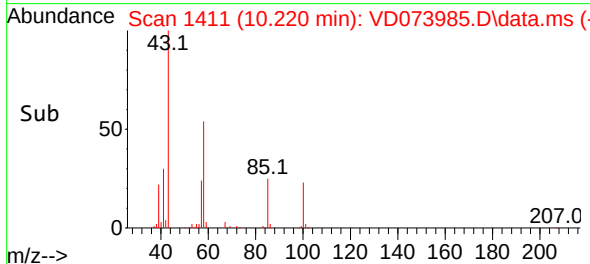
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



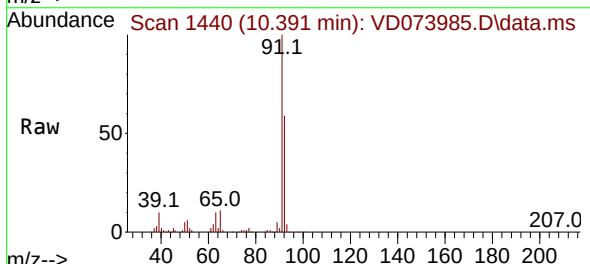
Tgt Ion: 43 Resp: 21833
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4

Manual Integrations
APPROVED

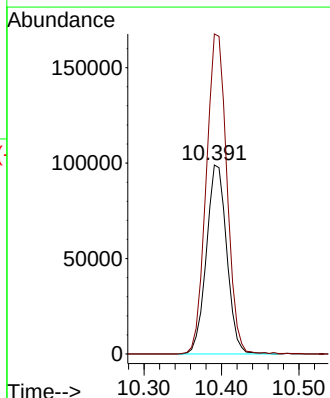
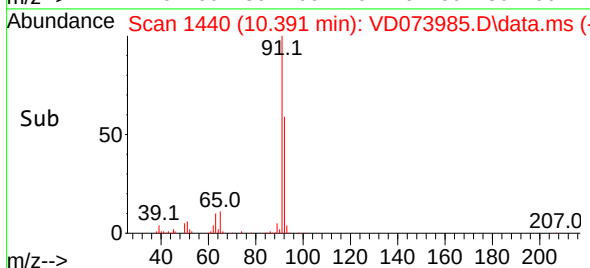
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

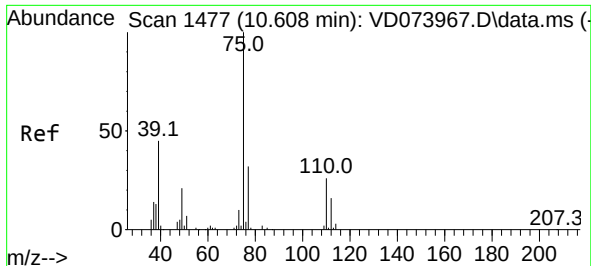


#52
Toluene
Concen: 53.214 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



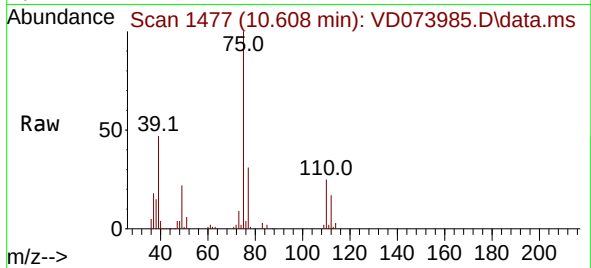
Tgt Ion: 92 Resp: 180637
Ion Ratio Lower Upper
92 100
91 171.3 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 56.321 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

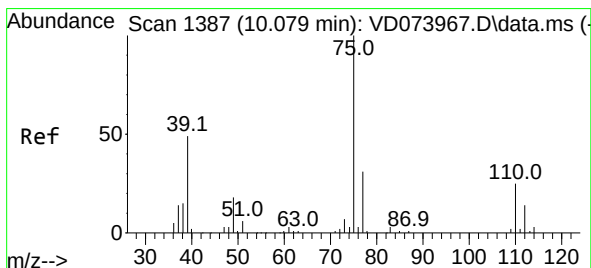
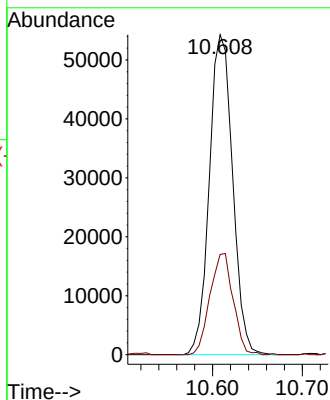
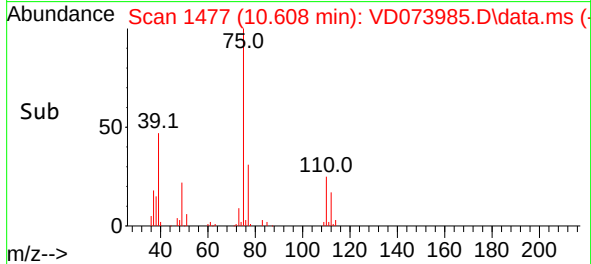
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 97854
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

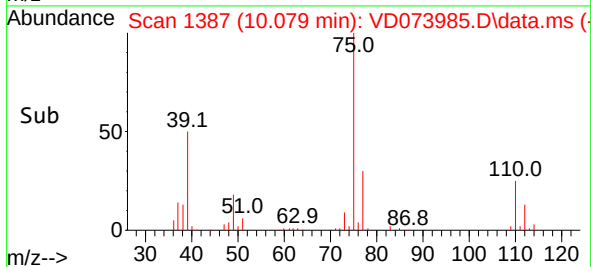
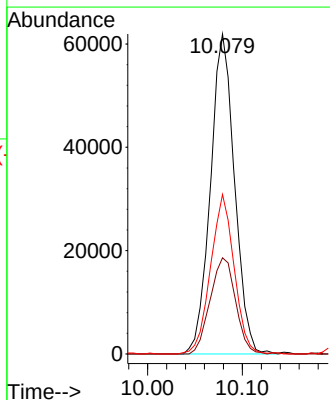
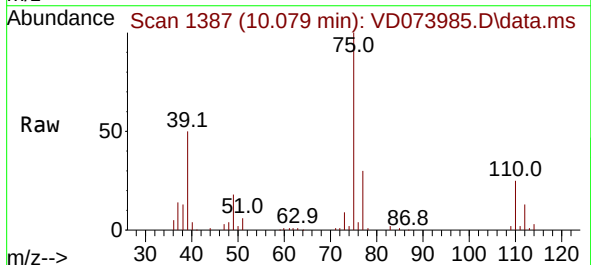
Manual Integrations
APPROVED

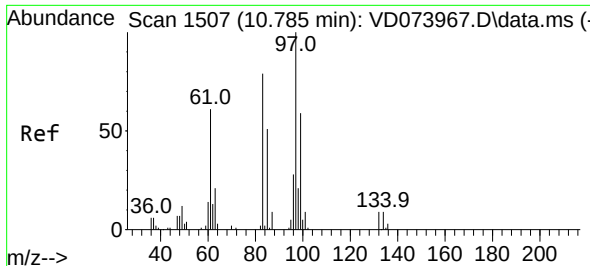
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 55.244 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

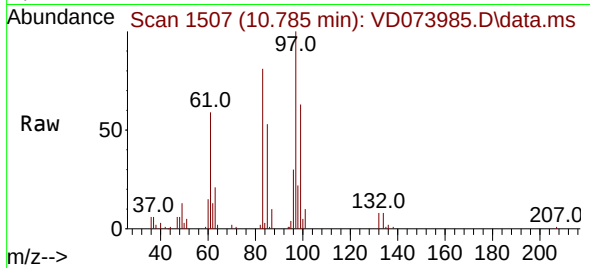
Tgt Ion: 75 Resp: 109463
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4
39 49.8 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 57.880 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

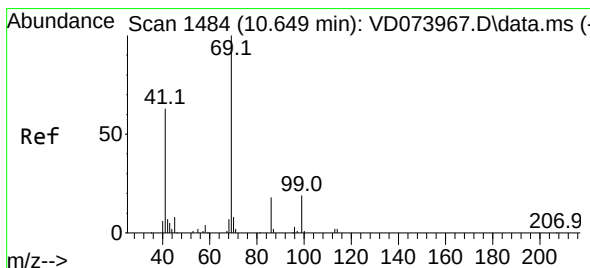
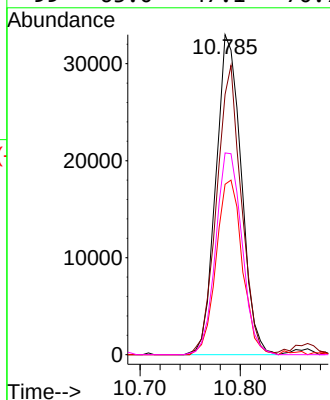
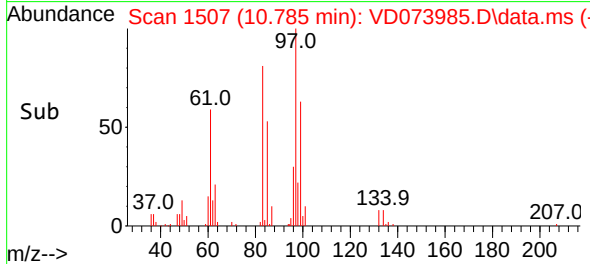
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



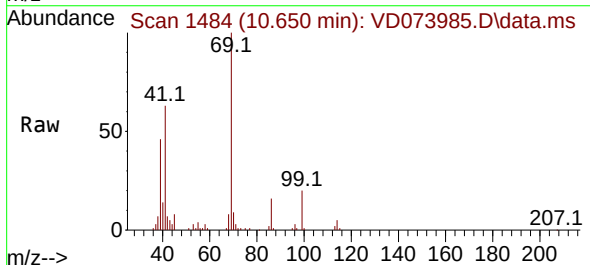
Tgt Ion:	97	Resp:	58110
Ion	Ratio	Lower	Upper
97	100		
83	81.3	63.0	94.6
85	53.2	40.7	61.1
99	63.0	47.1	70.7

Manual Integrations
APPROVED

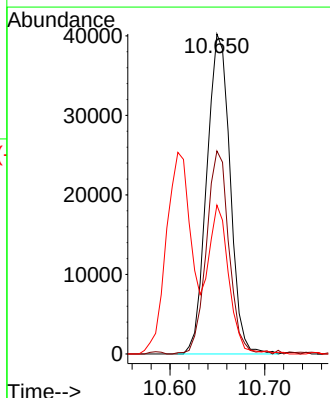
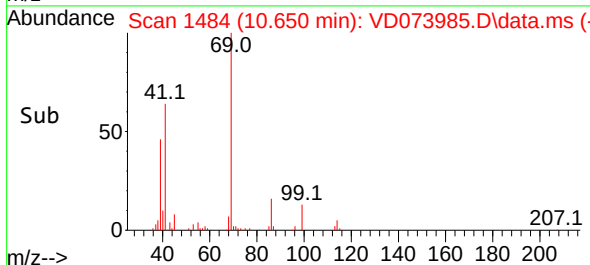
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

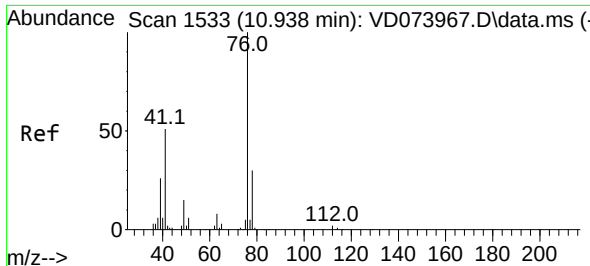


#56
Ethyl methacrylate
Concen: 63.016 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



Tgt Ion:	69	Resp:	68726
Ion	Ratio	Lower	Upper
69	100		
41	61.6	51.2	76.8
39	41.2	32.8	49.2





#57

1,3-Dichloropropane

Concen: 58.818 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9584

Ion Ratio Lower Upper

76 100

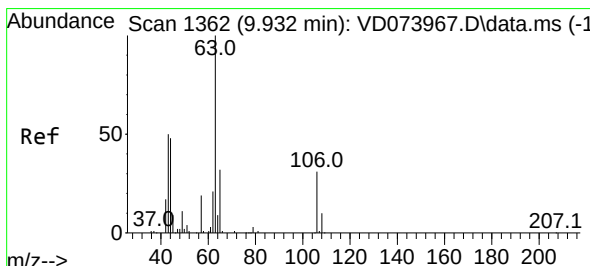
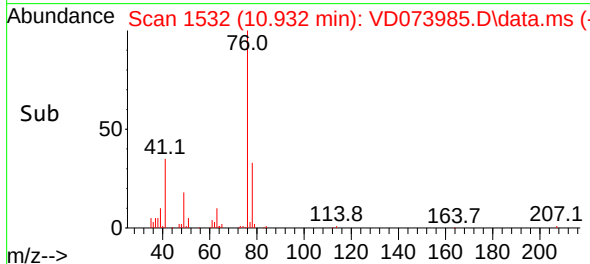
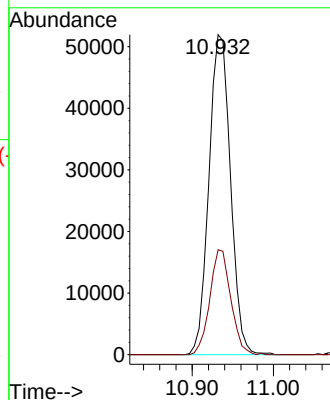
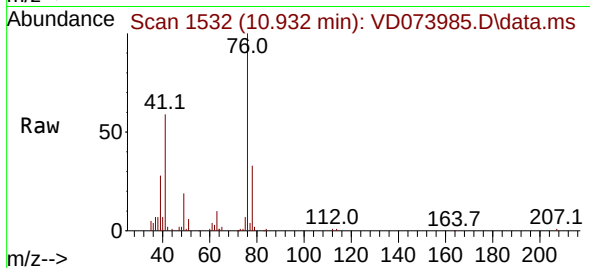
78 31.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 301.353 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073985.D

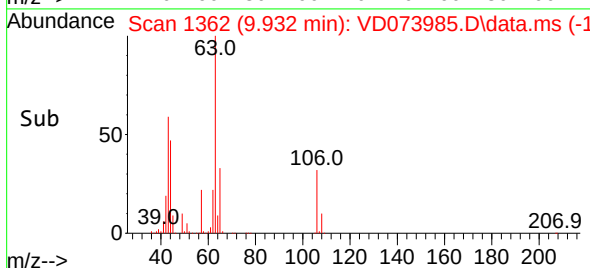
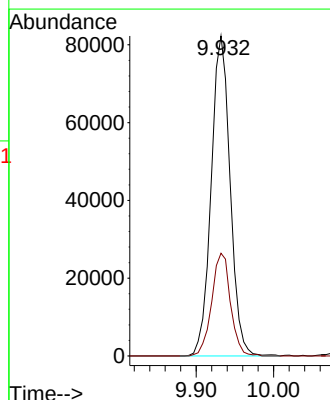
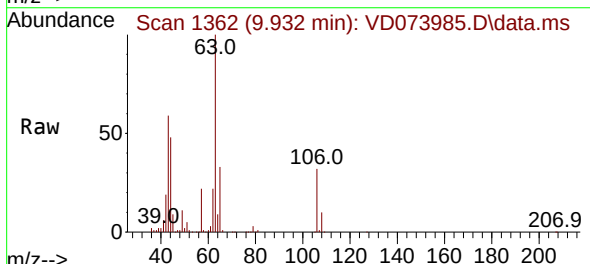
Acq: 08 Aug 2022 21:22

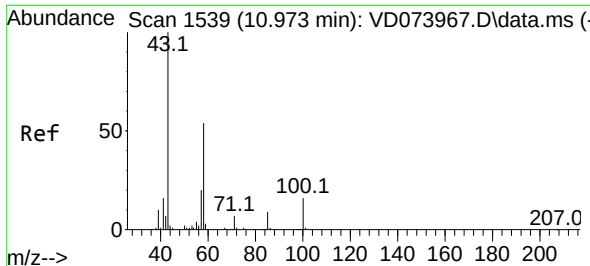
Tgt Ion: 63 Resp: 140217

Ion Ratio Lower Upper

63 100

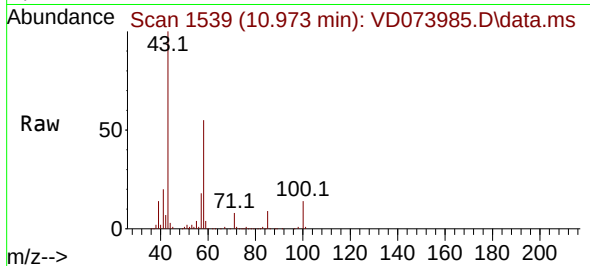
106 31.8 25.2 37.8





#59
2-Hexanone
Concen: 325.972 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

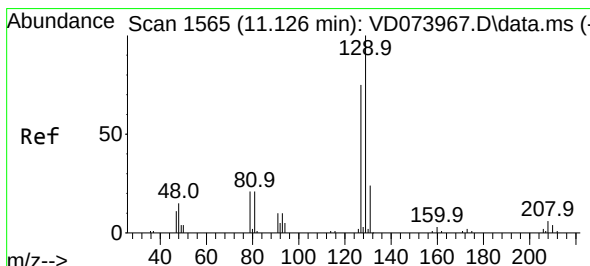
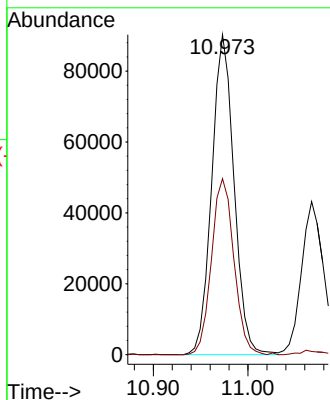
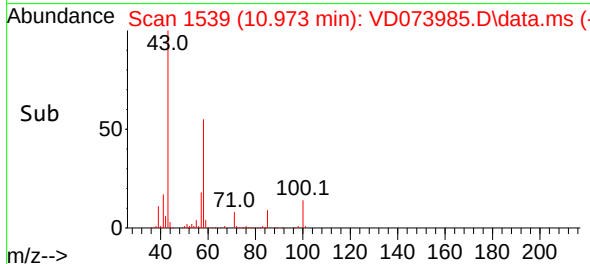
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14752
Ion Ratio Lower Upper
43 100
58 55.3 27.4 82.0

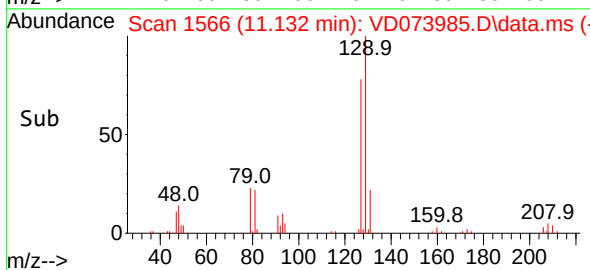
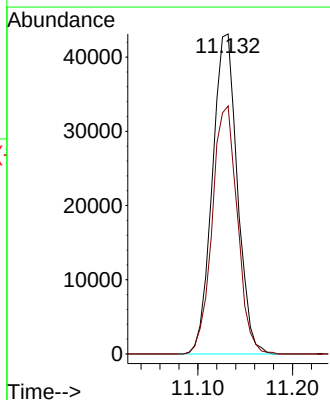
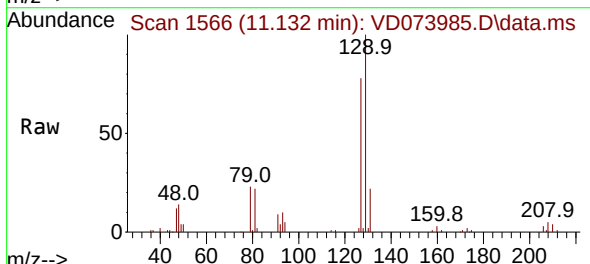
Manual Integrations
APPROVED

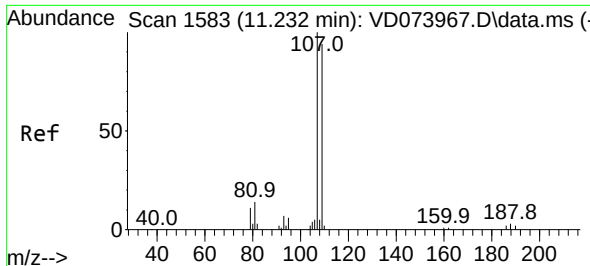
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#60
Dibromochloromethane
Concen: 58.825 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

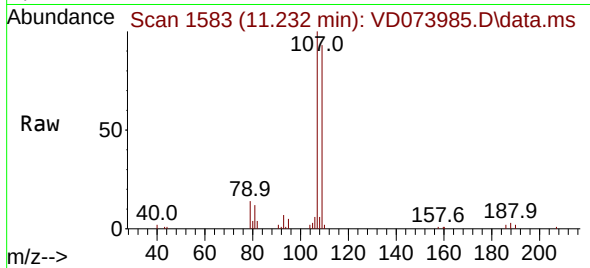
Tgt Ion:129 Resp: 79133
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.857 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

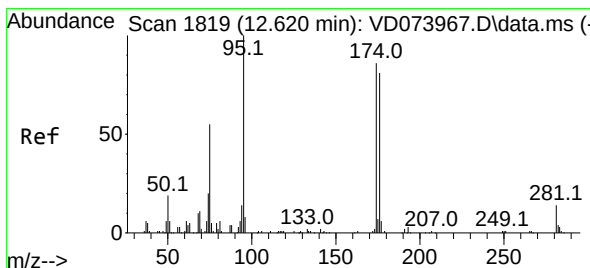
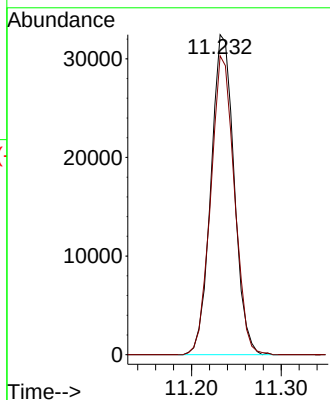
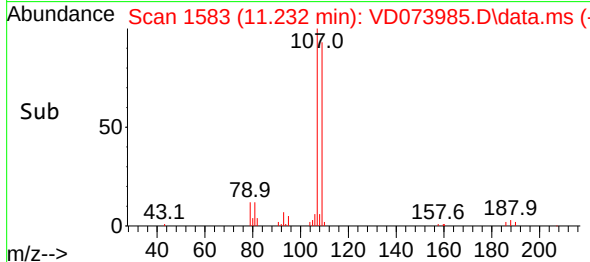
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 5809
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2

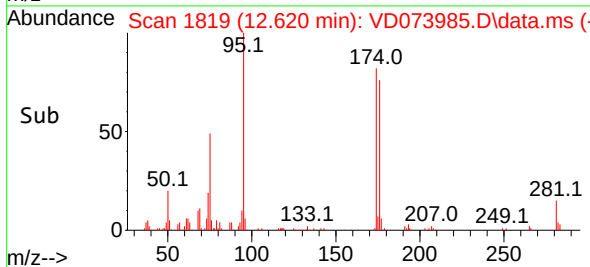
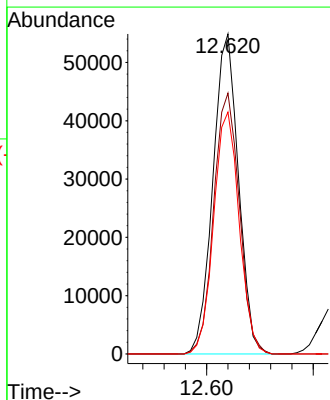
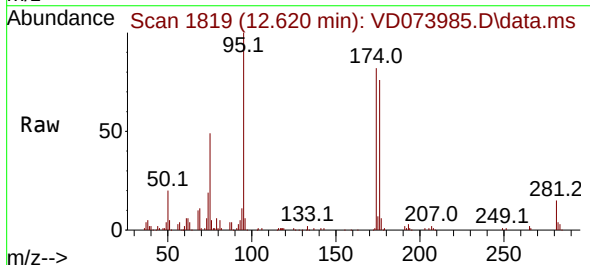
Manual Integrations
APPROVED

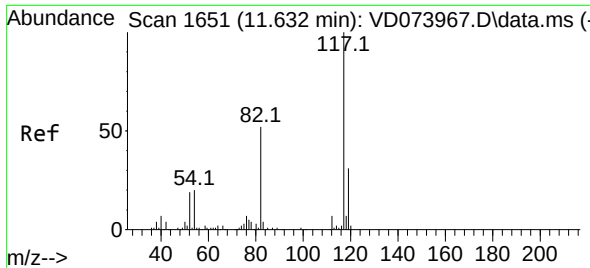
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#62
4-Bromofluorobenzene
Concen: 57.153 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

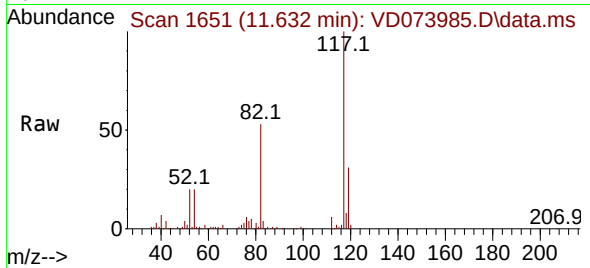
Tgt Ion: 95 Resp: 91180
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 75.7 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

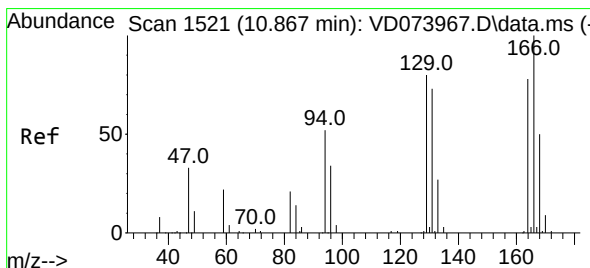
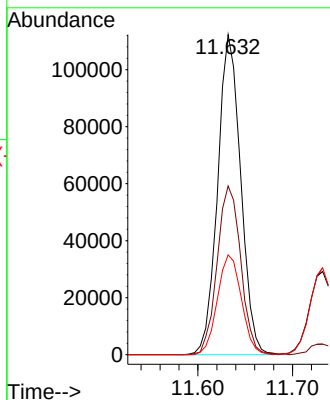
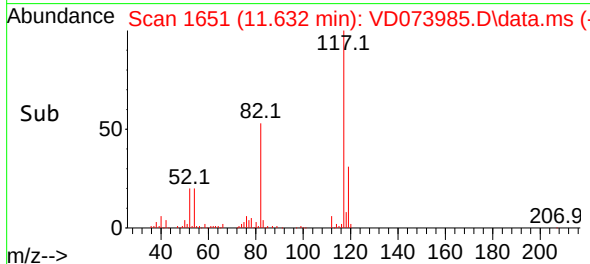
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



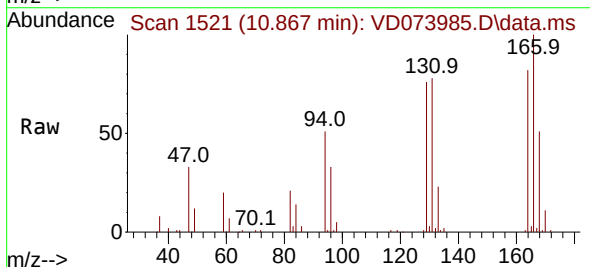
Tgt Ion:117 Resp: 189969
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 31.2 24.8 37.2

Manual Integrations
APPROVED

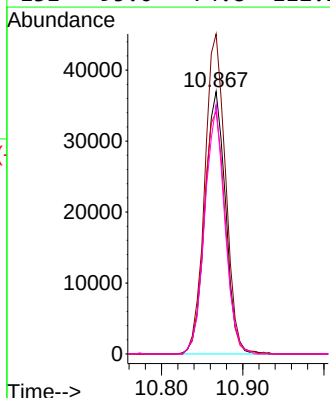
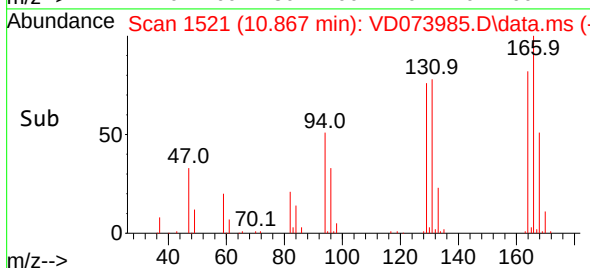
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

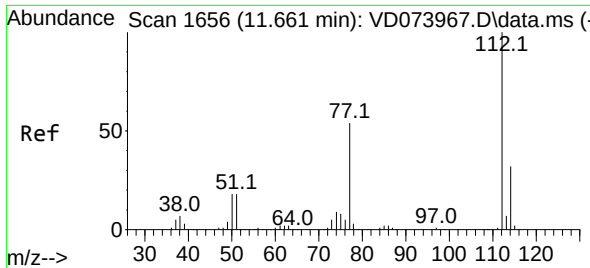


#64
Tetrachloroethene
Concen: 48.871 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



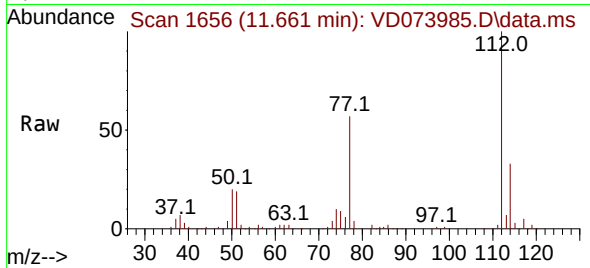
Tgt Ion:164 Resp: 65129
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 92.4 82.0 123.0
131 95.0 74.8 112.2





#65
Chlorobenzene
Concen: 52.545 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

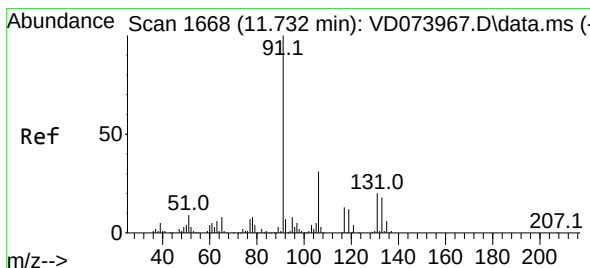
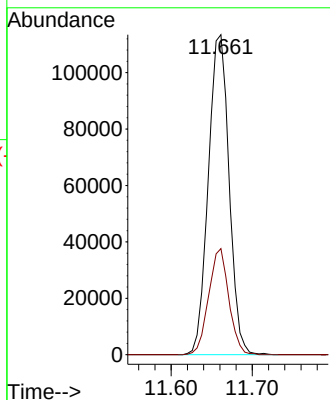
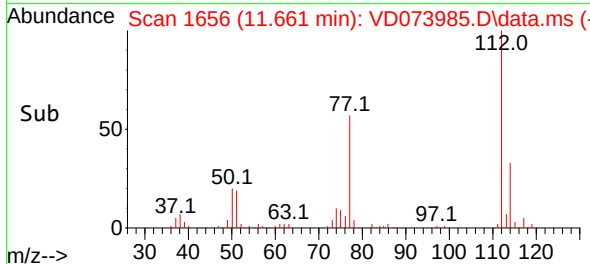
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



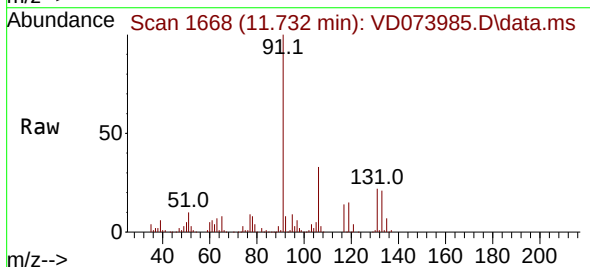
Tgt Ion:112 Resp: 201639
Ion Ratio Lower Upper
112 100
114 33.2 25.6 38.4

Manual Integrations
APPROVED

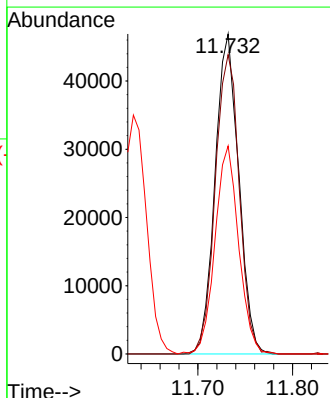
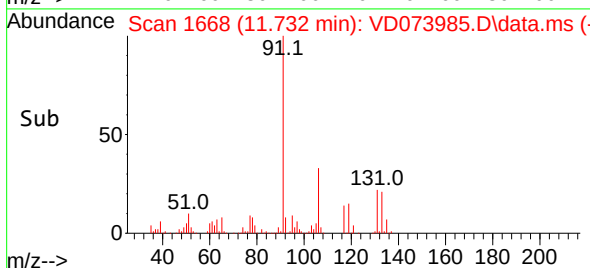
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

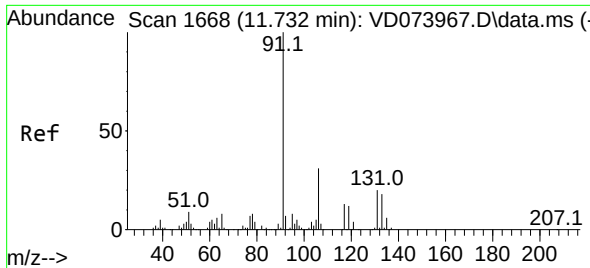


#66
1,1,1,2-Tetrachloroethane
Concen: 55.491 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



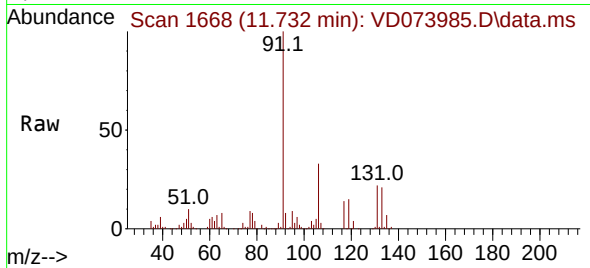
Tgt Ion:131 Resp: 81434
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 65.0 31.1 93.2





#67
Ethyl Benzene
Concen: 52.027 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

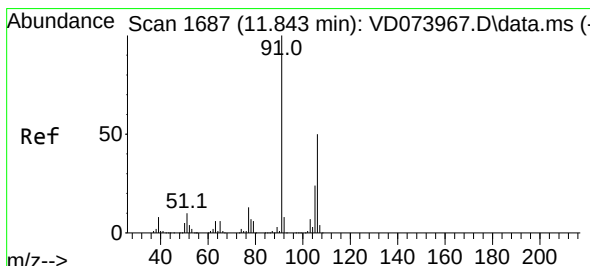
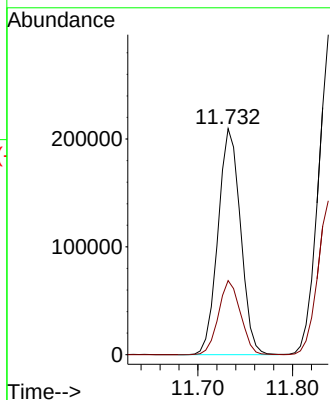
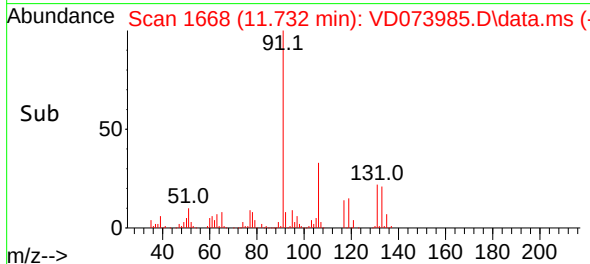
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



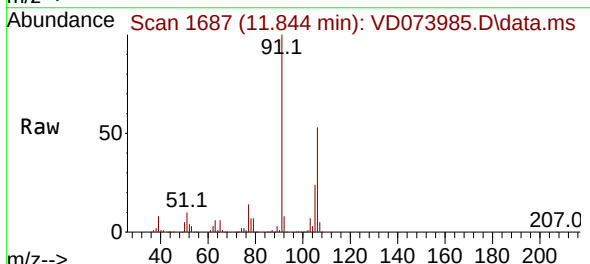
Tgt Ion: 91 Resp: 346538
Ion Ratio Lower Upper
91 100
106 32.8 25.0 37.4

Manual Integrations
APPROVED

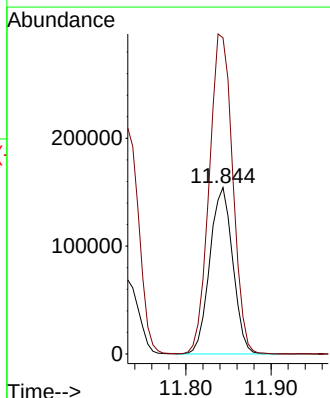
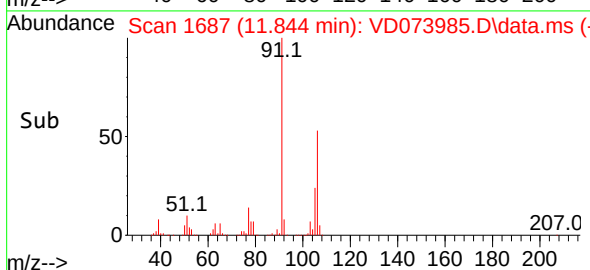
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

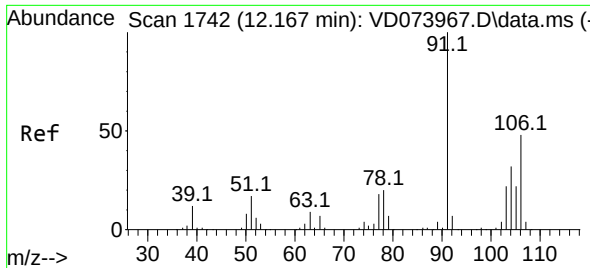


#68
m/p-Xylenes
Concen: 107.357 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



Tgt Ion:106 Resp: 289852
Ion Ratio Lower Upper
106 100
91 196.5 159.7 239.5





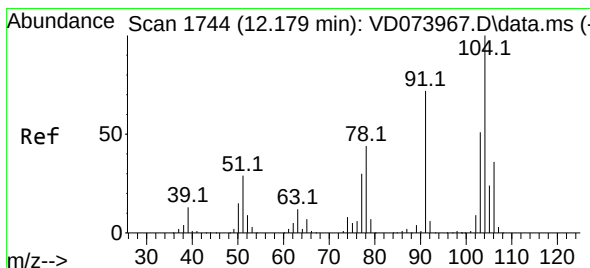
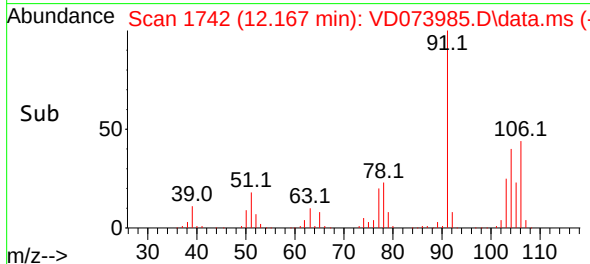
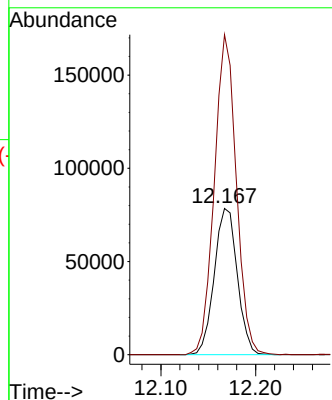
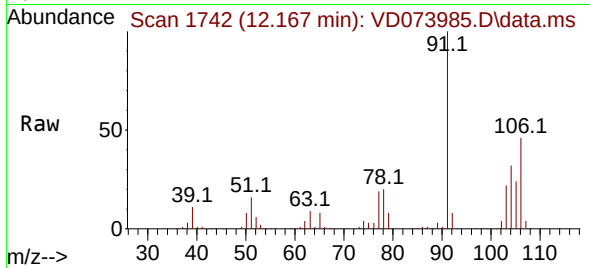
#69
o-Xylene
Concen: 53.426 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13246
Ion Ratio Lower Upper
106 100
91 209.1 103.5 310.3

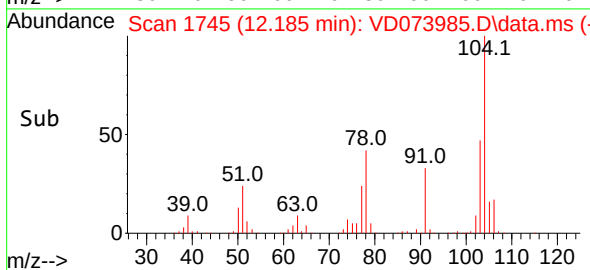
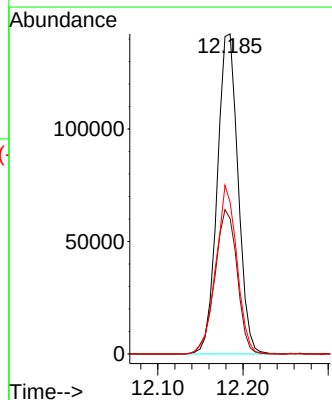
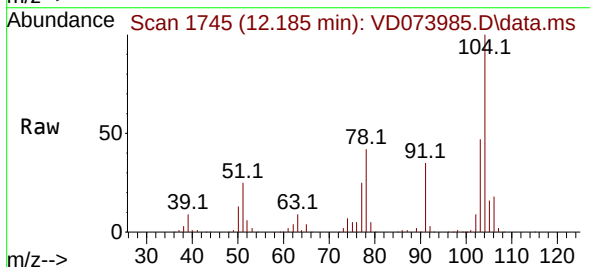
Manual Integrations
APPROVED

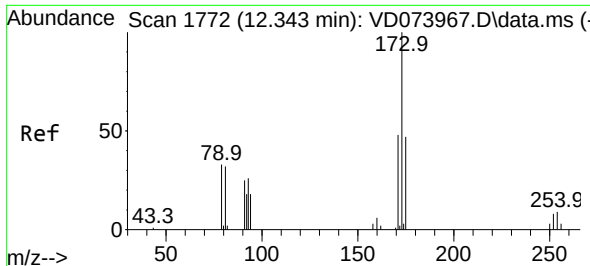
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#70
Styrene
Concen: 56.823 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

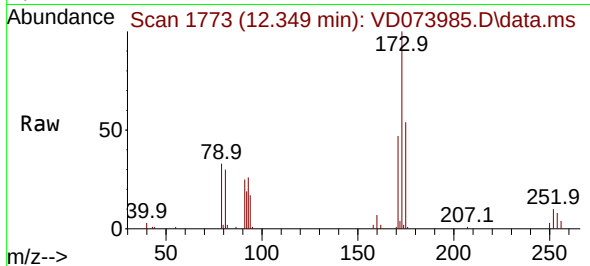
Tgt Ion:104 Resp: 240713
Ion Ratio Lower Upper
104 100
78 48.4 38.4 57.6
103 53.3 43.6 65.4





#71
Bromoform
Concen: 55.854 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

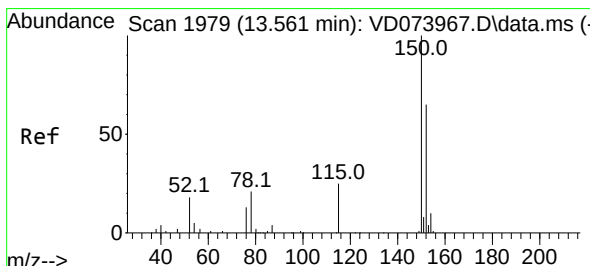
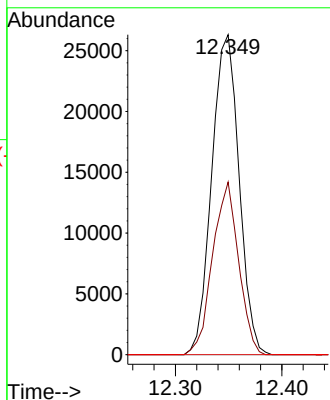
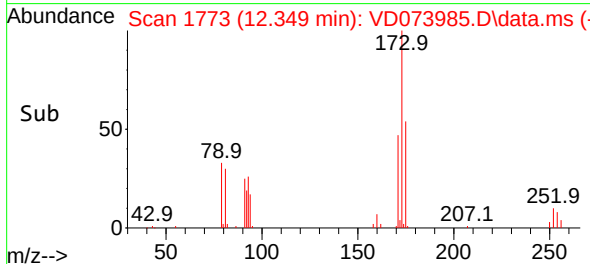
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



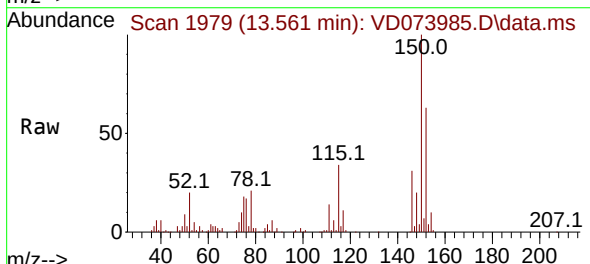
Tgt Ion:173 Resp: 46840
Ion Ratio Lower Upper
173 100
175 51.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

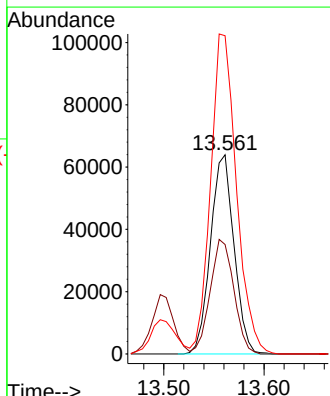
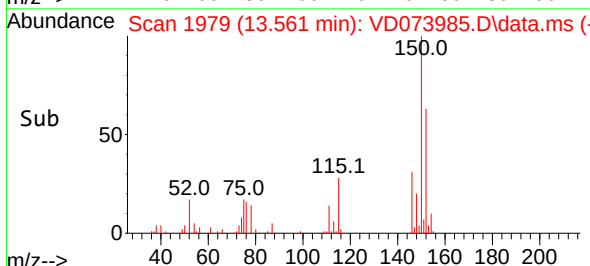
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

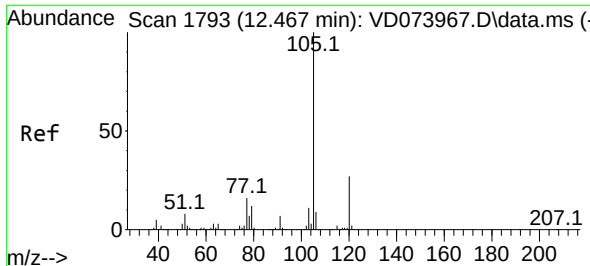


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



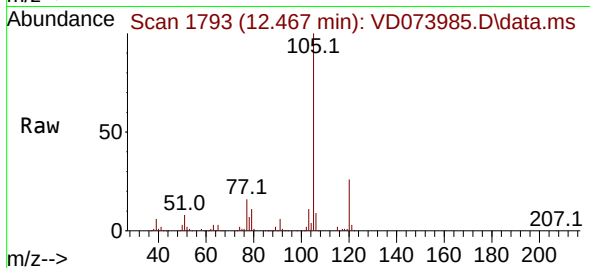
Tgt Ion:152 Resp: 104287
Ion Ratio Lower Upper
152 100
115 57.9 30.4 91.3
150 176.0 0.0 357.2





#73
Isopropylbenzene
Concen: 49.469 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

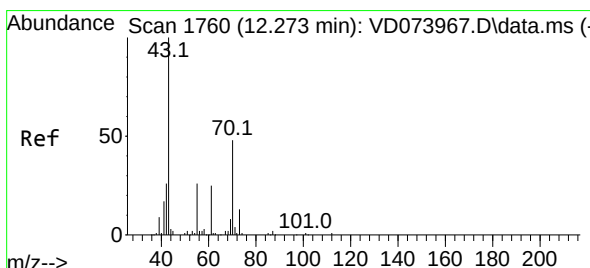
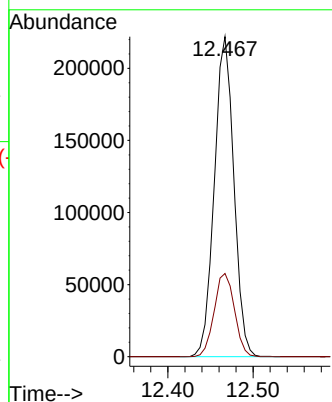
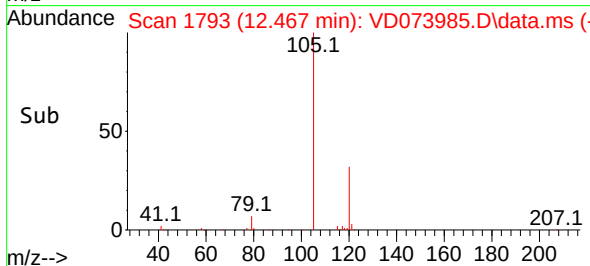
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 35293
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

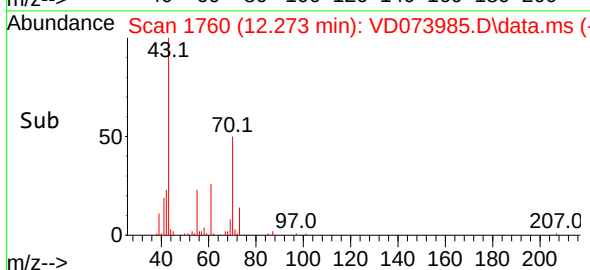
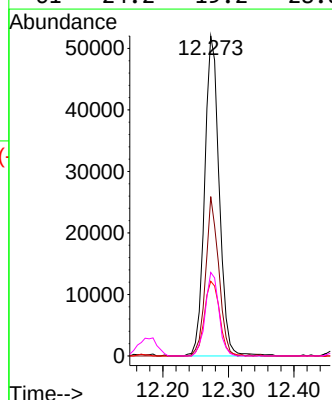
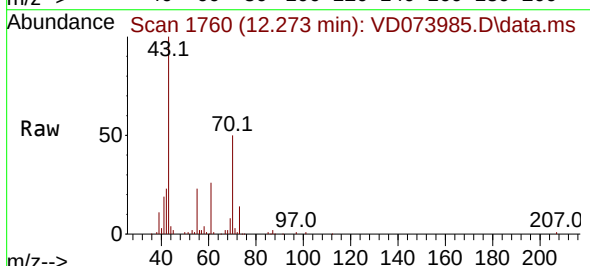
Manual Integrations
APPROVED

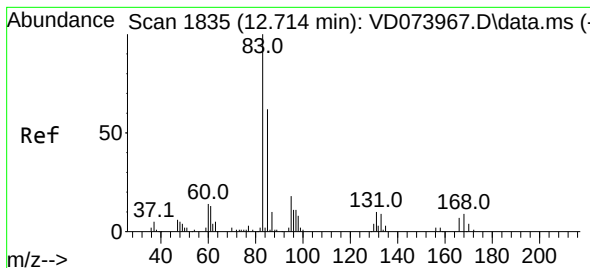
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#74
N-ethyl acetate
Concen: 56.921 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion: 43 Resp: 80566
Ion Ratio Lower Upper
43 100
70 44.5 36.6 54.8
55 24.4 19.8 29.8
61 24.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.537 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

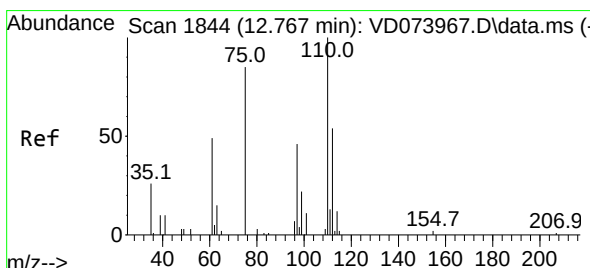
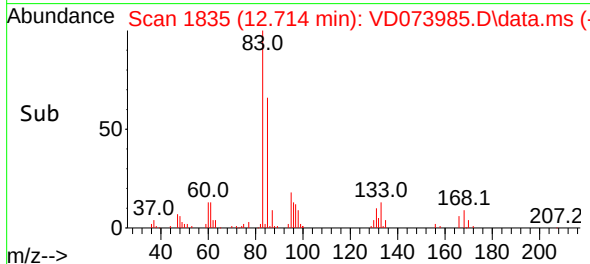
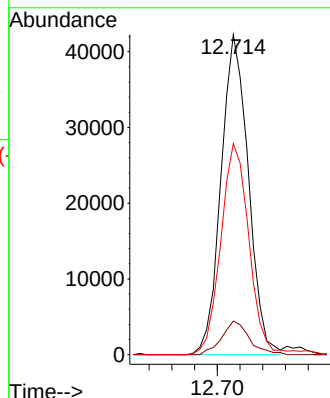
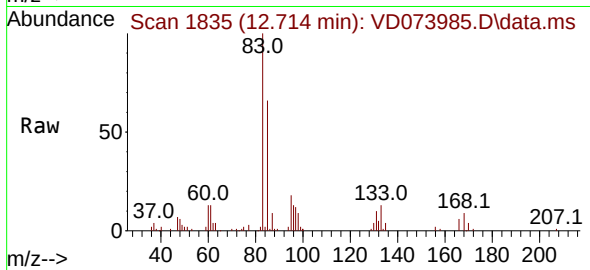
Tgt Ion: 83	Resp: 7054
Ion Ratio	Lower Upper
83 100	
131 10.6	5.5 16.5
85 68.6	31.3 93.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#76

1,2,3-Trichloropropane

Concen: 47.704 ug/l m

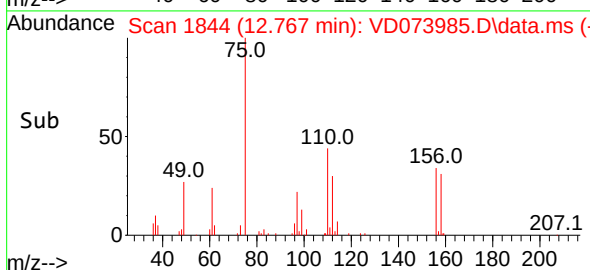
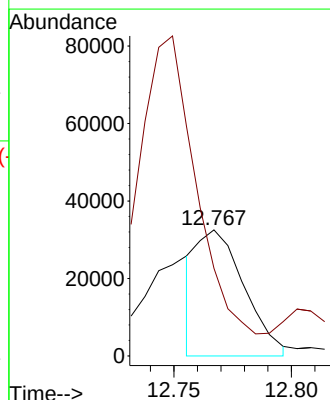
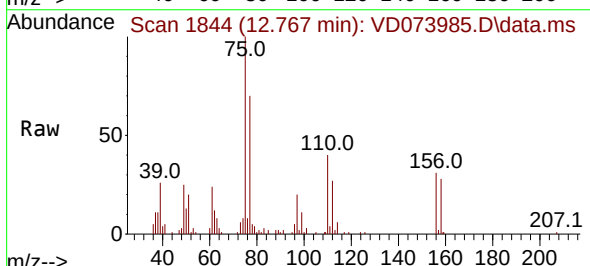
RT: 12.767 min Scan# 1844

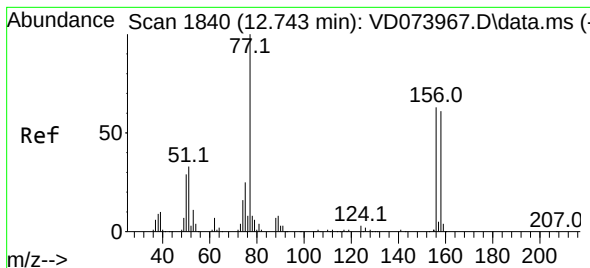
Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion: 75	Resp: 45843
Ion Ratio	Lower Upper
75 100	
77 328.8	0.0 0.0#





#77

Bromobenzene

Concen: 52.012 ug/l

RT: 12.749 min Scan# 1840

Delta R.T. 0.006 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

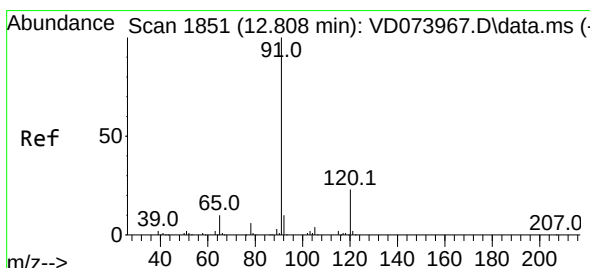
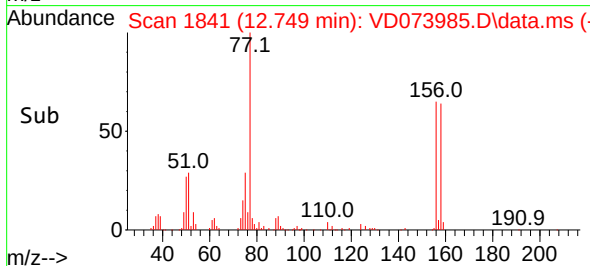
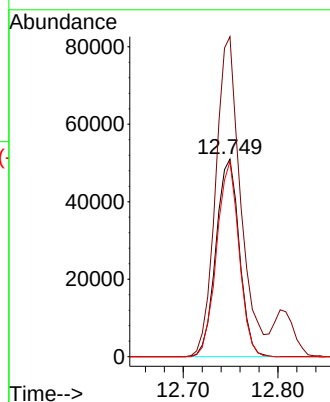
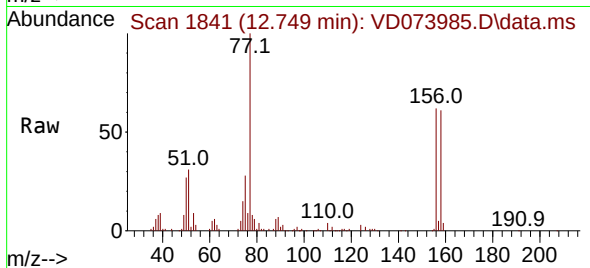
Tgt Ion:	156	Resp:	8741
Ion Ratio	Lower	Upper	
156	100		
77	172.4	84.3	252.9
158	94.7	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#78

n-propylbenzene

Concen: 49.884 ug/l

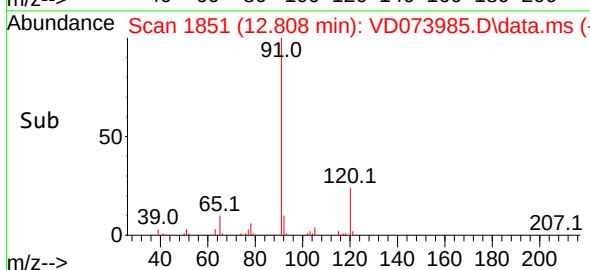
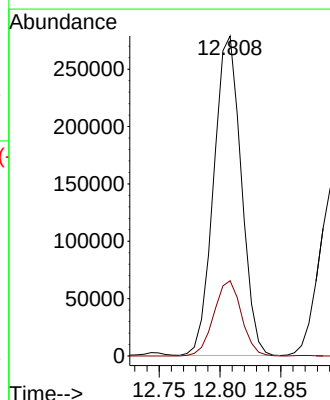
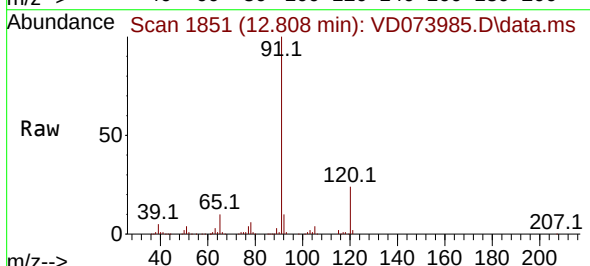
RT: 12.808 min Scan# 1851

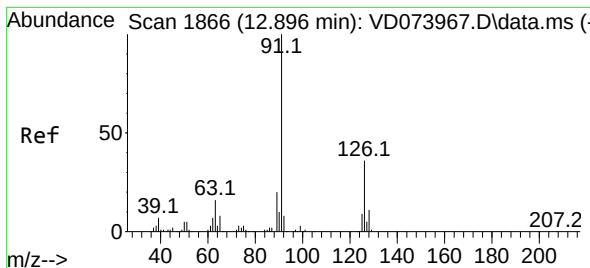
Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion:	91	Resp:	438015
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.9	35.7





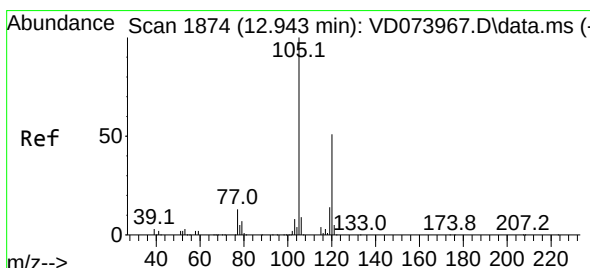
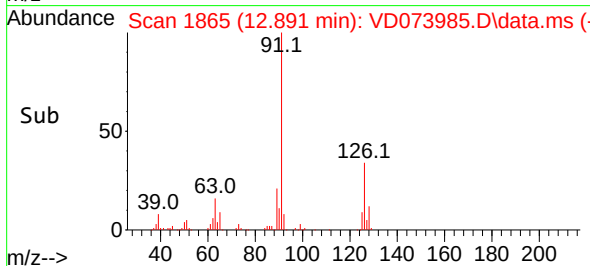
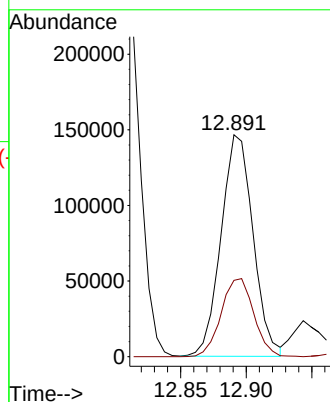
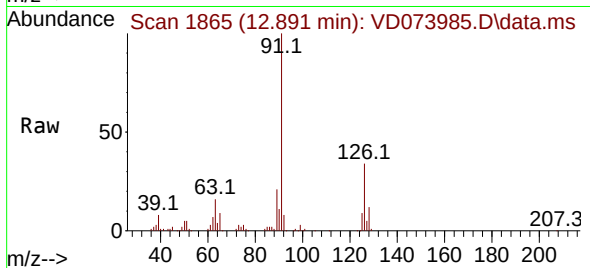
#79
2-Chlorotoluene
Concen: 50.423 ug/l
RT: 12.891 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 249050
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.6

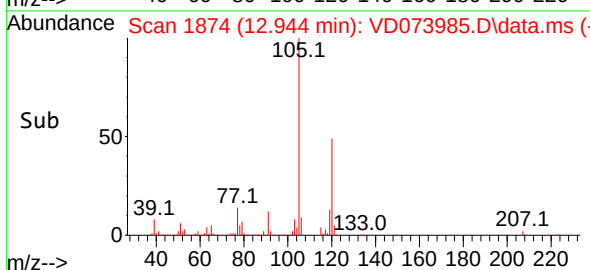
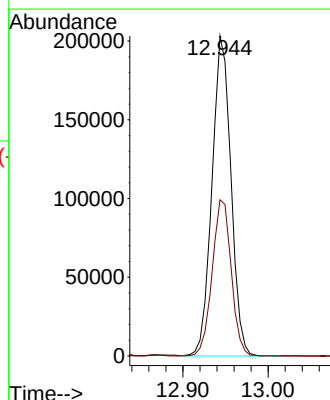
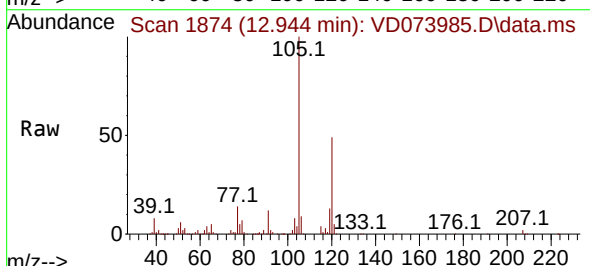
Manual Integrations
APPROVED

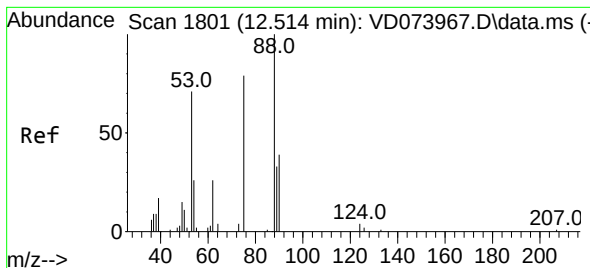
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.768 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

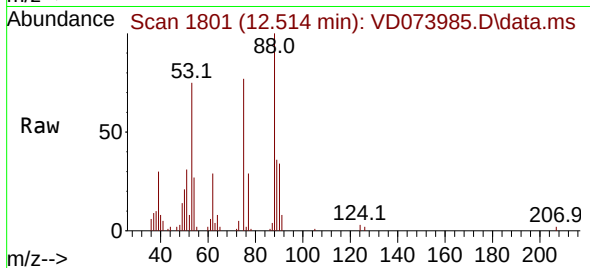
Tgt Ion:105 Resp: 314087
Ion Ratio Lower Upper
105 100
120 49.0 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.639 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

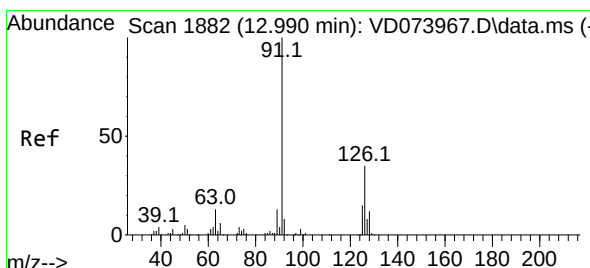
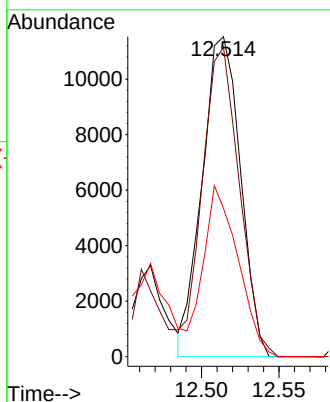
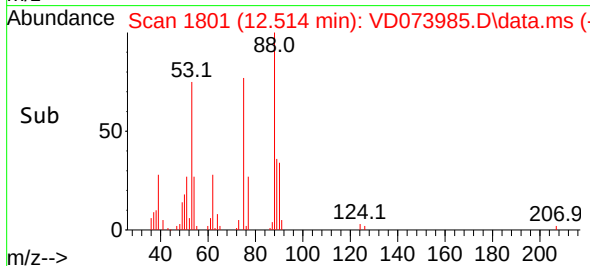
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1976
Ion Ratio Lower Upper
75 100
53 93.5 75.8 113.6
89 48.1 37.8 56.8

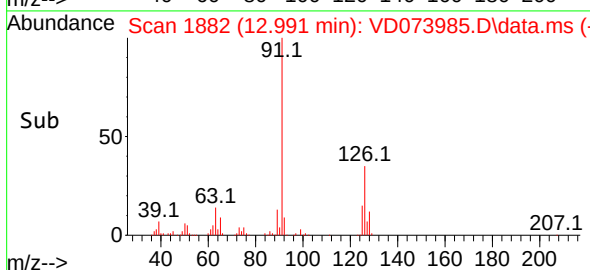
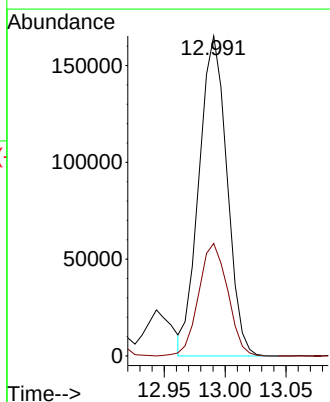
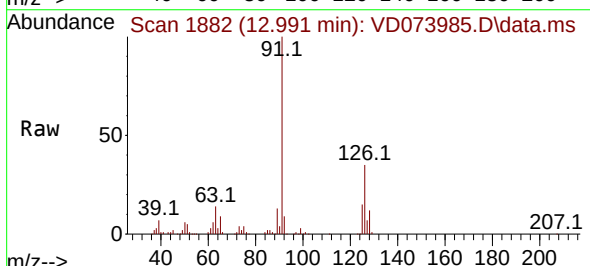
Manual Integrations
APPROVED

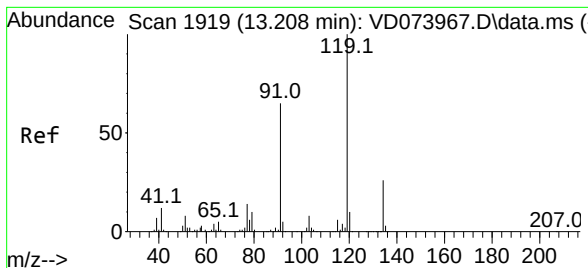
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#82
4-Chlorotoluene
Concen: 50.190 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

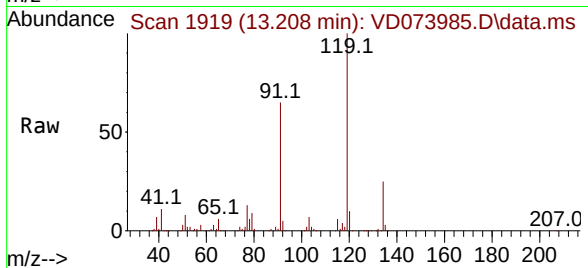
Tgt Ion: 91 Resp: 264129
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 51.978 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

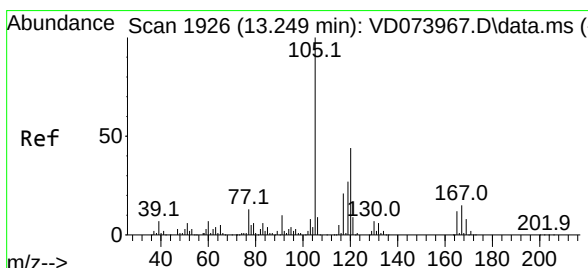
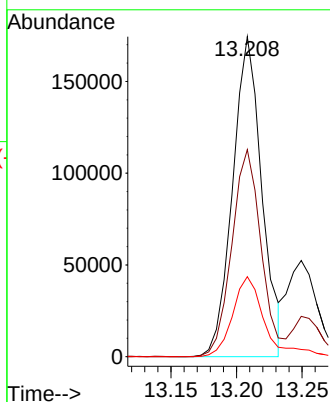
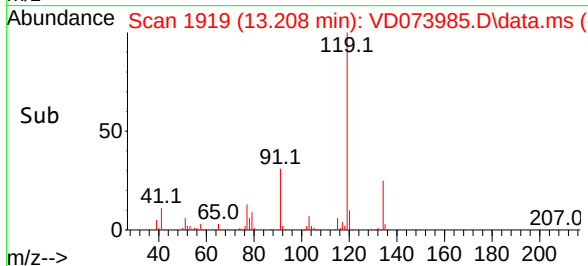
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



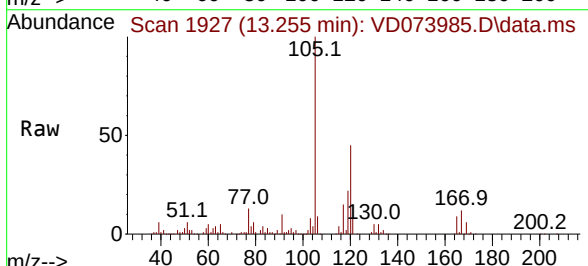
Tgt Ion:119 Resp: 27055
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.7
134 27.4 12.7 38.1

Manual Integrations
APPROVED

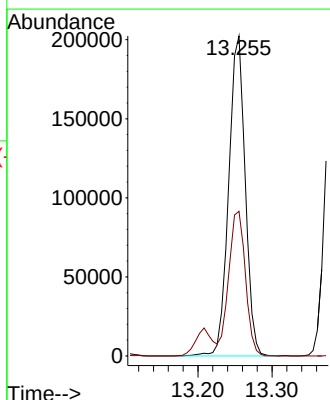
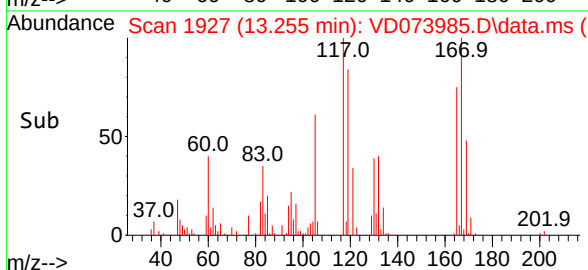
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022

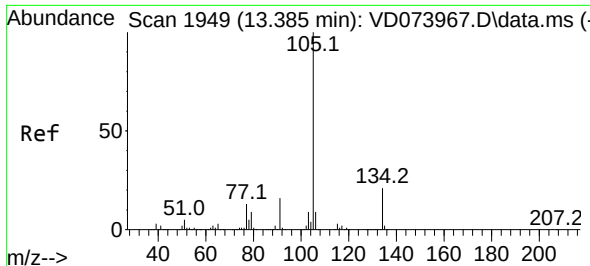


#84
1,2,4-Trimethylbenzene
Concen: 51.642 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22



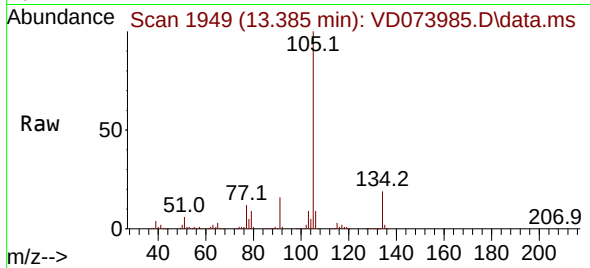
Tgt Ion:105 Resp: 313569
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.494 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073985.D
 Acq: 08 Aug 2022 21:22

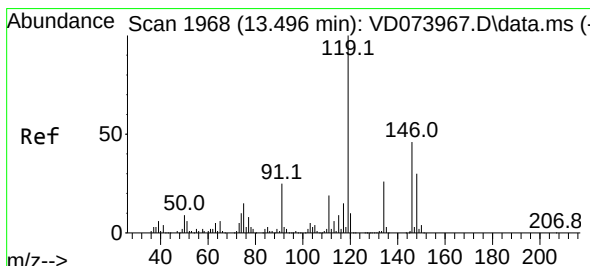
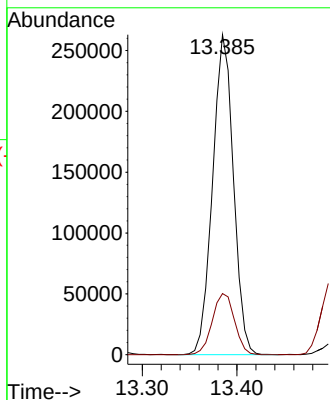
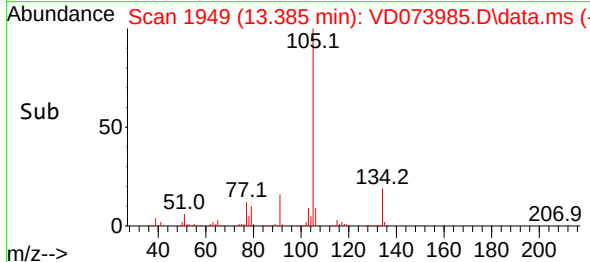
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



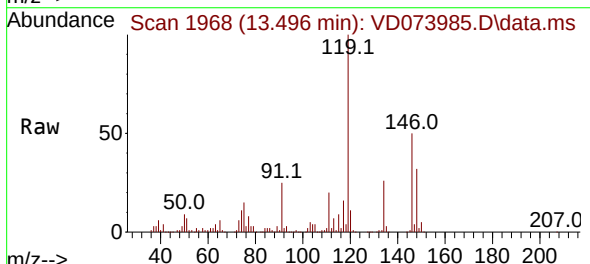
Tgt Ion:105 Resp: 401918
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

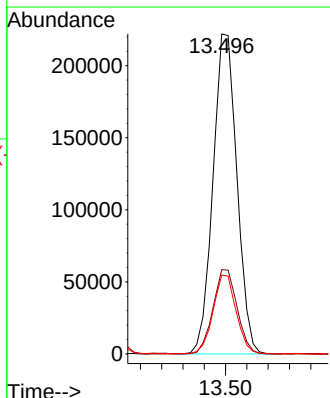
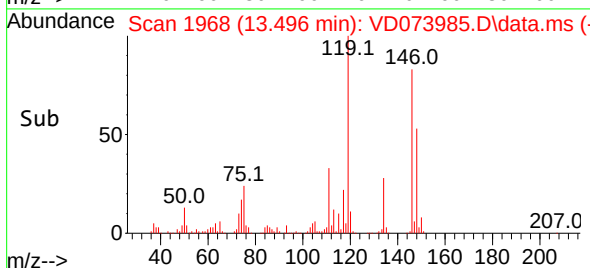
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Semsettin Yesilyurt 08/11/2022

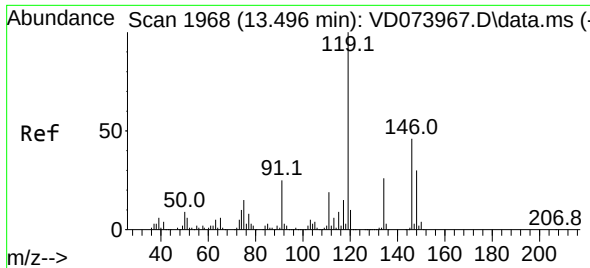


#86
 p-Isopropyltoluene
 Concen: 51.253 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD073985.D
 Acq: 08 Aug 2022 21:22



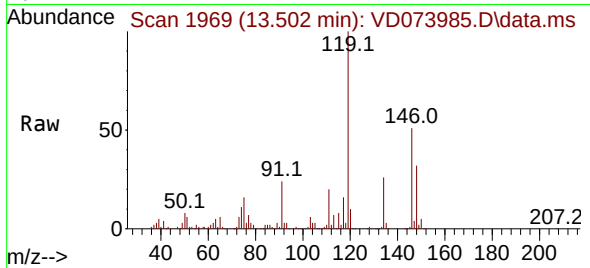
Tgt Ion:119 Resp: 345968
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 52.889 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

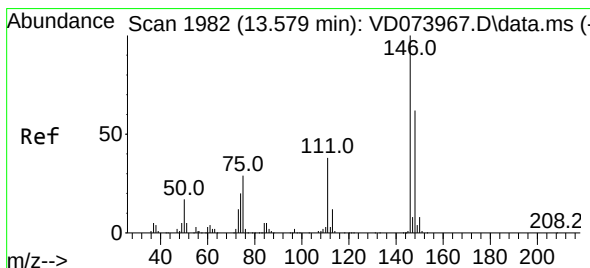
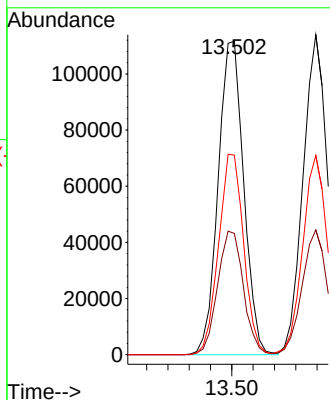
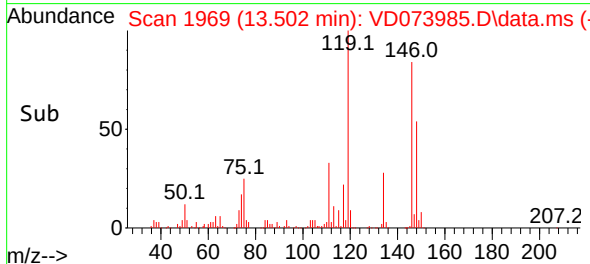
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 186094
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 62.7 32.0 96.2

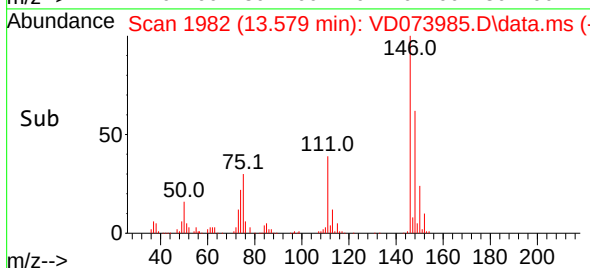
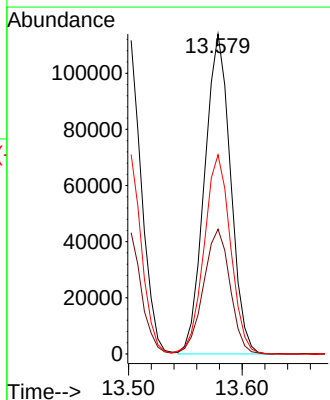
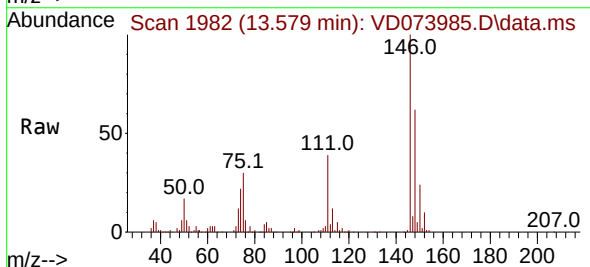
Manual Integrations
APPROVED

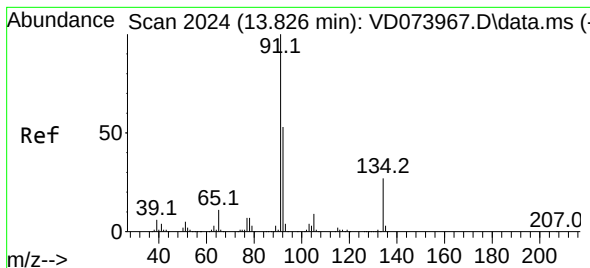
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 51.415 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion:146 Resp: 181659
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 51.767 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

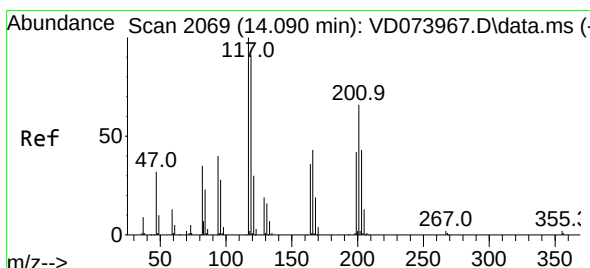
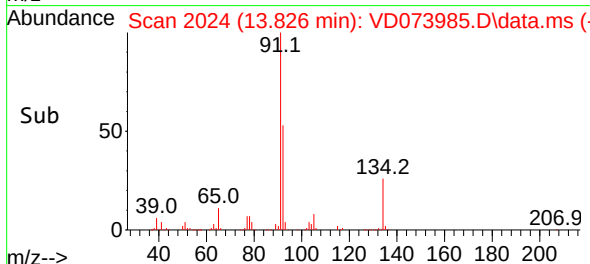
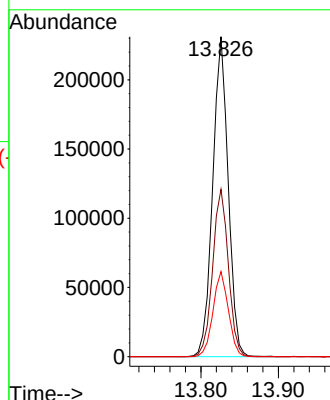
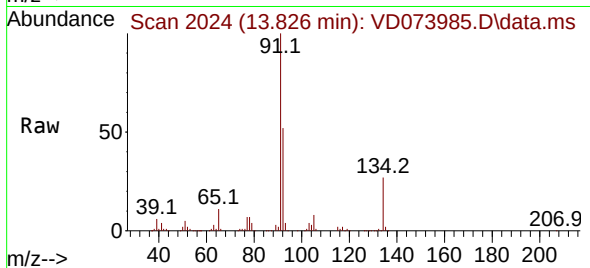
Tgt Ion:	91	Resp:	320809
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.3	78.8
134	26.4	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#90

Hexachloroethane

Concen: 51.216 ug/l

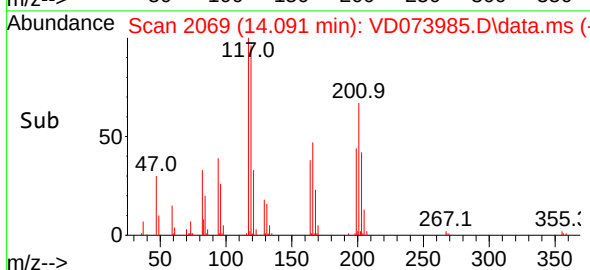
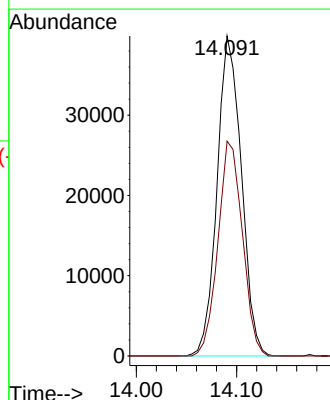
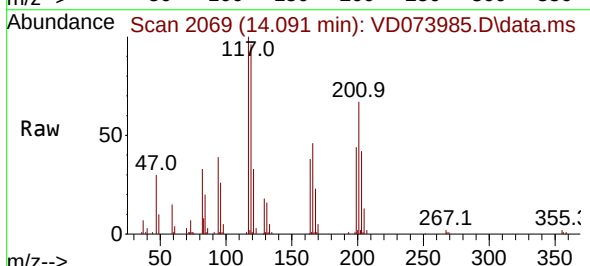
RT: 14.091 min Scan# 2069

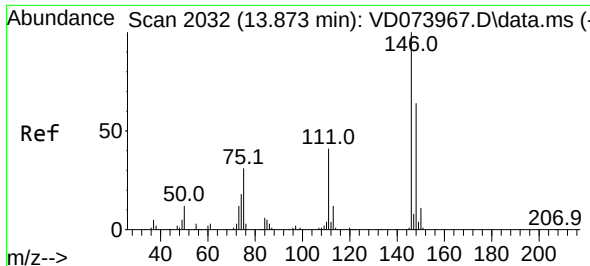
Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion:	117	Resp:	67118
Ion Ratio	Lower	Upper	
117	100		
201	67.5	34.1	102.3





#91

1,2-Dichlorobenzene

Concen: 52.984 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

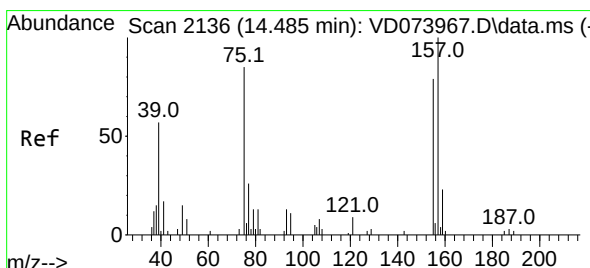
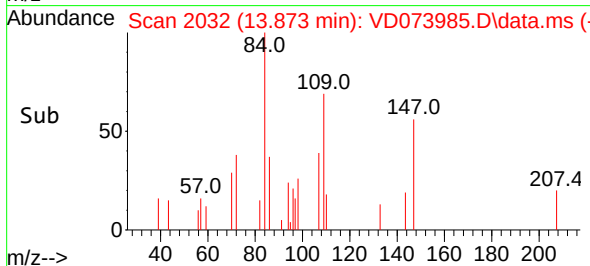
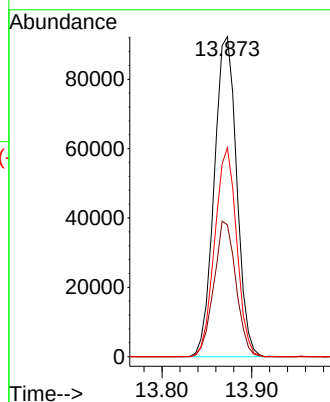
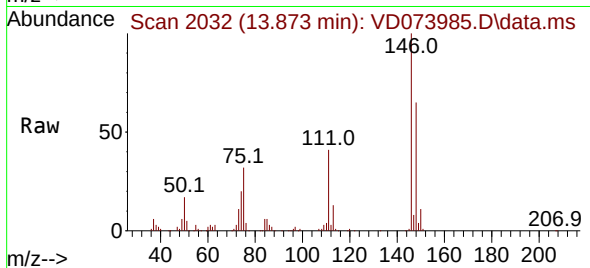
Tgt Ion:	146	Resp:	16065
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.8	62.5
148	63.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.909 ug/l

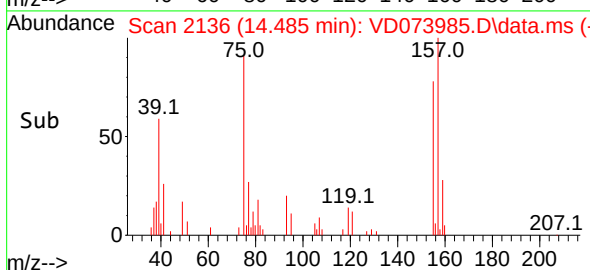
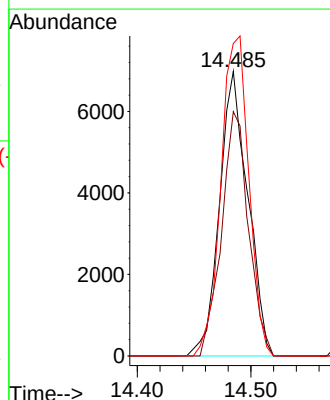
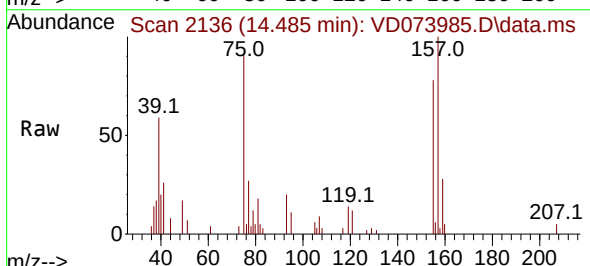
RT: 14.485 min Scan# 2136

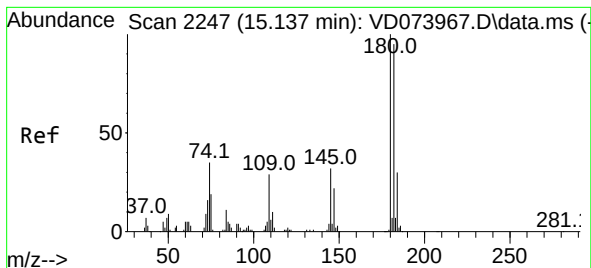
Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

Tgt Ion:	75	Resp:	12066
Ion Ratio	Lower	Upper	
75	100		
155	81.9	47.0	141.0
157	110.8	59.1	177.2





#93

1,2,4-Trichlorobenzene

Concen: 50.625 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD073985.D

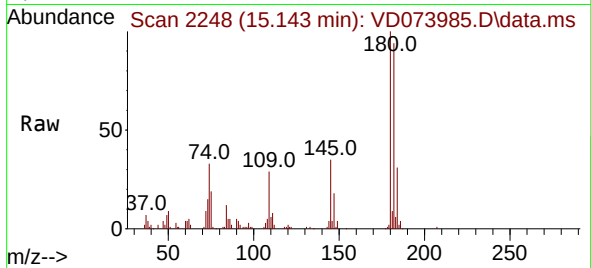
Acq: 08 Aug 2022 21:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 91478

Ion Ratio Lower Upper

180 100

182 100.0 48.8 146.4

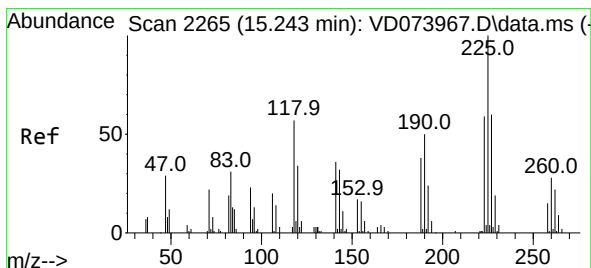
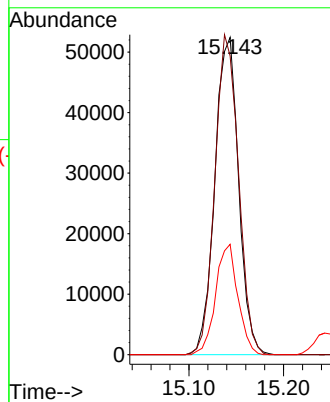
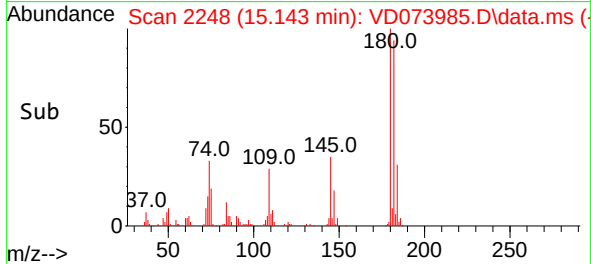
145 32.6 16.0 48.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Semsettin Yesilyurt 08/11/2022



#94

Hexachlorobutadiene

Concen: 50.386 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD073985.D

Acq: 08 Aug 2022 21:22

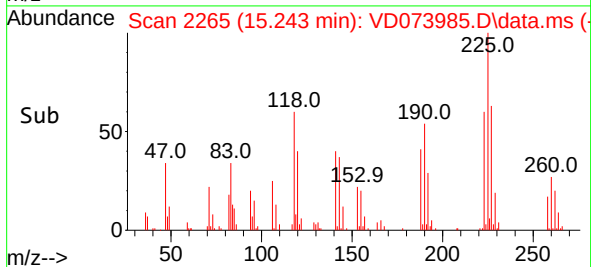
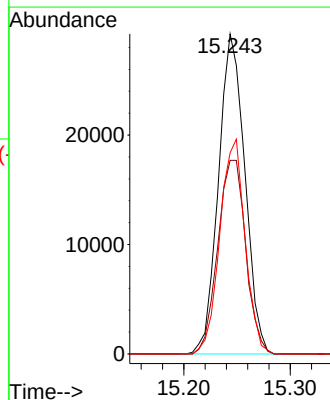
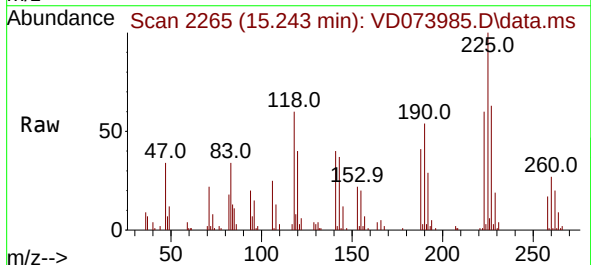
Tgt Ion:225 Resp: 50207

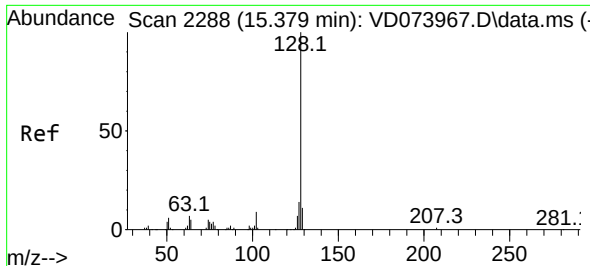
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

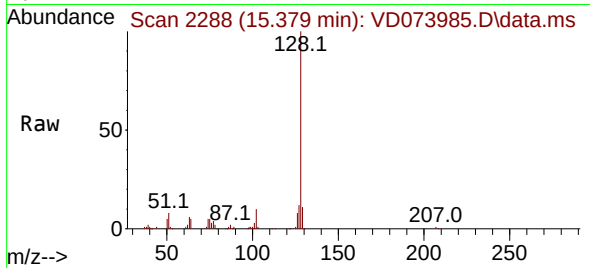
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 56.699 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

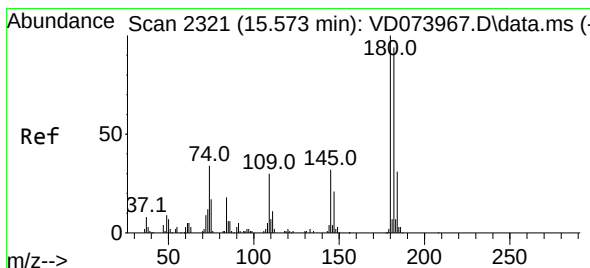
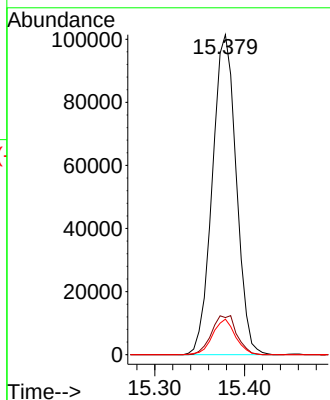
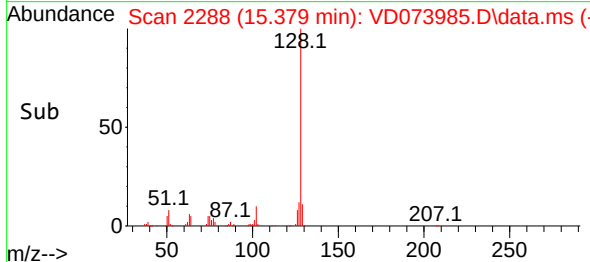
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 18760
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 10.5 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Semsettin Yesilyurt 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.968 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073985.D
Acq: 08 Aug 2022 21:22

Tgt Ion:180 Resp: 84694
Ion Ratio Lower Upper
180 100
182 94.2 48.9 146.6
145 34.0 16.9 50.6

