

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073971.D
 Acq On : 05 Aug 2022 19:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522

Quant Time: Aug 06 00:46:28 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	162442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	263347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	249511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	129493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	64711	51.947	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.900%			
35) Dibromofluoromethane	7.908	113	75176	46.335	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.680%			
50) Toluene-d8	10.326	98	209590	46.652	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.300%			
62) 4-Bromofluorobenzene	12.620	95	102535	47.421	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79267	53.107	ug/l	88
3) Chloromethane	2.209	50	111501	46.843	ug/l	96
4) Vinyl Chloride	2.344	62	153323	47.836	ug/l	99
5) Bromomethane	2.762	94	96981	43.599	ug/l	95
6) Chloroethane	2.915	64	101896	45.485	ug/l	98
7) Trichlorofluoromethane	3.262	101	143060	46.224	ug/l	99
8) Diethyl Ether	3.709	74	36638	50.842	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	82355	47.391	ug/l	98
10) Methyl Iodide	4.291	142	81096	47.404	ug/l	98
11) Tert butyl alcohol	5.226	59	30301	277.303	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	75541	49.165	ug/l	93
13) Acrolein	3.920	56	30171	277.632	ug/l	100
14) Allyl chloride	4.709	41	97654	47.884	ug/l	98
15) Acrylonitrile	5.409	53	78348	254.403	ug/l	97
16) Acetone	4.156	43	64204	273.521	ug/l	97
17) Carbon Disulfide	4.397	76	233636	48.471	ug/l	98
18) Methyl Acetate	4.709	43	36663	51.530	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	184178	51.647	ug/l	98
20) Methylene Chloride	4.950	84	101406	52.457	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	90844	48.927	ug/l	99
22) Diisopropyl ether	6.361	45	216687	49.320	ug/l	98
23) Vinyl Acetate	6.297	43	634973	269.240	ug/l	98
24) 1,1-Dichloroethane	6.250	63	144489	47.758	ug/l	98
25) 2-Butanone	7.203	43	103411	248.644	ug/l	98
26) 2,2-Dichloropropane	7.203	77	141511	47.112	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	97911	48.731	ug/l	98
28) Bromochloromethane	7.538	49	49442	51.104	ug/l	98
29) Tetrahydrofuran	7.561	42	64613	263.021	ug/l	97
30) Chloroform	7.702	83	164614	48.157	ug/l	100
31) Cyclohexane	7.979	56	124411	44.968	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	157229	48.331	ug/l	98
36) 1,1-Dichloropropene	8.102	75	121372	47.384	ug/l	100
37) Ethyl Acetate	7.285	43	48026	50.420	ug/l	98
38) Carbon Tetrachloride	8.091	117	135928	47.654	ug/l	93
39) Methylcyclohexane	9.349	83	146089	49.881	ug/l	99
40) Benzene	8.344	78	335236	48.194	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26339	52.356	ug/l	98
42) 1,2-Dichloroethane	8.414	62	103393	48.995	ug/l	99
43) Isopropyl Acetate	8.444	43	92704	49.807	ug/l	99
44) Trichloroethene	9.102	130	97352	48.620	ug/l	92
45) 1,2-Dichloropropane	9.373	63	78456	48.121	ug/l	95
46) Dibromomethane	9.461	93	53766	50.054	ug/l	99
47) Bromodichloromethane	9.649	83	128592	49.150	ug/l	99
48) Methyl methacrylate	9.449	41	42368	49.778	ug/l	98
49) 1,4-Dioxane	9.455	88	12227	1072.121	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	243557	263.006	ug/l	99
52) Toluene	10.391	92	224179	48.727	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	119470	50.735	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	134466	50.071	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	67136	49.334	ug/l	96
56) Ethyl methacrylate	10.649	69	79249	53.614	ug/l	99
57) 1,3-Dichloropropane	10.932	76	110922	50.223	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	163915	262.271	ug/l	99
59) 2-Hexanone	10.973	43	165519	269.845	ug/l	98
60) Dibromochloromethane	11.126	129	91109	49.971	ug/l	99
61) 1,2-Dibromoethane	11.232	107	70887	52.091	ug/l	97
64) Tetrachloroethene	10.867	164	81135	46.353	ug/l	99
65) Chlorobenzene	11.655	112	242511	48.115	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	94972	49.272	ug/l	98
67) Ethyl Benzene	11.732	91	434496	49.665	ug/l	99
68) m/p-Xylenes	11.843	106	356903	100.646	ug/l	98
69) o-Xylene	12.167	106	164818	50.611	ug/l	99
70) Styrene	12.179	104	284706	51.170	ug/l	99
71) Bromoform	12.343	173	53324	48.412	ug/l #	97
73) Isopropylbenzene	12.467	105	435092	49.114	ug/l	100
74) N-amyl acetate	12.273	43	91584	52.111	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	77581	48.301	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	47926m	40.164	ug/l	
77) Bromobenzene	12.743	156	101154	48.473	ug/l	96
78) n-propylbenzene	12.808	91	528554	48.478	ug/l	99
79) 2-Chlorotoluene	12.890	91	294300	47.986	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	376182	49.933	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	23642	49.742	ug/l	98
82) 4-Chlorotoluene	12.990	91	317471	48.584	ug/l	99
83) tert-Butylbenzene	13.208	119	321096	49.681	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	373838	49.584	ug/l	98
85) sec-Butylbenzene	13.385	105	484961	49.068	ug/l	99
86) p-Isopropyltoluene	13.496	119	411106	49.048	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	215343	49.289	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	212227	48.374	ug/l	97
89) n-Butylbenzene	13.826	91	383569	49.846	ug/l	100
90) Hexachloroethane	14.090	117	77734	47.771	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	179796	47.755	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.479	75	13053	49.581	ug/l	98
93) 1,2,4-Trichlorobenzene	15.137	180	109167	48.655	ug/l	98
94) Hexachlorobutadiene	15.243	225	59451	48.049	ug/l	98
95) Naphthalene	15.379	128	215268	52.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	98336	48.593	ug/l	96

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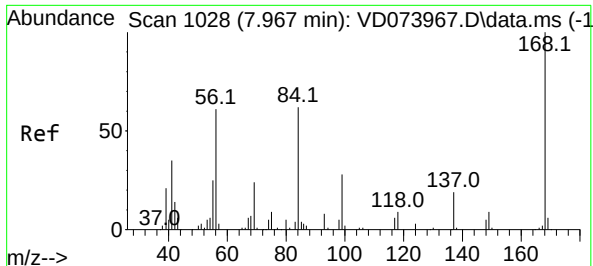
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/08/2022

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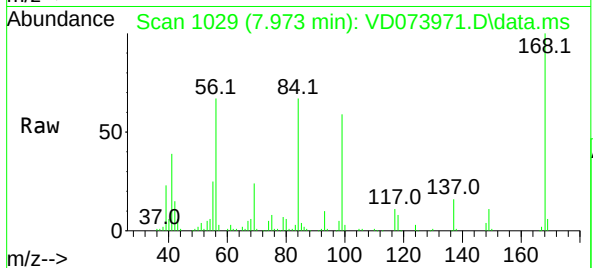
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073971.D
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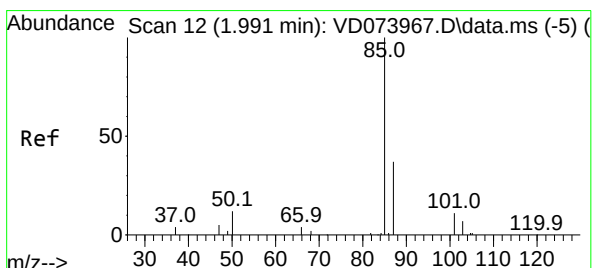
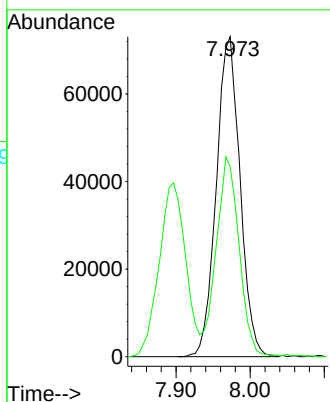
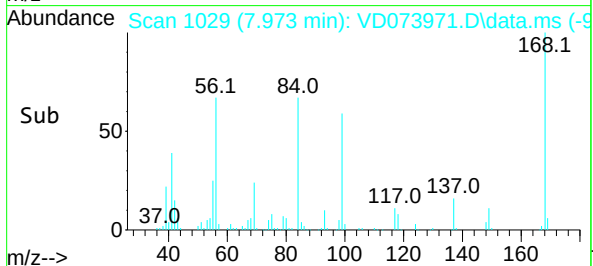
Instrument :
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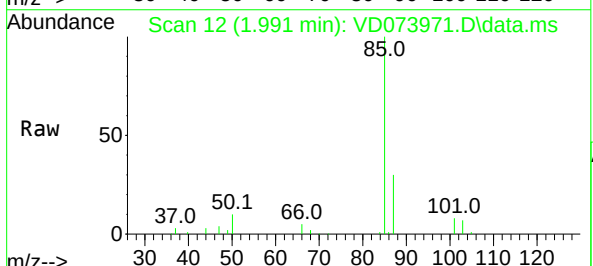
Tgt Ion:168 Resp: 16244
Ion Ratio Lower Upper
168 100
99 58.8 46.2 69.4

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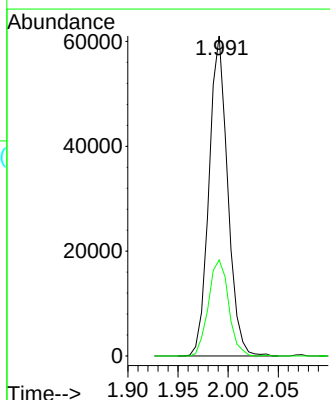
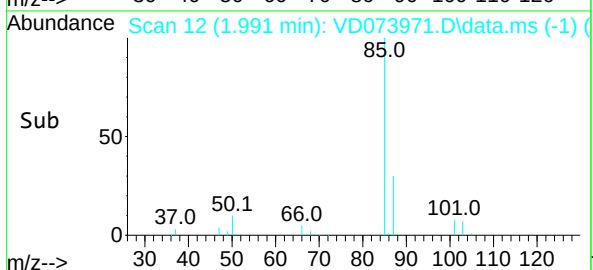
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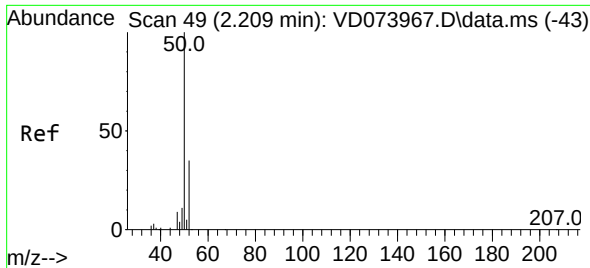


#2
Dichlorodifluoromethane
Concen: 53.107 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



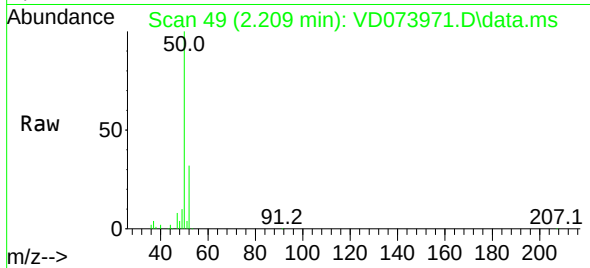
Tgt Ion: 85 Resp: 79267
Ion Ratio Lower Upper
85 100
87 30.0 18.7 56.1





#3
Chloromethane
Concen: 46.843 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

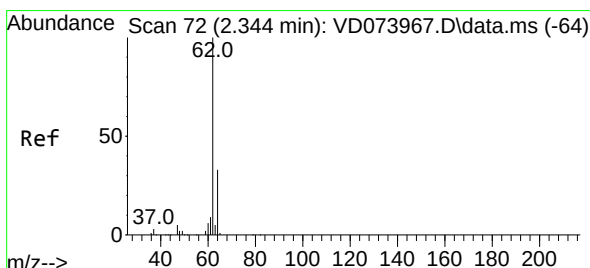
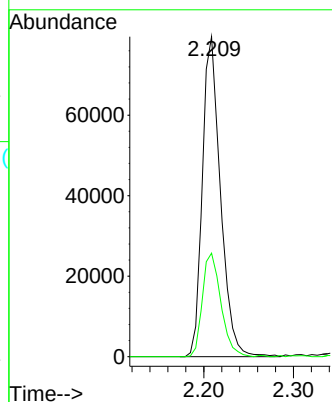
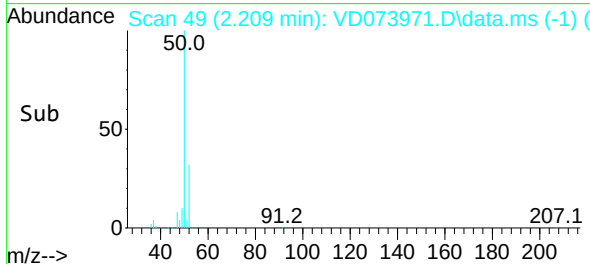
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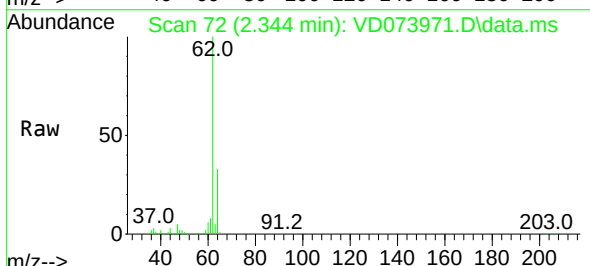
Tgt Ion: 50 Resp: 11150
Ion Ratio Lower Upper
50 100
52 32.4 27.7 41.5

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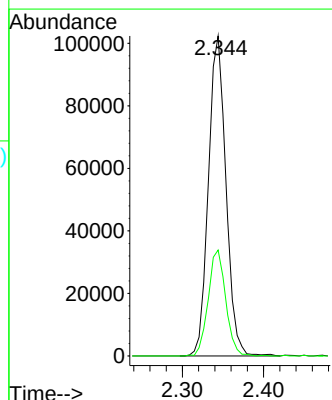
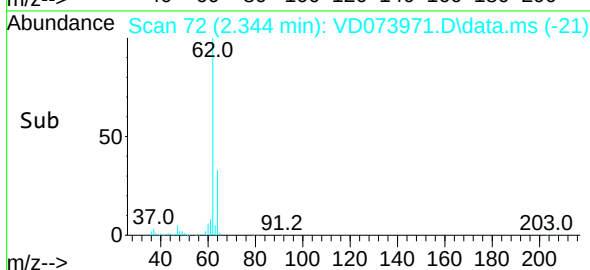
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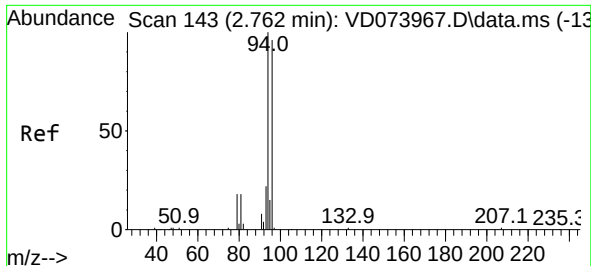


#4
Vinyl Chloride
Concen: 47.836 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



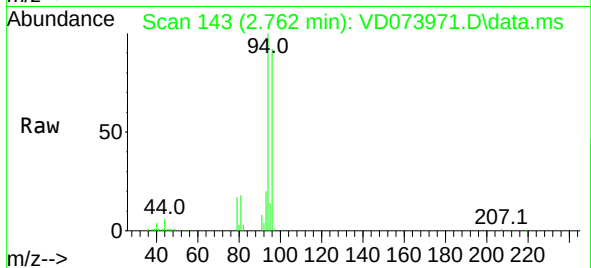
Tgt Ion: 62 Resp: 153323
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1





#5
Bromomethane
Concen: 43.599 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

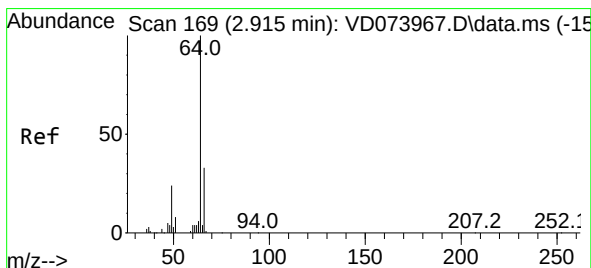
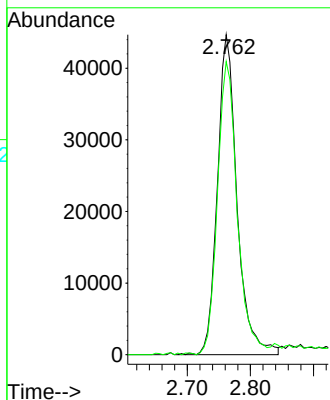
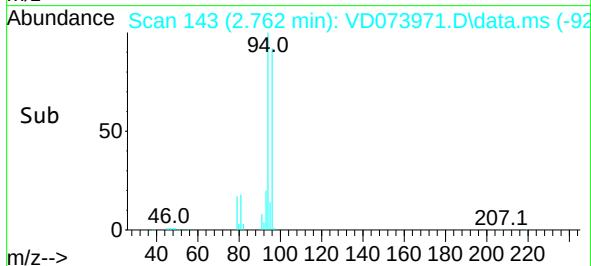
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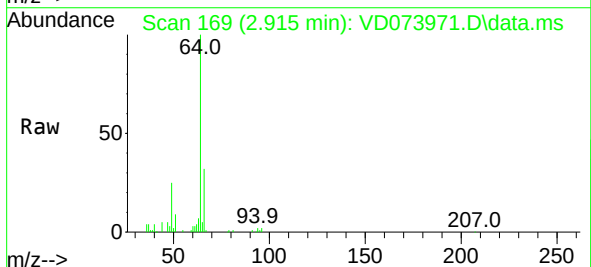
Tgt Ion: 94 Resp: 9698
Ion Ratio Lower Upper
94 100
96 91.1 77.0 115.6

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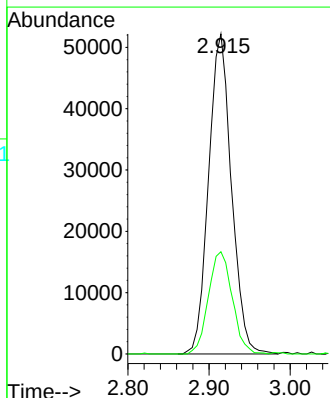
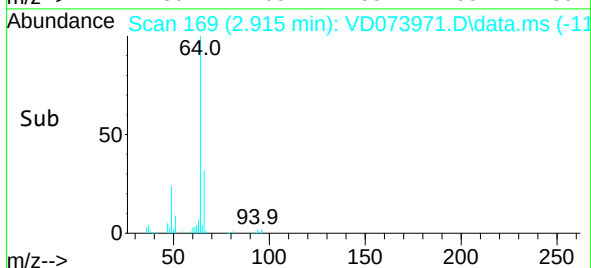
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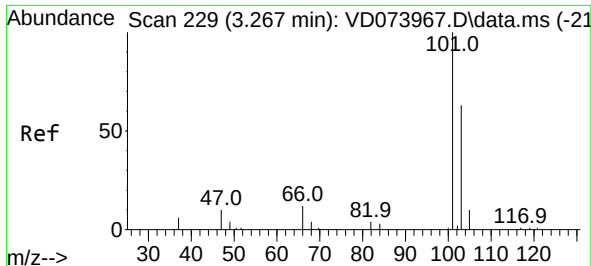


#6
Chloroethane
Concen: 45.485 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



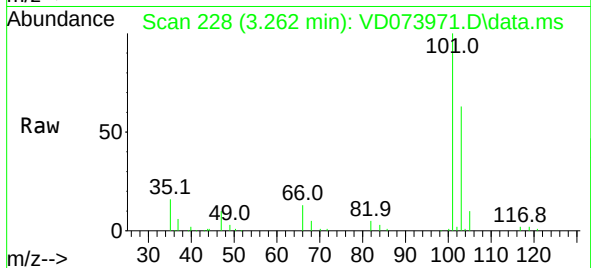
Tgt Ion: 64 Resp: 101896
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 46.224 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

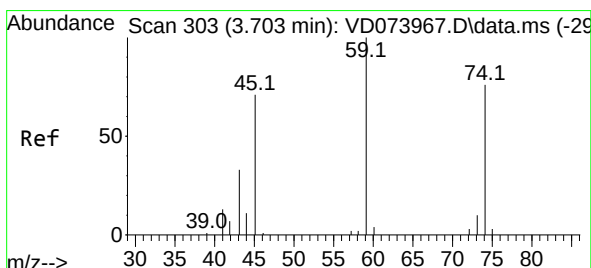
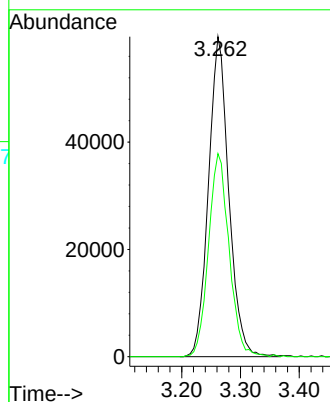
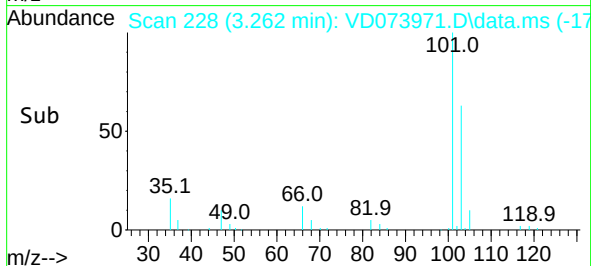
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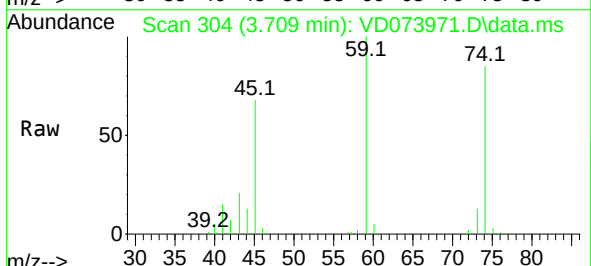
Tgt Ion:101 Resp: 143060
Ion Ratio Lower Upper
101 100
103 63.5 50.0 75.0

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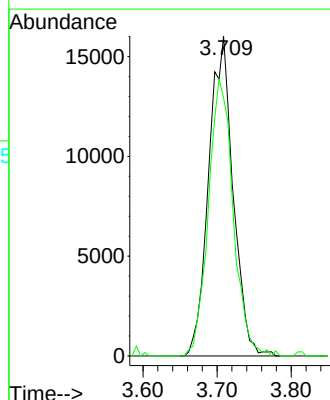
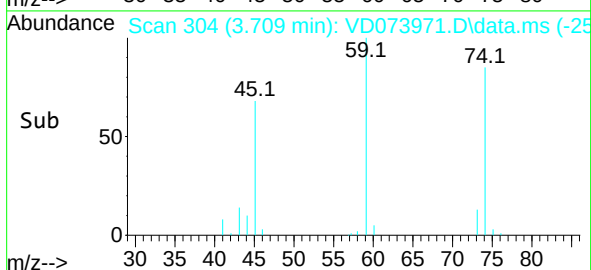
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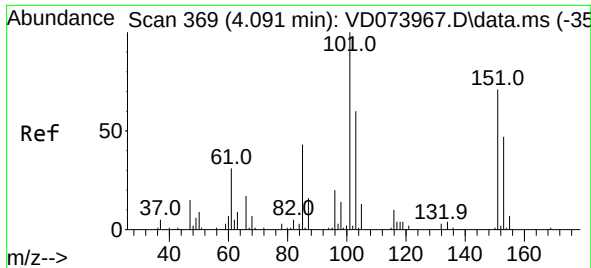


#8
Diethyl Ether
Concen: 50.842 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 36638
Ion Ratio Lower Upper
74 100
45 88.1 44.4 133.1





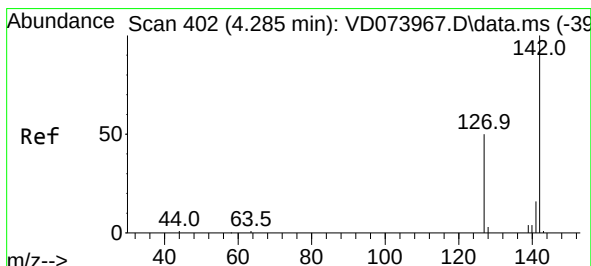
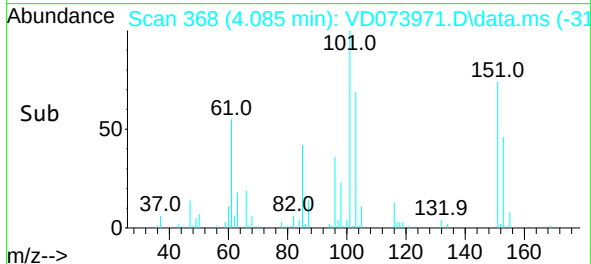
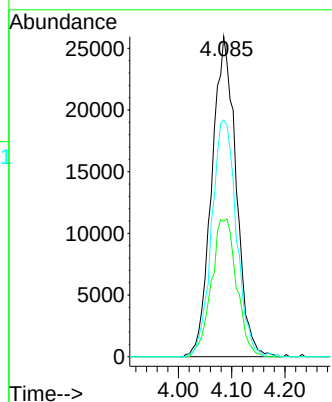
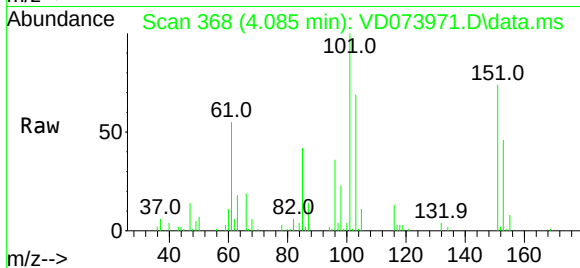
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.391 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

Tgt Ion:101 Resp: 8235
Ion Ratio Lower Upper
101 100
85 44.5 37.5 56.3
151 75.0 60.2 90.4

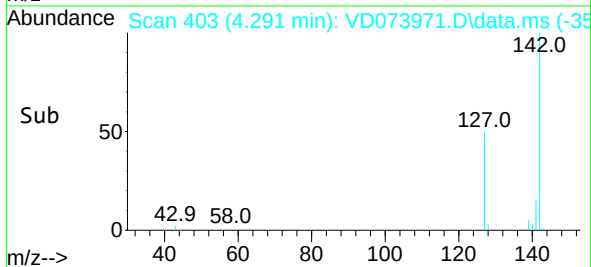
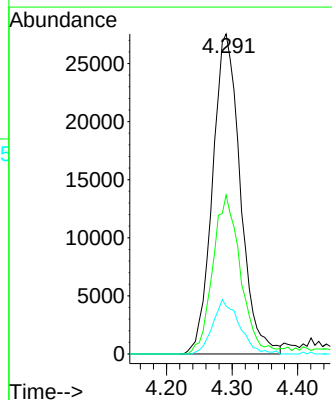
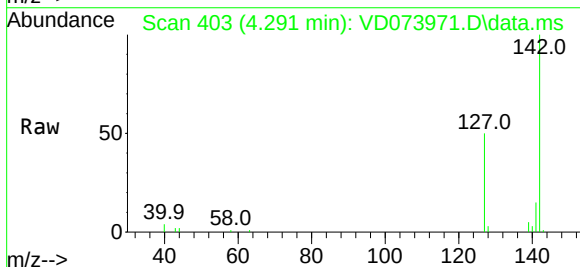
Manual Integrations
APPROVED

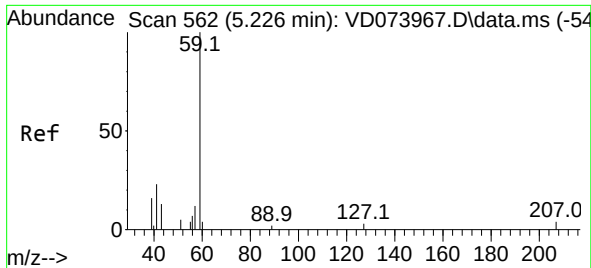
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#10
Methyl Iodide
Concen: 47.404 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

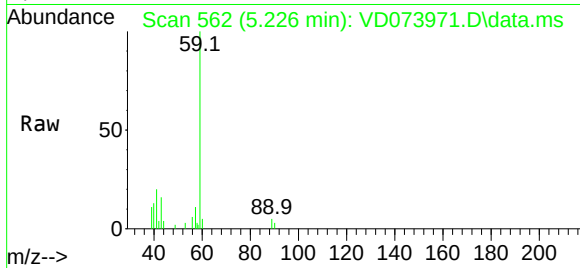
Tgt Ion:142 Resp: 81096
Ion Ratio Lower Upper
142 100
127 49.3 38.7 58.1
141 16.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 277.303 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

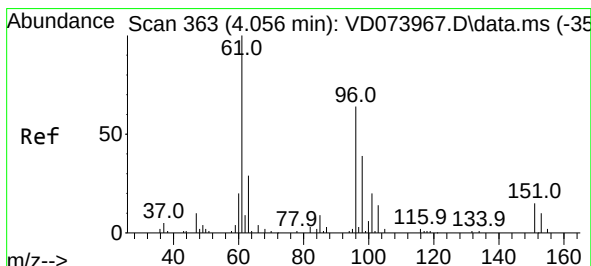
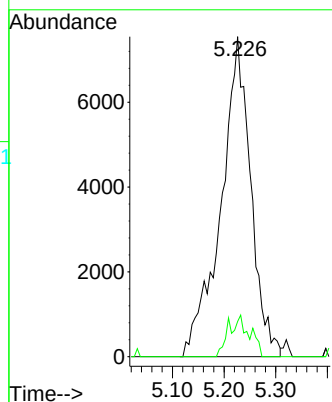
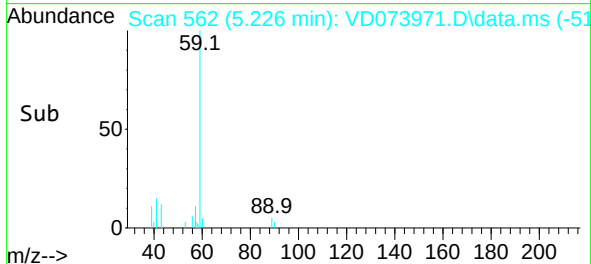
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



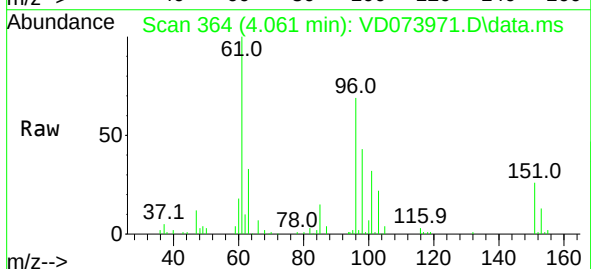
Tgt Ion: 59 Resp: 3030
Ion Ratio Lower Upper
59 100
57 0.0 3.8 5.6

Manual Integrations
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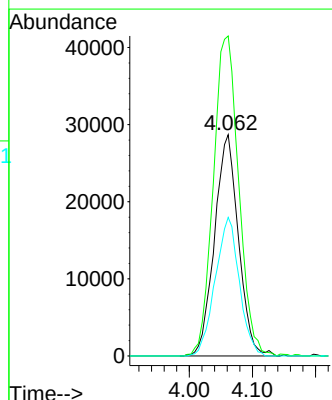
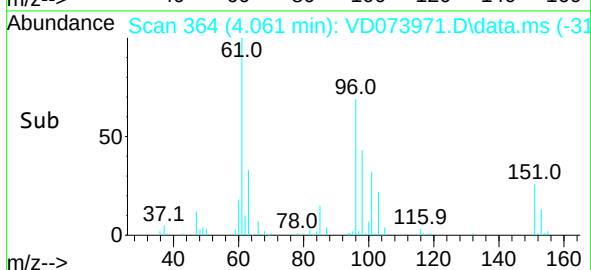
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

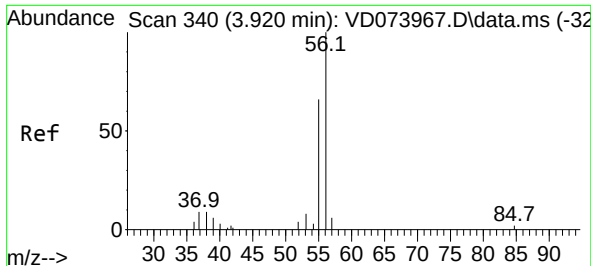


#12
1,1-Dichloroethene
Concen: 49.165 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



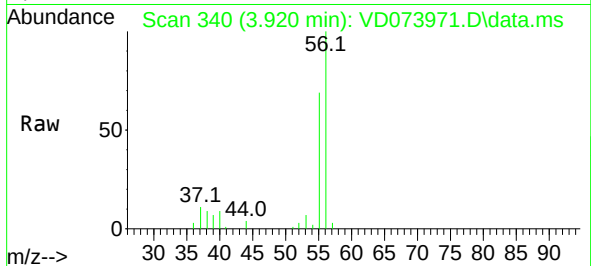
Tgt Ion: 96 Resp: 75541
Ion Ratio Lower Upper
96 100
61 144.6 125.9 188.9
98 62.6 49.2 73.8





#13
Acrolein
Concen: 277.632 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

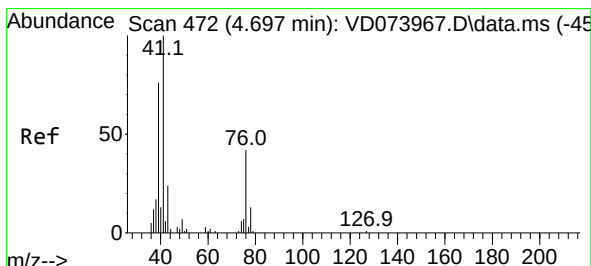
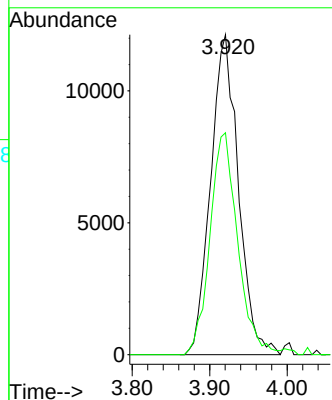
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 56 Resp: 3017
Ion Ratio Lower Upper
56 100
55 69.3 55.8 83.6

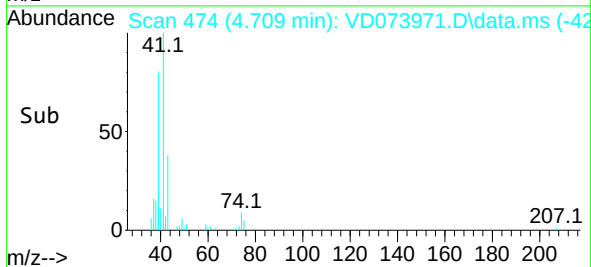
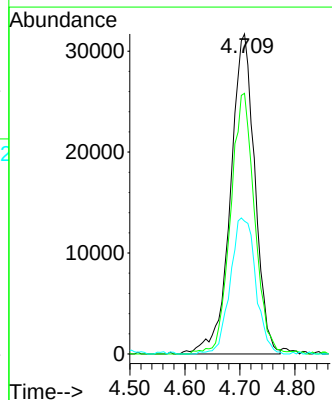
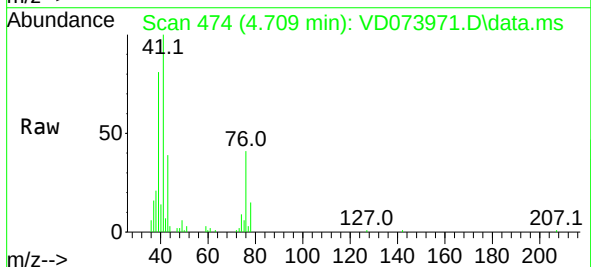
Manual Integrations
APPROVED

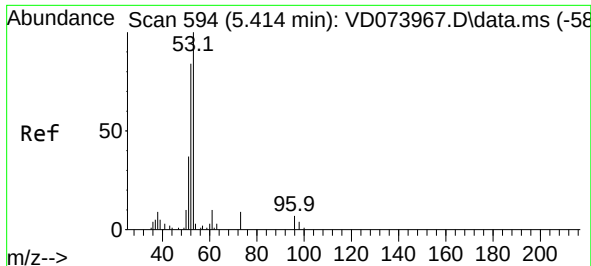
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#14
Allyl chloride
Concen: 47.884 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.012 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

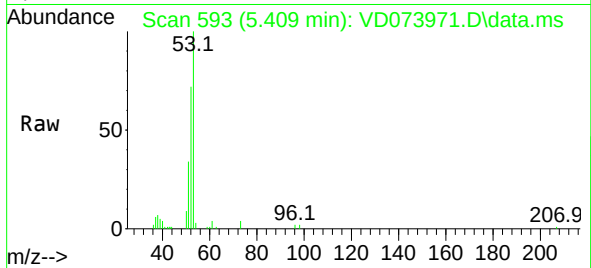
Tgt Ion: 41 Resp: 97654
Ion Ratio Lower Upper
41 100
39 80.5 63.4 95.2
76 44.3 34.4 51.6





#15
Acrylonitrile
Concen: 254.403 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

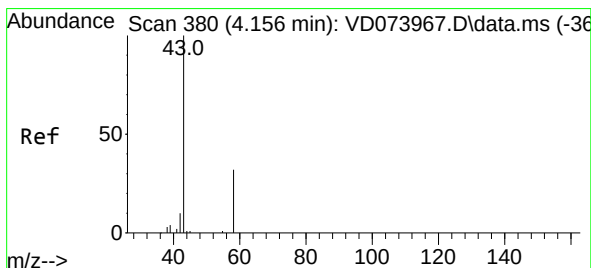
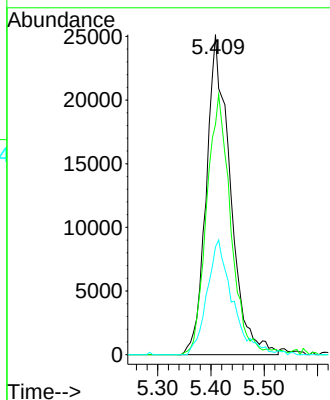
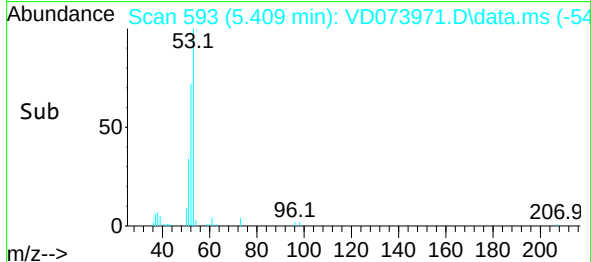
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 53 Resp: 78348
Ion Ratio Lower Upper
53 100
52 82.3 62.7 94.1
51 38.1 30.8 46.2

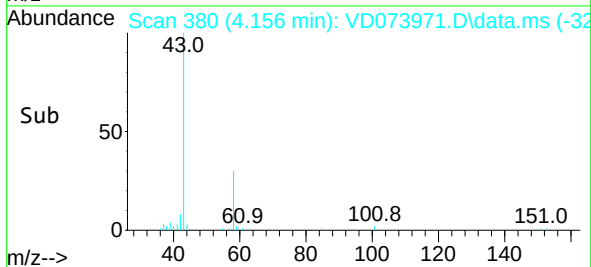
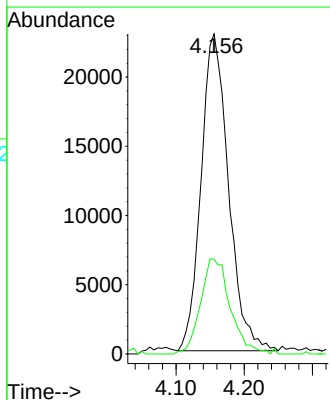
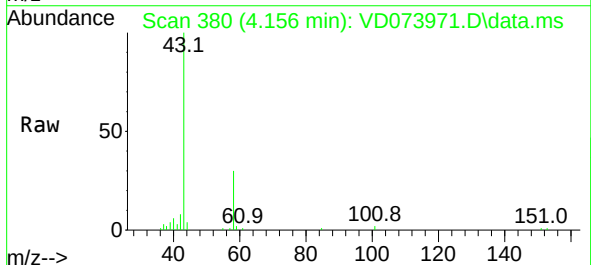
Manual Integrations
APPROVED

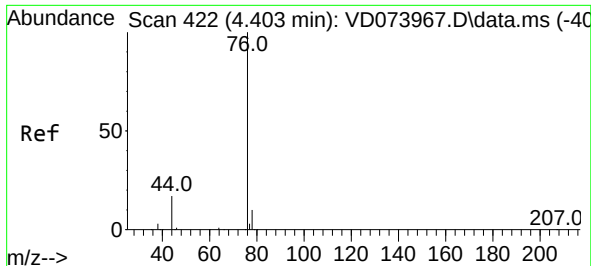
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#16
Acetone
Concen: 273.521 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

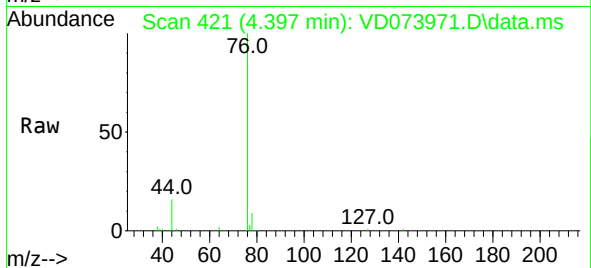
Tgt Ion: 43 Resp: 64204
Ion Ratio Lower Upper
43 100
58 29.9 25.4 38.0





#17
Carbon Disulfide
Concen: 48.471 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

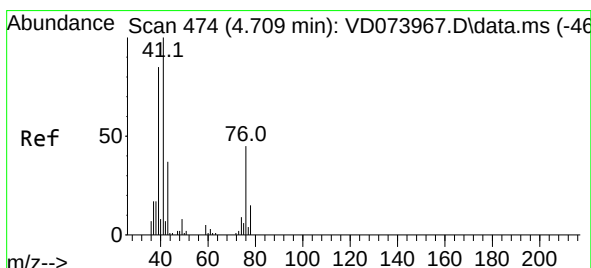
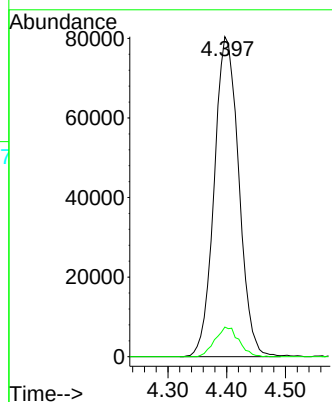
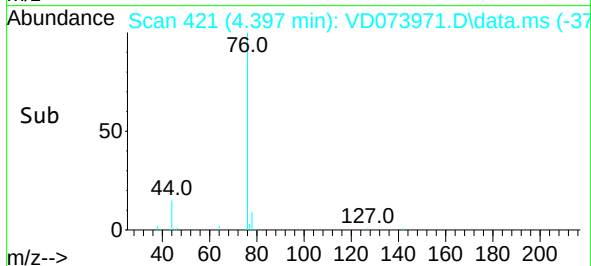
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 76 Resp: 23363
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9

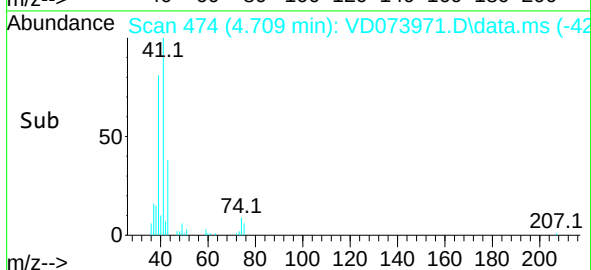
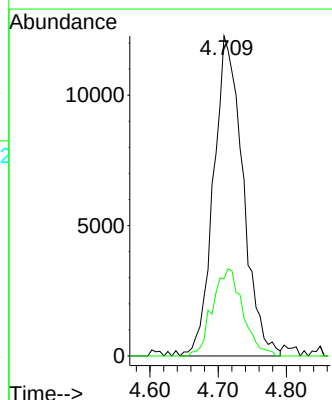
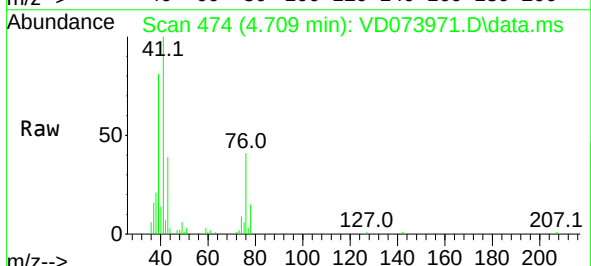
Manual Integrations
APPROVED

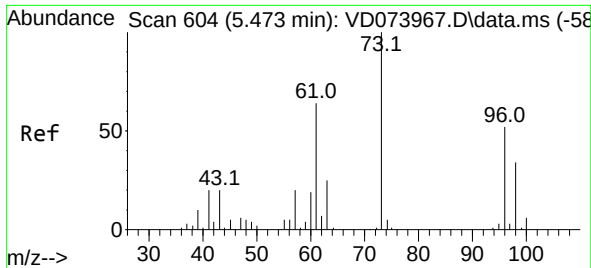
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#18
Methyl Acetate
Concen: 51.530 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Tgt Ion: 43 Resp: 36663
Ion Ratio Lower Upper
43 100
74 28.2 22.1 33.1





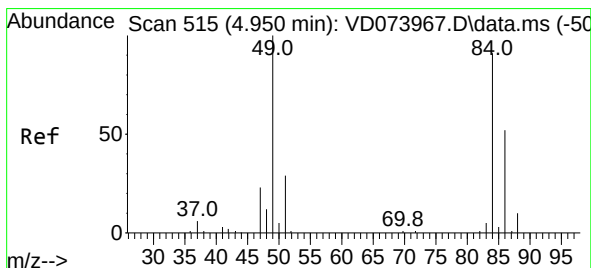
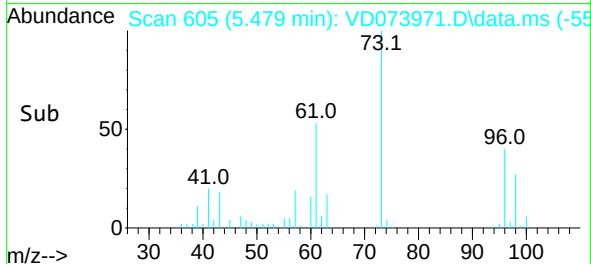
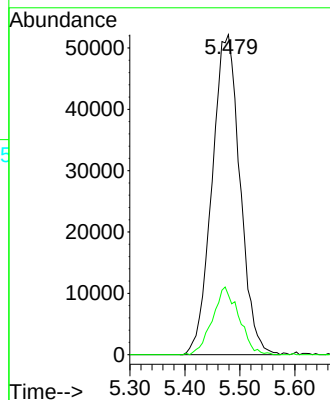
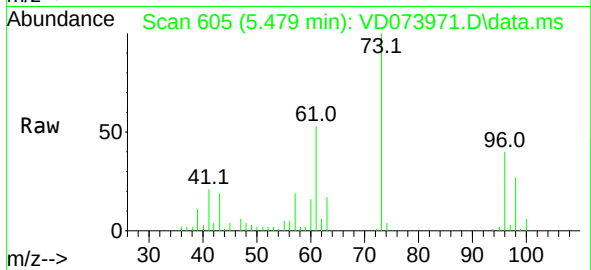
#19
Methyl tert-butyl Ether
Concen: 51.647 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

Tgt Ion: 73 Resp: 184178
Ion Ratio Lower Upper
73 100
57 18.7 15.8 23.6

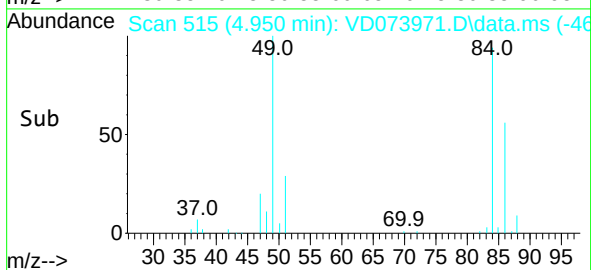
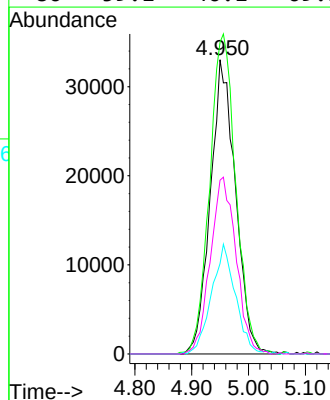
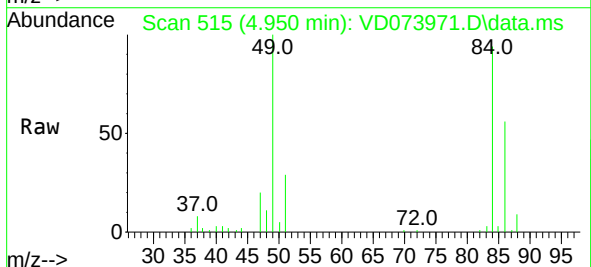
Manual Integrations
APPROVED

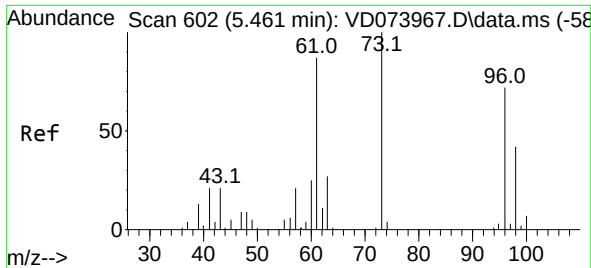
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#20
Methylene Chloride
Concen: 52.457 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Tgt Ion: 84 Resp: 101406
Ion Ratio Lower Upper
84 100
49 105.9 87.9 131.9
51 30.7 25.7 38.5
86 59.1 46.1 69.1





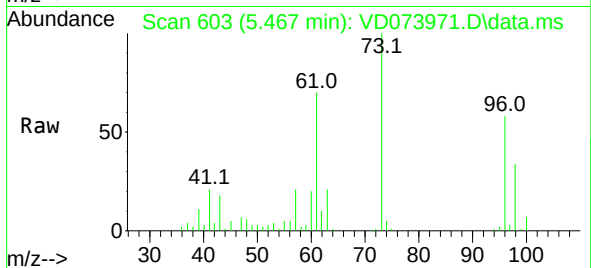
#21
trans-1,2-Dichloroethene
Concen: 48.927 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522



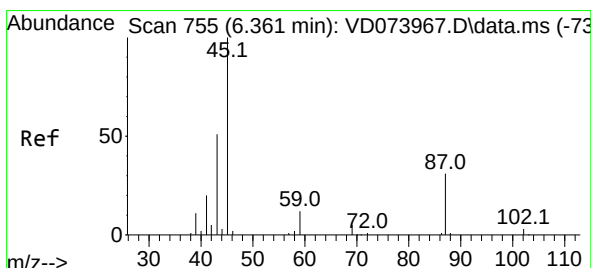
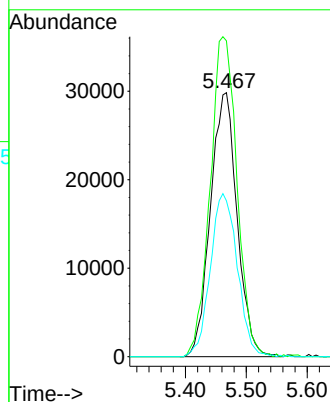
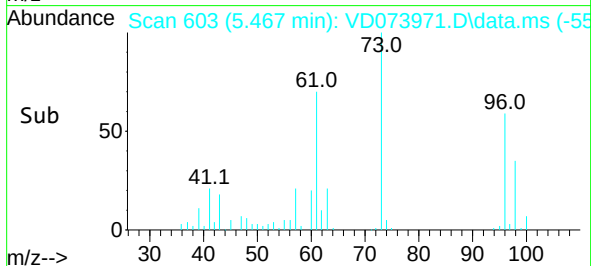
Tgt Ion: 96 Resp: 90844
Ion Ratio Lower Upper
96 100
61 119.7 96.9 145.3
98 59.0 47.2 70.8

Manual Integrations

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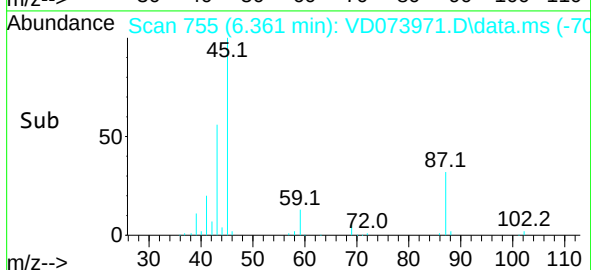
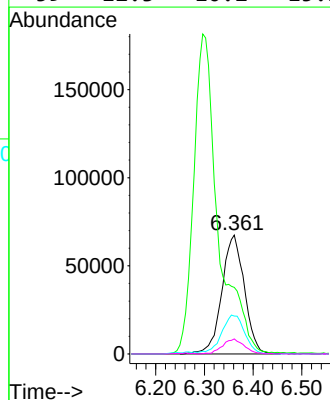
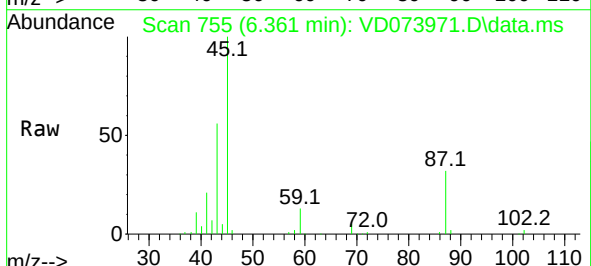
Reviewed By :Krupa Patel 08/08/2022

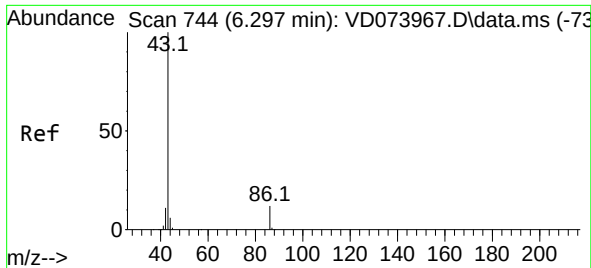
Supervised By :Mahesh Dadoda 08/08/2022



#22
Diisopropyl ether
Concen: 49.320 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

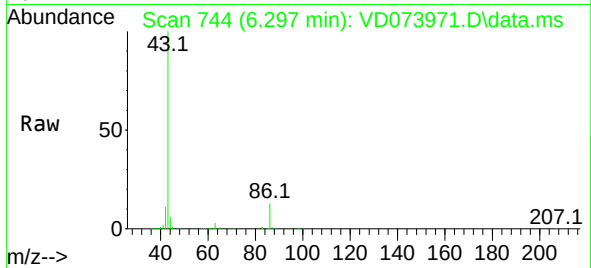
Tgt Ion: 45 Resp: 216687
Ion Ratio Lower Upper
45 100
43 54.9 46.1 69.1
87 32.0 25.8 38.6
59 12.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 269.240 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 19:03

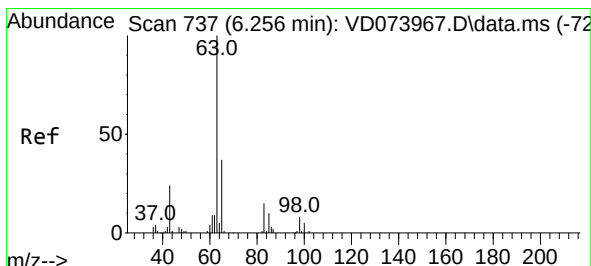
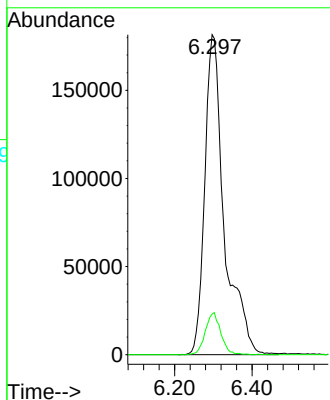
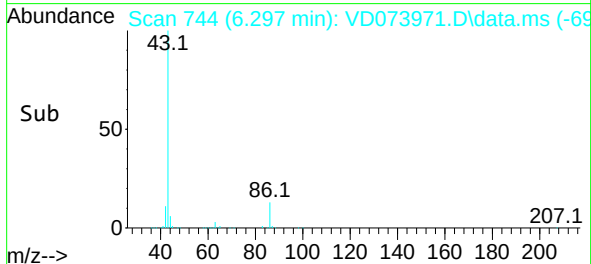
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522



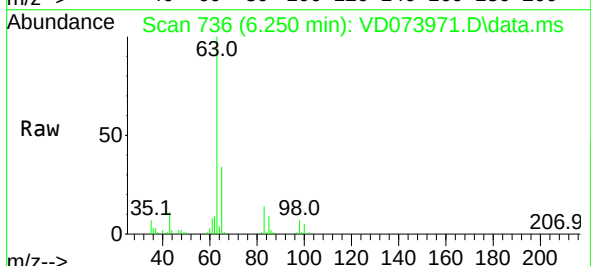
Tgt Ion: 43 Resp: 63497
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.7 14.5

Manual Integrations
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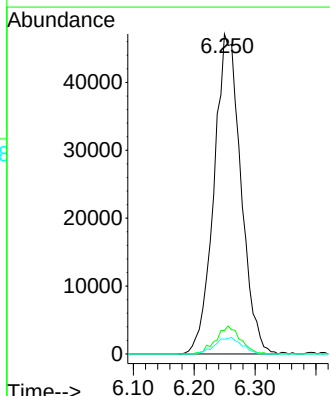
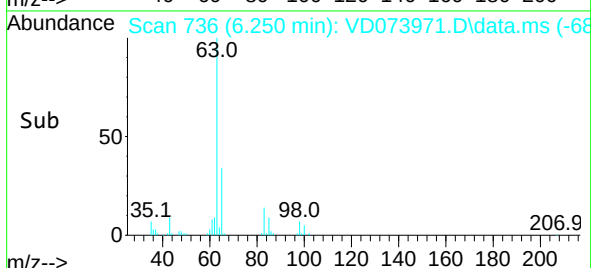
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

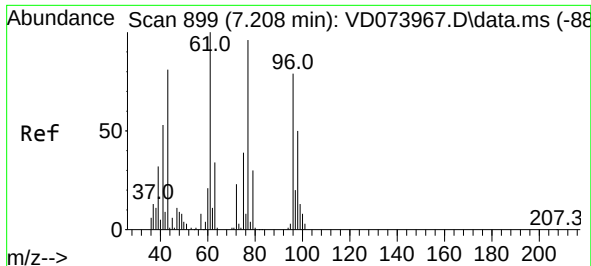


#24
 1,1-Dichloroethane
 Concen: 47.758 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 19:03



Tgt Ion: 63 Resp: 144489
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.1 12.3
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 248.644 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

Tgt Ion: 43 Resp: 10341

Ion Ratio Lower Upper

43 100

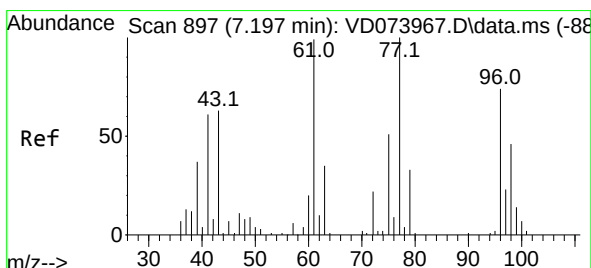
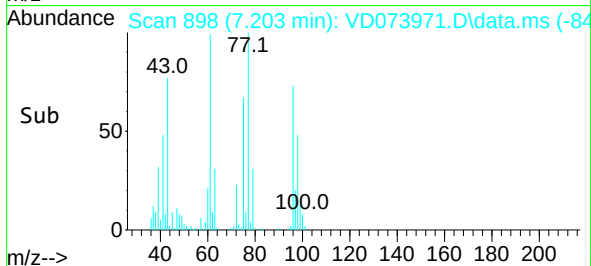
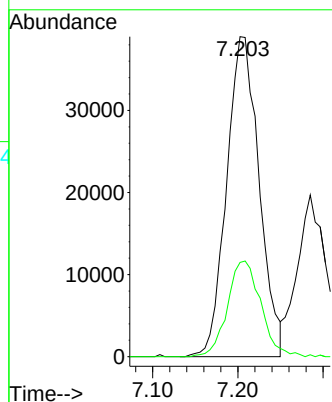
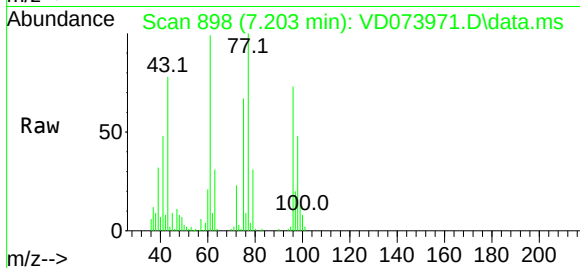
72 29.4 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#26

2,2-Dichloropropane

Concen: 47.112 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073971.D

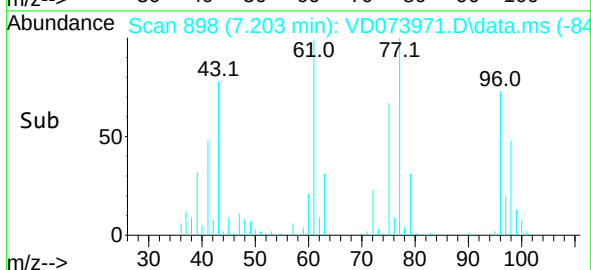
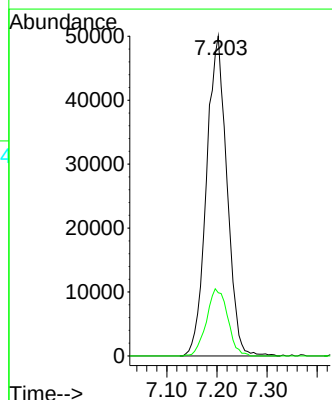
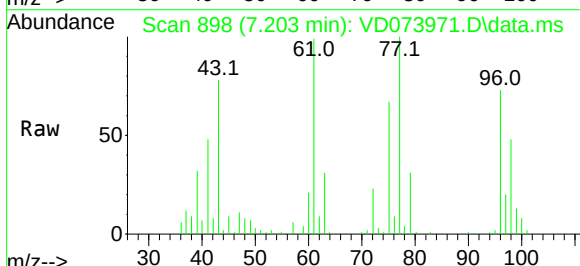
Acq: 05 Aug 2022 19:03

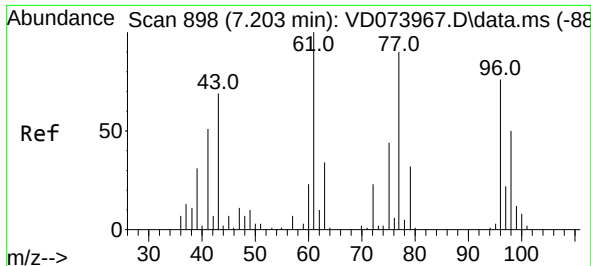
Tgt Ion: 77 Resp: 141511

Ion Ratio Lower Upper

77 100

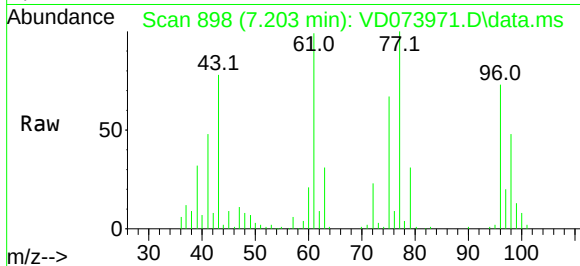
97 21.8 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.731 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 19:03

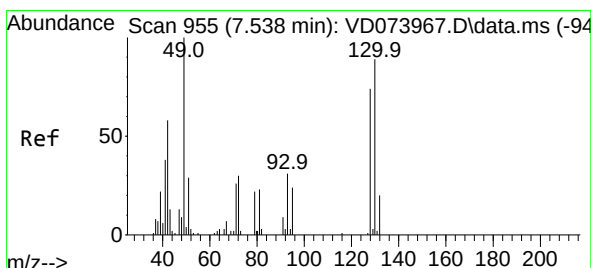
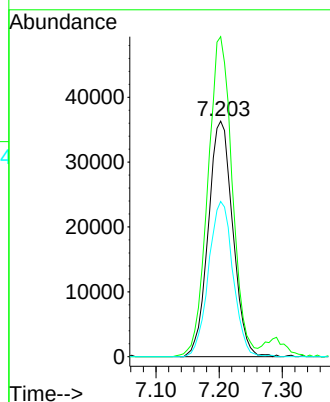
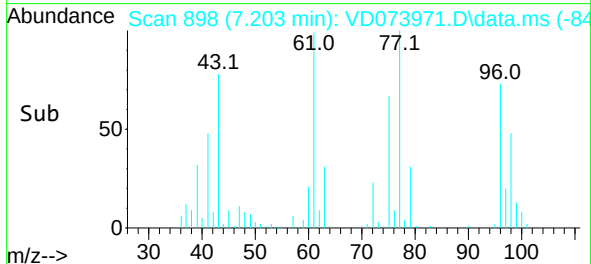
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522



Tgt Ion: 96 Resp: 9791
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 276.8
 98 65.6 0.0 130.4

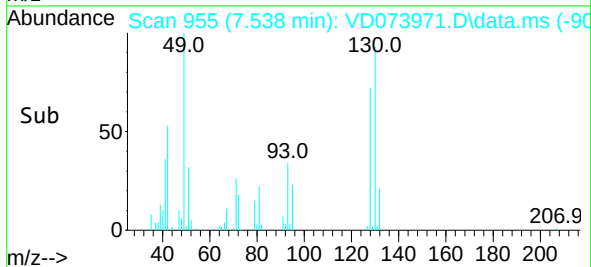
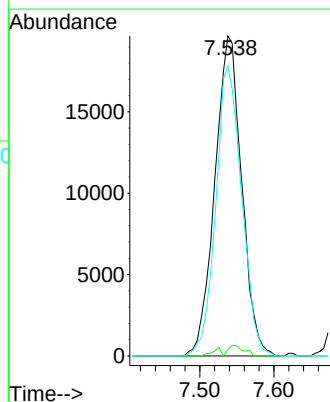
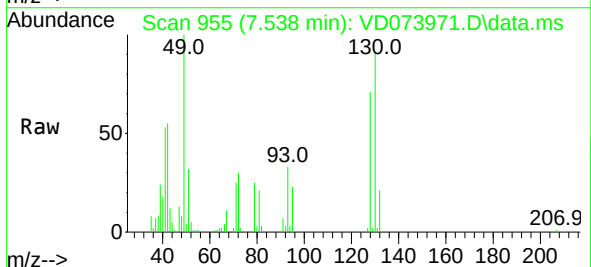
Manual Integrations
 APPROVED

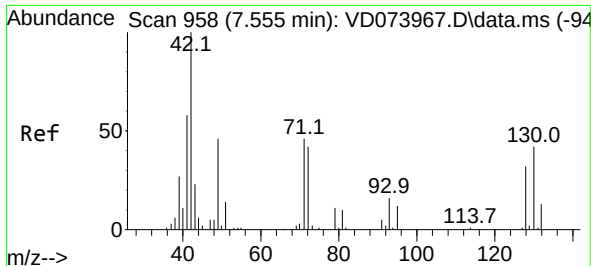
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022



#28
 Bromochloromethane
 Concen: 51.104 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 19:03

Tgt Ion: 49 Resp: 49442
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 87.8 71.7 107.5





#29

Tetrahydrofuran

Concen: 263.021 ug/l

RT: 7.561 min Scan# 958

Delta R.T. 0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

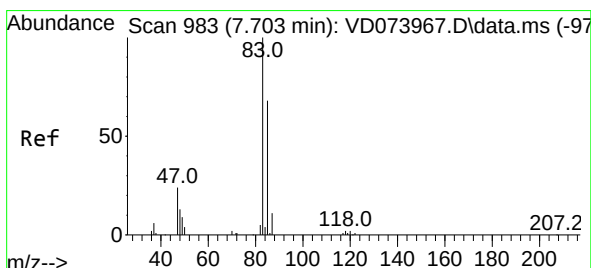
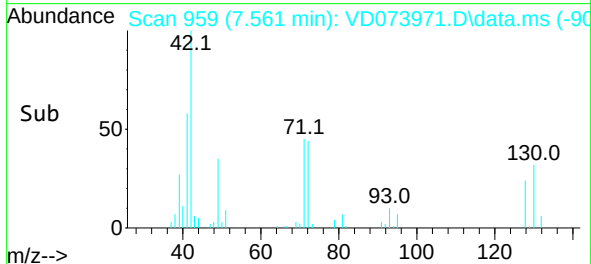
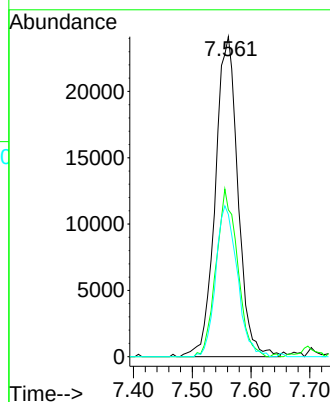
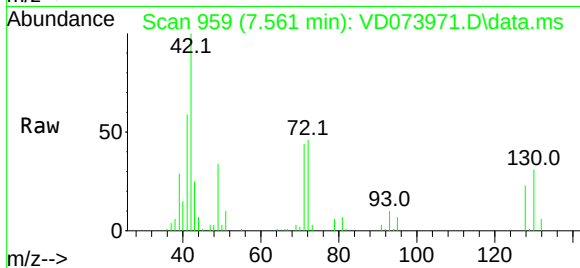
Tgt Ion: 42	Resp: 6461
Ion Ratio	Lower Upper
42	100
72	49.5 37.0 55.6
71	45.0 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#30

Chloroform

Concen: 48.157 ug/l

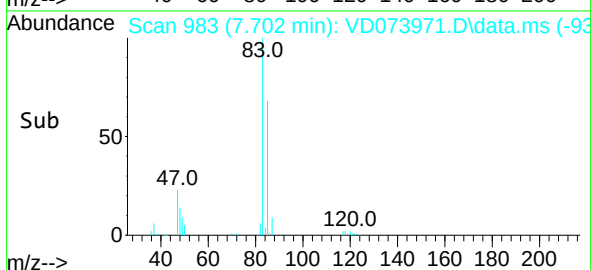
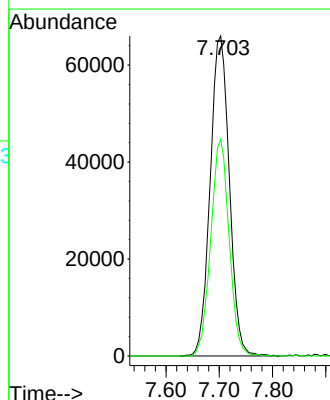
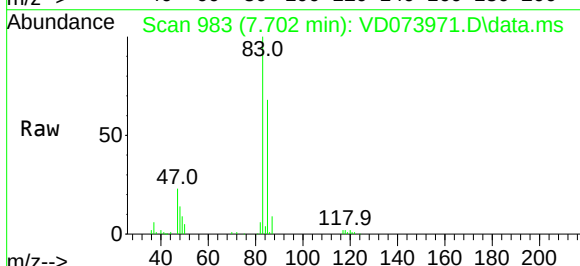
RT: 7.702 min Scan# 983

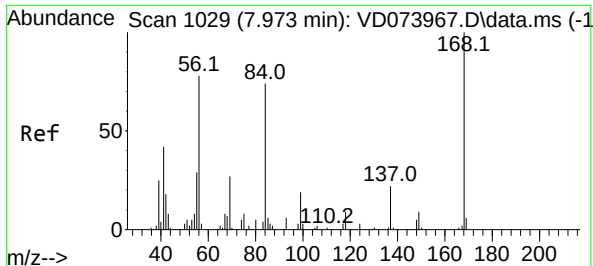
Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Tgt Ion: 83	Resp: 164614
Ion Ratio	Lower Upper
83	100
85	67.8 54.2 81.4





#31

Cyclohexane

Concen: 44.968 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073971.D

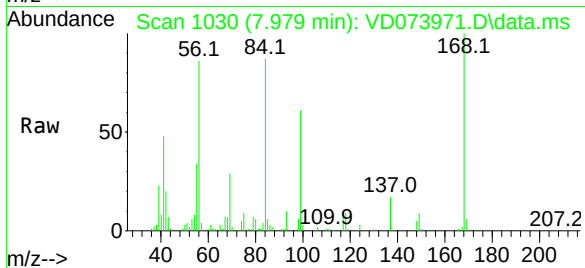
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522



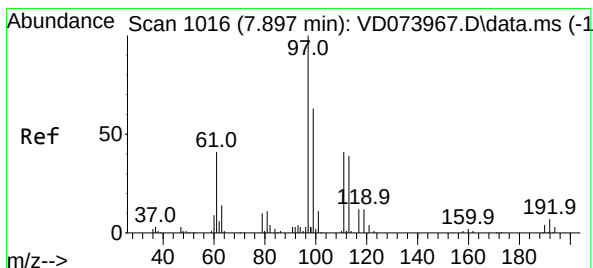
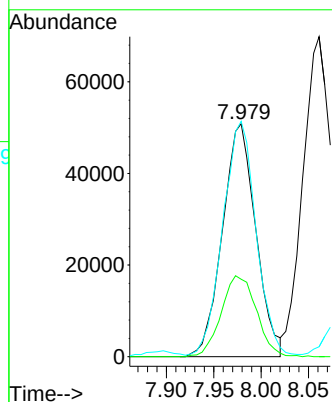
Tgt Ion:	56	Resp:	12441
Ion Ratio	Lower	Upper	
56	100		
69	33.2	27.6	41.4
84	99.9	75.4	113.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#32

1,1,1-Trichloroethane

Concen: 48.331 ug/l

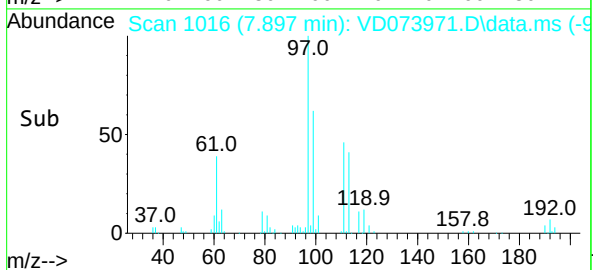
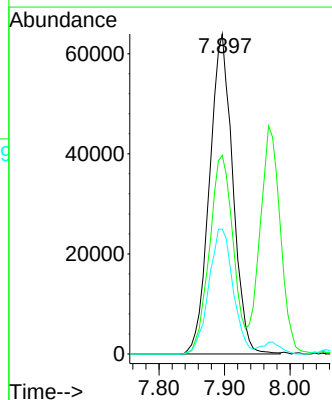
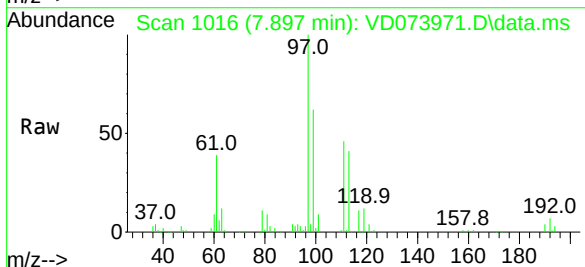
RT: 7.897 min Scan# 1016

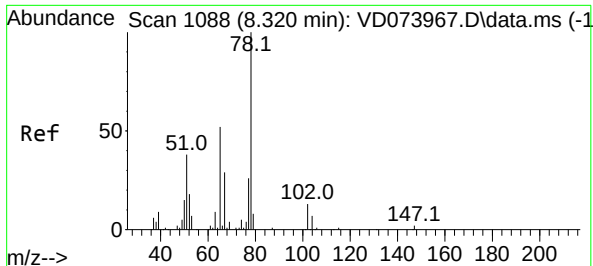
Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Tgt Ion:	97	Resp:	157229
Ion Ratio	Lower	Upper	
97	100		
99	63.0	51.1	76.7
61	40.8	34.2	51.2





#33

1,2-Dichloroethane-d4

Concen: 51.947 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

Tgt Ion: 65 Resp: 6471

Ion Ratio Lower Upper

65 100

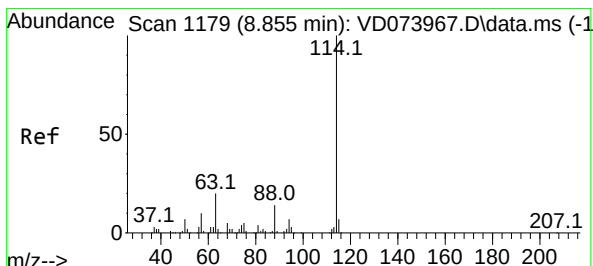
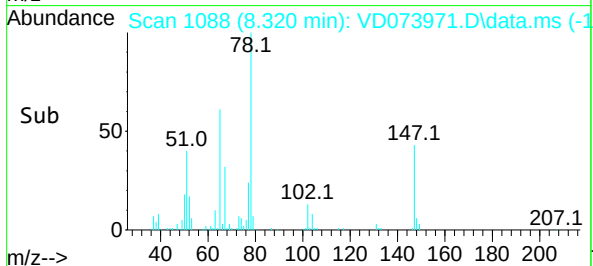
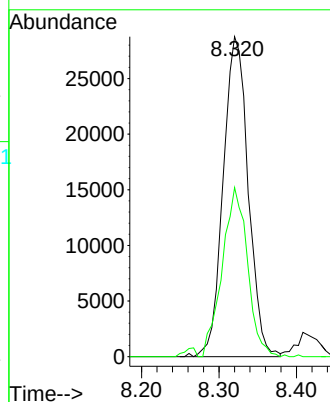
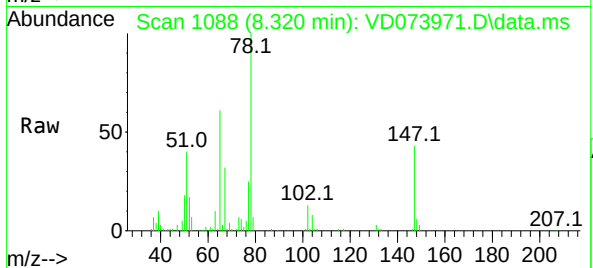
67 53.3 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

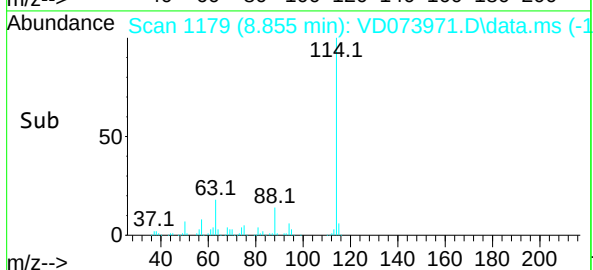
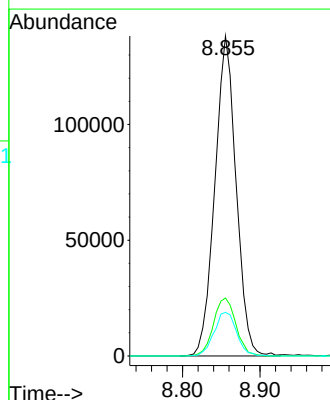
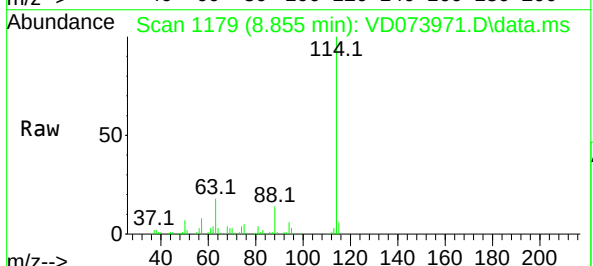
Tgt Ion:114 Resp: 263347

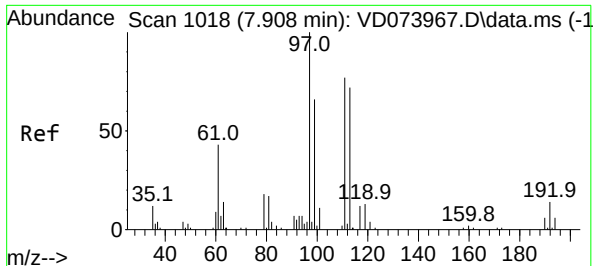
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.8

88 13.6 0.0 28.0





#35

Dibromofluoromethane

Concen: 46.335 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073971.D

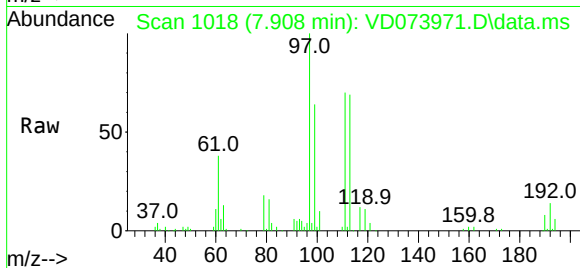
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522



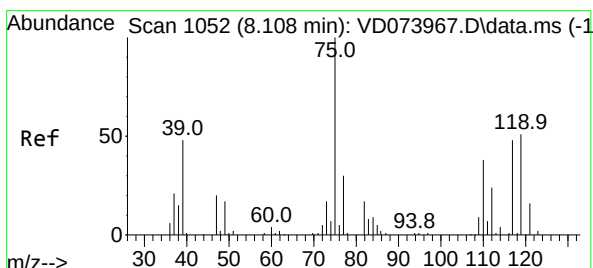
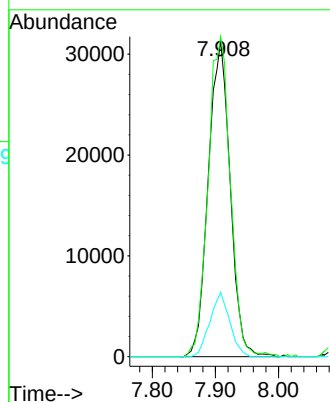
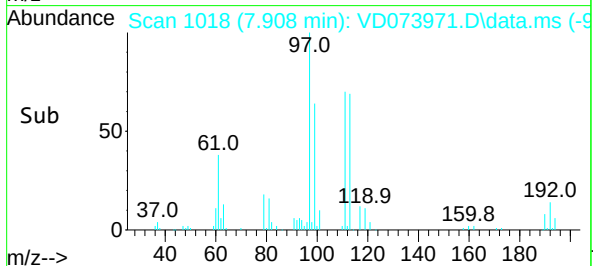
Tgt Ion:	113	Resp:	75170
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	18.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#36

1,1-Dichloropropene

Concen: 47.384 ug/l

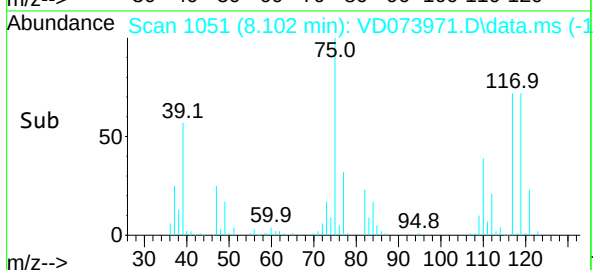
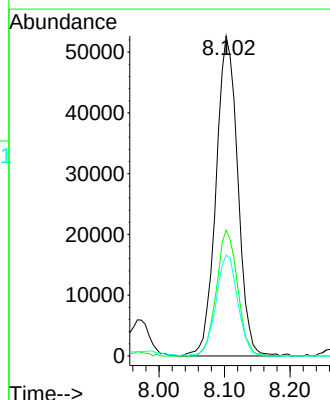
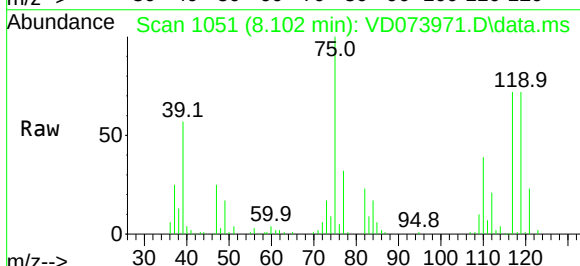
RT: 8.102 min Scan# 1051

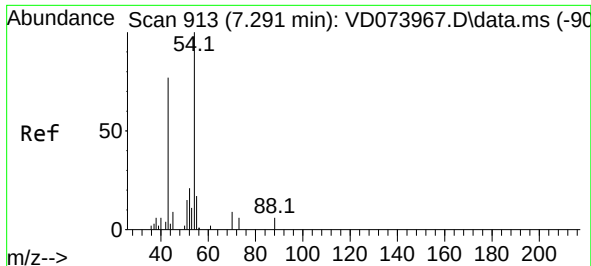
Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Tgt Ion:	75	Resp:	121372
Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.9	56.7
77	31.7	25.5	38.3





#37

Ethyl Acetate

Concen: 50.420 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073971.D

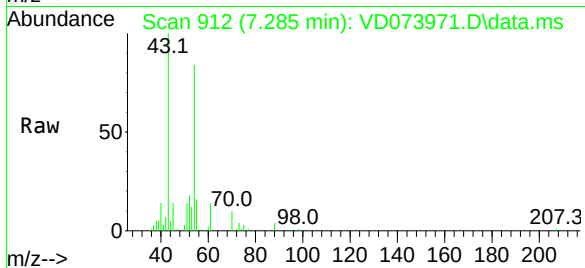
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

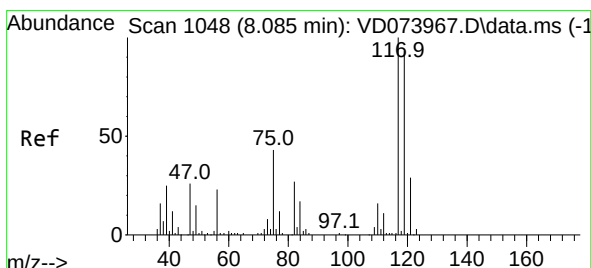
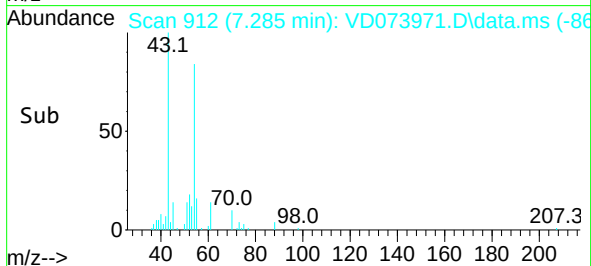
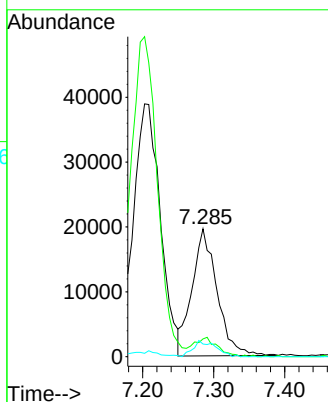


Tgt Ion: 43	Resp: 48020
Ion Ratio	Lower Upper
43	100
61	14.0 11.2 16.8
70	11.3 7.7 11.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#38

Carbon Tetrachloride

Concen: 47.654 ug/l

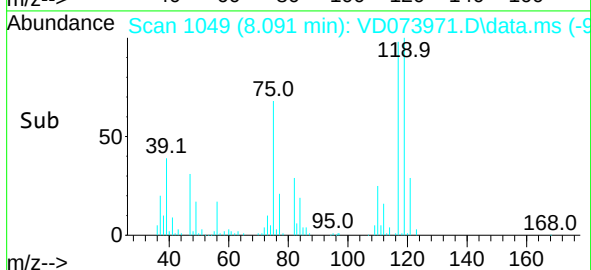
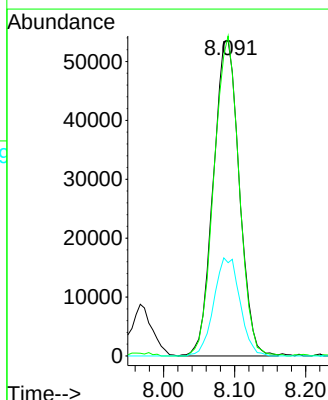
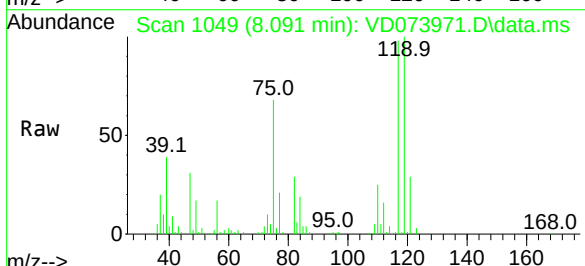
RT: 8.091 min Scan# 1049

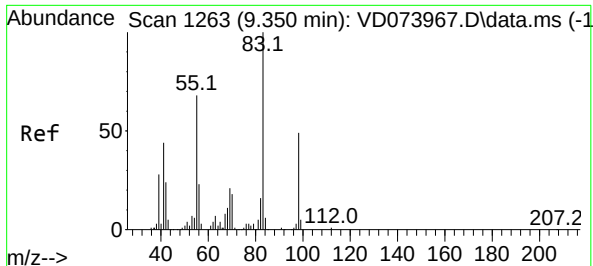
Delta R.T. 0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Tgt Ion:117	Resp: 135928
Ion Ratio	Lower Upper
117	100
119	101.5 74.7 112.1
121	29.6 23.4 35.0





#39

Methylcyclohexane

Concen: 49.881 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073971.D

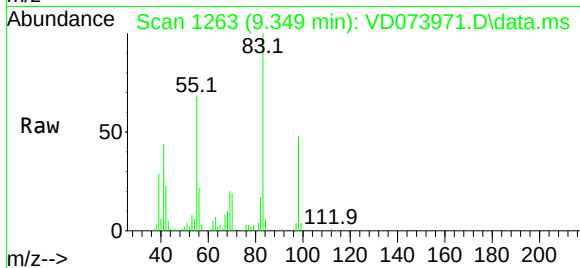
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522



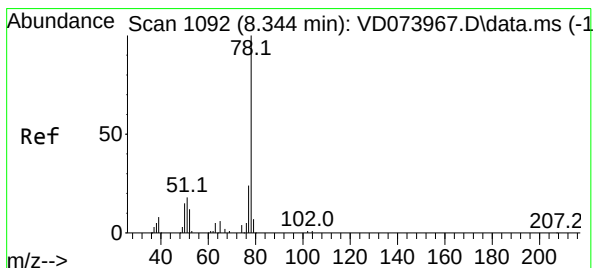
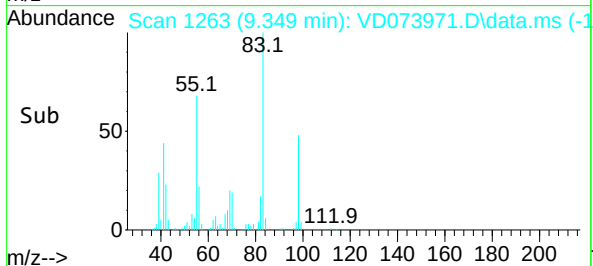
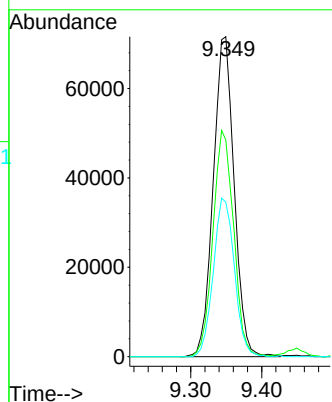
Tgt Ion:	83	Resp:	146089
Ion Ratio	Lower	Upper	
83	100		
55	67.7	54.1	81.1
98	48.3	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#40

Benzene

Concen: 48.194 ug/l

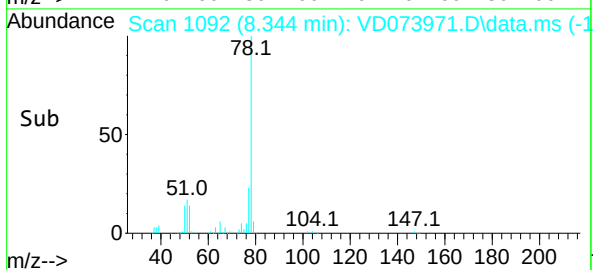
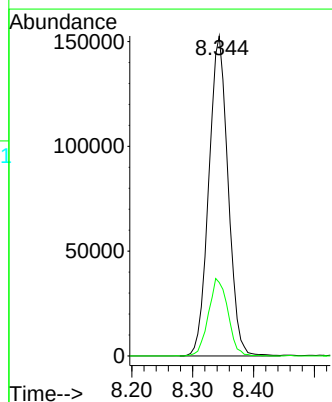
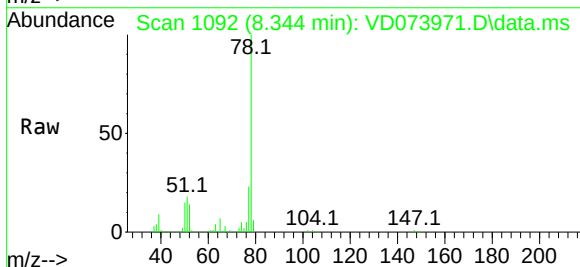
RT: 8.344 min Scan# 1092

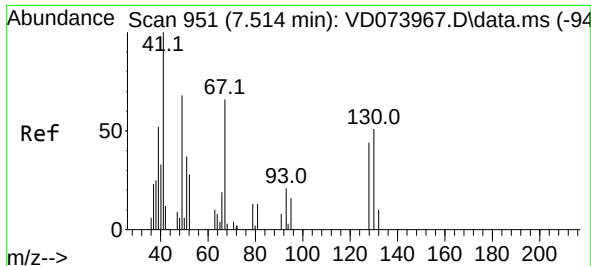
Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

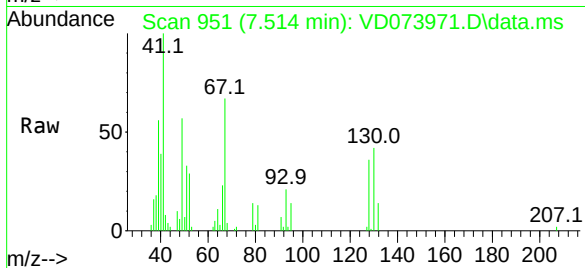
Tgt Ion:	78	Resp:	335236
Ion Ratio	Lower	Upper	
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 52.356 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

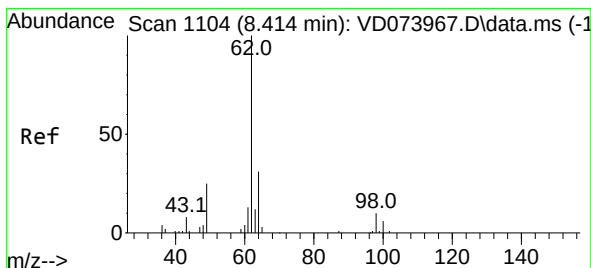
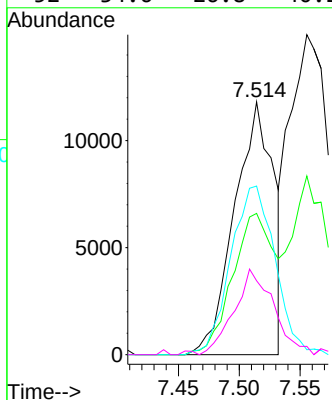
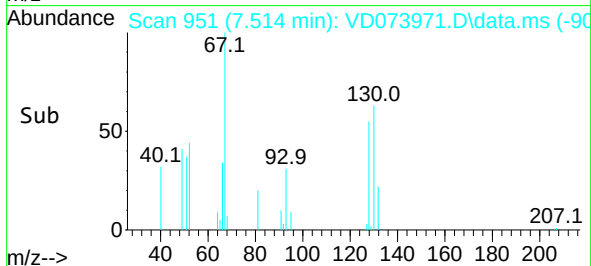
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 41 Resp: 26339
Ion Ratio Lower Upper
41 100
39 59.2 45.3 67.9
67 76.1 60.2 90.4
52 34.6 26.8 40.2

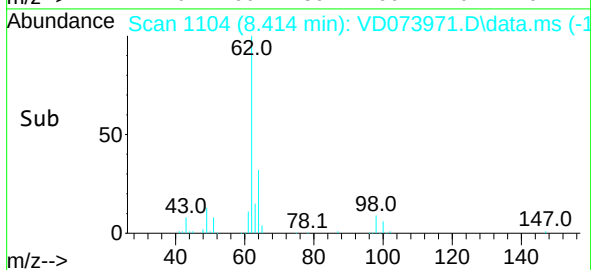
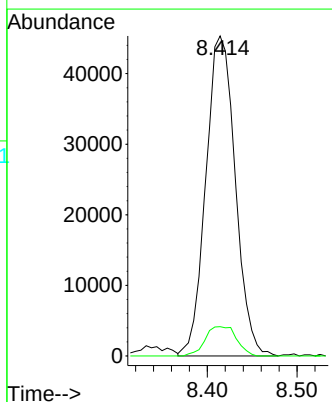
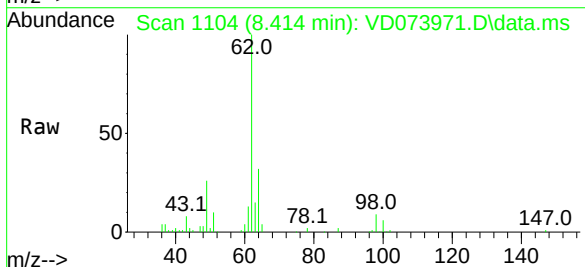
Manual Integrations
APPROVED

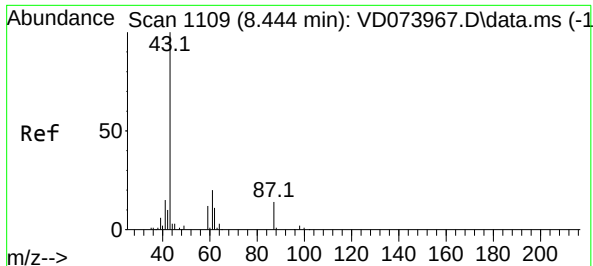
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#42
1,2-Dichloroethane
Concen: 48.995 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

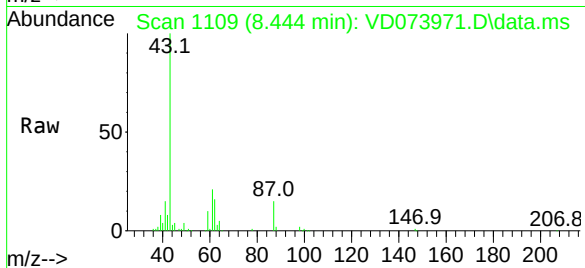
Tgt Ion: 62 Resp: 103393
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.6





#43
Isopropyl Acetate
Concen: 49.807 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

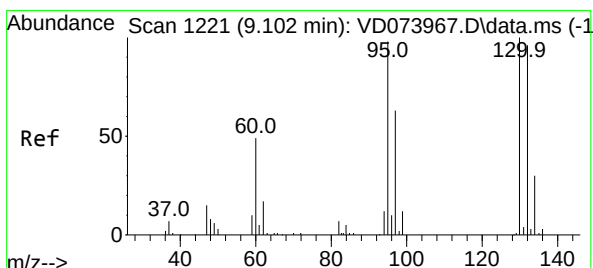
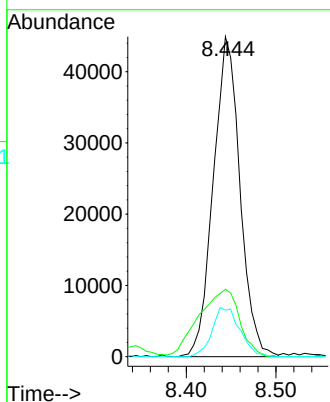
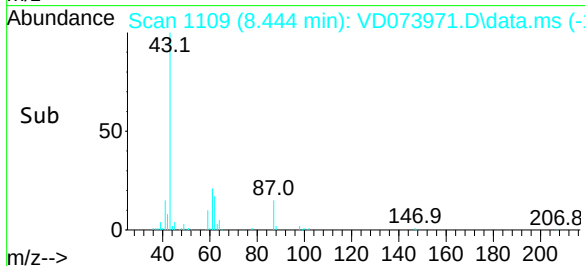
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



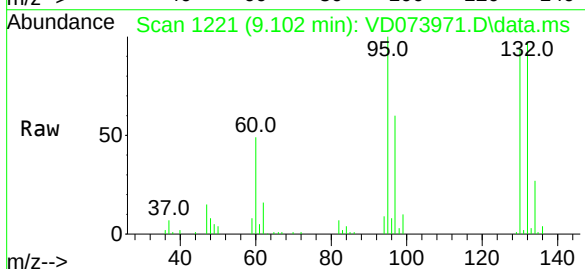
Tgt Ion: 43 Resp: 92704
Ion Ratio Lower Upper
43 100
61 32.1 25.8 38.6
87 16.0 11.8 17.8

Manual Integrations
APPROVED

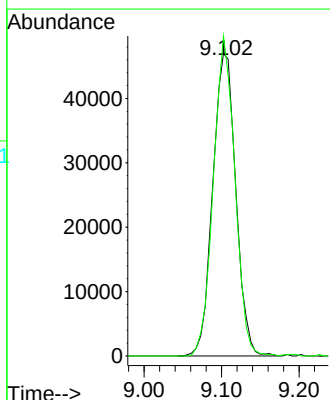
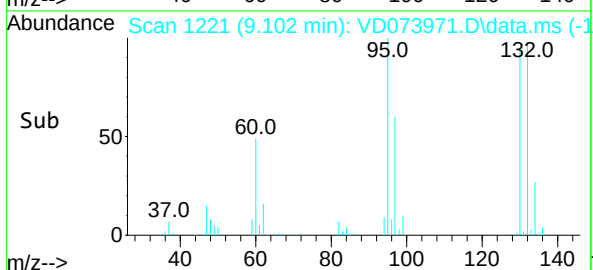
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

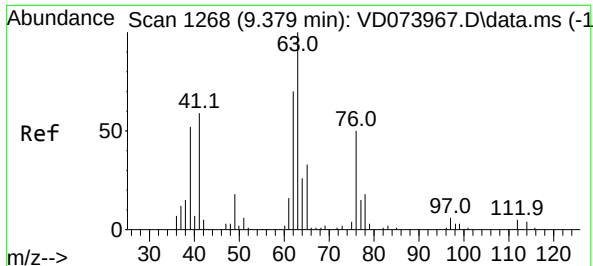


#44
Trichloroethene
Concen: 48.620 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



Tgt Ion:130 Resp: 97352
Ion Ratio Lower Upper
130 100
95 105.8 0.0 196.2





#45

1,2-Dichloropropane

Concen: 48.121 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

Tgt Ion: 63 Resp: 78450

Ion Ratio Lower Upper

63 100

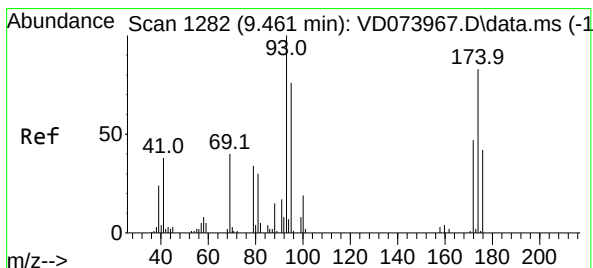
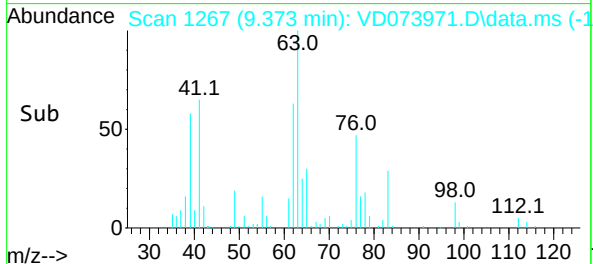
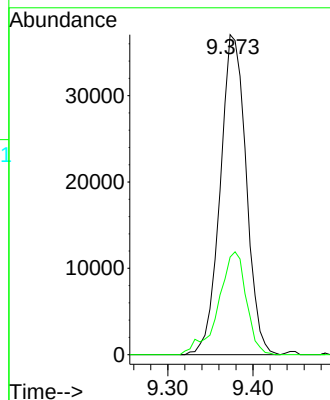
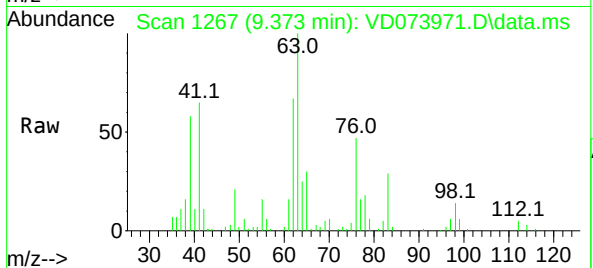
65 30.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#46

Dibromomethane

Concen: 50.054 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

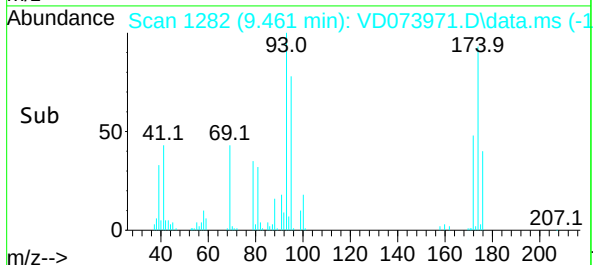
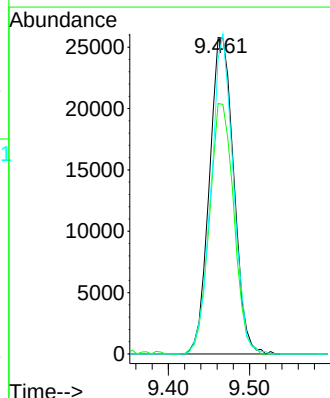
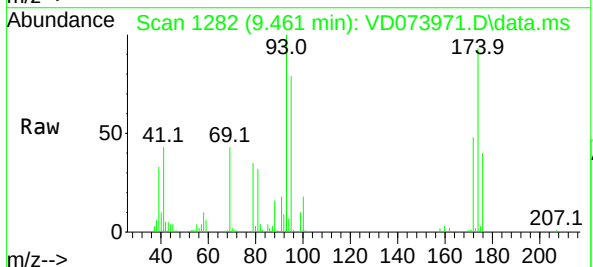
Tgt Ion: 93 Resp: 53766

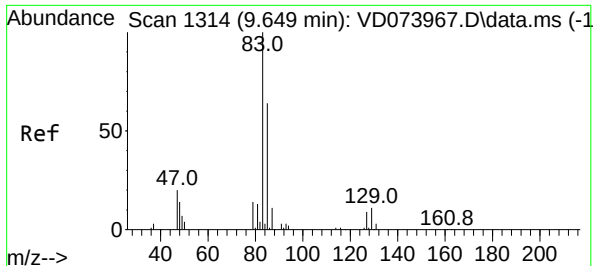
Ion Ratio Lower Upper

93 100

95 79.1 63.6 95.4

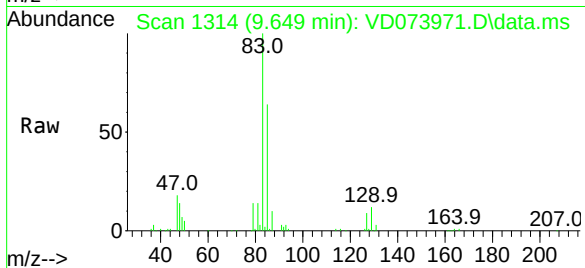
174 91.9 74.9 112.3





#47
Bromodichloromethane
Concen: 49.150 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

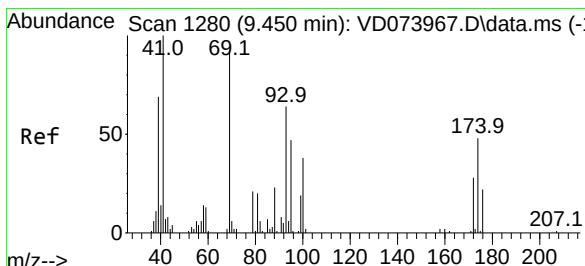
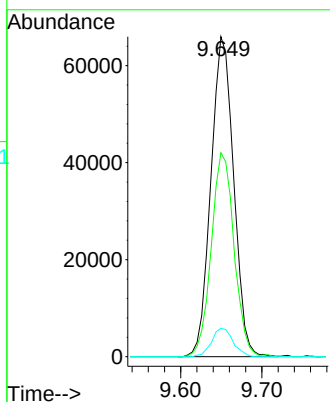
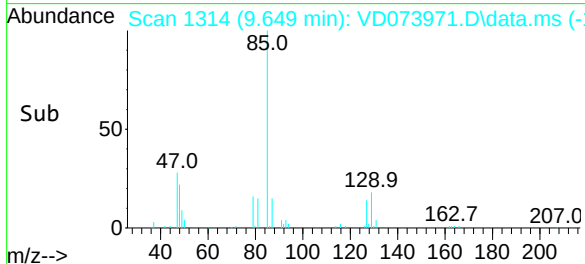
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



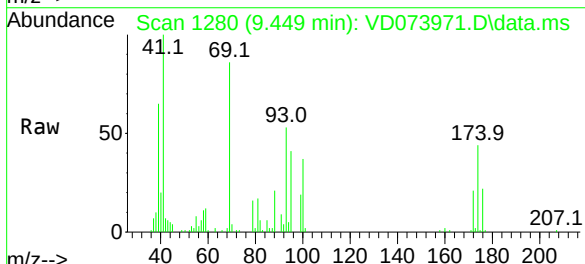
Tgt Ion: 83 Resp: 128592
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3
127 8.9 7.4 11.0

Manual Integrations
APPROVED

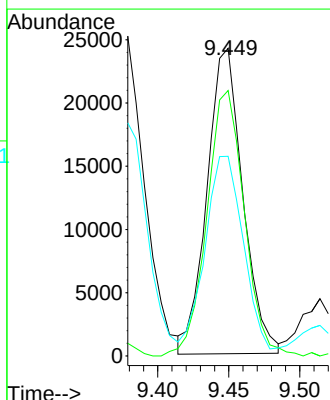
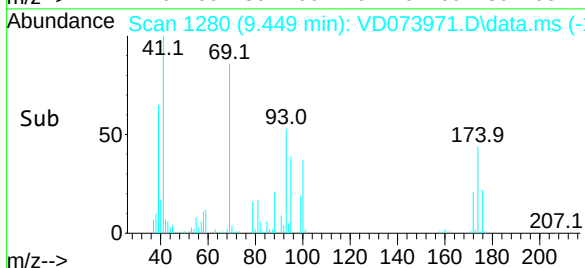
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

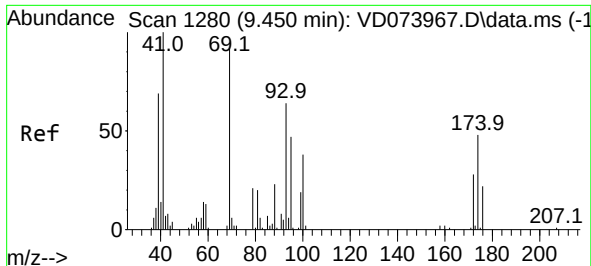


#48
Methyl methacrylate
Concen: 49.778 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



Tgt Ion: 41 Resp: 42368
Ion Ratio Lower Upper
41 100
69 90.7 70.6 105.8
39 64.9 50.6 76.0





#49

1,4-Dioxane

Concen: 1072.121 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073971.D

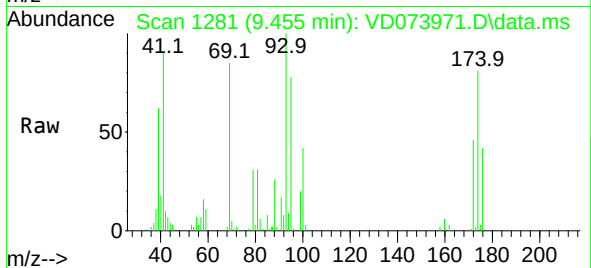
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522



Tgt Ion: 88 Resp: 1222

Ion Ratio Lower Upper

88 100

43 31.4 24.4 36.6

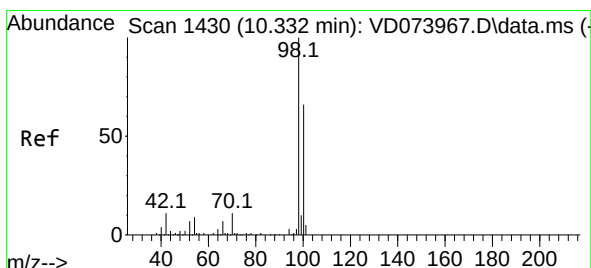
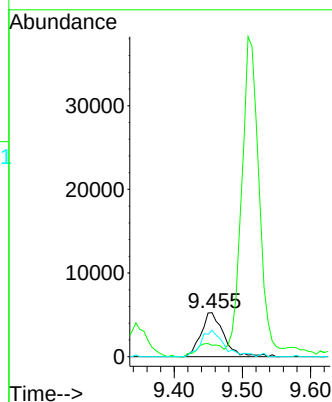
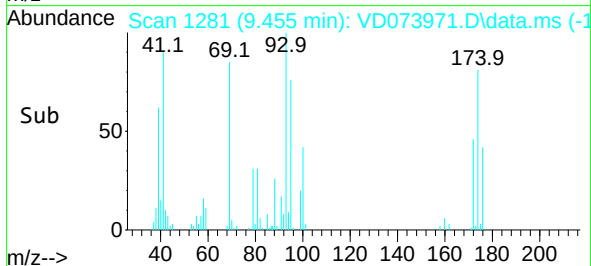
58 60.6 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#50

Toluene-d8

Concen: 46.652 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073971.D

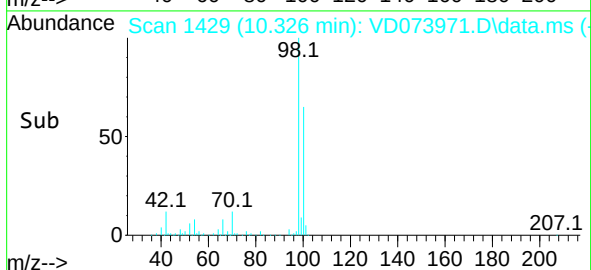
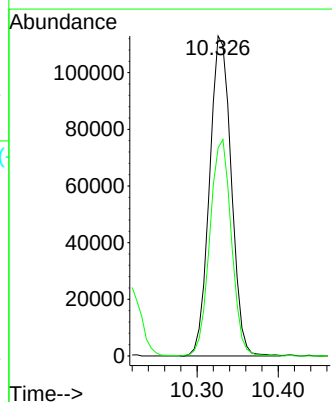
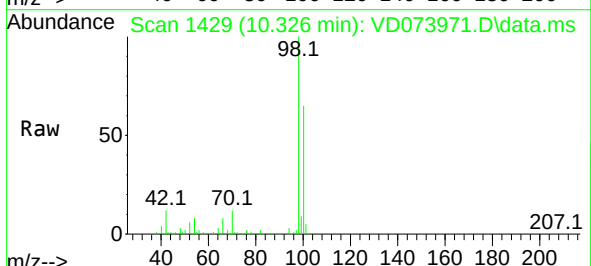
Acq: 05 Aug 2022 19:03

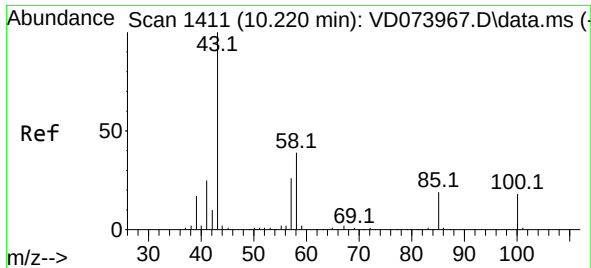
Tgt Ion: 98 Resp: 209590

Ion Ratio Lower Upper

98 100

100 67.1 52.4 78.6





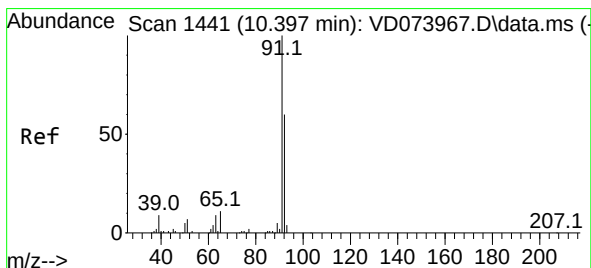
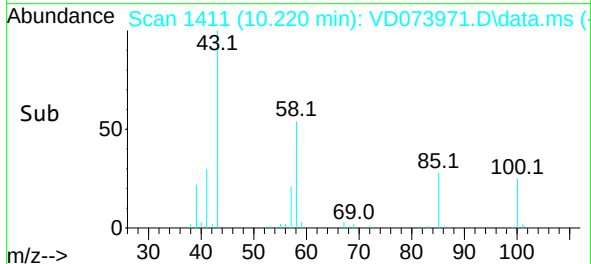
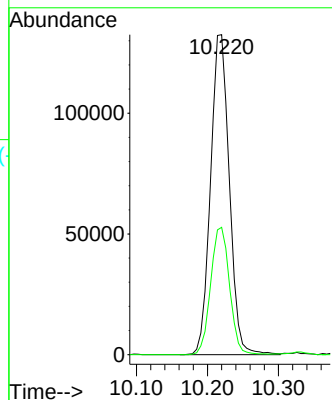
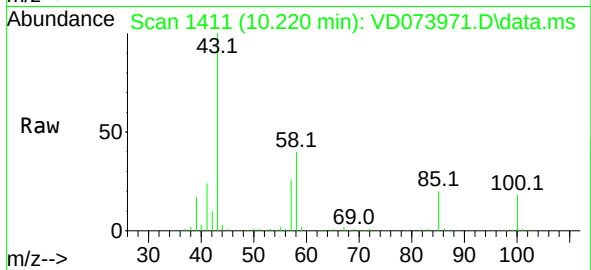
#51
4-Methyl-2-Pentanone
Concen: 263.006 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

Tgt Ion: 43 Resp: 24355
Ion Ratio Lower Upper
43 100
58 40.0 31.6 47.4

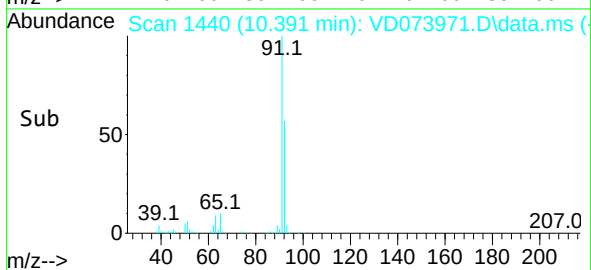
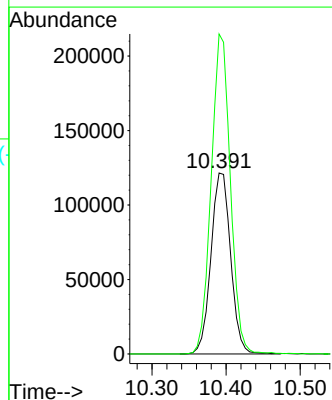
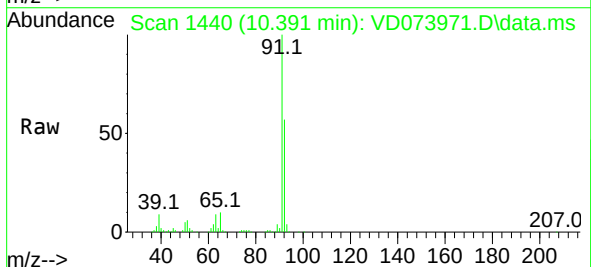
Manual Integrations
APPROVED

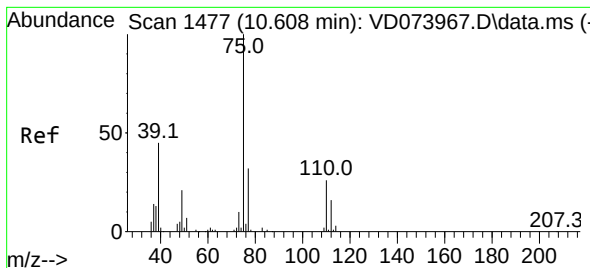
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#52
Toluene
Concen: 48.727 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

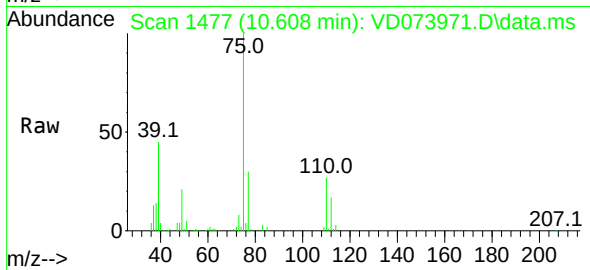
Tgt Ion: 92 Resp: 224179
Ion Ratio Lower Upper
92 100
91 172.3 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 50.735 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

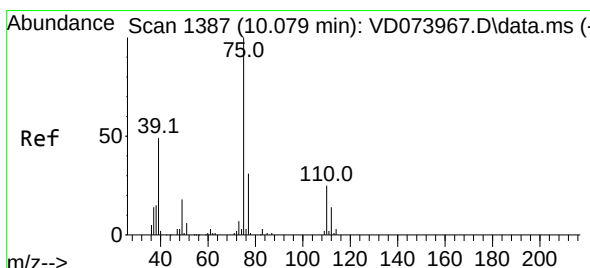
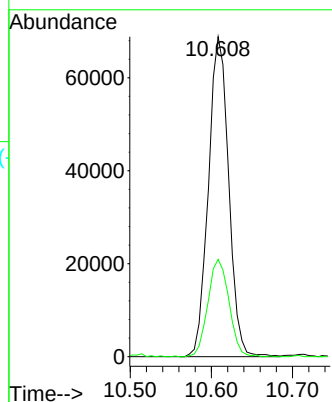
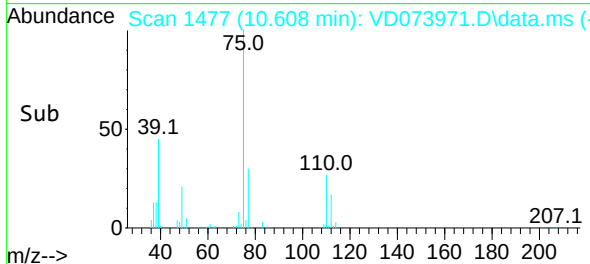
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 75 Resp: 119470
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

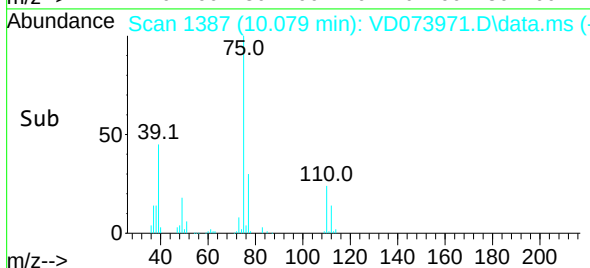
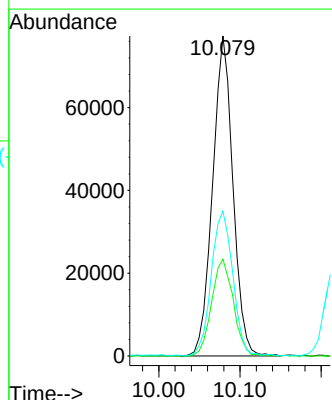
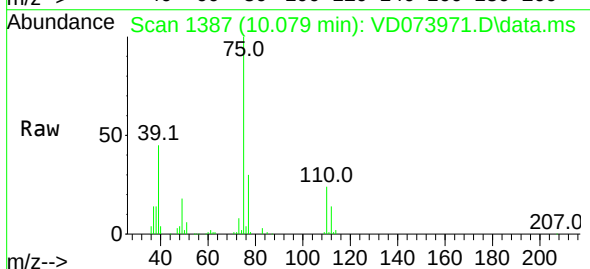
Manual Integrations
APPROVED

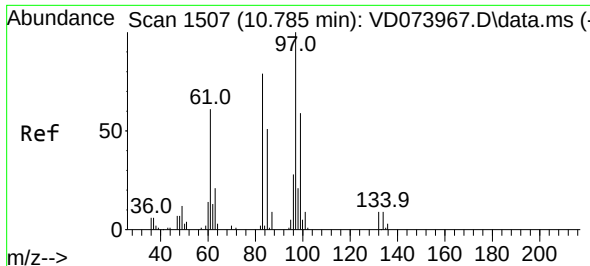
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#54
cis-1,3-Dichloropropene
Concen: 50.071 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

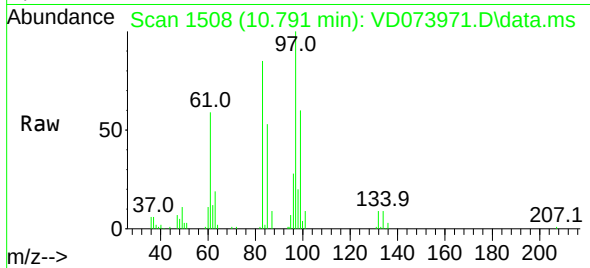
Tgt Ion: 75 Resp: 134466
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 45.3 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 49.334 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

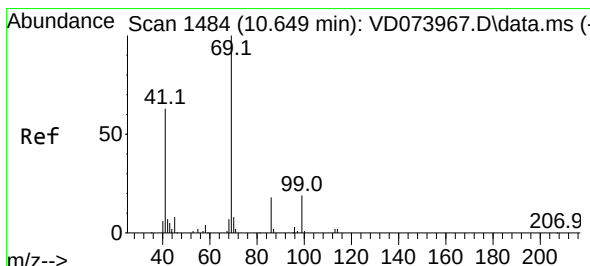
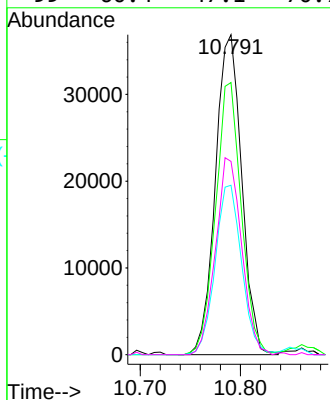
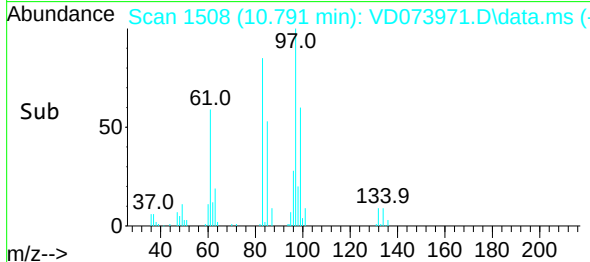
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



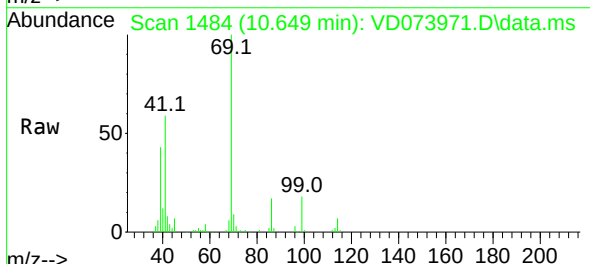
Tgt Ion: 97 Resp: 67130
Ion Ratio Lower Upper
97 100
83 85.1 63.0 94.6
85 53.0 40.7 61.1
99 60.4 47.1 70.7

Manual Integrations
APPROVED

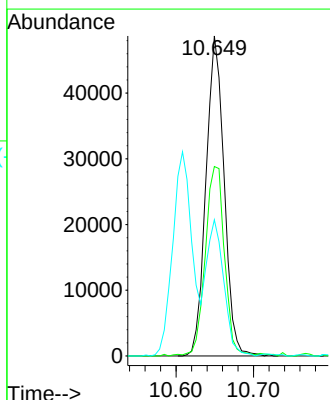
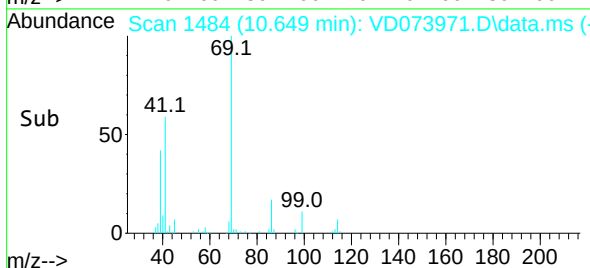
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

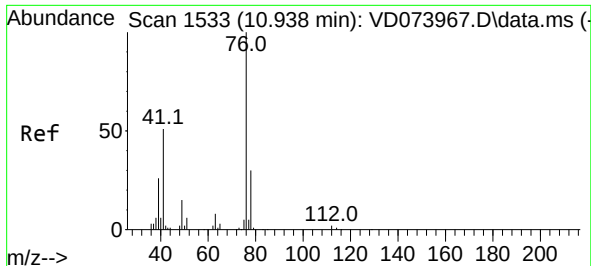


#56
Ethyl methacrylate
Concen: 53.614 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



Tgt Ion: 69 Resp: 79249
Ion Ratio Lower Upper
69 100
41 62.8 51.2 76.8
39 40.6 32.8 49.2





#57

1,3-Dichloropropane

Concen: 50.223 ug/l

RT: 10.932 min Scan# 11092

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

Tgt Ion: 76 Resp: 11092

Ion Ratio Lower Upper

76 100

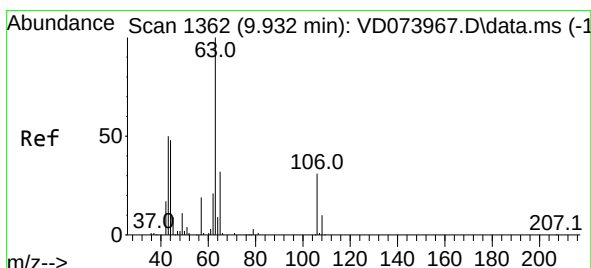
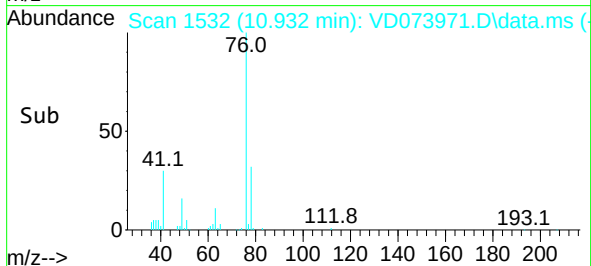
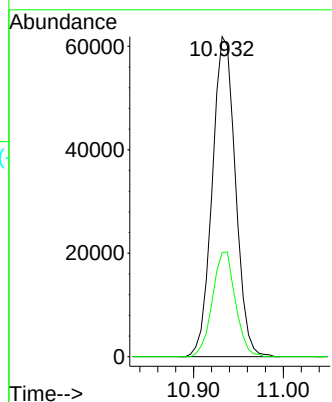
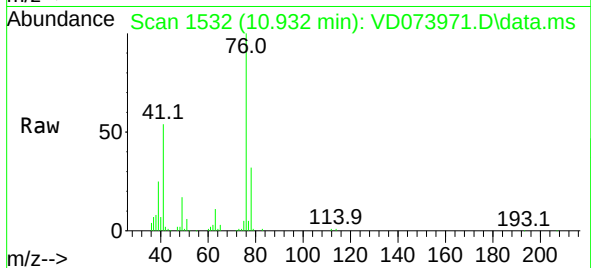
78 32.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.271 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073971.D

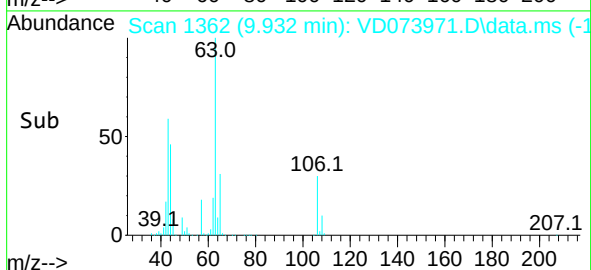
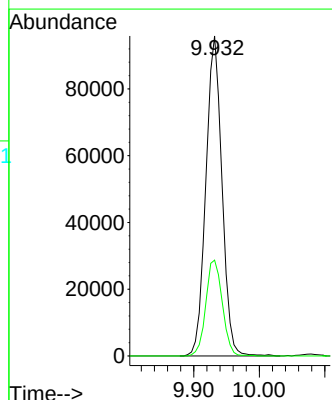
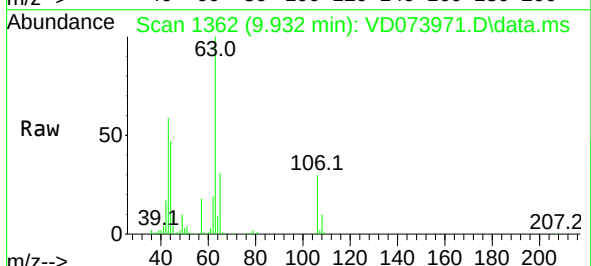
Acq: 05 Aug 2022 19:03

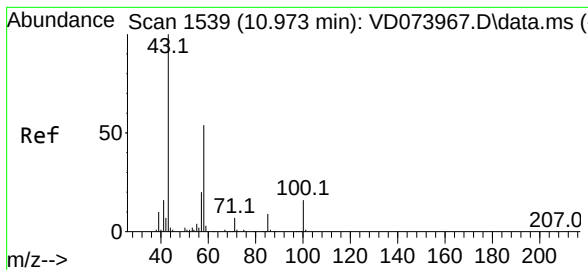
Tgt Ion: 63 Resp: 163915

Ion Ratio Lower Upper

63 100

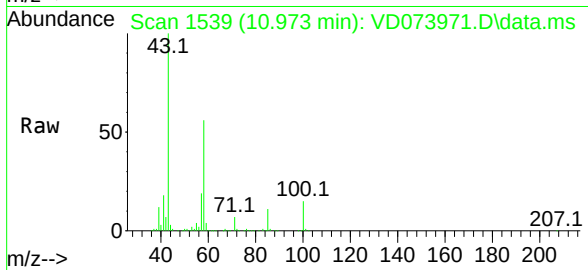
106 30.7 25.2 37.8





#59
2-Hexanone
Concen: 269.845 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

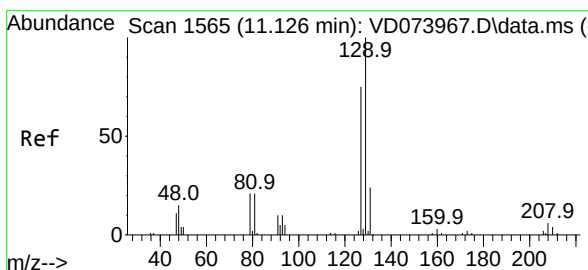
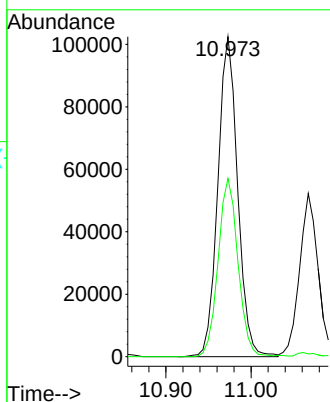
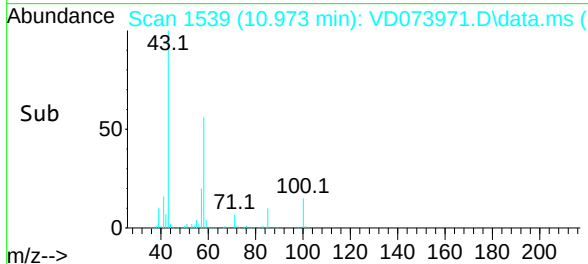
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 43 Resp: 165519
Ion Ratio Lower Upper
43 100
58 56.0 27.4 82.0

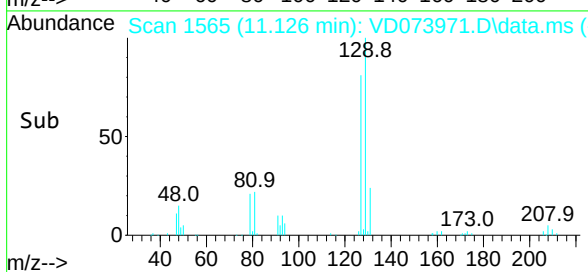
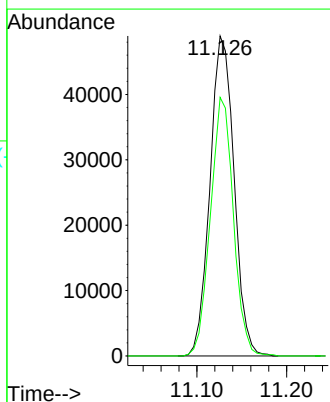
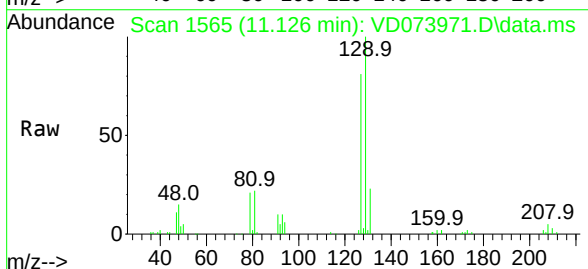
Manual Integrations
APPROVED

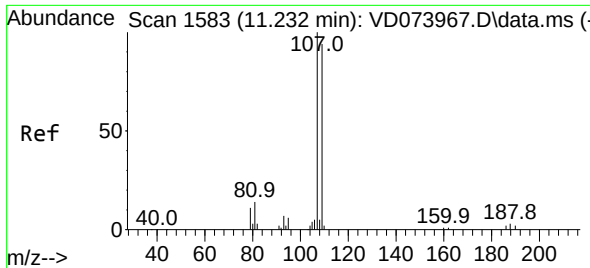
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#60
Dibromochloromethane
Concen: 49.971 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Tgt Ion:129 Resp: 91109
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.091 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

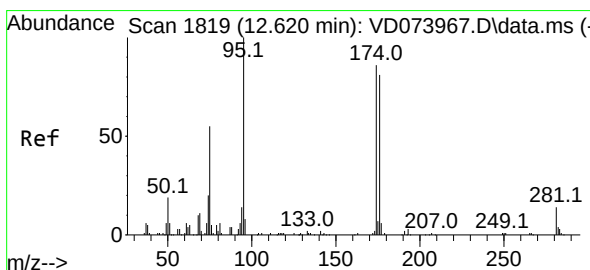
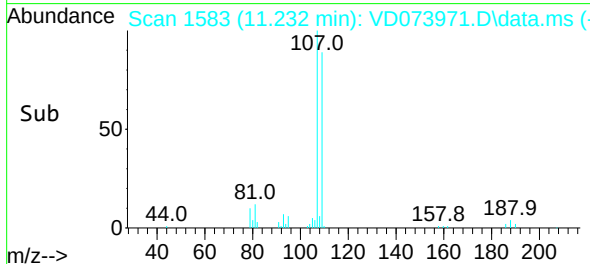
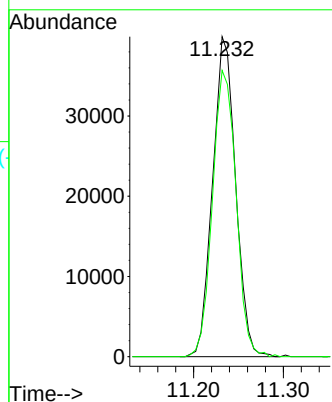
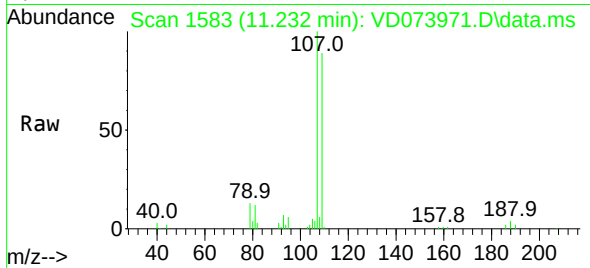
ICVVD080522

Tgt Ion:107 Resp: 7088
Ion Ratio Lower Upper
107 100
109 92.0 76.2 114.2

Manual Integrations

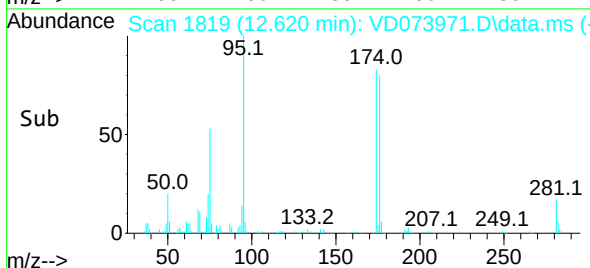
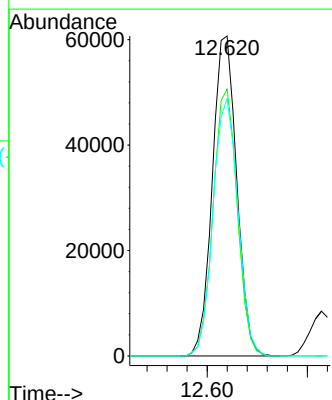
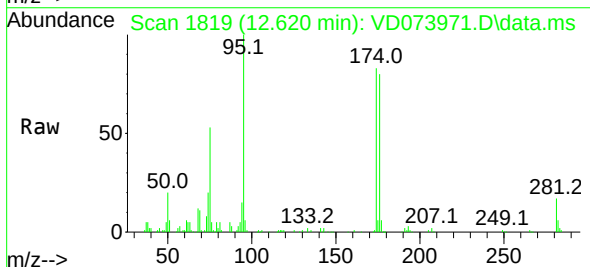
APPROVED

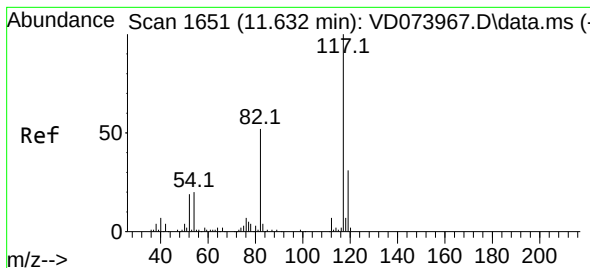
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#62
4-Bromofluorobenzene
Concen: 47.421 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

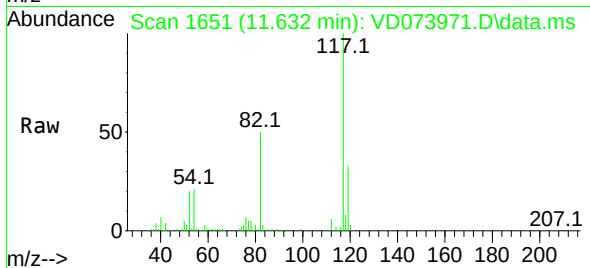
Tgt Ion: 95 Resp: 102535
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 82.1 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

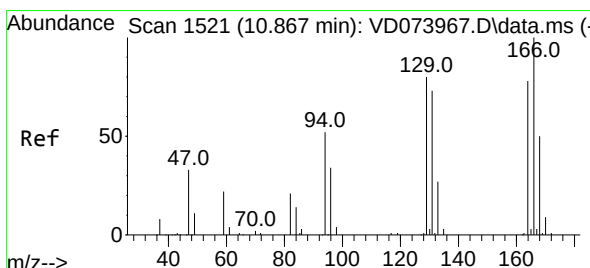
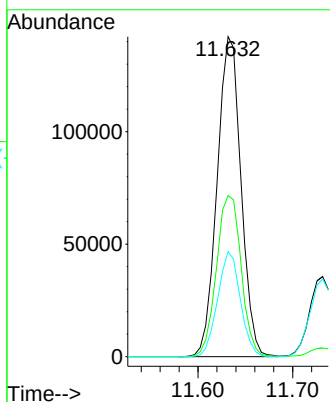
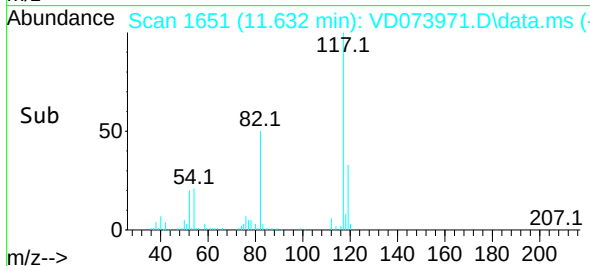
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



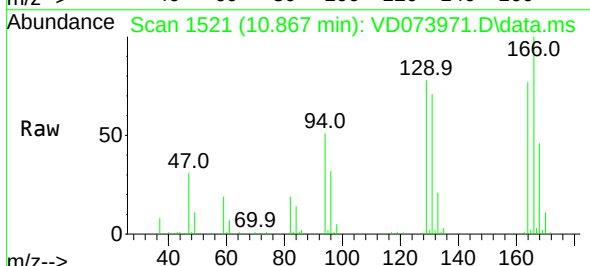
Tgt Ion:117 Resp: 24951
Ion Ratio Lower Upper
117 100
82 50.3 42.0 63.0
119 32.8 24.8 37.2

Manual Integrations
APPROVED

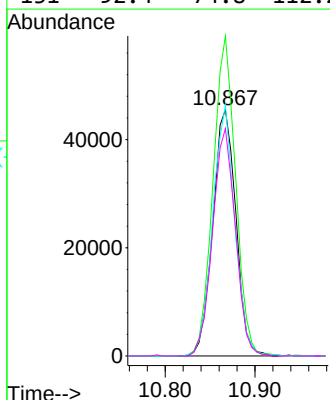
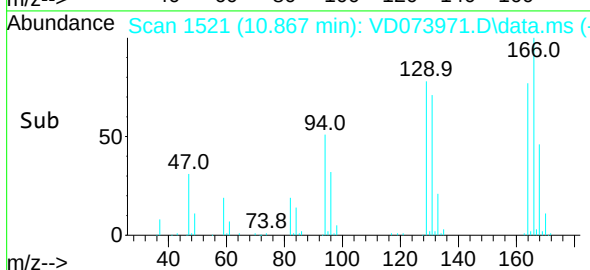
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

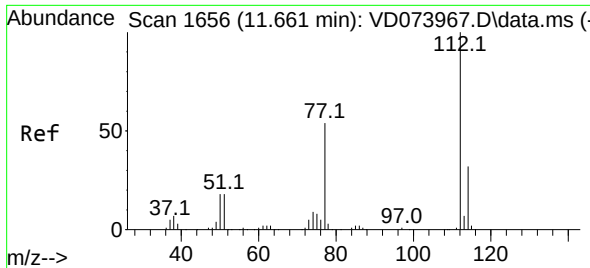


#64
Tetrachloroethene
Concen: 46.353 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



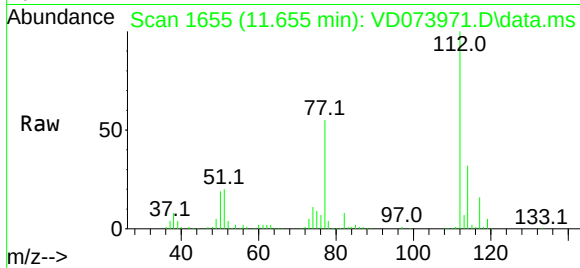
Tgt Ion:164 Resp: 81135
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 102.0 82.0 123.0
131 92.4 74.8 112.2





#65
Chlorobenzene
Concen: 48.115 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

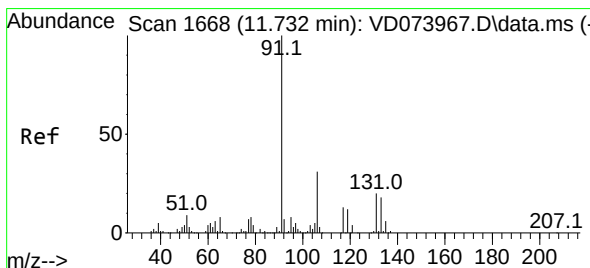
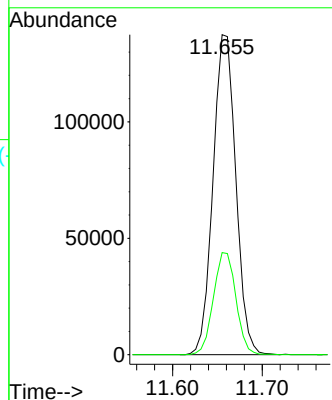
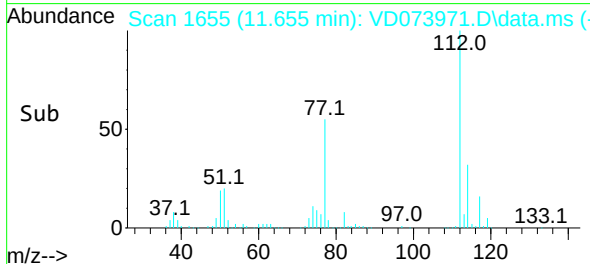
Instrument : MSVOA_D
ClientSampleId : ICVVD080522



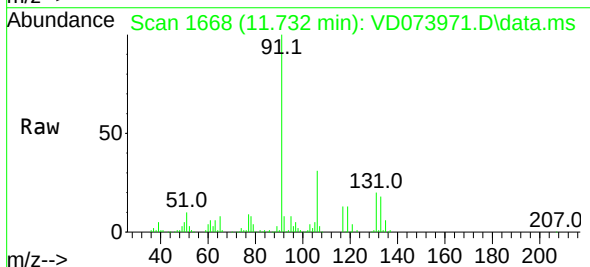
Tgt Ion:112 Resp: 24251
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

Manual Integrations
APPROVED

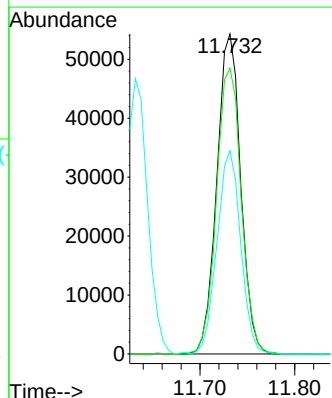
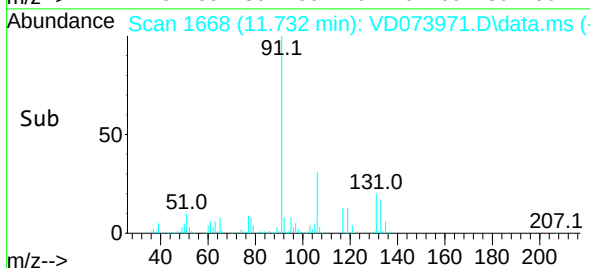
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

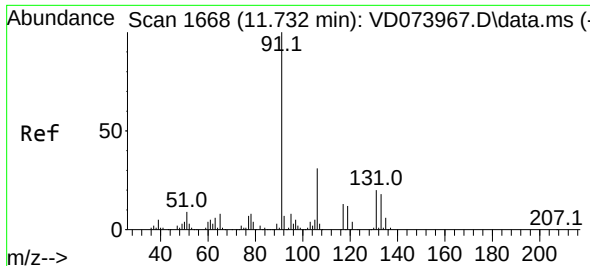


#66
1,1,1,2-Tetrachloroethane
Concen: 49.272 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



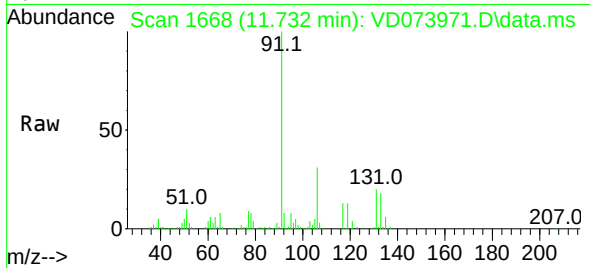
Tgt Ion:131 Resp: 94972
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 63.3 31.1 93.2





#67
Ethyl Benzene
Concen: 49.665 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

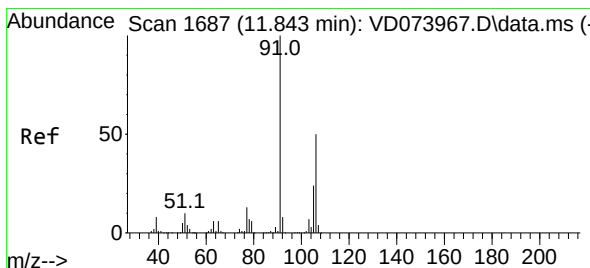
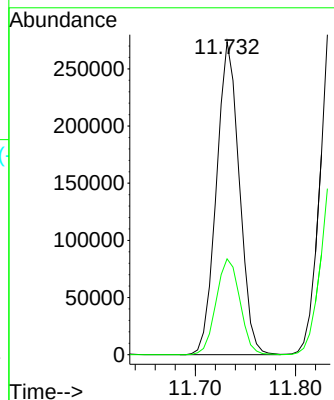
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 91 Resp: 434490
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4

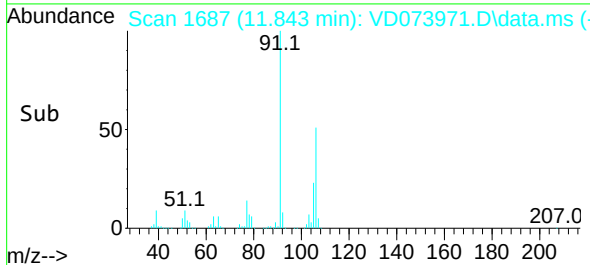
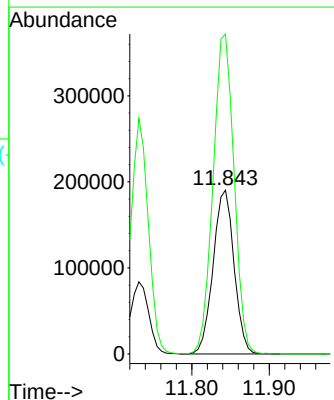
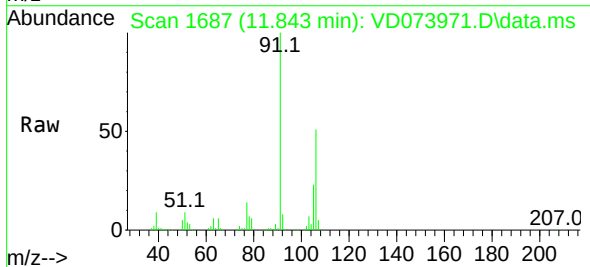
Manual Integrations
APPROVED

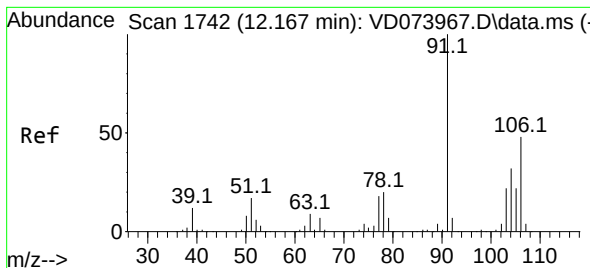
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#68
m/p-Xylenes
Concen: 100.646 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Tgt Ion:106 Resp: 356903
Ion Ratio Lower Upper
106 100
91 196.3 159.7 239.5





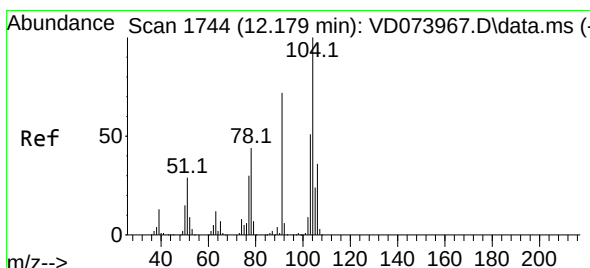
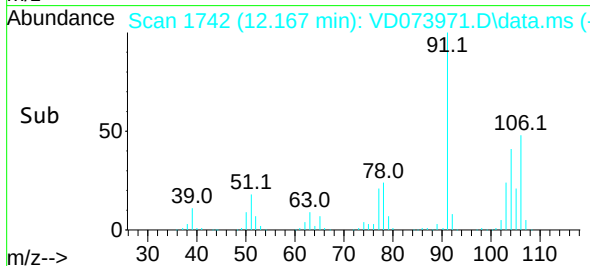
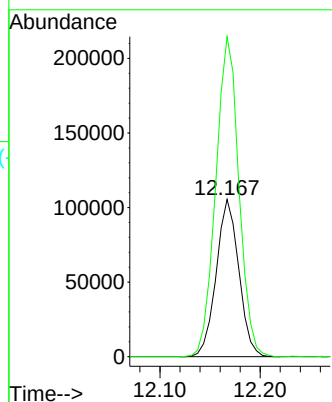
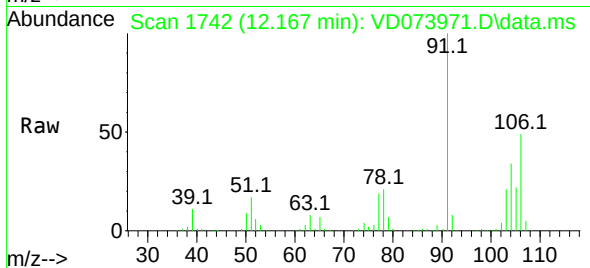
#69
o-Xylene
Concen: 50.611 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

Tgt Ion:106 Resp: 164818
Ion Ratio Lower Upper
106 100
91 208.4 103.5 310.3

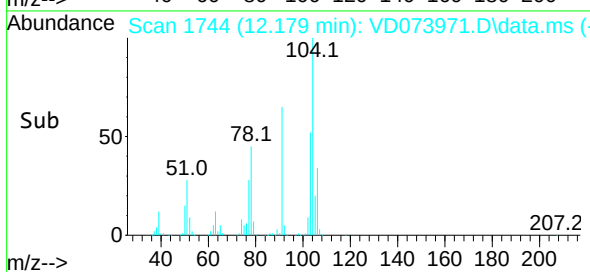
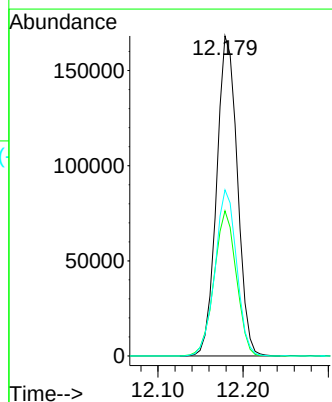
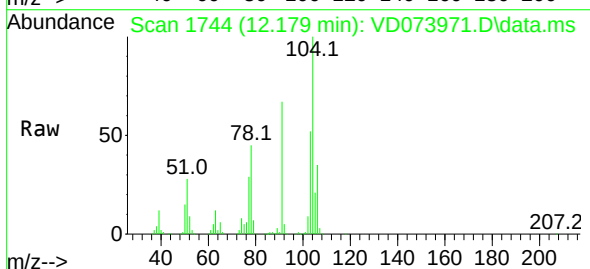
Manual Integrations
APPROVED

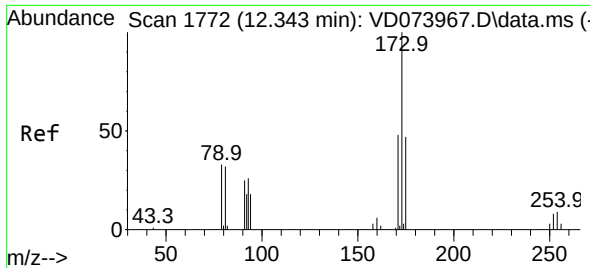
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#70
Styrene
Concen: 51.170 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

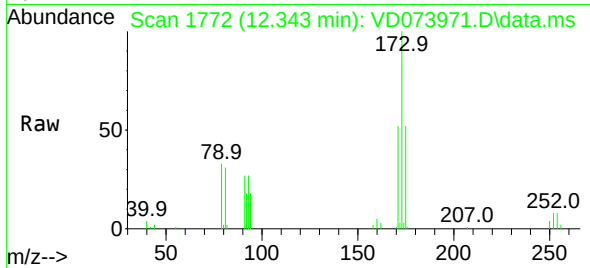
Tgt Ion:104 Resp: 284706
Ion Ratio Lower Upper
104 100
78 48.4 38.4 57.6
103 54.1 43.6 65.4





#71
Bromoform
Concen: 48.412 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

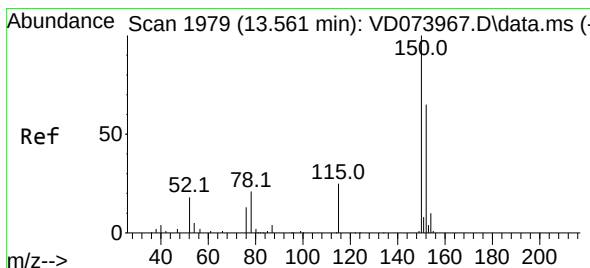
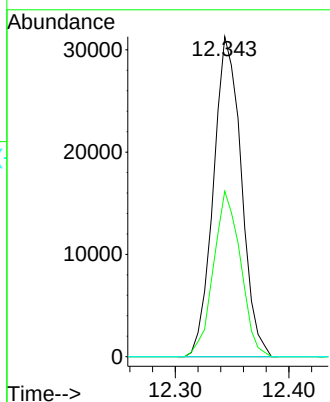
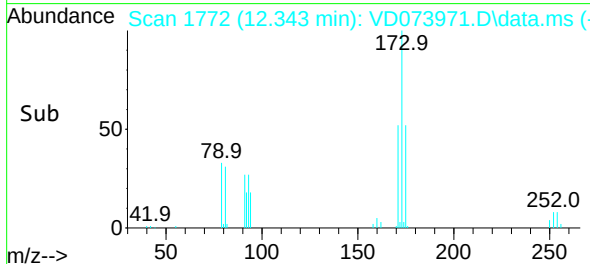
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



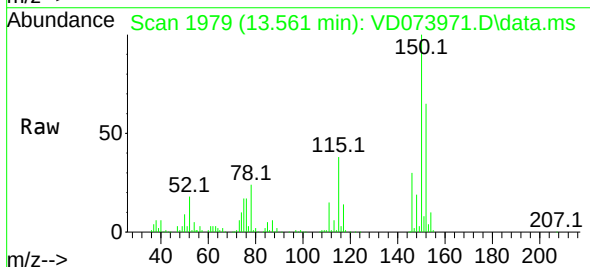
Tgt Ion:173 Resp: 53324
Ion Ratio Lower Upper
173 100
175 50.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

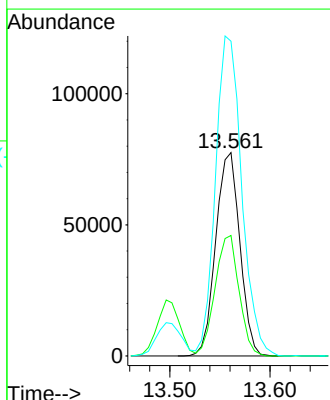
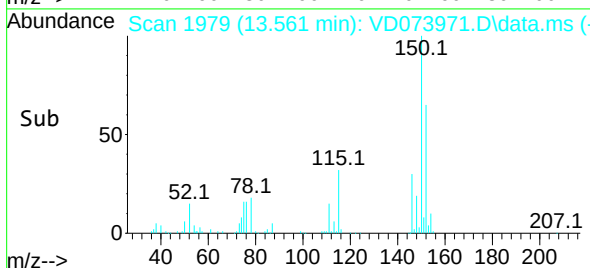
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

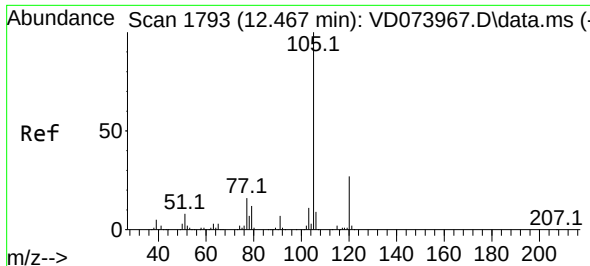


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



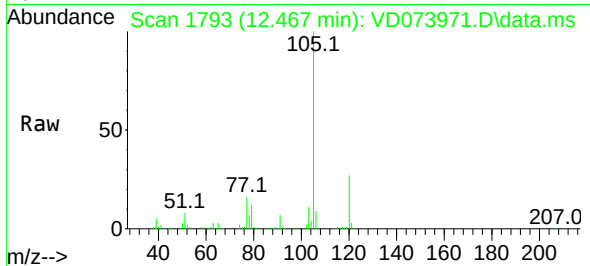
Tgt Ion:152 Resp: 129493
Ion Ratio Lower Upper
152 100
115 58.9 30.4 91.3
150 171.6 0.0 357.2





#73
Isopropylbenzene
Concen: 49.114 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

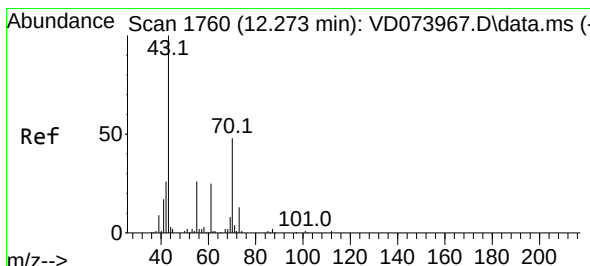
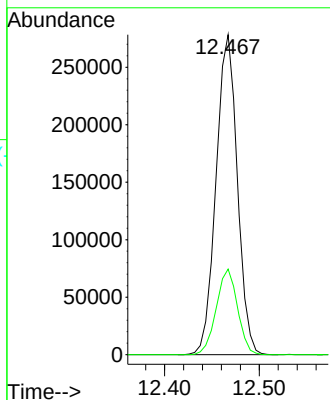
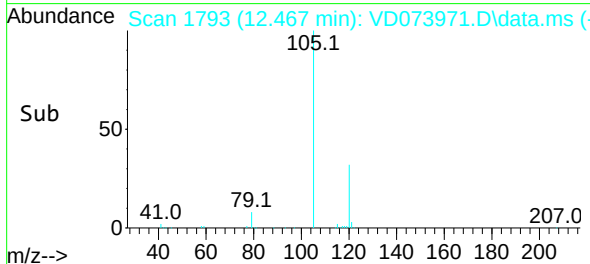
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion:105 Resp: 435092
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

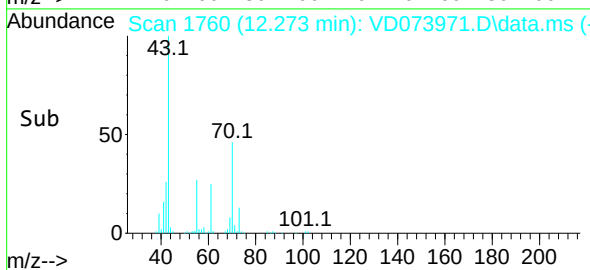
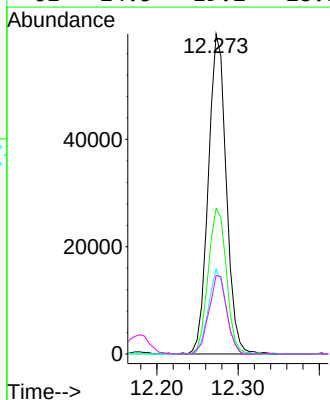
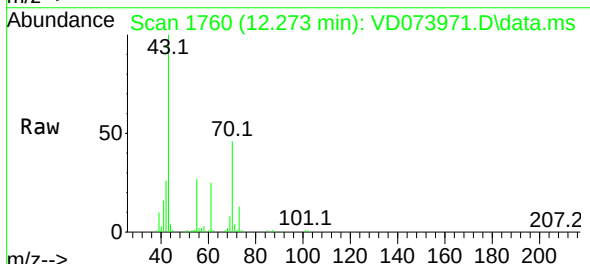
Manual Integrations
APPROVED

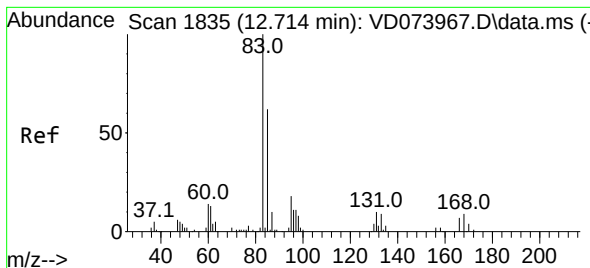
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#74
N-ethyl acetate
Concen: 52.111 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Tgt Ion: 43 Resp: 91584
Ion Ratio Lower Upper
43 100
70 46.1 36.6 54.8
55 26.0 19.8 29.8
61 24.5 19.2 28.8





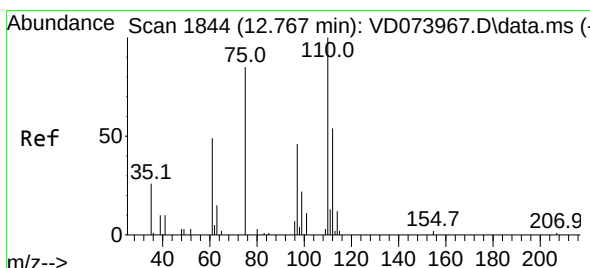
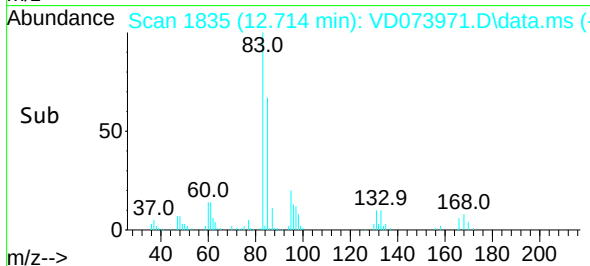
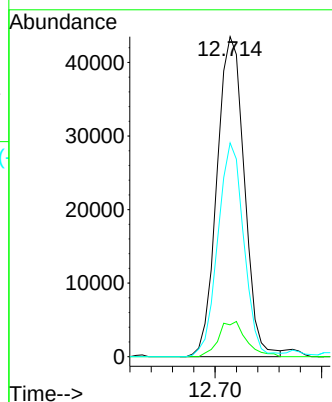
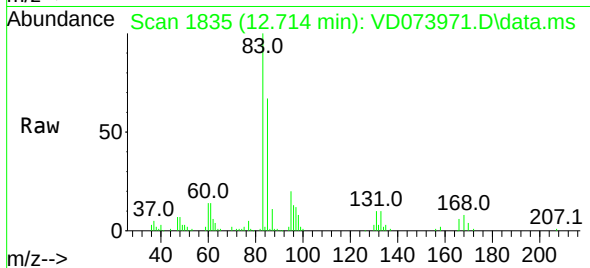
#75
1,1,2,2-Tetrachloroethane
Concen: 48.301 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

Instrument : MSVOA_D
ClientSampleId : ICVVD080522

Tgt Ion: 83 Resp: 7758
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.5
85 63.6 31.3 93.8

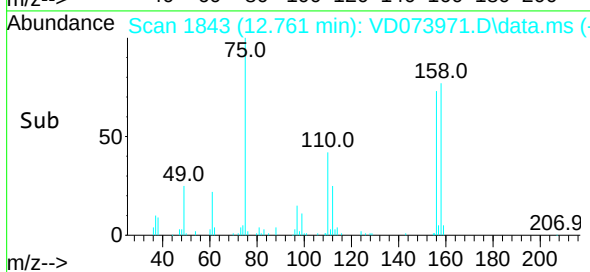
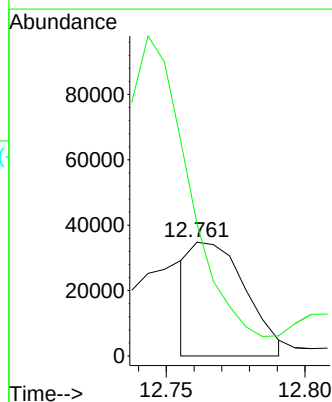
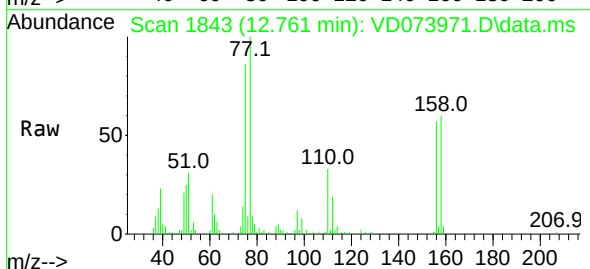
Manual Integrations
APPROVED

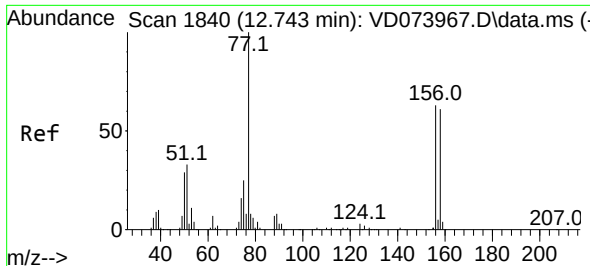
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#76
1,2,3-Trichloropropane
Concen: 40.164 ug/l m
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

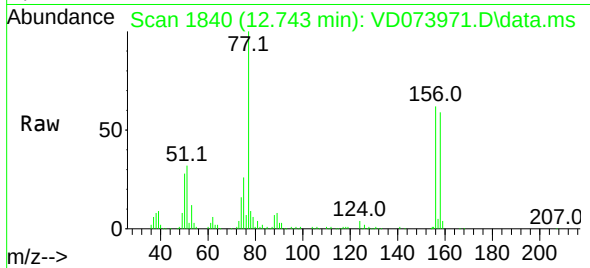
Tgt Ion: 75 Resp: 47926
Ion Ratio Lower Upper
75 100
77 369.5 0.0 0.0#





#77
Bromobenzene
Concen: 48.473 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

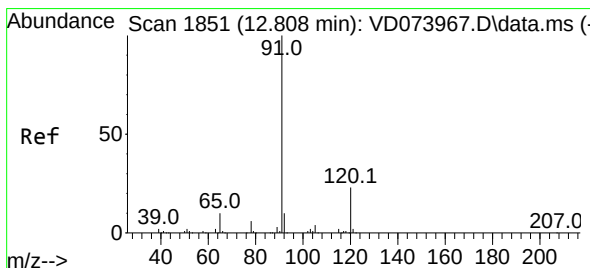
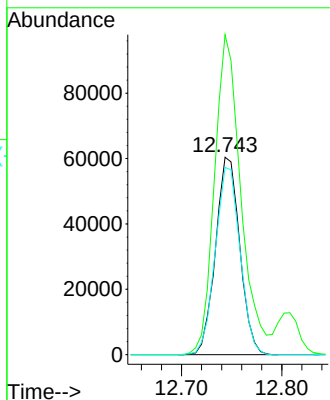
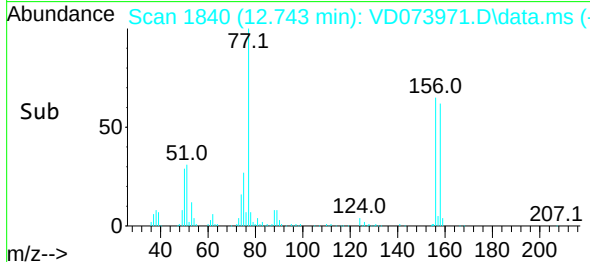
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



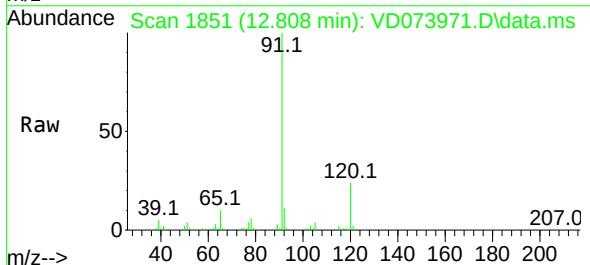
Tgt Ion:156 Resp: 101154
Ion Ratio Lower Upper
156 100
77 175.0 84.3 252.9
158 97.1 47.8 143.4

Manual Integrations
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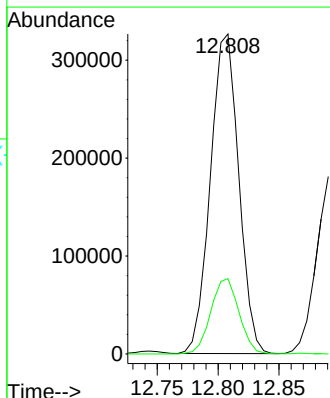
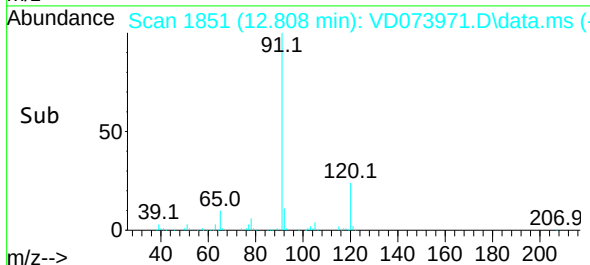
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

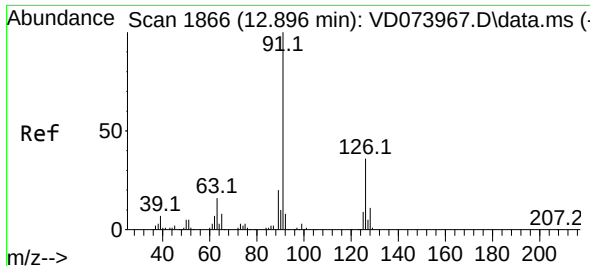


#78
n-propylbenzene
Concen: 48.478 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



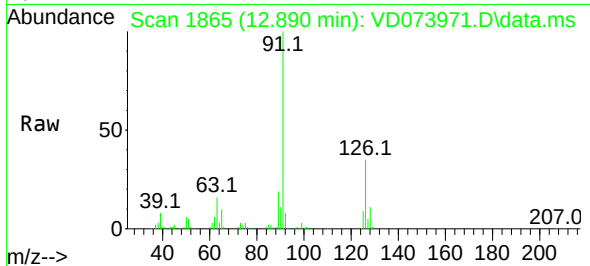
Tgt Ion: 91 Resp: 528554
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





#79
2-Chlorotoluene
Concen: 47.986 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

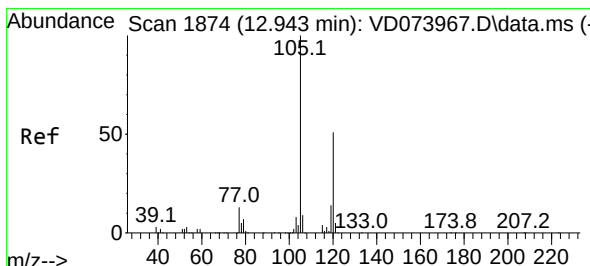
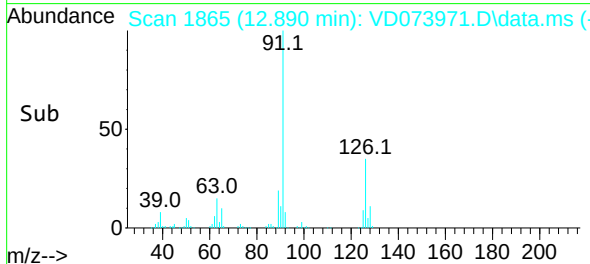
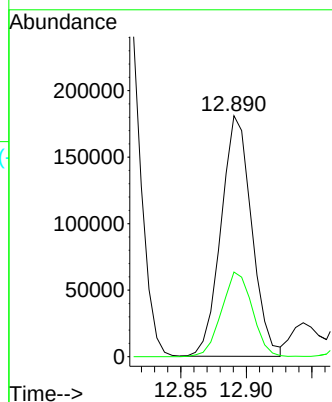
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 91 Resp: 294300
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

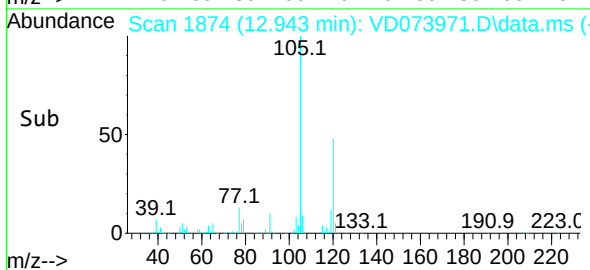
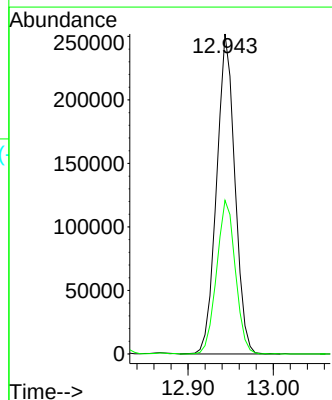
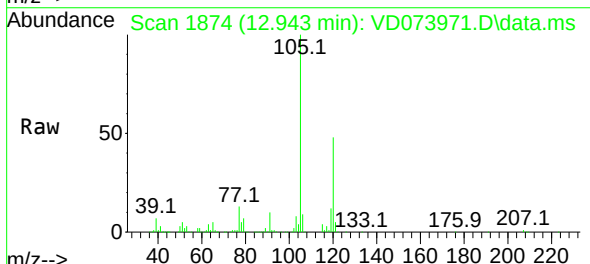
Manual Integrations
APPROVED

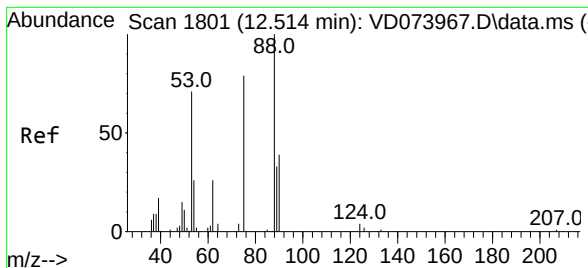
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.933 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

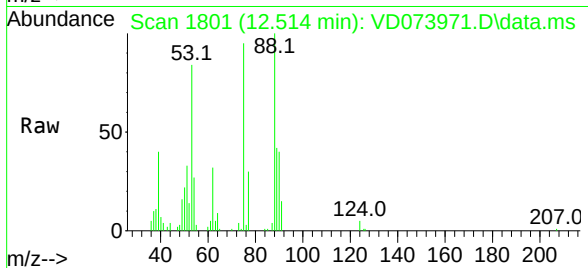
Tgt Ion:105 Resp: 376182
Ion Ratio Lower Upper
105 100
120 49.3 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.742 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

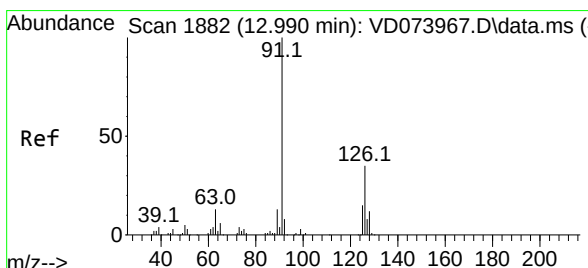
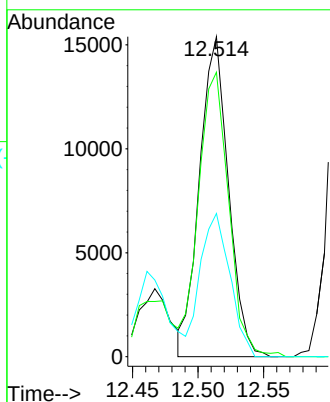
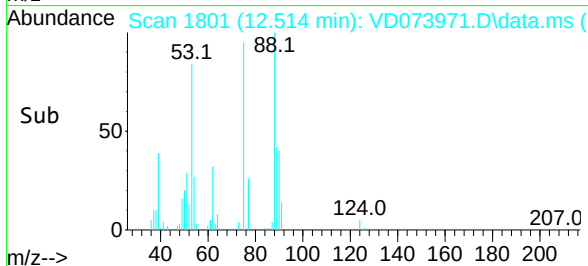
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



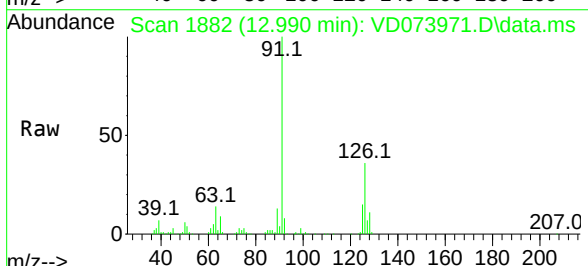
Tgt Ion: 75 Resp: 2364
Ion Ratio Lower Upper
75 100
53 92.9 75.8 113.6
89 45.7 37.8 56.8

Manual Integrations
APPROVED

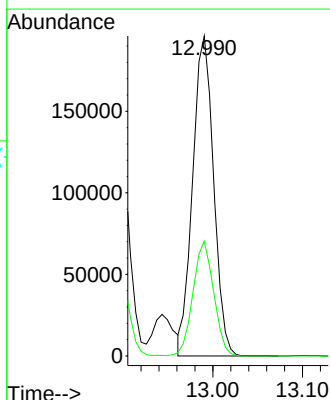
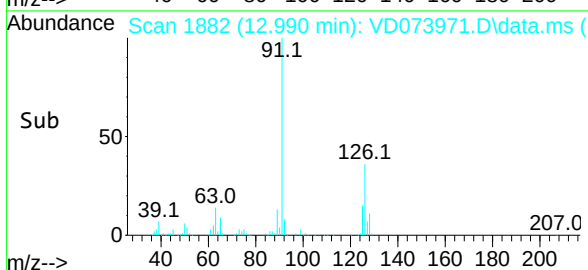
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

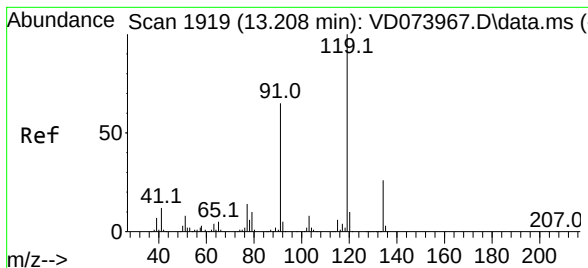


#82
4-Chlorotoluene
Concen: 48.584 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



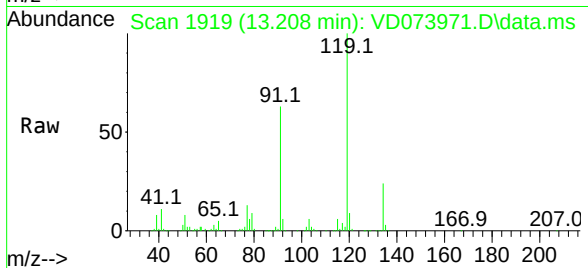
Tgt Ion: 91 Resp: 317471
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3





#83
tert-Butylbenzene
Concen: 49.681 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

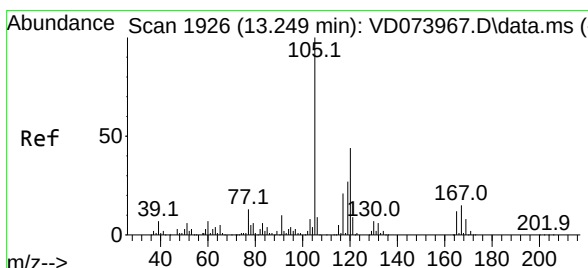
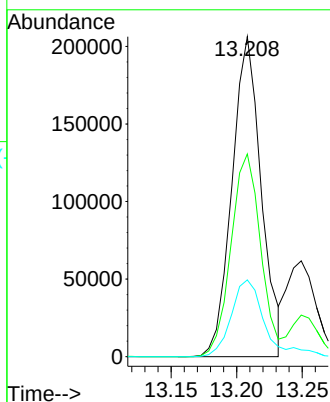
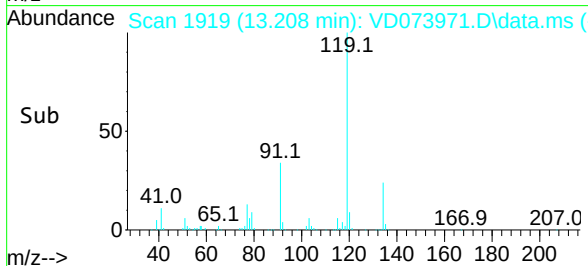
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



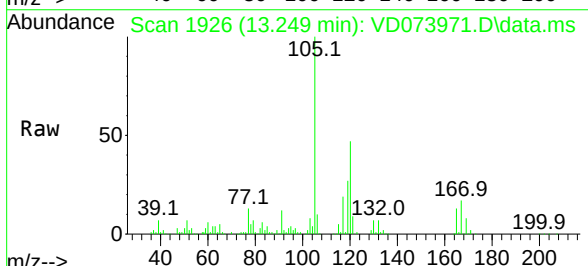
Tgt Ion:119 Resp: 321090
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.7
134 27.4 12.7 38.1

Manual Integrations
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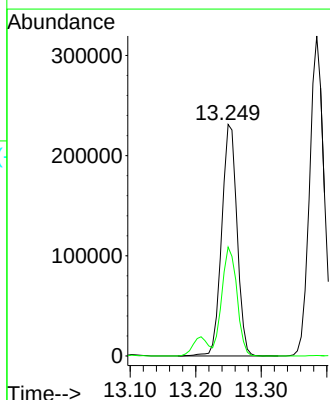
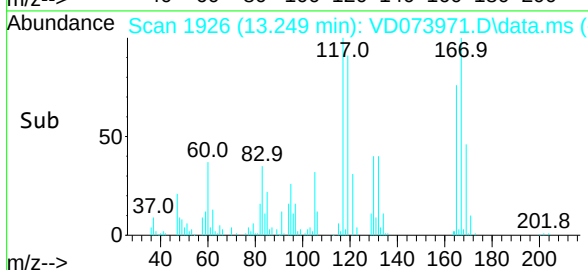
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

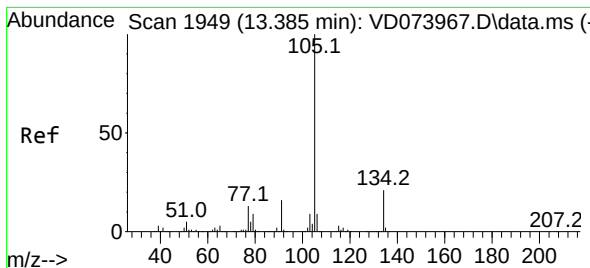


#84
1,2,4-Trimethylbenzene
Concen: 49.584 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



Tgt Ion:105 Resp: 373838
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85

sec-Butylbenzene

Concen: 49.068 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

Tgt Ion:105 Resp: 48496

Ion Ratio Lower Upper

105 100

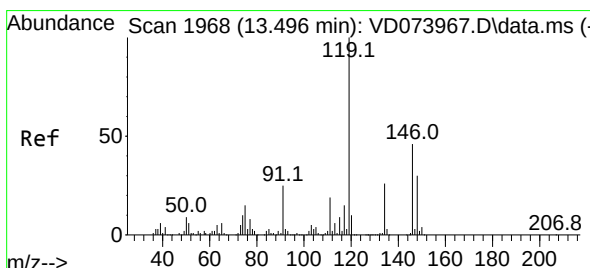
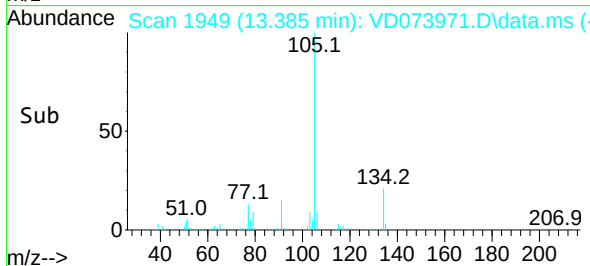
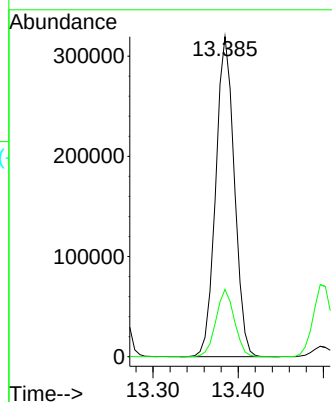
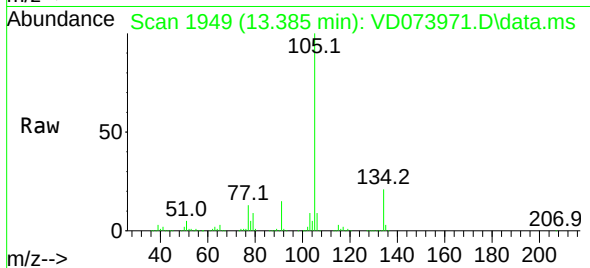
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#86

p-Isopropyltoluene

Concen: 49.048 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

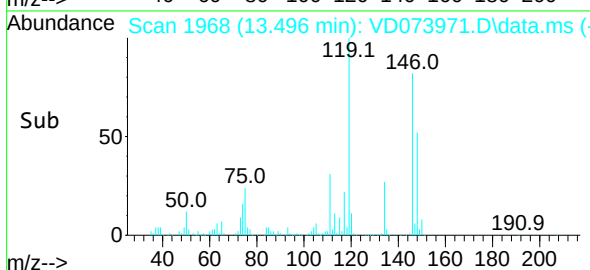
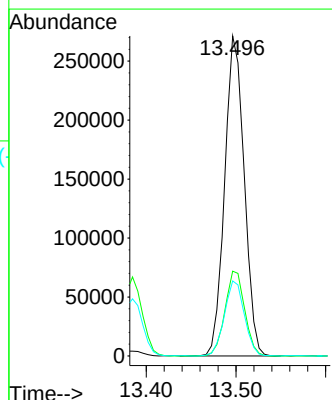
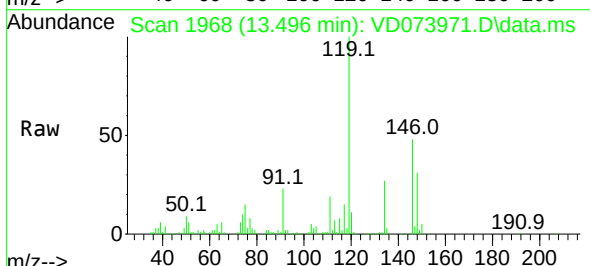
Tgt Ion:119 Resp: 411106

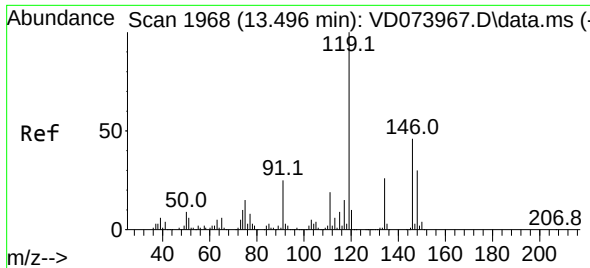
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

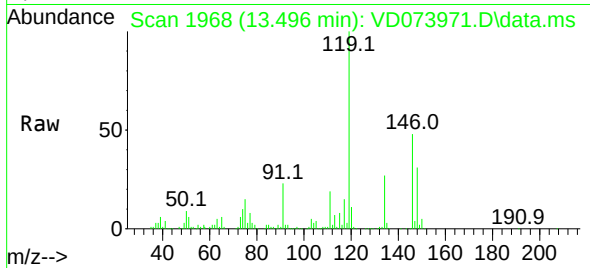
91 23.9 11.9 35.7





#87
 1,3-Dichlorobenzene
 Concen: 49.289 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 19:03

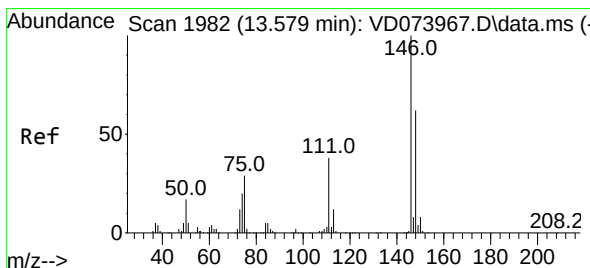
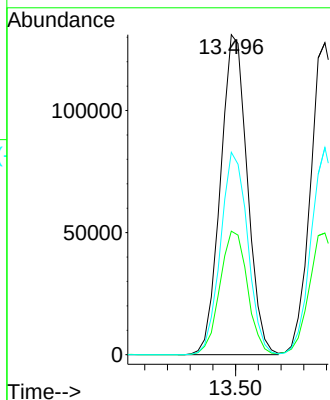
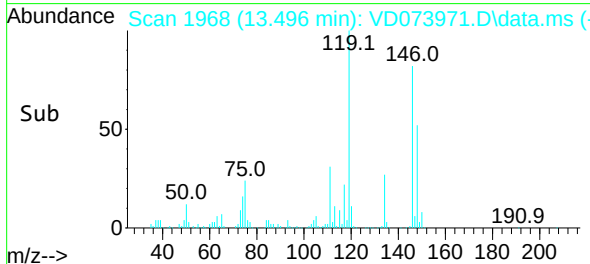
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522



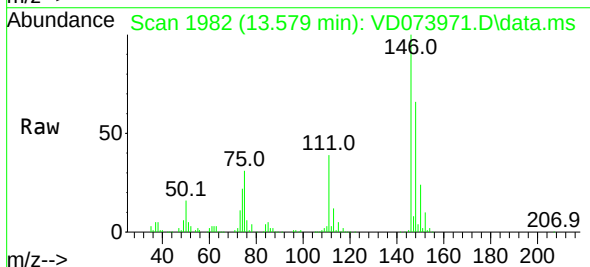
Tgt Ion:146 Resp: 21534
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.2 60.5
 148 63.8 32.0 96.2

Manual Integrations
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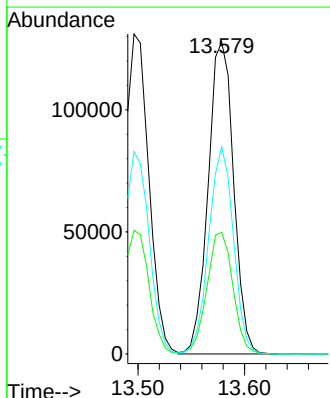
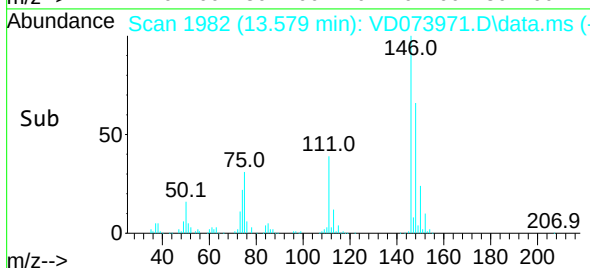
Reviewed By :Krupa Patel 08/08/2022
 Supervised By :Mahesh Dadoda 08/08/2022

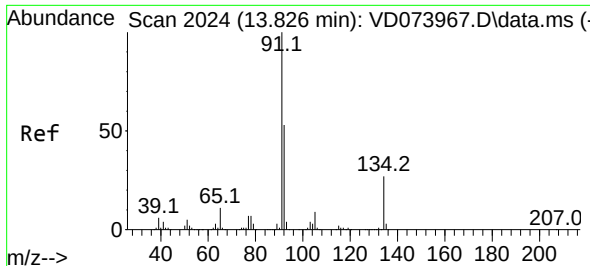


#88
 1,4-Dichlorobenzene
 Concen: 48.374 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 19:03



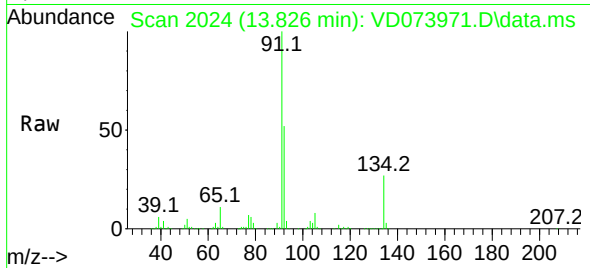
Tgt Ion:146 Resp: 212227
 Ion Ratio Lower Upper
 146 100
 111 39.8 18.9 56.7
 148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 49.846 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

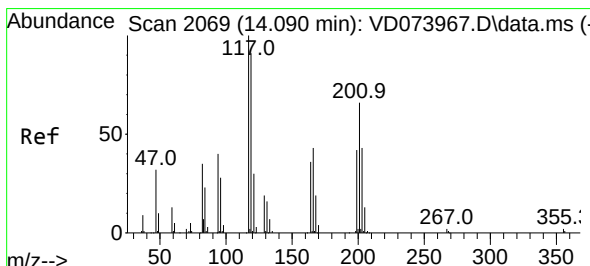
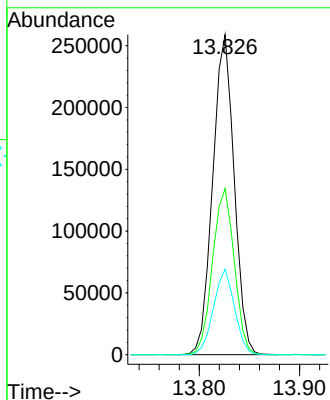
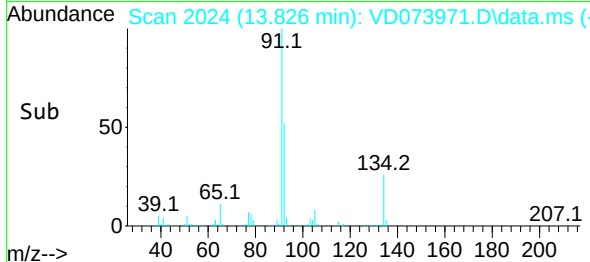
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion: 91 Resp: 383569
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.8
134 26.2 13.3 39.8

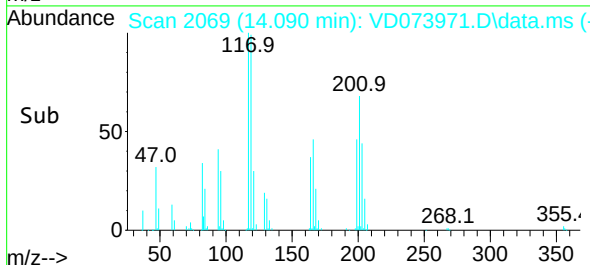
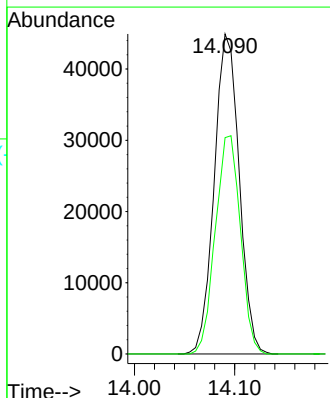
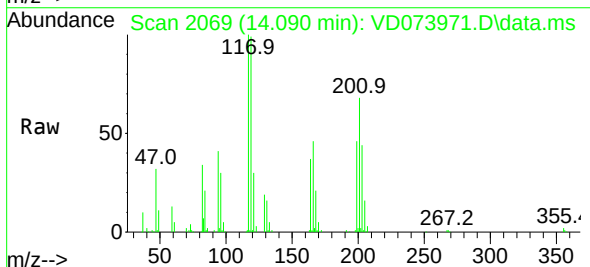
Manual Integrations
APPROVED

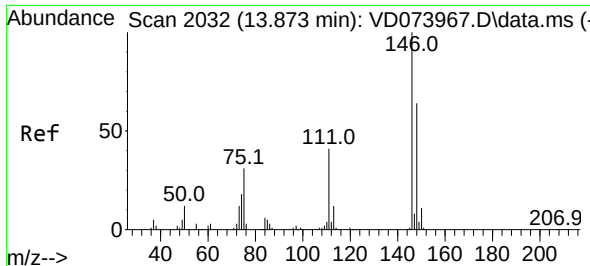
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#90
Hexachloroethane
Concen: 47.771 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

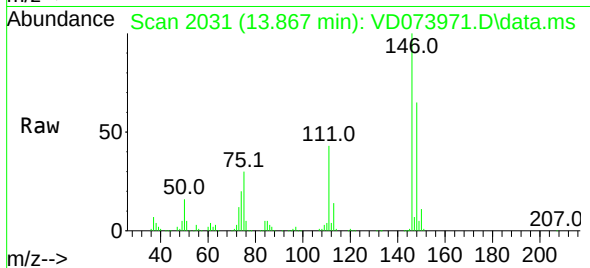
Tgt Ion:117 Resp: 77734
Ion Ratio Lower Upper
117 100
201 68.6 34.1 102.3





#91
1,2-Dichlorobenzene
Concen: 47.755 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

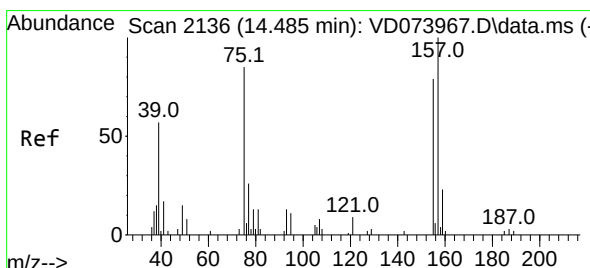
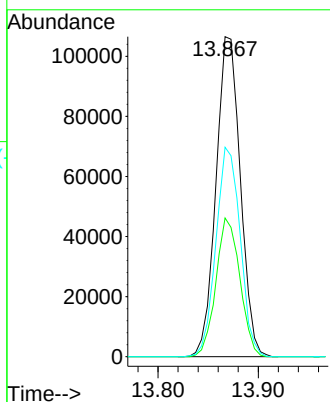
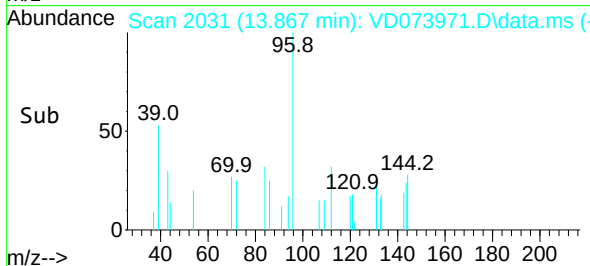
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



Tgt Ion:146 Resp: 179790
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 65.2 31.9 95.5

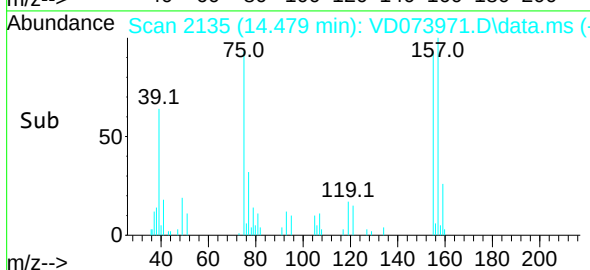
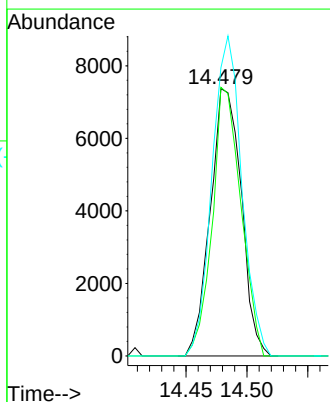
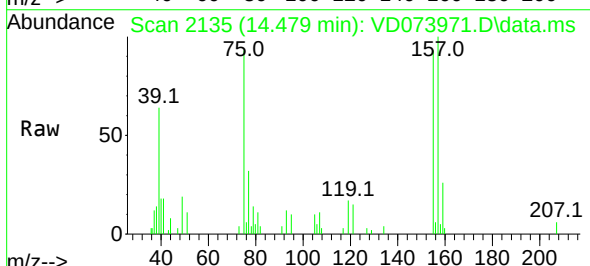
Manual Integrations
APPROVED

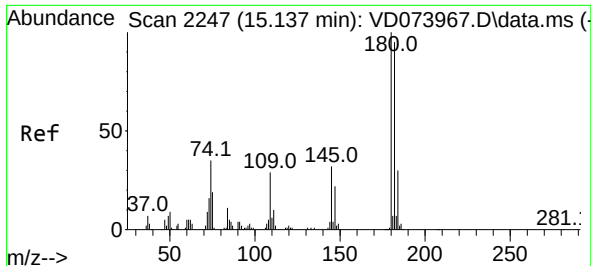
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.581 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

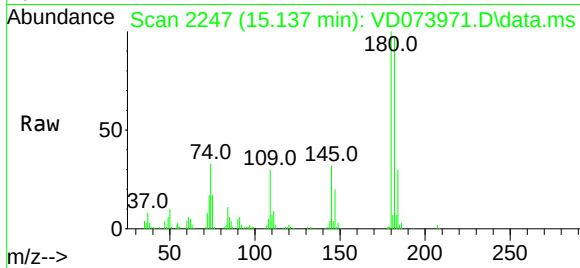
Tgt Ion: 75 Resp: 13053
Ion Ratio Lower Upper
75 100
155 92.8 47.0 141.0
157 114.9 59.1 177.2





#93
1,2,4-Trichlorobenzene
Concen: 48.655 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03

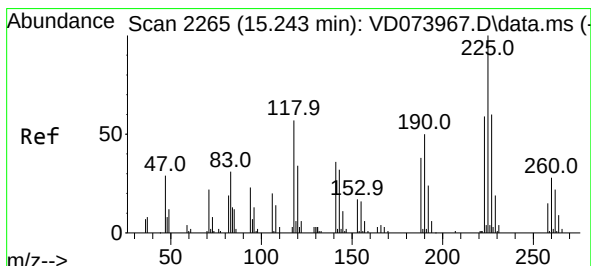
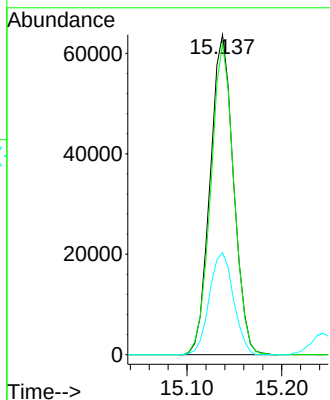
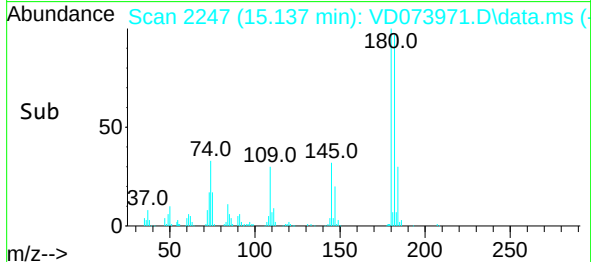
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522



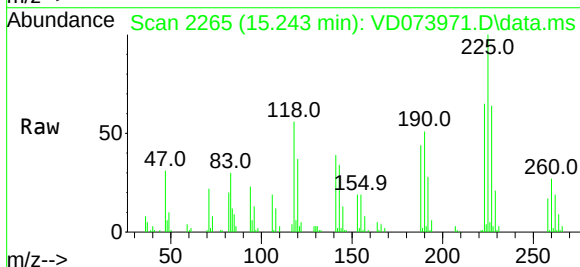
Tgt Ion:180 Resp: 10916
Ion Ratio Lower Upper
180 100
182 95.9 48.8 146.4
145 33.0 16.0 48.0

Manual Integrations
APPROVED

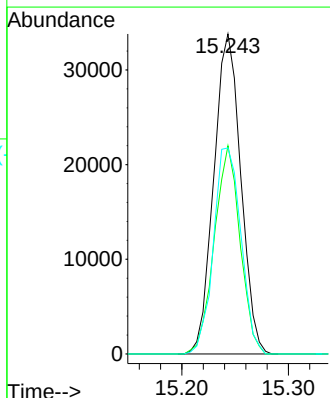
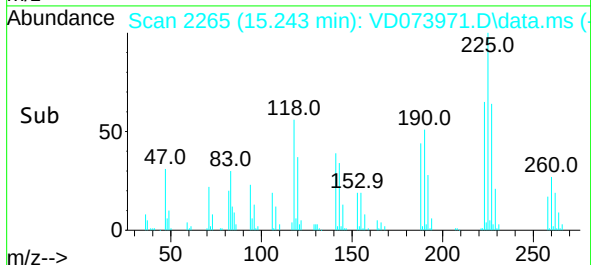
Reviewed By :Krupa Patel 08/08/2022
Supervised By :Mahesh Dadoda 08/08/2022

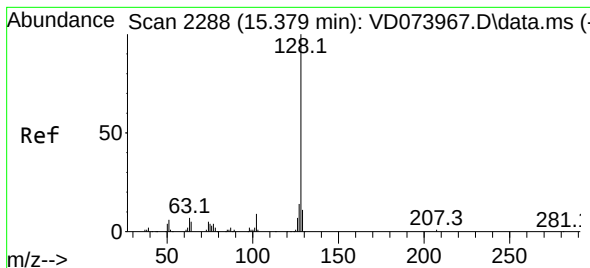


#94
Hexachlorobutadiene
Concen: 48.049 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 19:03



Tgt Ion:225 Resp: 59451
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 65.6 31.6 94.7





#95

Naphthalene

Concen: 52.397 ug/l

RT: 15.379 min Scan# 215268

Delta R.T. -0.000 min

Lab File: VD073971.D

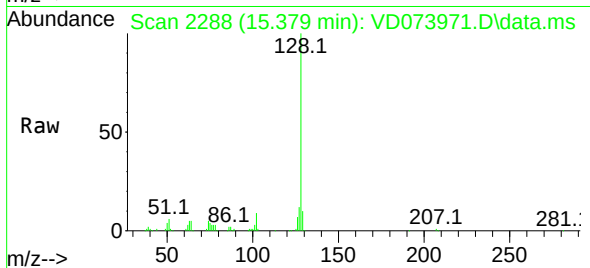
Acq: 05 Aug 2022 19:03

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522



Tgt Ion:128 Resp: 215268

Ion Ratio Lower Upper

128 100

127 12.9 10.9 16.3

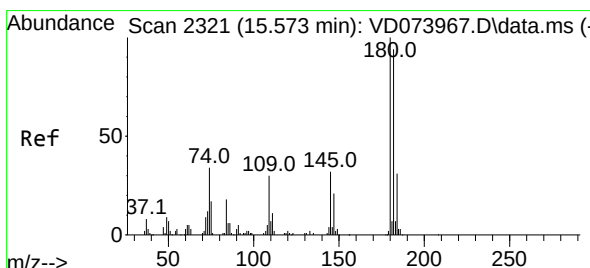
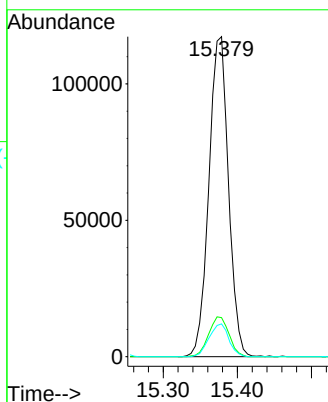
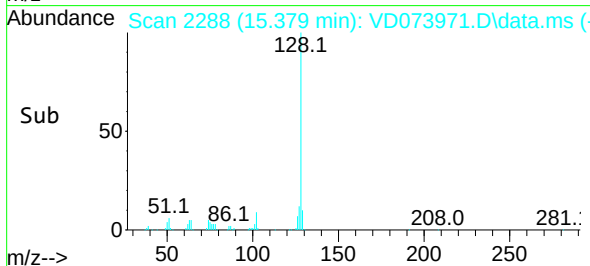
129 10.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/08/2022

Supervised By :Mahesh Dadoda 08/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.593 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 19:03

Tgt Ion:180 Resp: 98336

Ion Ratio Lower Upper

180 100

182 93.3 48.9 146.6

145 32.7 16.9 50.6

