

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073146.D
 Acq On : 19 May 2022 18:50
 Operator : VA/SY
 Sample : VD0519SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 20 01:49:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	339520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	580822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	541882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182887	48.742	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.480%		
35) Dibromofluoromethane	7.903	113	185600	48.426	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.860%		
50) Toluene-d8	10.332	98	698888	49.468	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.940%		
62) 4-Bromofluorobenzene	12.620	95	244357	49.284	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	74395	21.929	ug/l	100
3) Chloromethane	2.209	50	76302	19.890	ug/l	99
4) Vinyl Chloride	2.344	62	69332	19.765	ug/l	98
5) Bromomethane	2.750	94	49937	19.765	ug/l	97
6) Chloroethane	2.909	64	44975	20.856	ug/l	99
7) Trichlorofluoromethane	3.268	101	127379	20.536	ug/l	99
8) Diethyl Ether	3.703	74	34396	20.181	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	75087	20.289	ug/l	95
10) Methyl Iodide	4.297	142	73321	18.363	ug/l	99
11) Tert butyl alcohol	5.191	59	45089	77.453	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	70584	20.687	ug/l	92
13) Acrolein	3.915	56	26582	105.356	ug/l	100
14) Allyl chloride	4.709	41	107004	19.428	ug/l	91
15) Acrylonitrile	5.415	53	79794	102.381	ug/l	98
16) Acetone	4.156	43	61435	94.528	ug/l #	87
17) Carbon Disulfide	4.403	76	225130	19.903	ug/l	99
18) Methyl Acetate	4.720	43	37774	20.902	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	155498	20.004	ug/l	100
20) Methylene Chloride	4.962	84	103670	22.991	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	82649	20.034	ug/l	91
22) Diisopropyl ether	6.362	45	234893	20.345	ug/l #	91
23) Vinyl Acetate	6.303	43	613310	99.588	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	148043	19.976	ug/l	99
25) 2-Butanone	7.209	43	92464	97.243	ug/l	97
26) 2,2-Dichloropropane	7.209	77	120221	19.022	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	88092	19.298	ug/l	93
28) Bromochloromethane	7.544	49	47354	18.547	ug/l #	79
29) Tetrahydrofuran	7.556	42	61873	100.633	ug/l	94
30) Chloroform	7.703	83	150428	19.443	ug/l	96
31) Cyclohexane	7.985	56	128298	19.567	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	135045	19.957	ug/l	95
36) 1,1-Dichloropropene	8.109	75	115136	19.974	ug/l	97
37) Ethyl Acetate	7.285	43	43095	18.928	ug/l #	90
38) Carbon Tetrachloride	8.097	117	115854	19.828	ug/l	97
39) Methylcyclohexane	9.350	83	127848	19.902	ug/l	97
40) Benzene	8.344	78	332320	20.004	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24735	18.646	ug/l	91
42) 1,2-Dichloroethane	8.414	62	93307	20.186	ug/l	99
43) Isopropyl Acetate	8.444	43	85424	20.298	ug/l	93
44) Trichloroethene	9.103	130	89714	20.251	ug/l	100
45) 1,2-Dichloropropane	9.379	63	86860	20.762	ug/l	93
46) Dibromomethane	9.467	93	45729	19.902	ug/l	98
47) Bromodichloromethane	9.656	83	118002	20.071	ug/l #	98
48) Methyl methacrylate	9.450	41	43254	20.429	ug/l	91
49) 1,4-Dioxane	9.456	88	8688	366.134	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	219248	100.307	ug/l	95
52) Toluene	10.397	92	214396	20.423	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	104669	19.706	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	123654	19.454	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	62990	20.272	ug/l	95
56) Ethyl methacrylate	10.650	69	68999	19.973	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	108613	20.833	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	118321	87.475	ug/l	94
59) 2-Hexanone	10.973	43	145004	100.624	ug/l	96
60) Dibromochloromethane	11.132	129	78700	20.313	ug/l	94
61) 1,2-Dibromoethane	11.238	107	60932	20.522	ug/l	99
64) Tetrachloroethene	10.867	164	72641	20.467	ug/l	97
65) Chlorobenzene	11.661	112	226001	20.330	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	82547	20.022	ug/l	97
67) Ethyl Benzene	11.732	91	393373	20.158	ug/l	100
68) m/p-Xylenes	11.844	106	315168	41.569	ug/l	97
69) o-Xylene	12.167	106	138182	19.839	ug/l	98
70) Styrene	12.185	104	244778	20.427	ug/l	98
71) Bromoform	12.349	173	45959	21.660	ug/l #	98
73) Isopropylbenzene	12.467	105	372148	20.021	ug/l	99
74) N-amyl acetate	12.279	43	80045	19.740	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	69015	20.131	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	58198m	22.748	ug/l	
77) Bromobenzene	12.749	156	89036	20.348	ug/l	92
78) n-propylbenzene	12.808	91	474777	20.345	ug/l	99
79) 2-Chlorotoluene	12.897	91	268437	19.923	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	324050	20.580	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20532	19.267	ug/l	92
82) 4-Chlorotoluene	12.991	91	288775	20.447	ug/l	98
83) tert-Butylbenzene	13.208	119	269401	20.301	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	323375	20.789	ug/l	100
85) sec-Butylbenzene	13.391	105	414914	20.476	ug/l	99
86) p-Isopropyltoluene	13.502	119	335520	20.313	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	181671	20.598	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	180735	20.300	ug/l	98
89) n-Butylbenzene	13.826	91	321036	20.398	ug/l	98
90) Hexachloroethane	14.096	117	69556	20.351	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	155553	20.384	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10632	20.252	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	84832	19.581	ug/l	95
94) Hexachlorobutadiene	15.243	225	49601	20.317	ug/l	97
95) Naphthalene	15.385	128	149161	19.785	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	78011	20.311	ug/l	96

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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
VD0519SBSD01

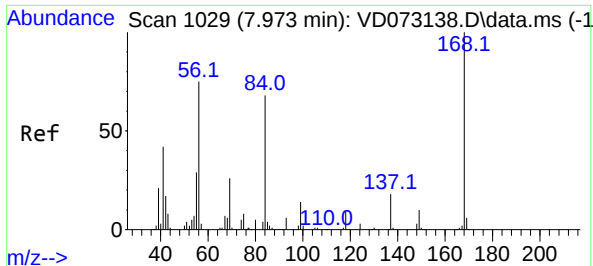
Manual Integrations
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Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 20 01:49:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

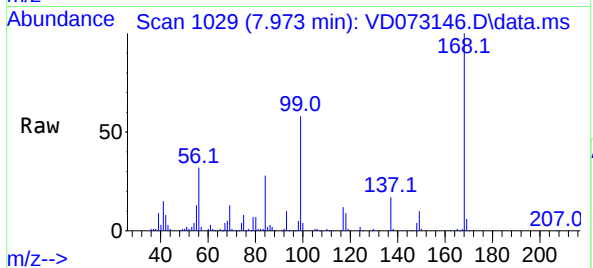
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073146.D
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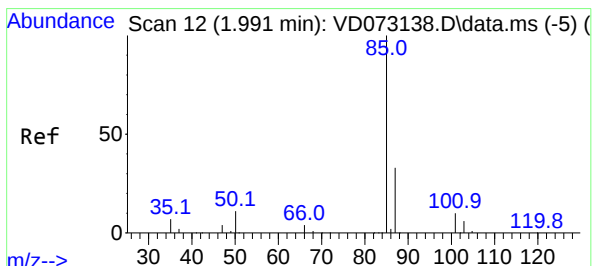
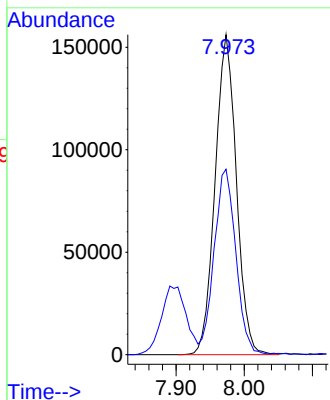
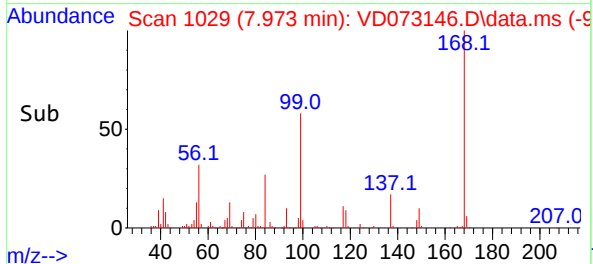
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



Tgt Ion:168 Resp: 339520
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6

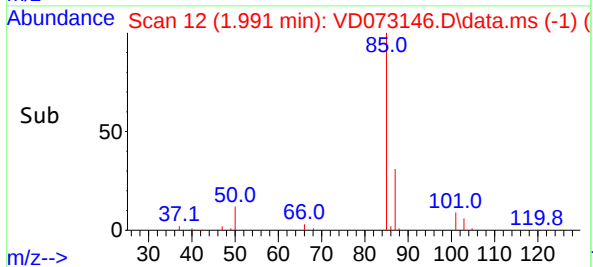
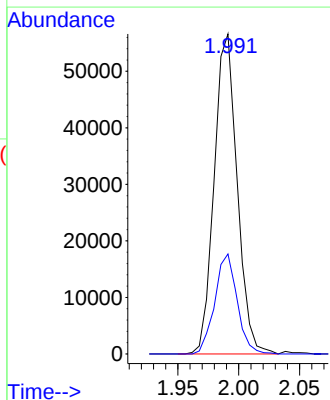
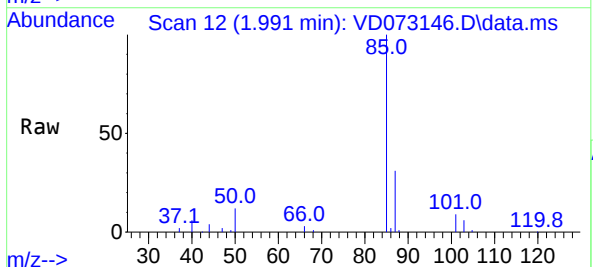
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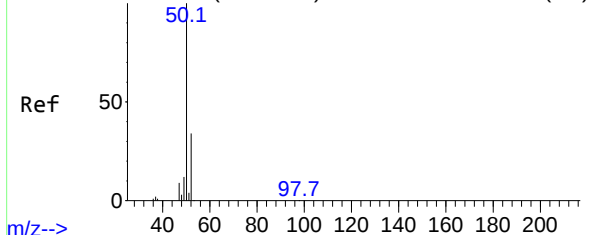


Dichlorodifluoromethane
Concen: 21.929 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion: 85 Resp: 74395
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



#3

Chloromethane

Concen: 19.890 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBSD01

Tgt Ion: 50 Resp: 76302

Ion Ratio Lower Upper

50 100

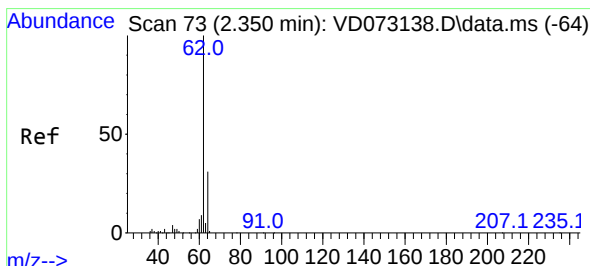
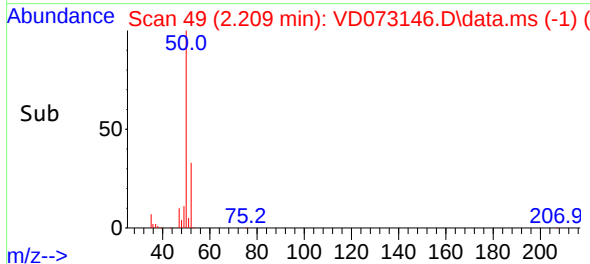
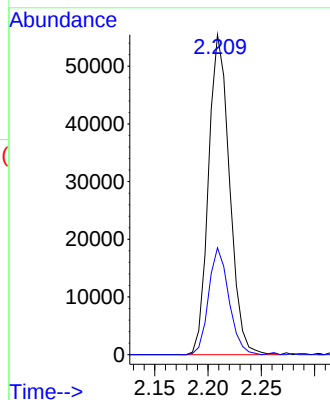
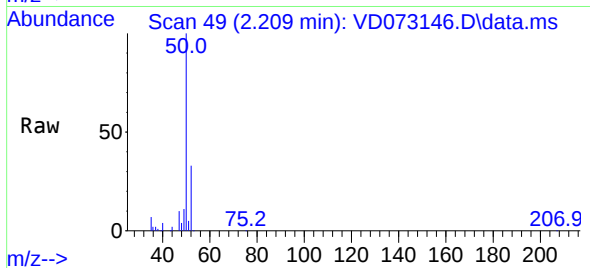
52 33.4 27.4 41.0

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 19.765 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD073146.D

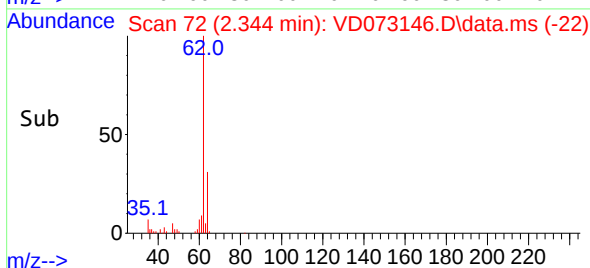
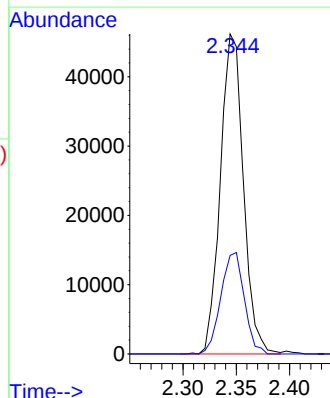
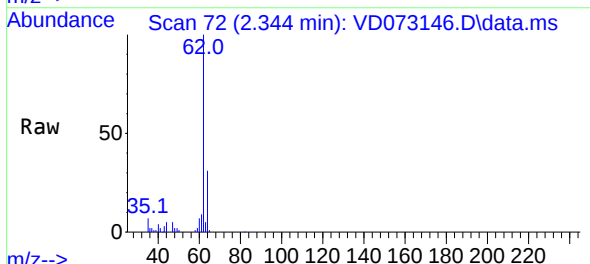
Acq: 19 May 2022 18:50

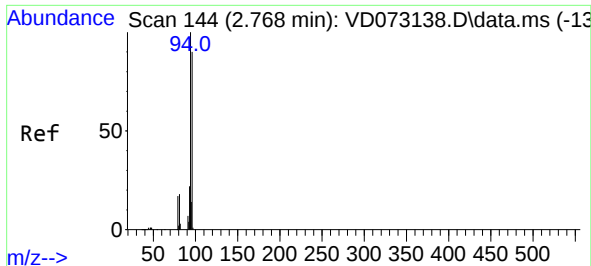
Tgt Ion: 62 Resp: 69332

Ion Ratio Lower Upper

62 100

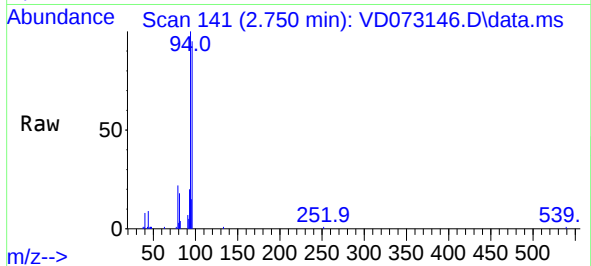
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 19.765 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

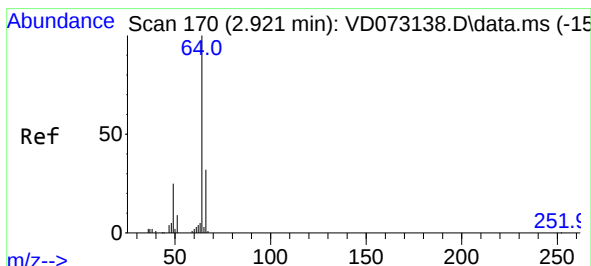
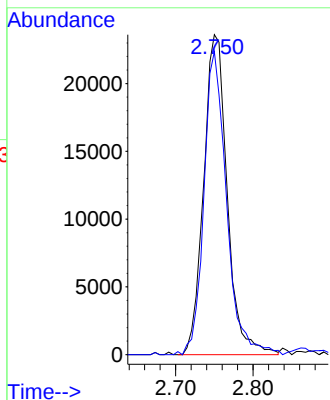
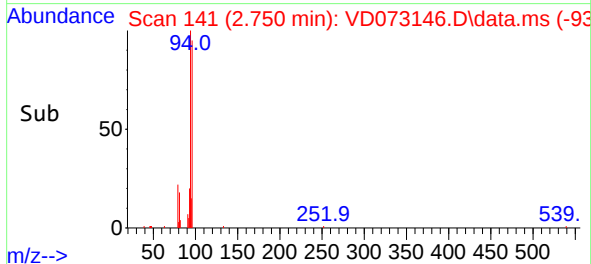
Instrument :
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Tgt Ion: 94 Resp: 4993
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4

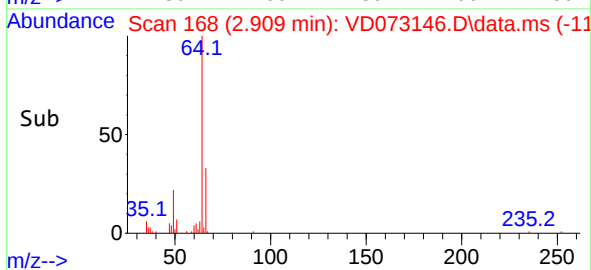
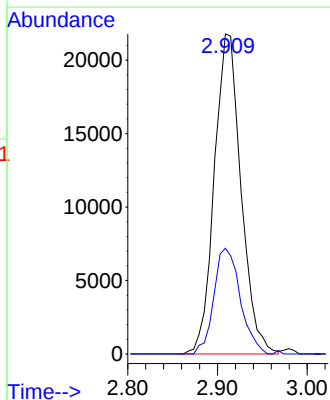
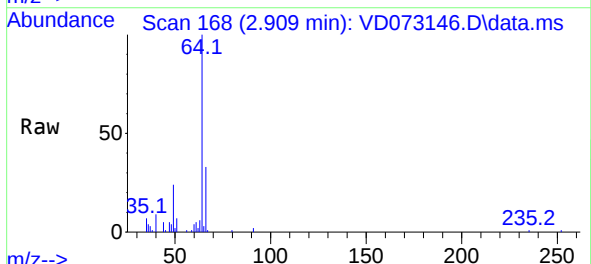
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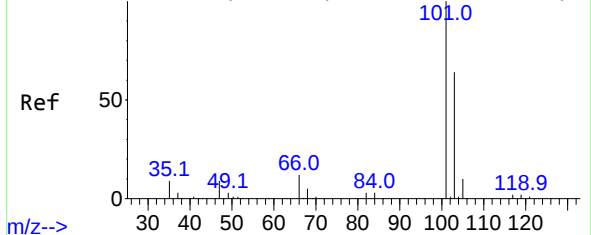


#6
Chloroethane
Concen: 20.856 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion: 64 Resp: 44975
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9



Abundance Scan 230 (3.273 min): VD073138.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 20.536 ug/l

RT: 3.268 min Scan# 21

Delta R.T. -0.005 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion:101 Resp: 127379

Ion Ratio Lower Upper

101 100

103 63.0 50.1 75.1

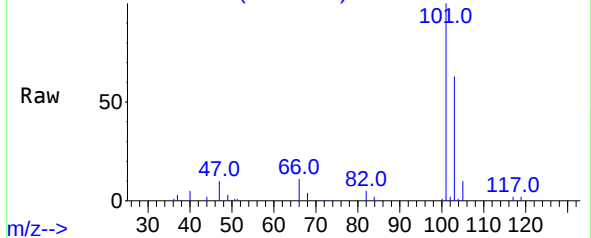
Manual Integrations

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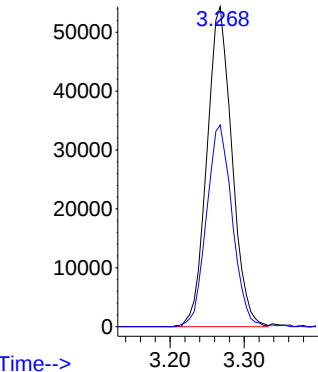
Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022

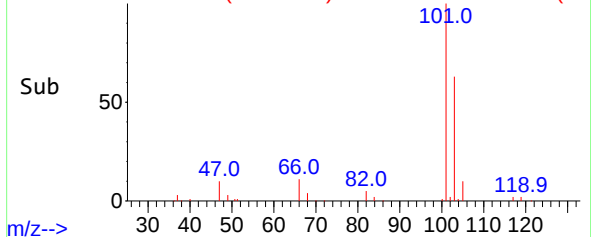
Abundance Scan 229 (3.268 min): VD073146.D\data.ms



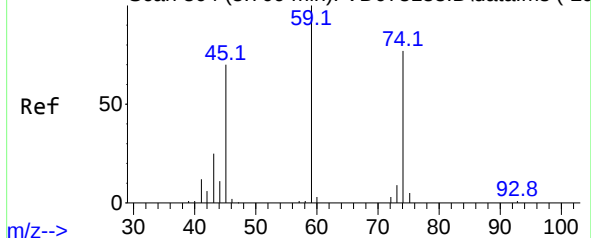
Abundance



Abundance Scan 229 (3.268 min): VD073146.D\data.ms (-17



Abundance Scan 304 (3.709 min): VD073138.D\data.ms (-29



#8

Diethyl Ether

Concen: 20.181 ug/l

RT: 3.703 min Scan# 303

Delta R.T. -0.006 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

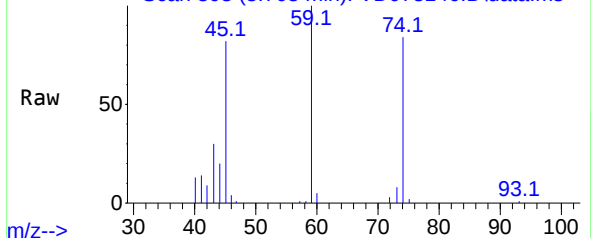
Tgt Ion: 74 Resp: 34396

Ion Ratio Lower Upper

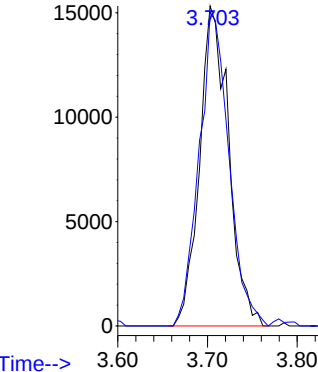
74 100

45 101.2 52.6 157.8

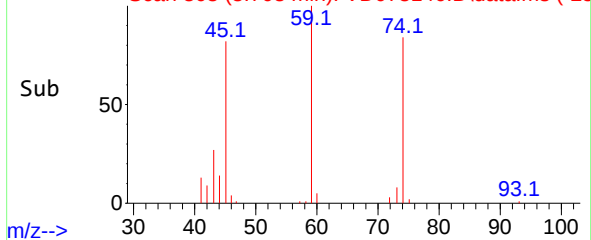
Abundance Scan 303 (3.703 min): VD073146.D\data.ms

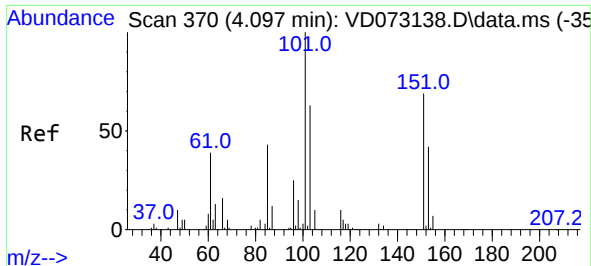


Abundance



Abundance Scan 303 (3.703 min): VD073146.D\data.ms (-25





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.289 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

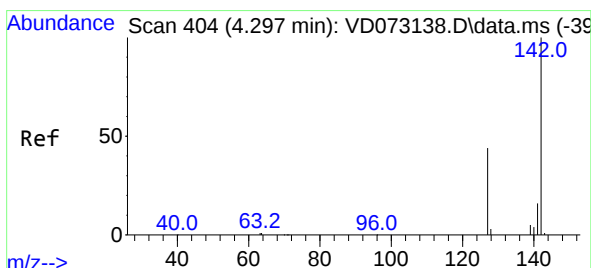
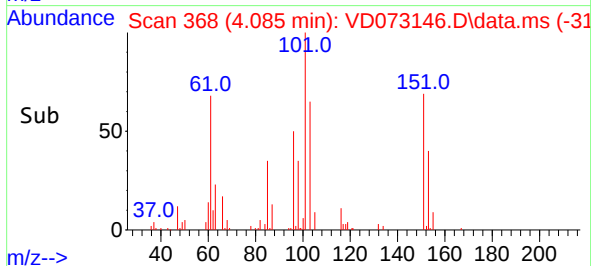
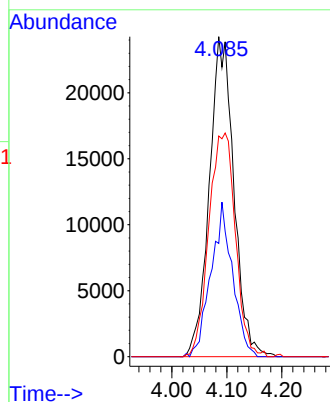
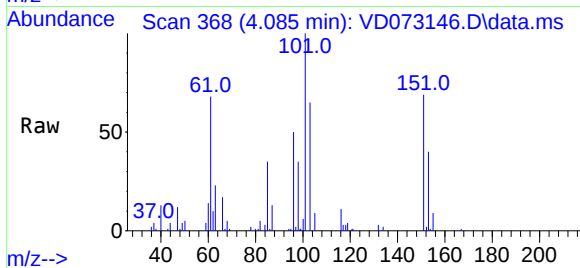
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion:101 Resp: 7508

Ion	Ratio	Lower	Upper
101	100		
85	42.7	36.4	54.6
151	75.7	57.3	85.9

Manual Integrations
APPROVED

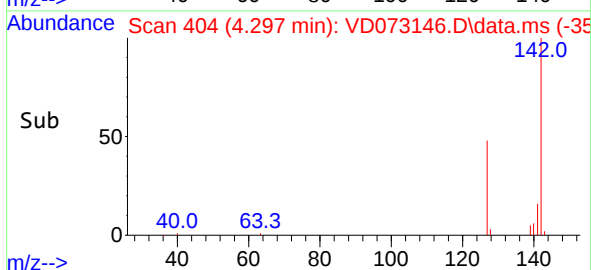
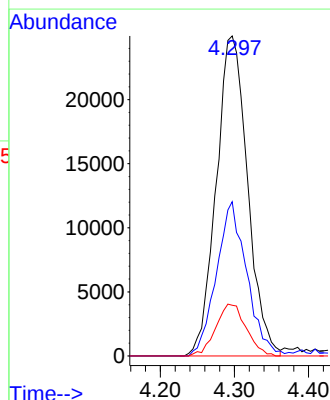
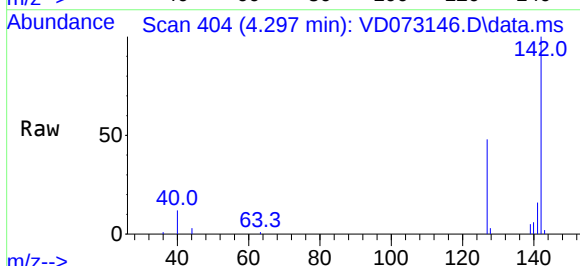
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

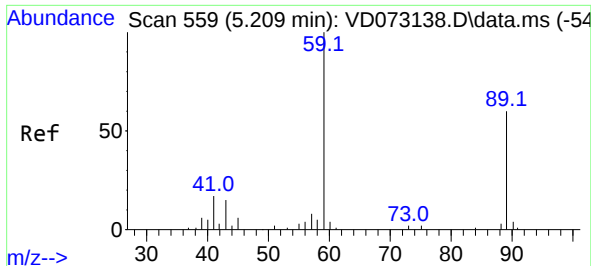


#10
Methyl Iodide
Concen: 18.363 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion:142 Resp: 73321

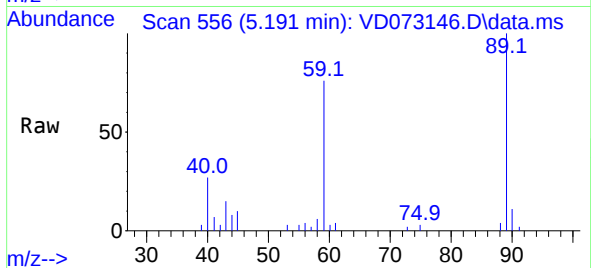
Ion	Ratio	Lower	Upper
142	100		
127	46.7	37.3	55.9
141	15.7	11.7	17.5





#11
Tert butyl alcohol
Concen: 77.453 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

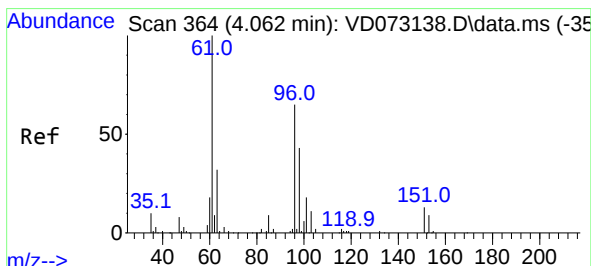
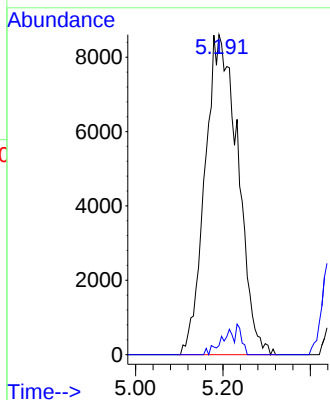
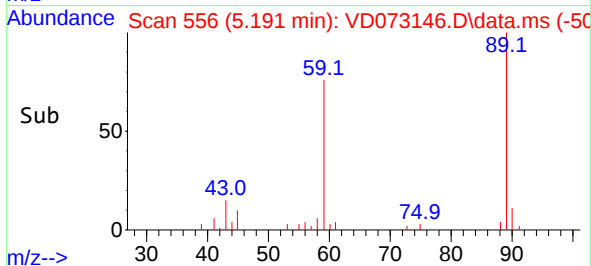
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



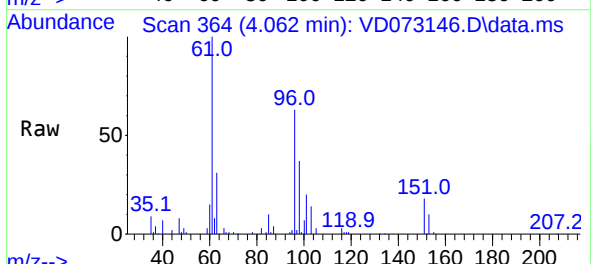
Tgt Ion: 59 Resp: 45089
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

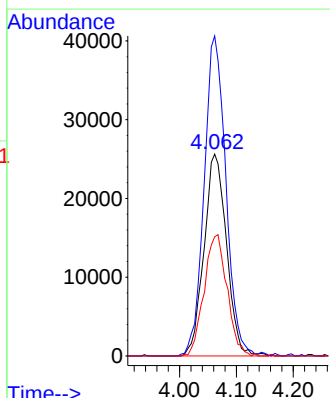
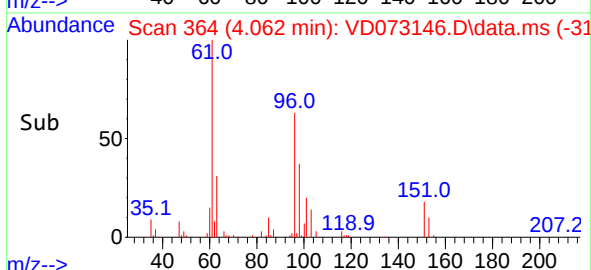
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

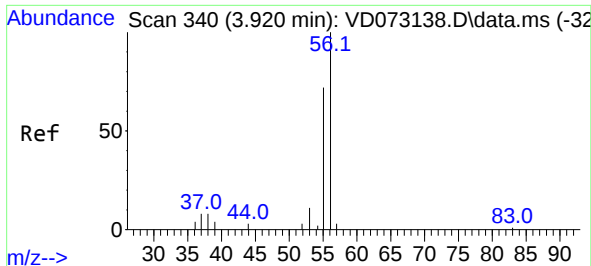


#12
1,1-Dichloroethene
Concen: 20.687 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



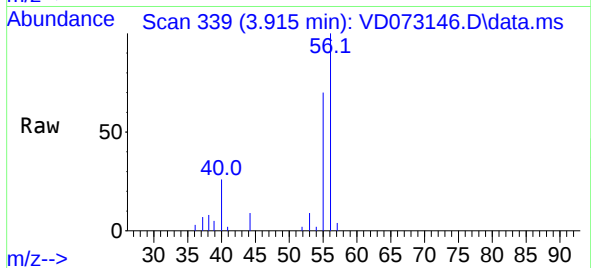
Tgt Ion: 96 Resp: 70584
Ion Ratio Lower Upper
96 100
61 158.4 138.5 207.7
98 59.0 48.6 73.0





#13
Acrolein
Concen: 105.356 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

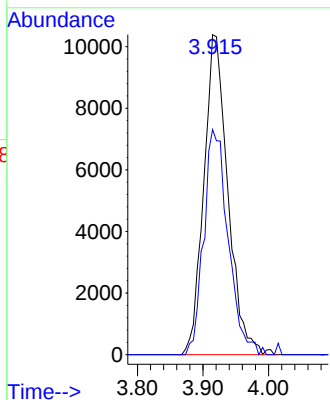
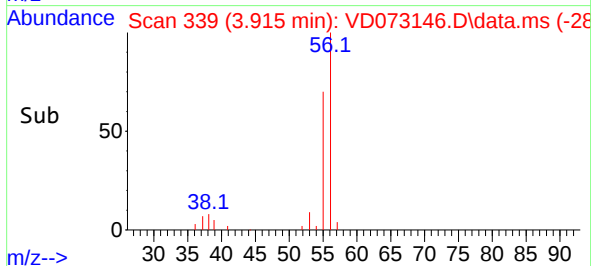
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



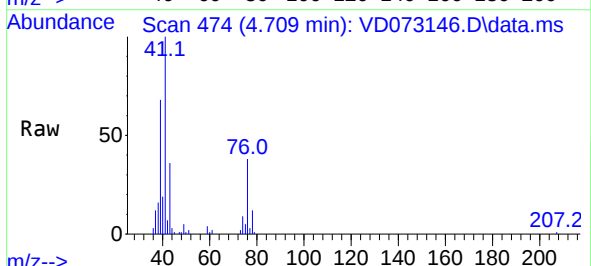
Tgt Ion: 56 Resp: 2658
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

Manual Integrations
APPROVED

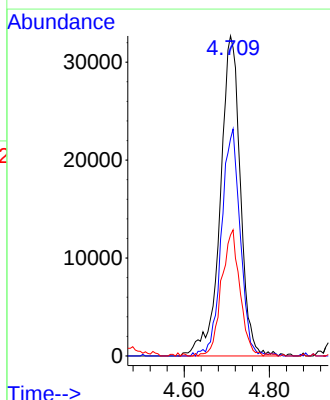
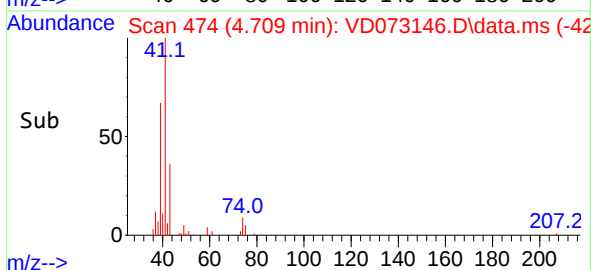
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

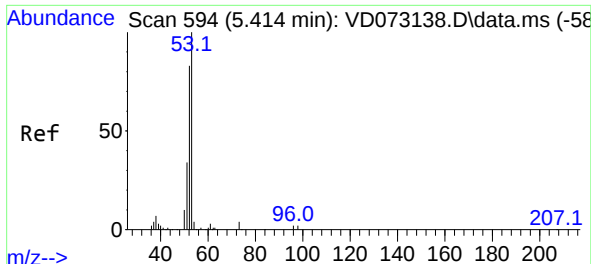


#14
Allyl chloride
Concen: 19.428 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



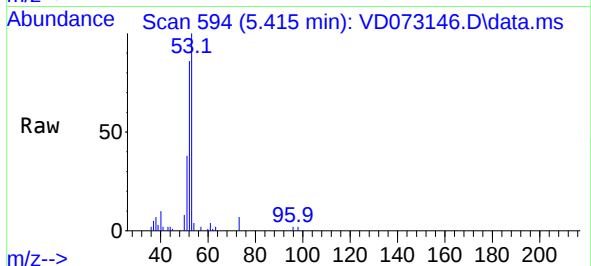
Tgt Ion: 41 Resp: 107004
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 36.0 25.7 38.5





#15
Acrylonitrile
Concen: 102.381 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

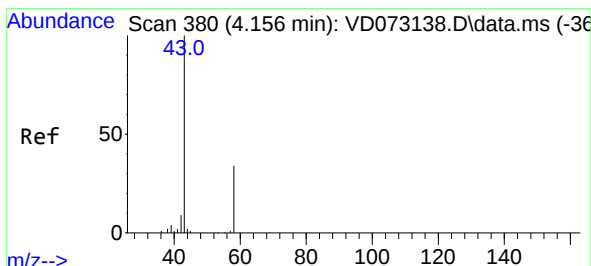
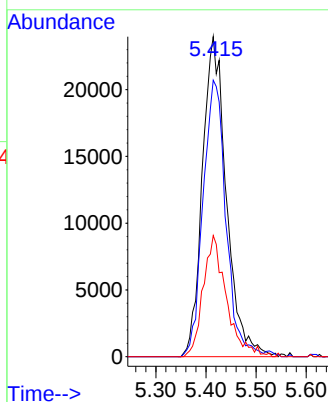
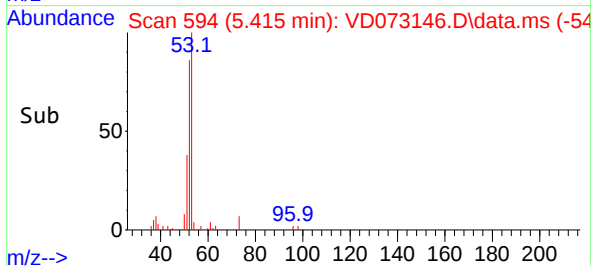
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 53 Resp: 79794
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 36.6 30.3 45.5

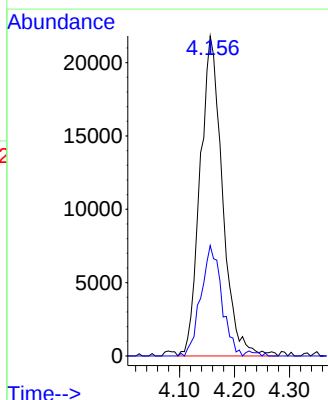
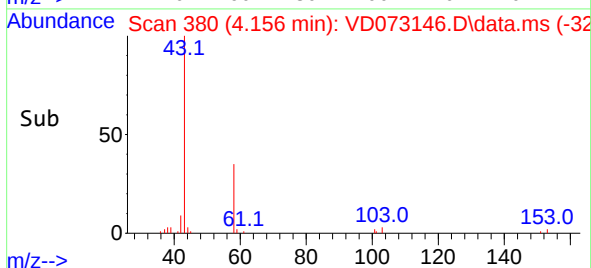
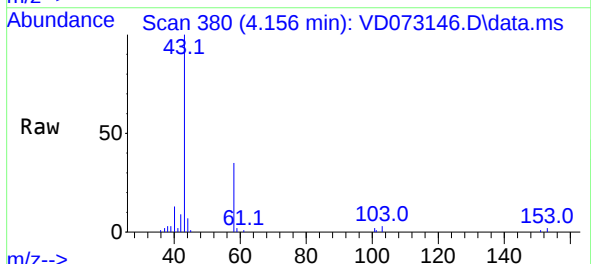
Manual Integrations
APPROVED

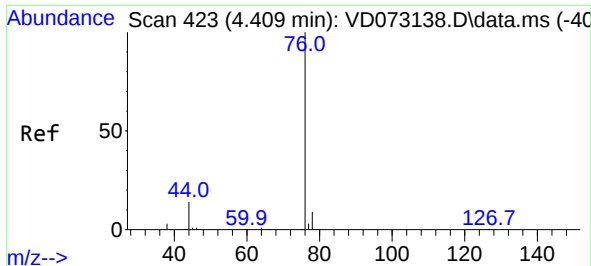
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 94.528 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion: 43 Resp: 61435
Ion Ratio Lower Upper
43 100
58 34.5 22.1 33.1#





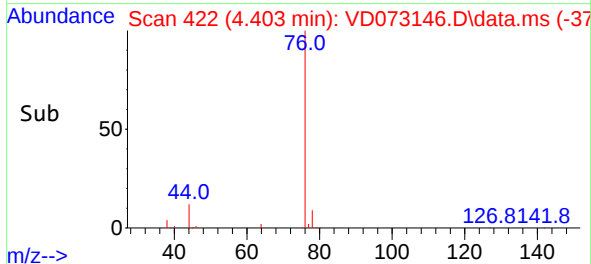
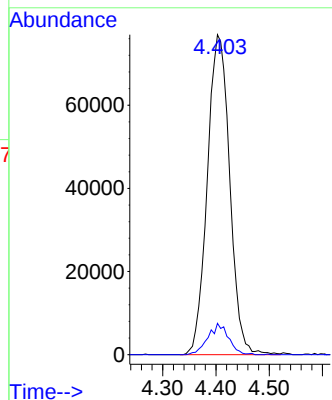
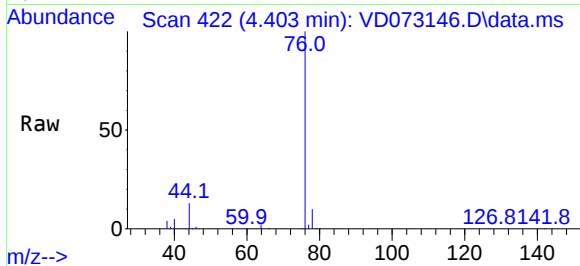
#17
Carbon Disulfide
Concen: 19.903 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 76 Resp: 225130
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

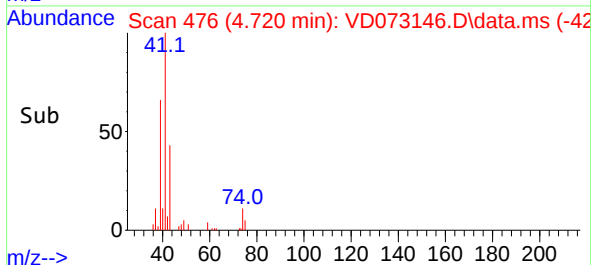
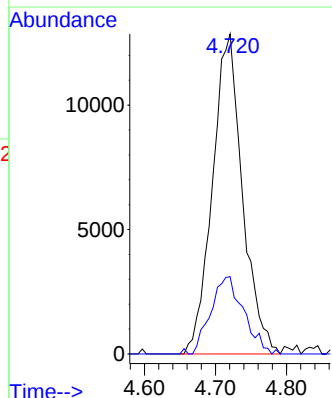
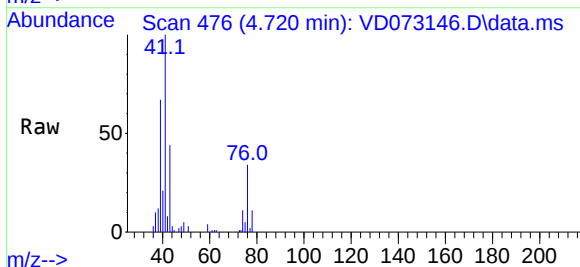
Manual Integrations
APPROVED

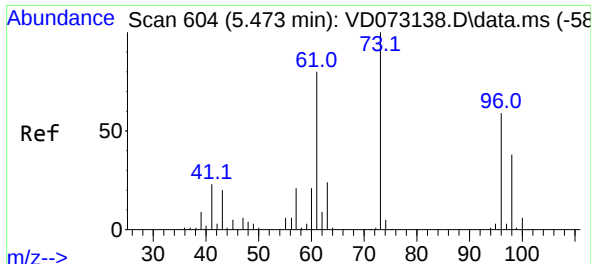
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 20.902 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

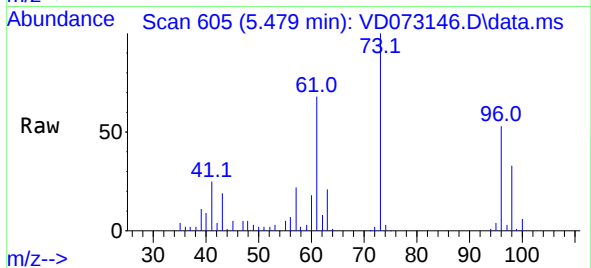
Tgt Ion: 43 Resp: 37774
Ion Ratio Lower Upper
43 100
74 26.4 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.004 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

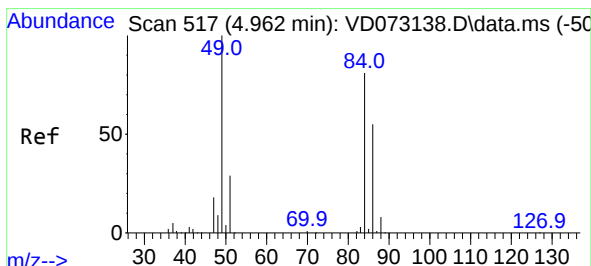
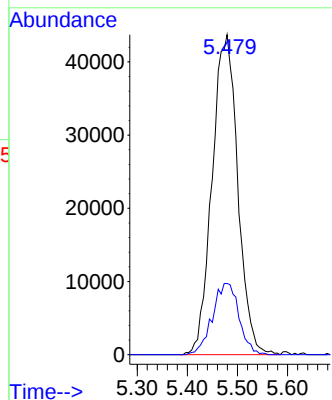
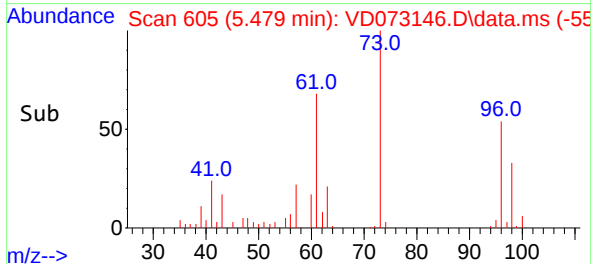
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 73 Resp: 155498
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

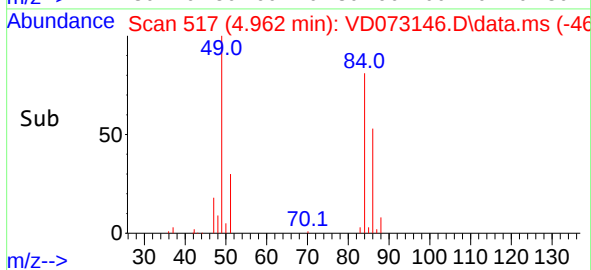
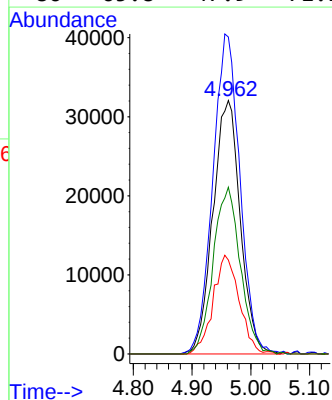
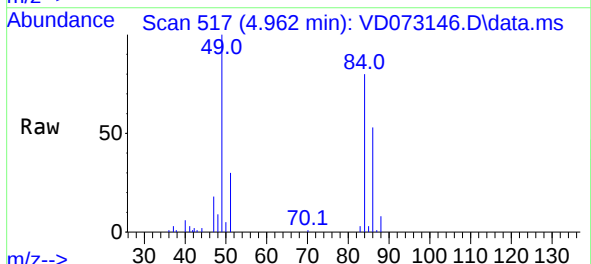
Manual Integrations
APPROVED

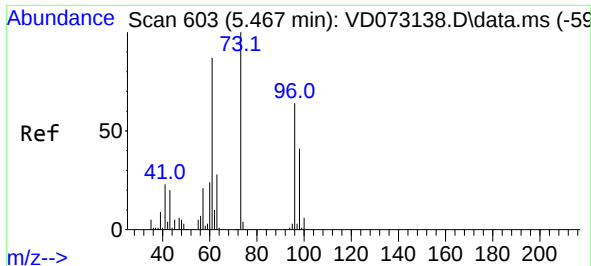
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#20
Methylene Chloride
Concen: 22.991 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

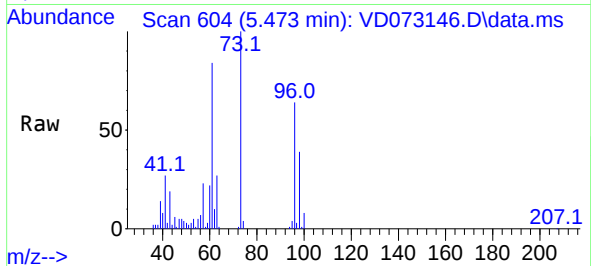
Tgt Ion: 84 Resp: 103670
Ion Ratio Lower Upper
84 100
49 125.0 112.8 169.2
51 37.1 32.6 48.8
86 65.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.034 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

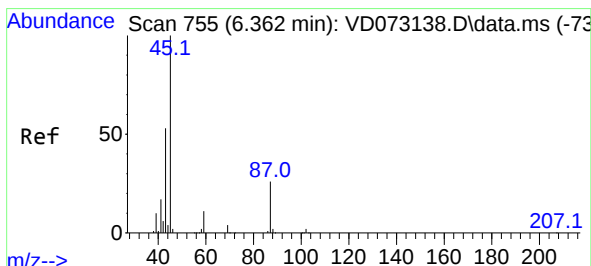
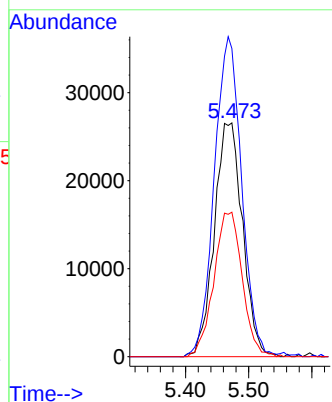
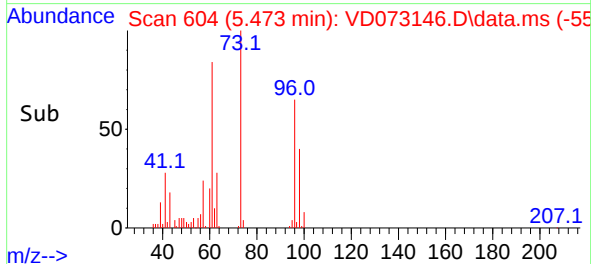
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 96 Resp: 82649
Ion Ratio Lower Upper
96 100
61 131.8 117.9 176.9
98 61.8 49.4 74.2

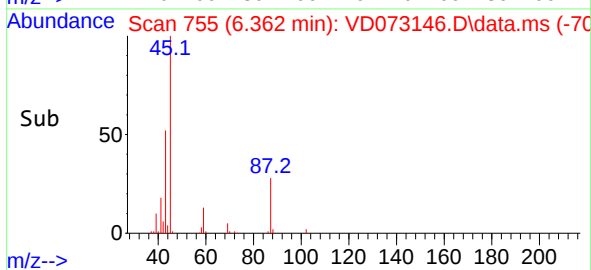
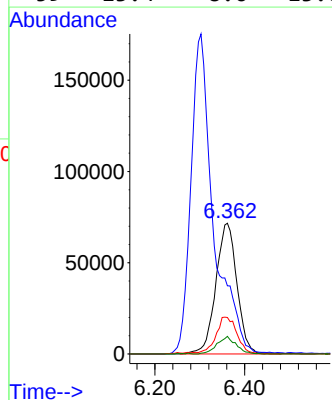
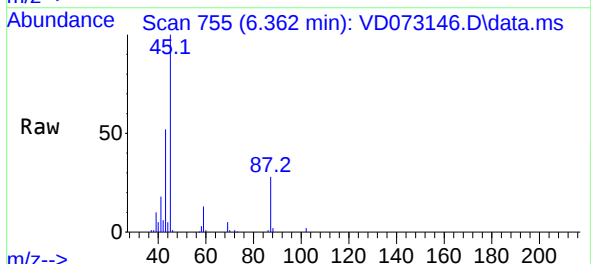
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#22
Diisopropyl ether
Concen: 20.345 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

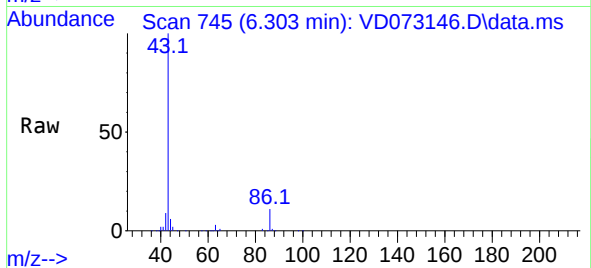
Tgt Ion: 45 Resp: 234893
Ion Ratio Lower Upper
45 100
43 51.1 46.6 70.0
87 27.9 18.4 27.6#
59 13.4 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 99.588 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073146.D
 Acq: 19 May 2022 18:50

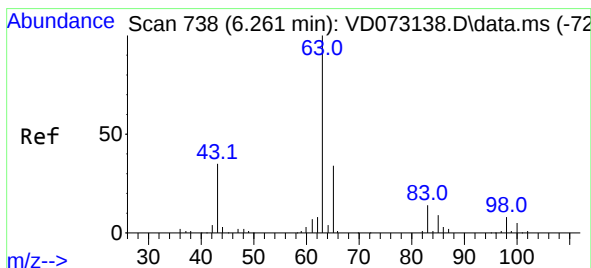
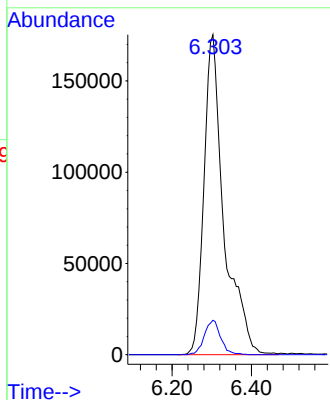
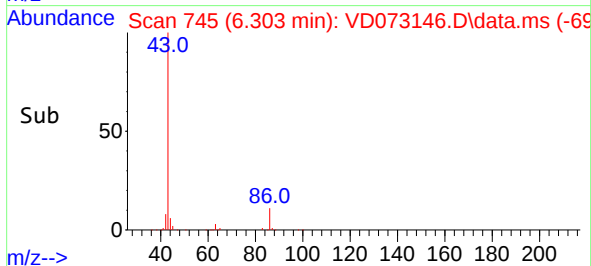
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBSD01



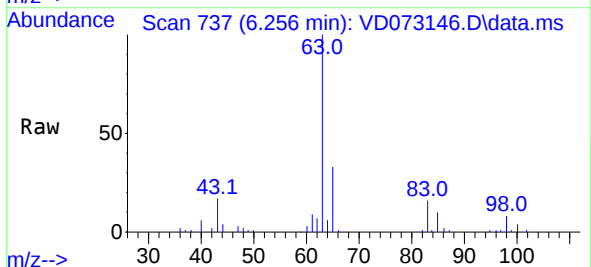
Tgt Ion: 43 Resp: 613310
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
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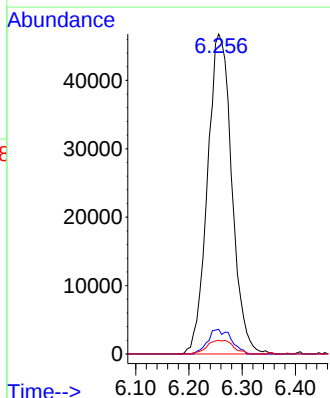
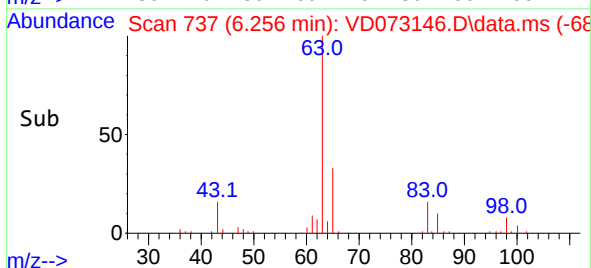
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#24
 1,1-Dichloroethane
 Concen: 19.976 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073146.D
 Acq: 19 May 2022 18:50



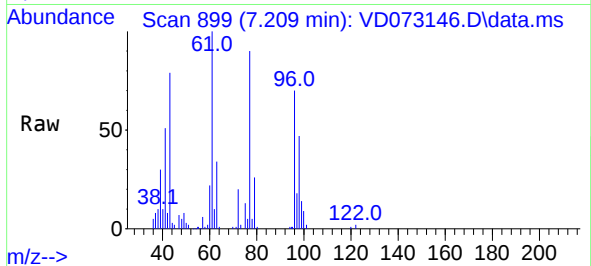
Tgt Ion: 63 Resp: 148043
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 97.243 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

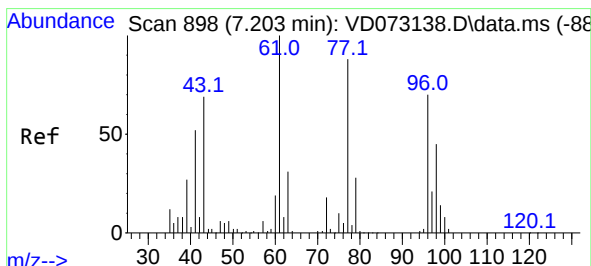
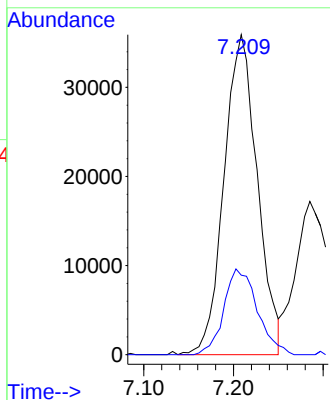
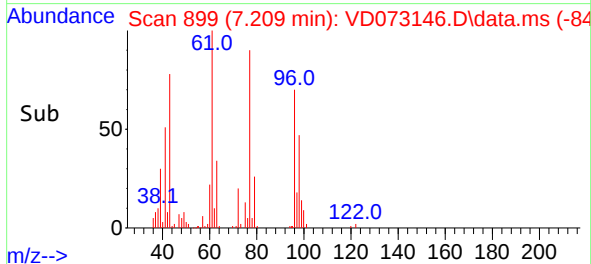
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



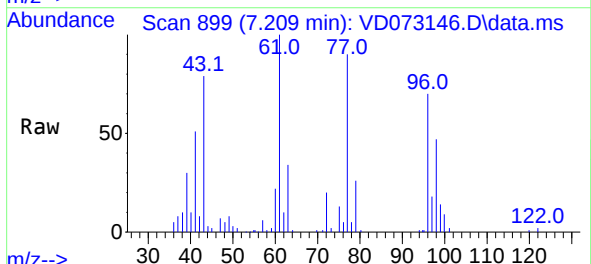
Tgt Ion: 43 Resp: 92464
Ion Ratio Lower Upper
43 100
72 24.8 18.6 27.8

Manual Integrations
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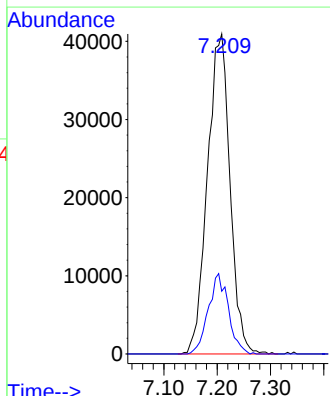
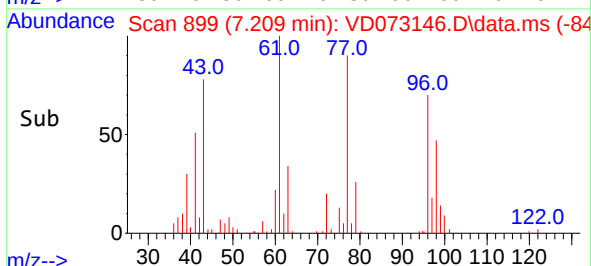
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#26
2,2-Dichloropropane
Concen: 19.022 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



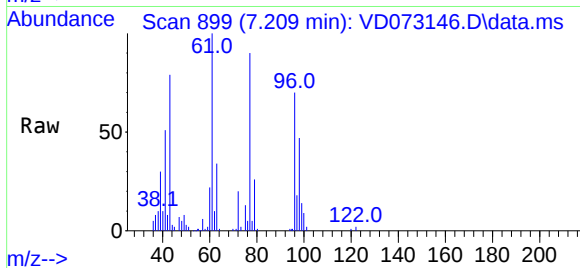
Tgt Ion: 77 Resp: 120221
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.298 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

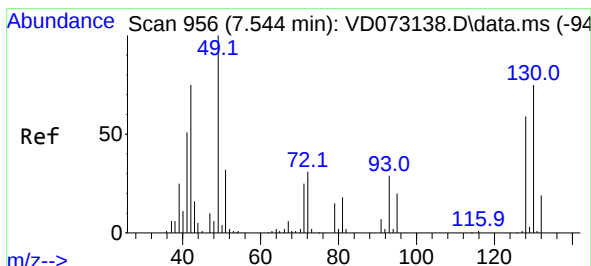
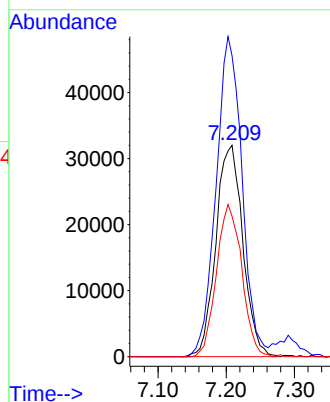
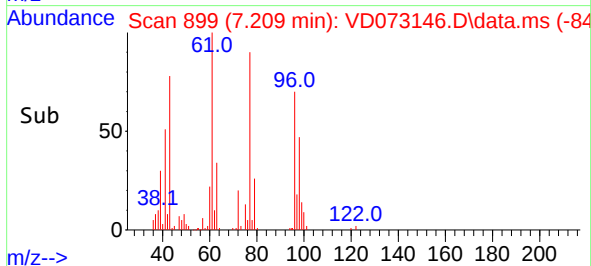
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 96 Resp: 88092
Ion Ratio Lower Upper
96 100
61 145.8 0.0 313.8
98 67.6 0.0 128.8

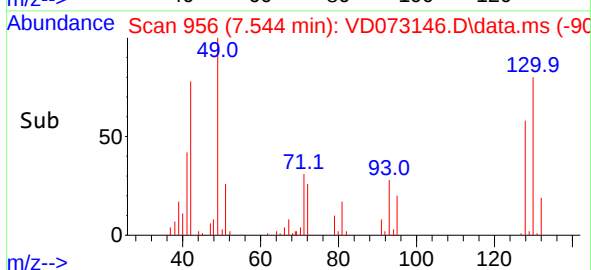
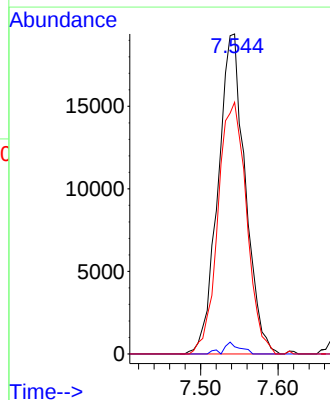
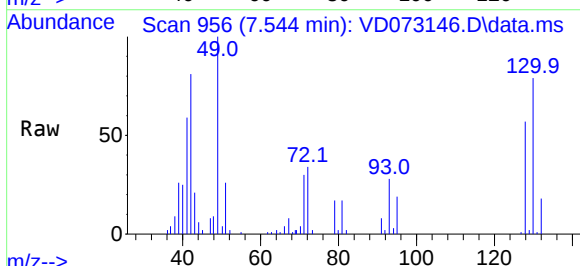
Manual Integrations
APPROVED

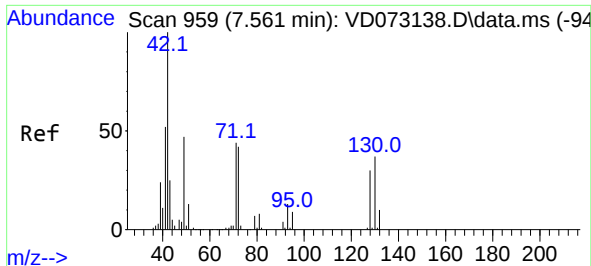
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 18.547 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion: 49 Resp: 47354
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 82.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 100.633 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 42 Resp: 6187

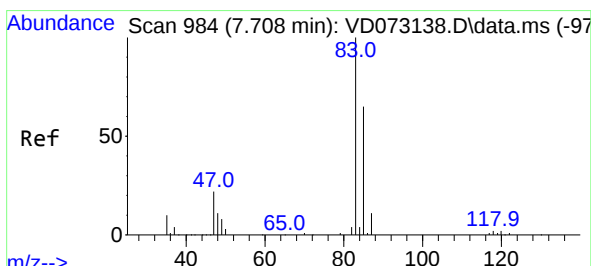
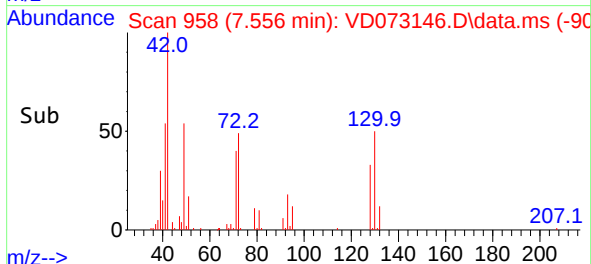
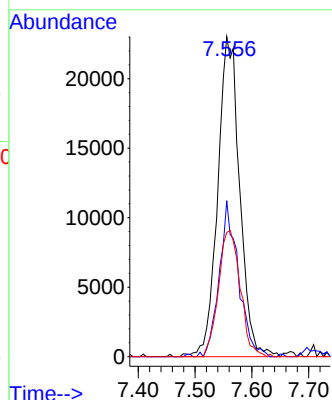
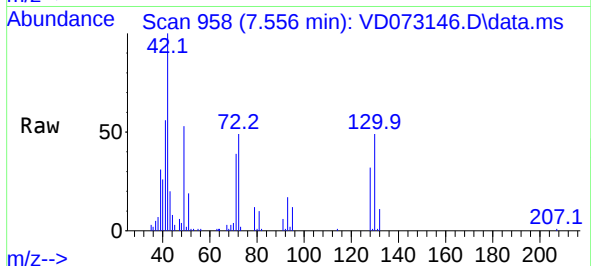
Ion	Ratio	Lower	Upper
42	100		
72	42.5	30.7	46.1
71	39.2	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#30

Chloroform

Concen: 19.443 ug/l

RT: 7.703 min Scan# 983

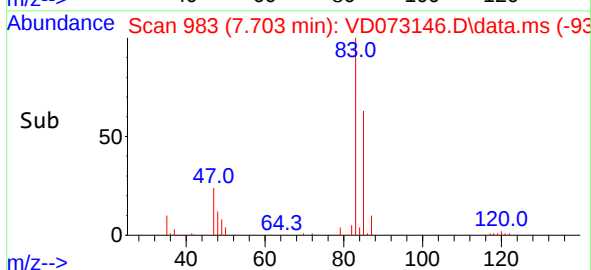
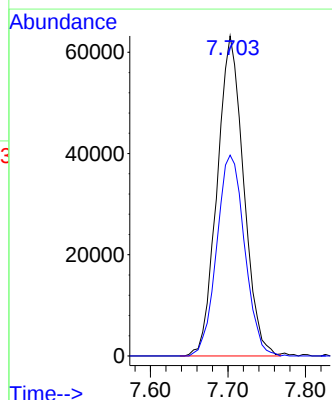
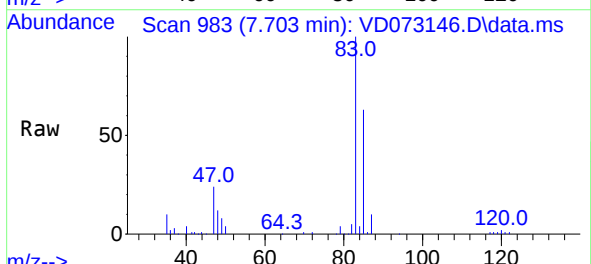
Delta R.T. -0.005 min

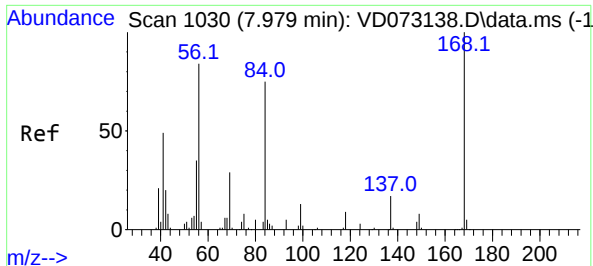
Lab File: VD073146.D

Acq: 19 May 2022 18:50

Tgt Ion: 83 Resp: 150428

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.7	79.1





#31

Cyclohexane

Concen: 19.567 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD073146.D

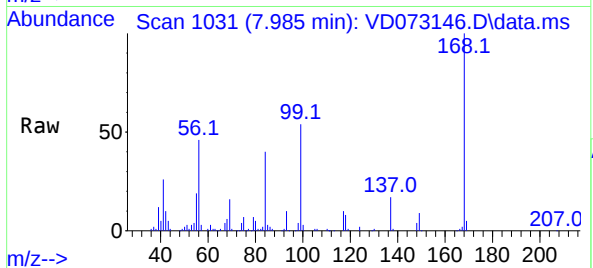
Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01



Tgt Ion: 56 Resp: 128298

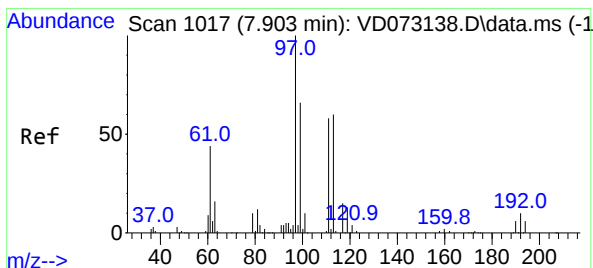
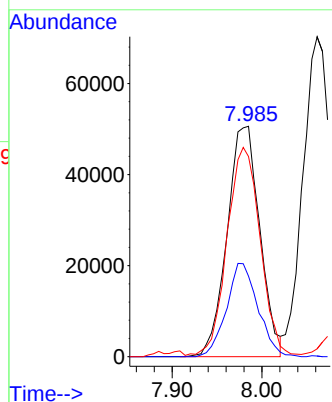
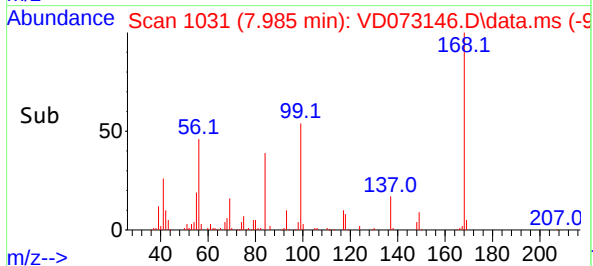
Ion	Ratio	Lower	Upper
56	100		
69	34.9	25.4	38.2
84	84.4	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#32

1,1,1-Trichloroethane

Concen: 19.957 ug/l

RT: 7.897 min Scan# 1016

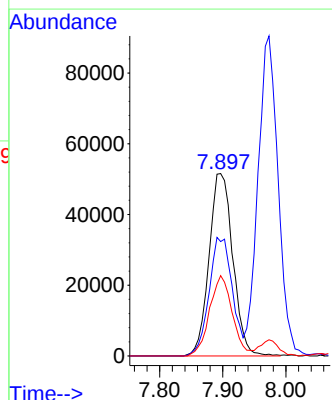
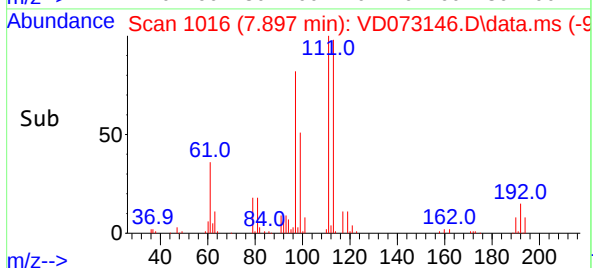
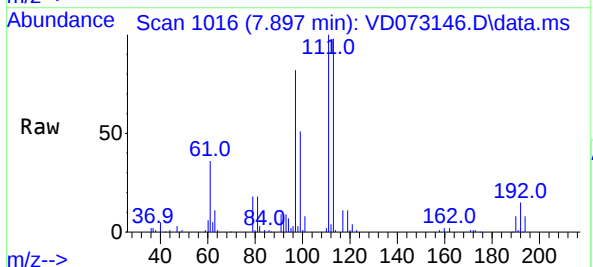
Delta R.T. -0.006 min

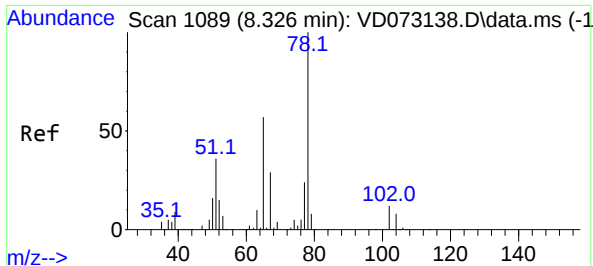
Lab File: VD073146.D

Acq: 19 May 2022 18:50

Tgt Ion: 97 Resp: 135045

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.4	78.6
61	42.4	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 48.742 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 65 Resp: 18288

Ion Ratio Lower Upper

65 100

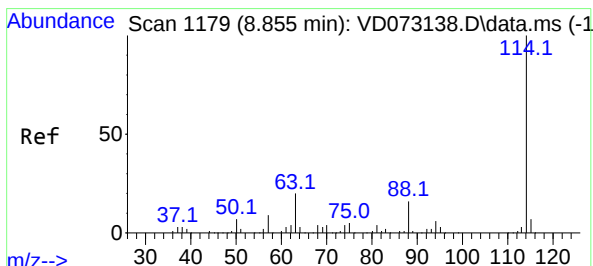
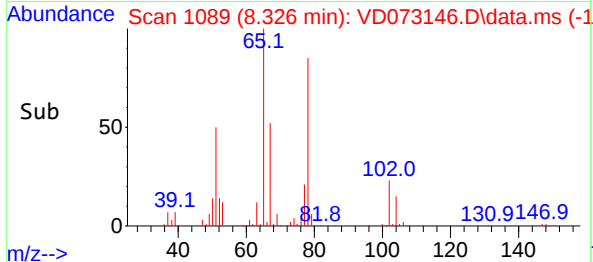
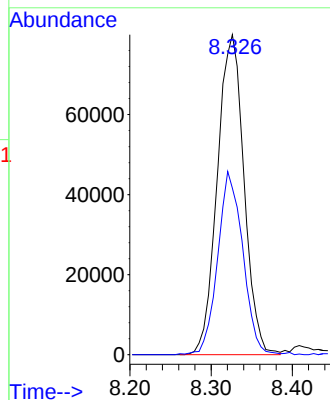
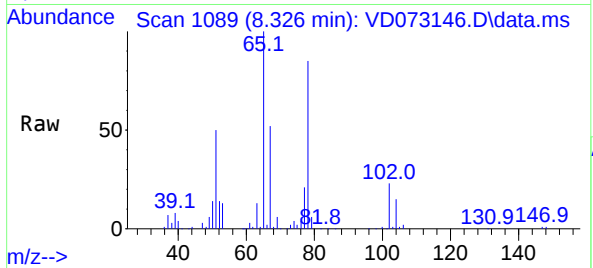
67 53.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

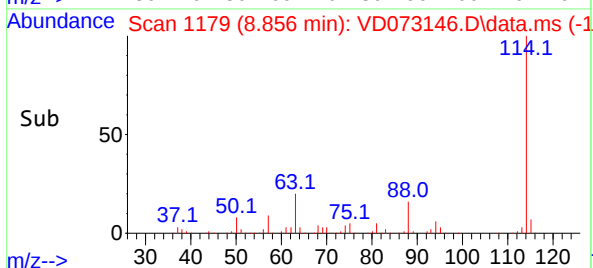
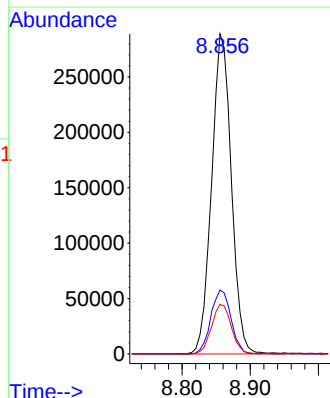
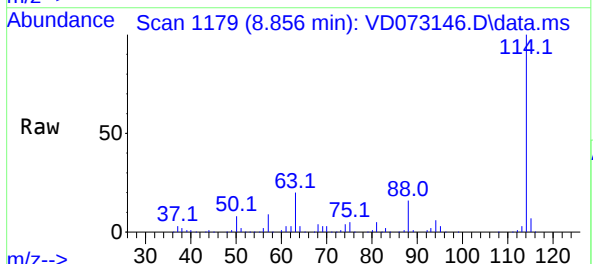
Tgt Ion:114 Resp: 580822

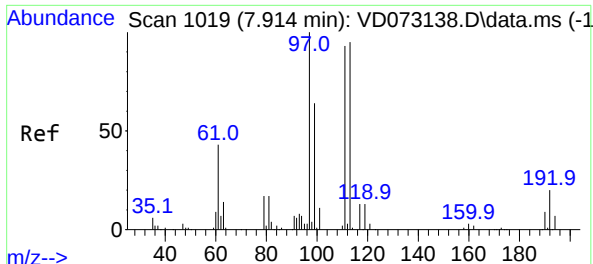
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

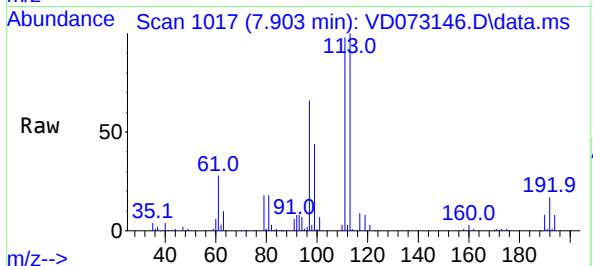
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.426 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

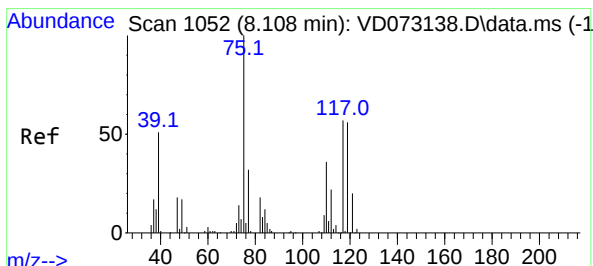
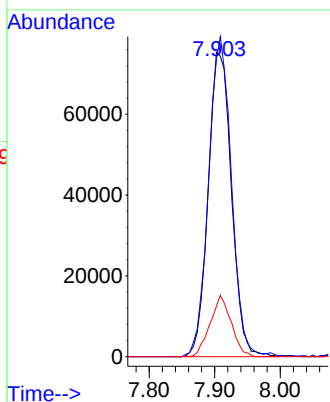
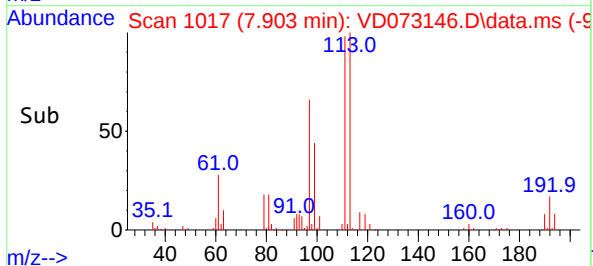
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 113 Resp: 185600
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.3 14.6 21.8

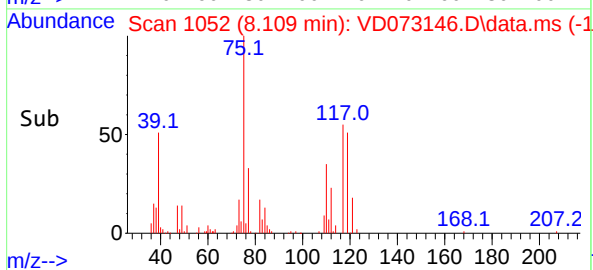
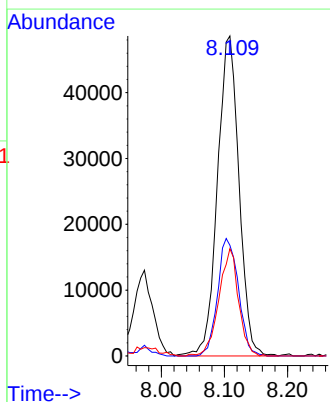
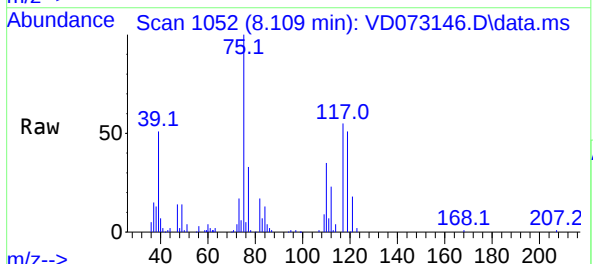
Manual Integrations
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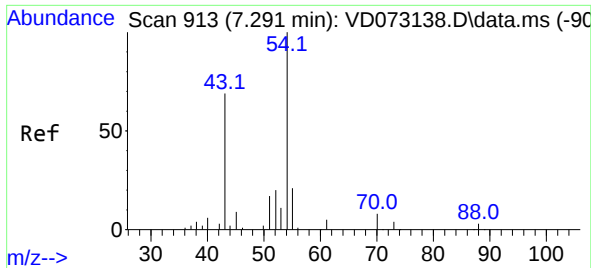
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#36
1,1-Dichloropropene
Concen: 19.974 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

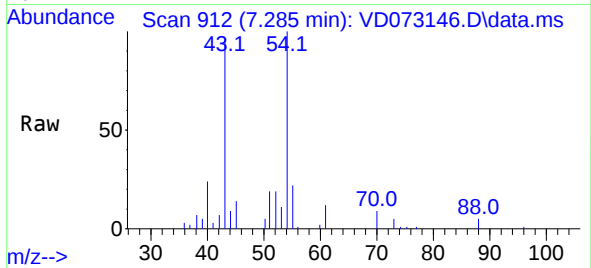
Tgt Ion: 75 Resp: 115136
Ion Ratio Lower Upper
75 100
110 35.5 16.4 49.1
77 30.7 24.2 36.2





#37
Ethyl Acetate
Concen: 18.928 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

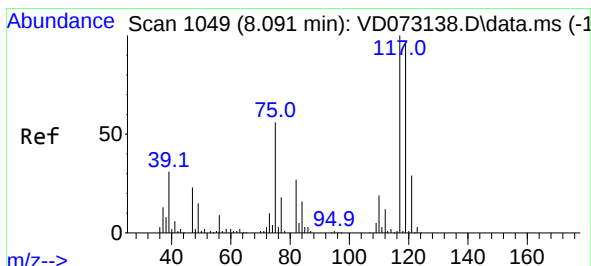
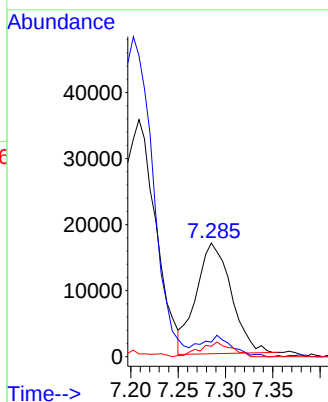
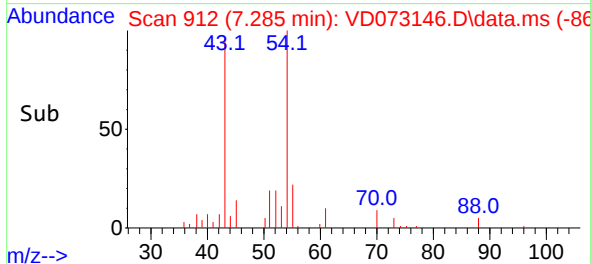
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 43 Resp: 43095
Ion Ratio Lower Upper
43 100
61 16.6 9.8 14.8
70 11.6 6.9 10.3

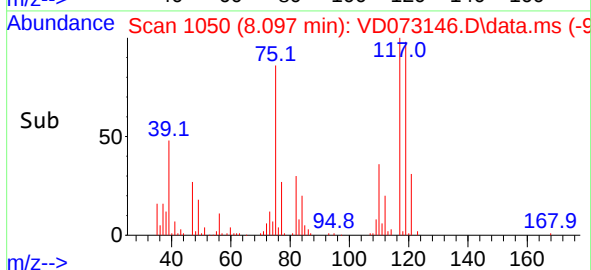
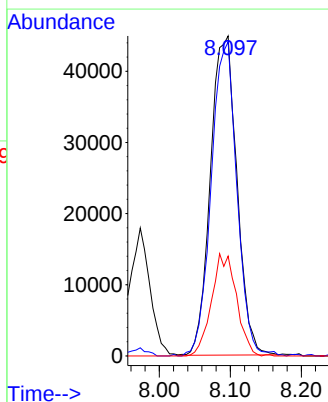
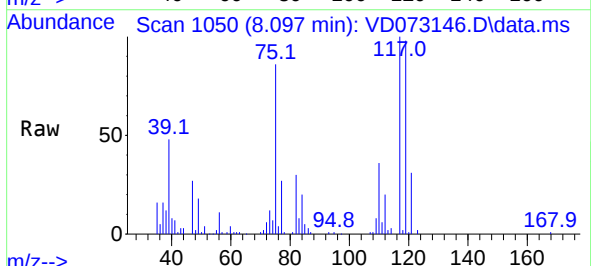
Manual Integrations
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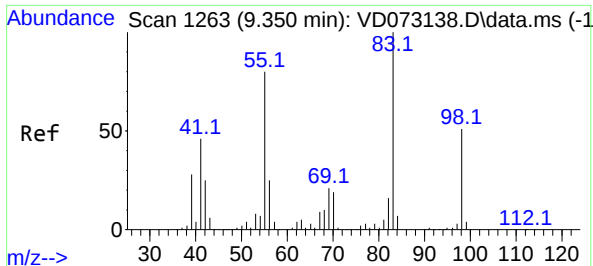
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 19.828 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion:117 Resp: 115854
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.6
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 19.902 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 83 Resp: 12784

Ion Ratio Lower Upper

83 100

55 77.1 63.2 94.8

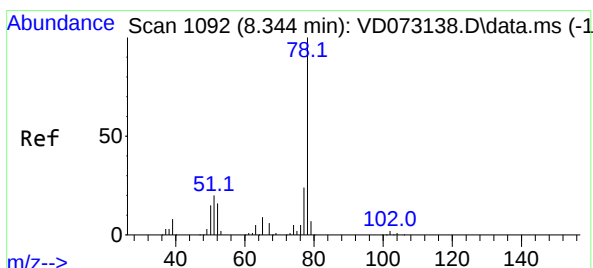
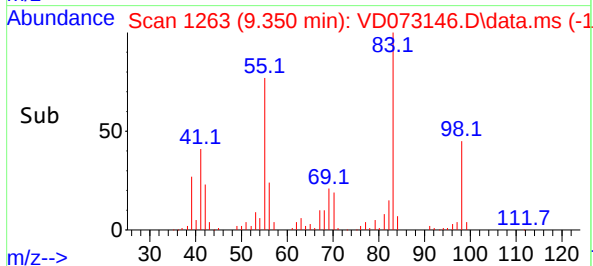
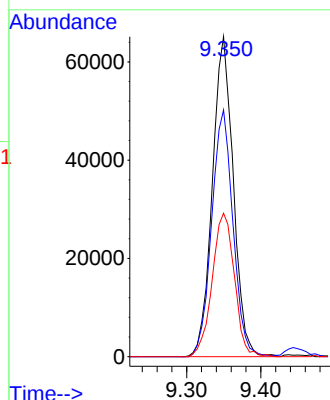
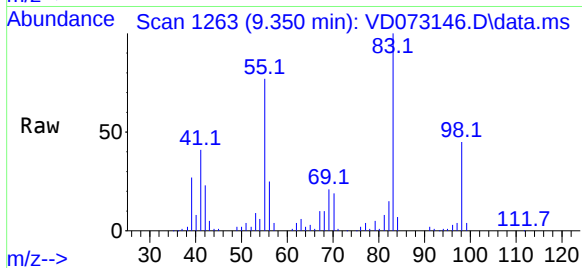
98 44.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 20.004 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073146.D

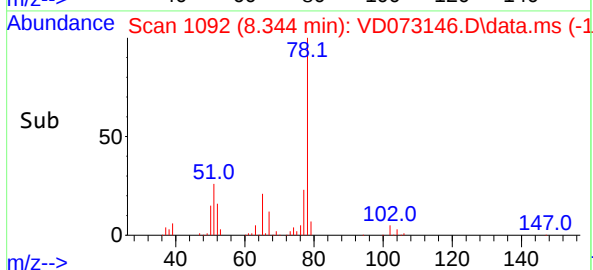
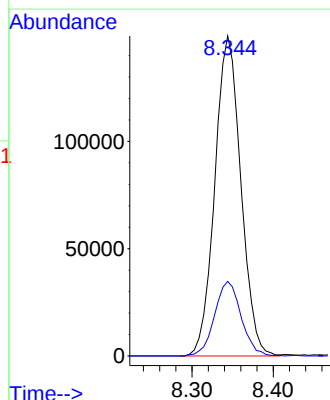
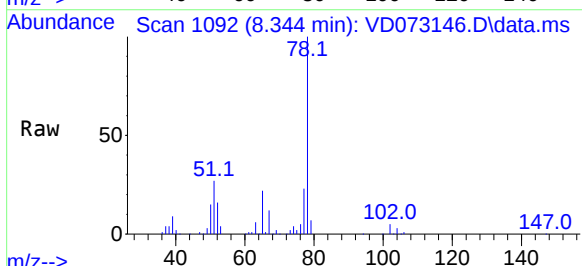
Acq: 19 May 2022 18:50

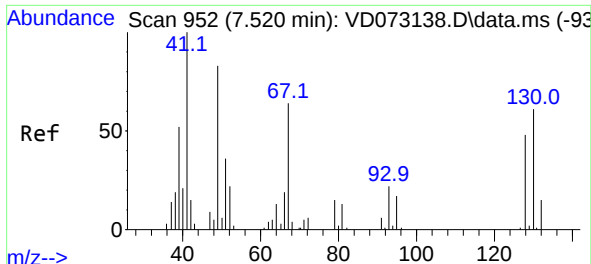
Tgt Ion: 78 Resp: 332320

Ion Ratio Lower Upper

78 100

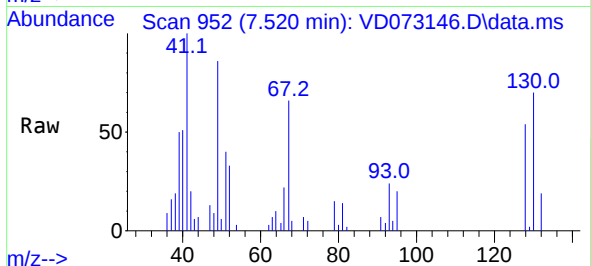
77 23.3 19.1 28.7





#41
Methacrylonitrile
Concen: 18.646 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

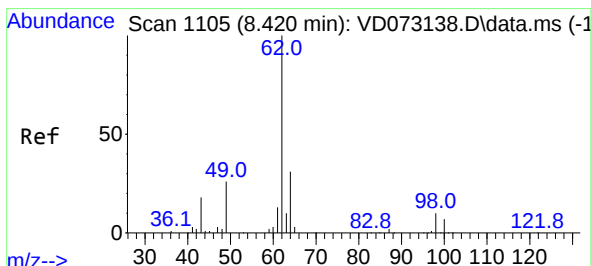
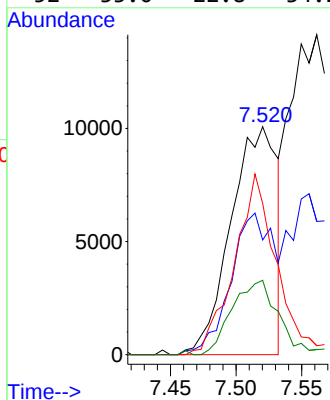
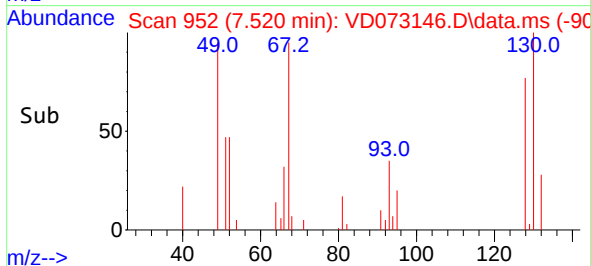
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



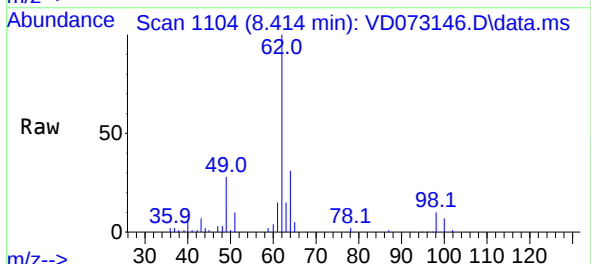
Tgt Ion: 41 Resp: 2473
Ion Ratio Lower Upper
41 100
39 57.9 44.6 67.0
67 71.8 48.2 72.4
52 33.0 22.8 34.2

Manual Integrations
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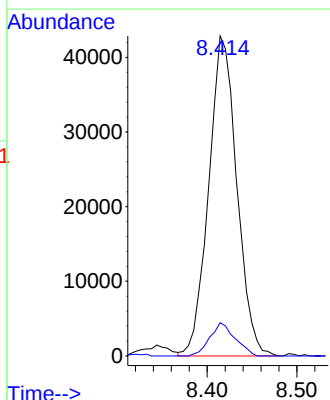
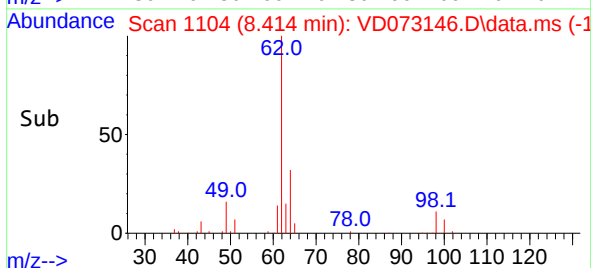
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 20.186 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



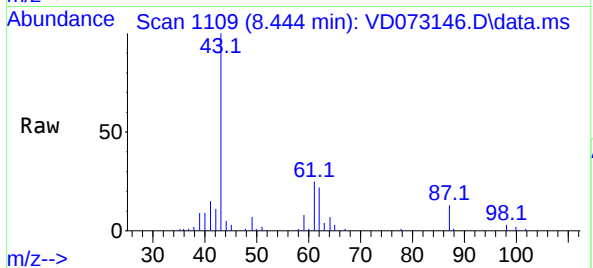
Tgt Ion: 62 Resp: 93307
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.298 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

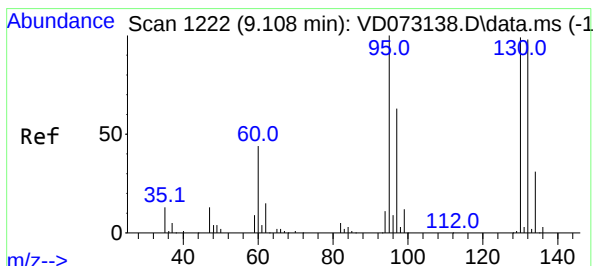
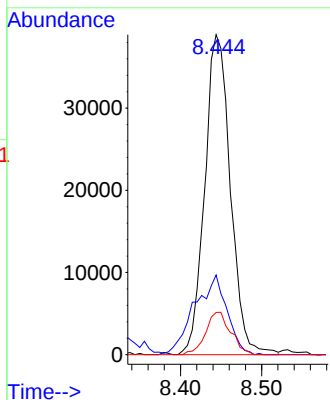
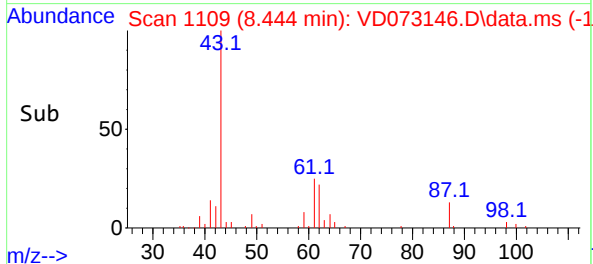
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



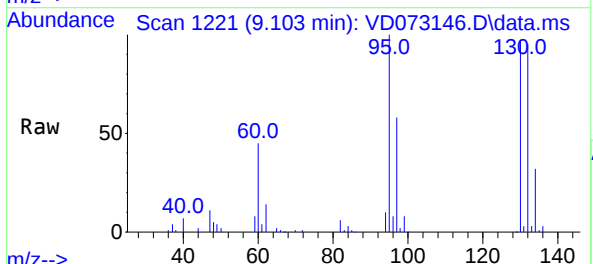
Tgt Ion: 43 Resp: 85424
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 13.0 8.7 13.1

Manual Integrations
APPROVED

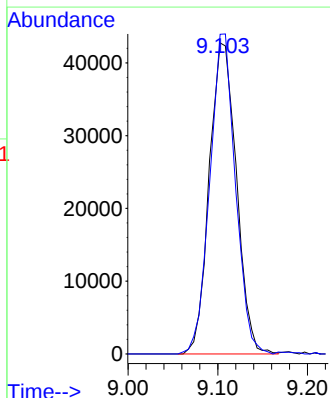
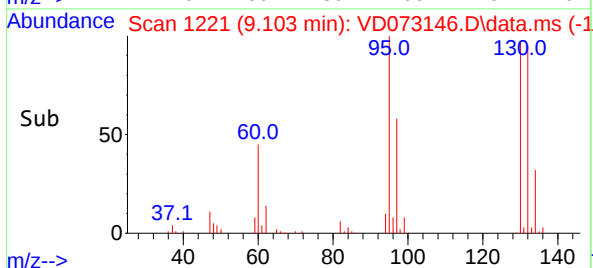
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

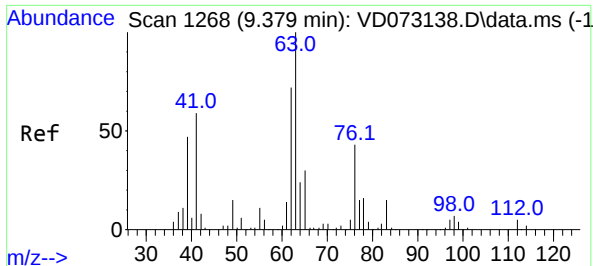


#44
Trichloroethene
Concen: 20.251 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion:130 Resp: 89714
Ion Ratio Lower Upper
130 100
95 102.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.762 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 63 Resp: 86860

Ion Ratio Lower Upper

63 100

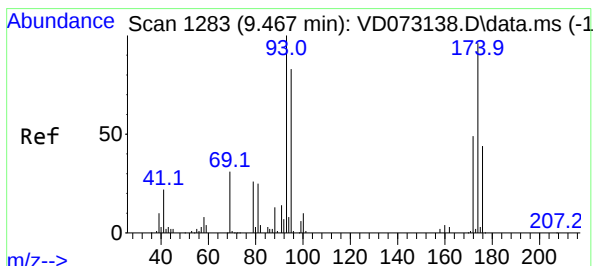
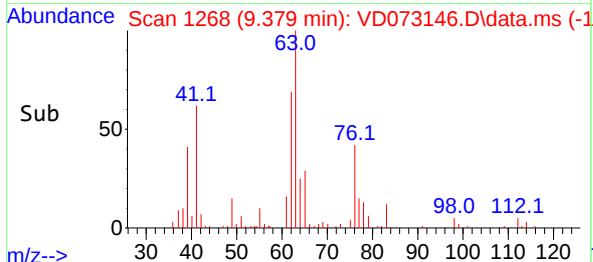
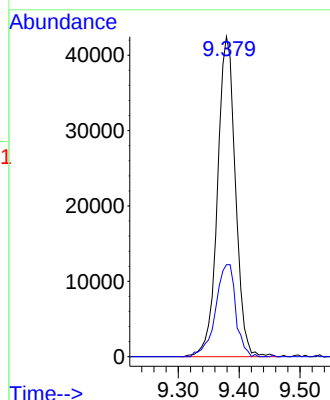
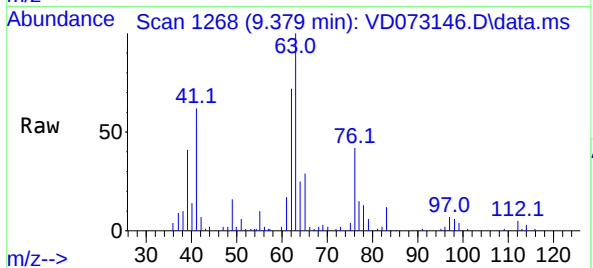
65 28.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#46

Dibromomethane

Concen: 19.902 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073146.D

Acq: 19 May 2022 18:50

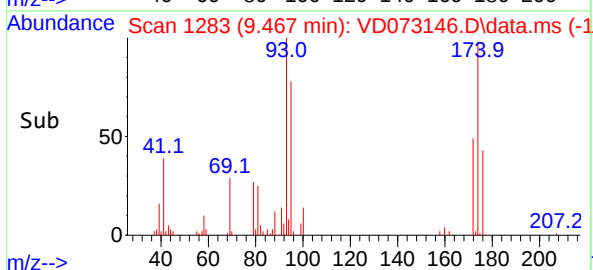
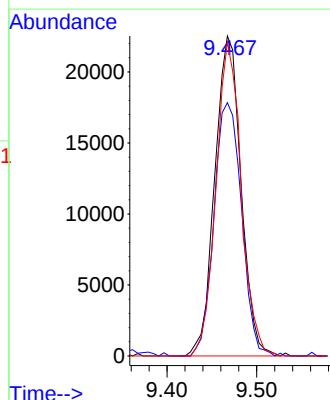
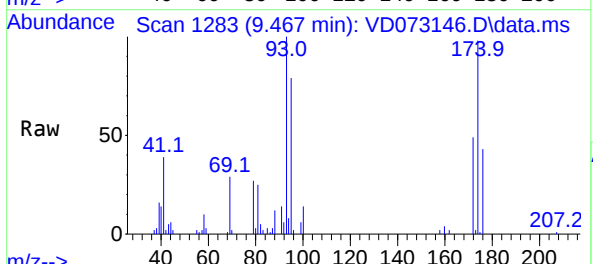
Tgt Ion: 93 Resp: 45729

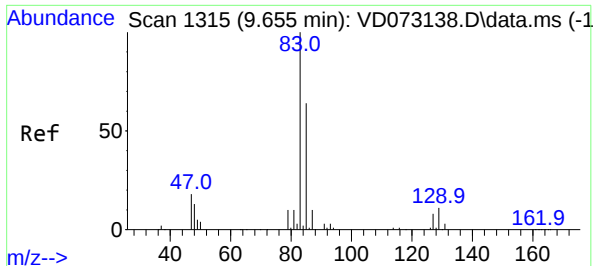
Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

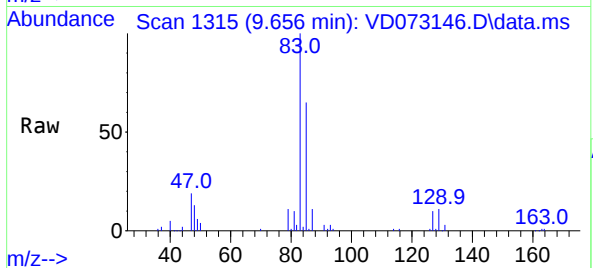
174 93.9 71.6 107.4





#47
Bromodichloromethane
Concen: 20.071 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

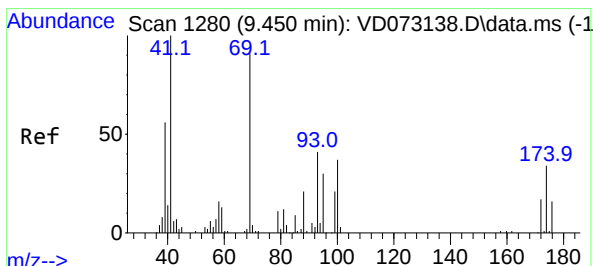
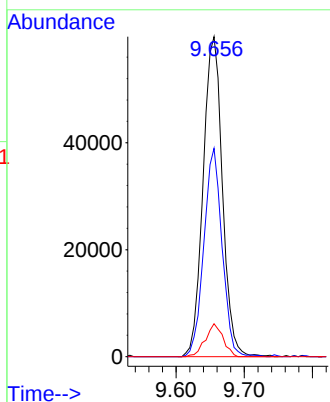
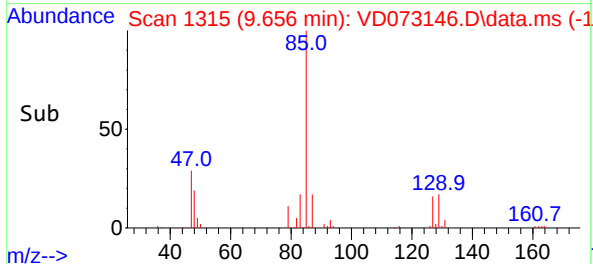
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



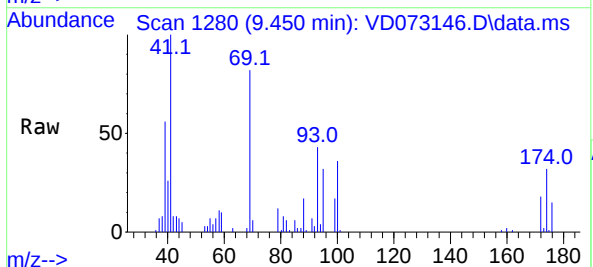
Tgt Ion: 83 Resp: 118002
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 10.3 6.1 9.1

Manual Integrations
APPROVED

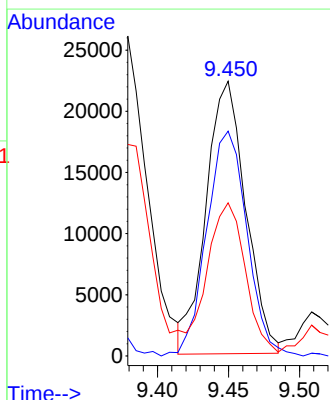
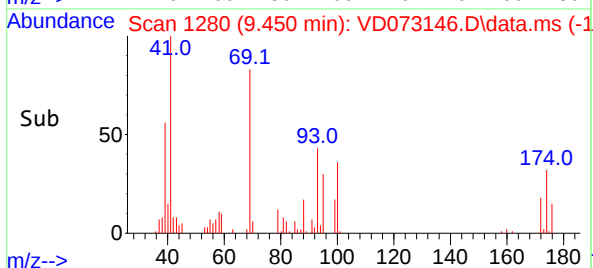
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

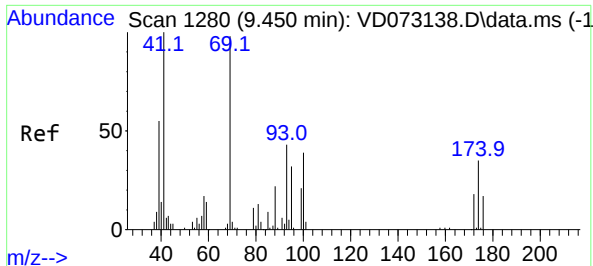


#48
Methyl methacrylate
Concen: 20.429 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



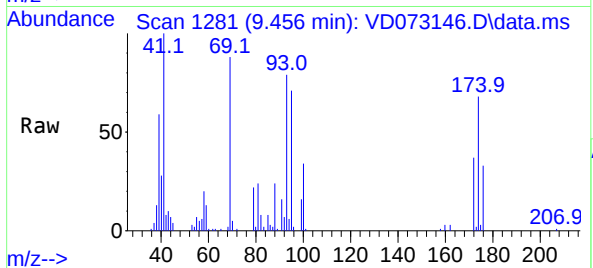
Tgt Ion: 41 Resp: 43254
Ion Ratio Lower Upper
41 100
69 83.9 56.7 85.1
39 54.0 42.7 64.1





#49
1,4-Dioxane
Concen: 366.134 ug/l
RT: 9.456 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

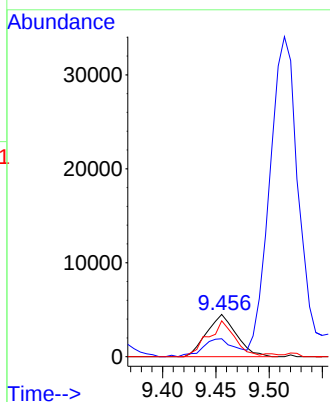
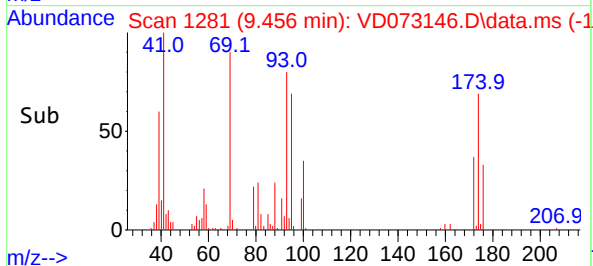
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



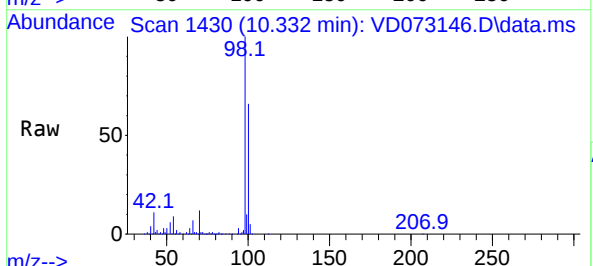
Tgt Ion: 88 Resp: 8688
Ion Ratio Lower Upper
88 100
43 46.0 31.0 46.4
58 77.0 58.1 87.1

Manual Integrations
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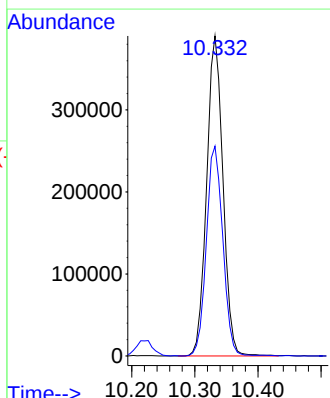
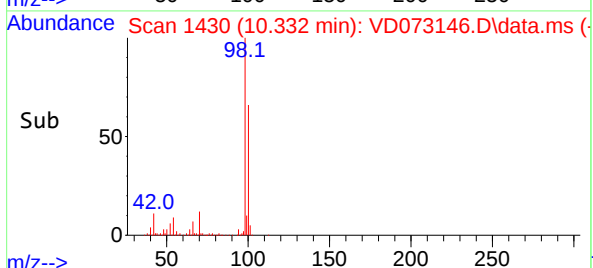
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

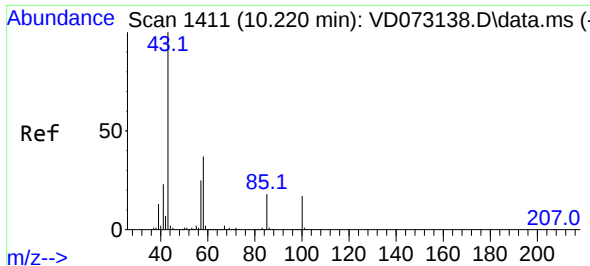


#50
Toluene-d8
Concen: 49.468 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion: 98 Resp: 698888
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





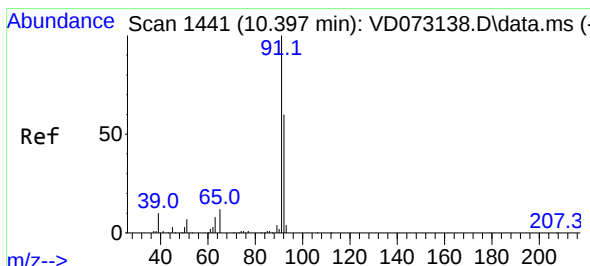
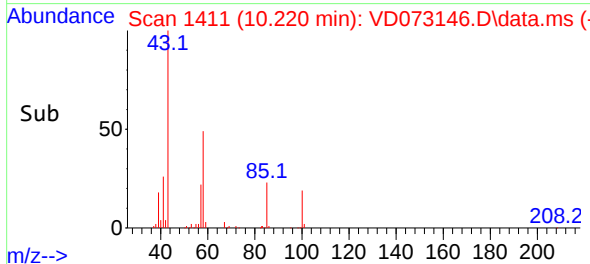
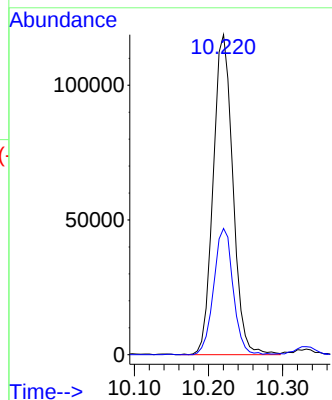
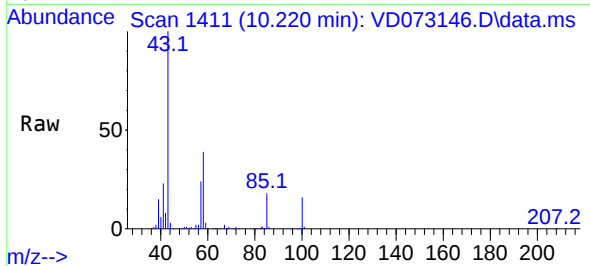
#51
4-Methyl-2-Pentanone
Concen: 100.307 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 43 Resp: 219248
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

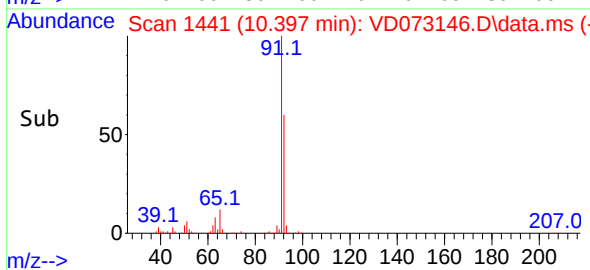
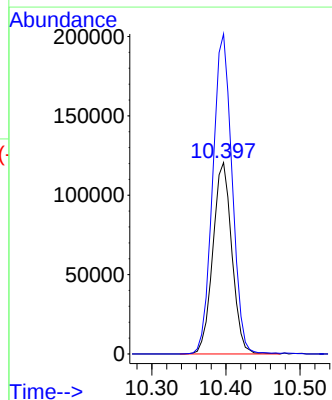
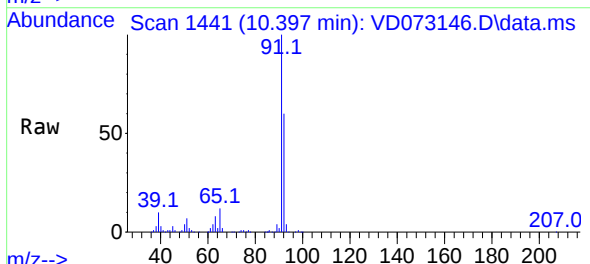
Manual Integrations
APPROVED

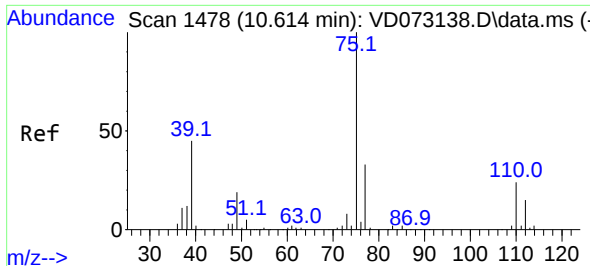
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#52
Toluene
Concen: 20.423 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

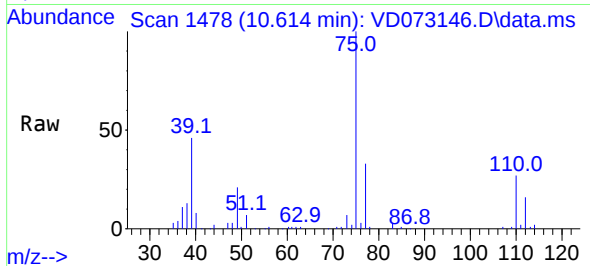
Tgt Ion: 92 Resp: 214396
Ion Ratio Lower Upper
92 100
91 170.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.706 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

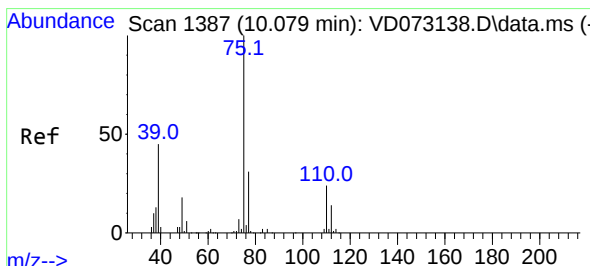
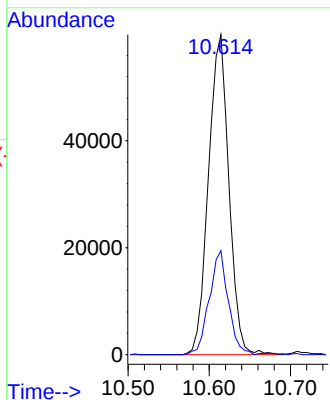
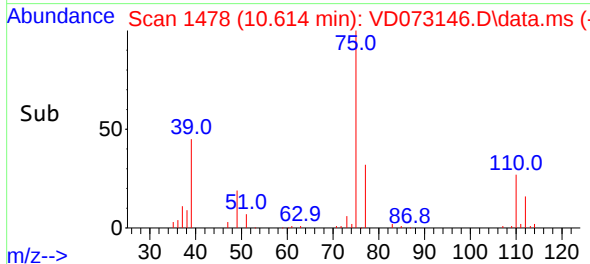
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



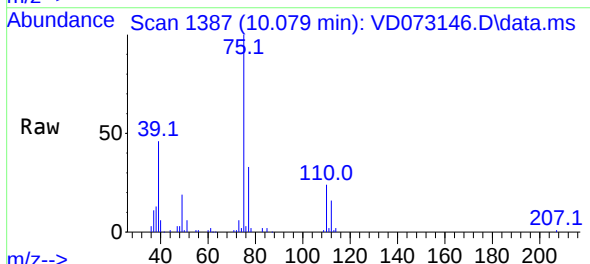
Tgt Ion: 75 Resp: 104669
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

Manual Integrations
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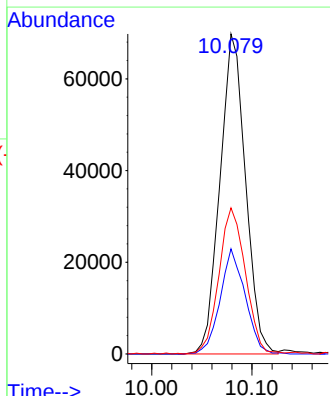
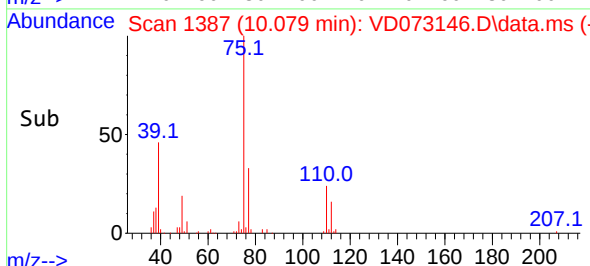
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

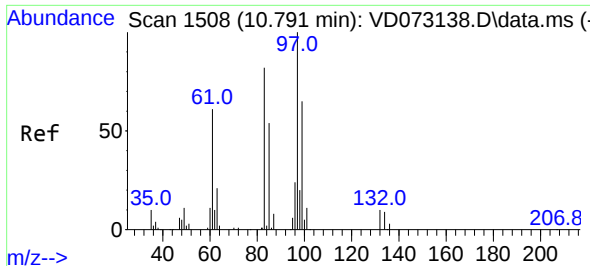


#54
cis-1,3-Dichloropropene
Concen: 19.454 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



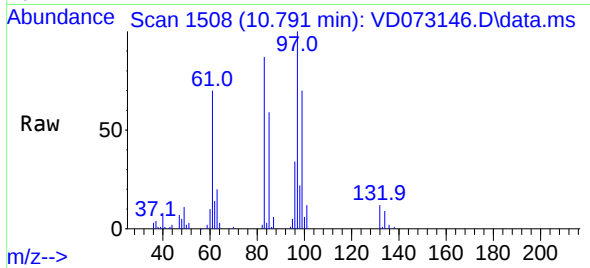
Tgt Ion: 75 Resp: 123654
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 45.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.272 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

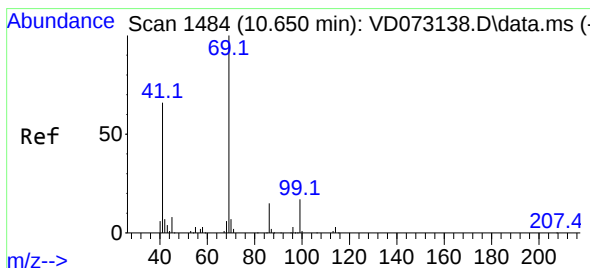
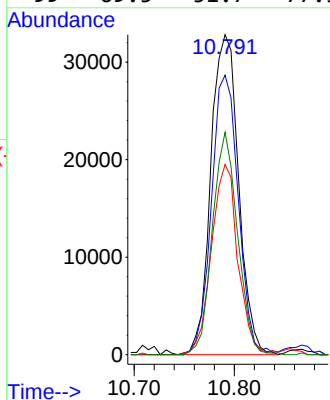
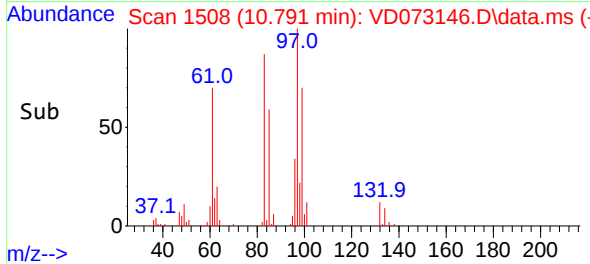


Tgt Ion: 97 Resp: 62990

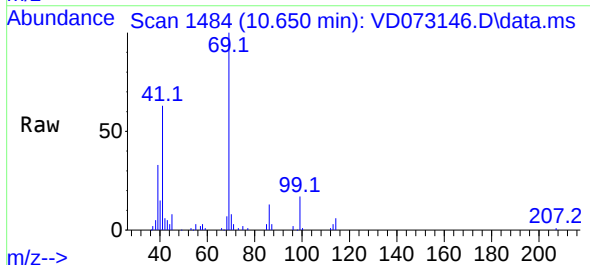
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.0	103.4
85	59.4	42.6	63.8
99	69.5	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

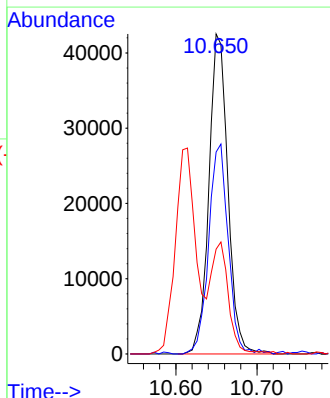
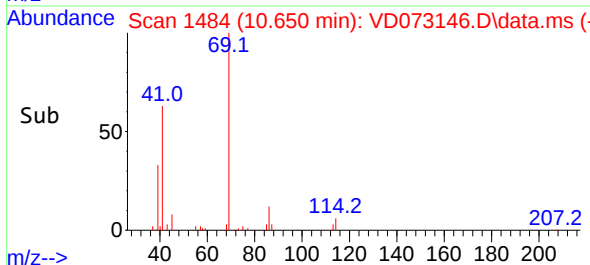


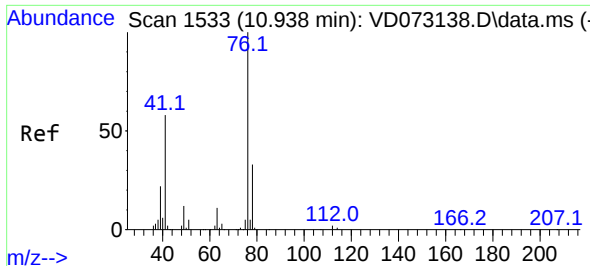
#56
Ethyl methacrylate
Concen: 19.973 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion: 69 Resp: 68999

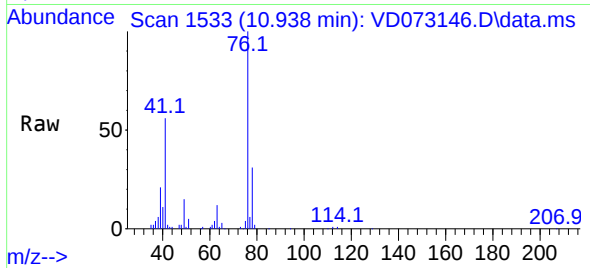
Ion	Ratio	Lower	Upper
69	100		
41	67.3	63.0	94.6
39	31.5	33.8	50.8





#57
1,3-Dichloropropane
Concen: 20.833 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

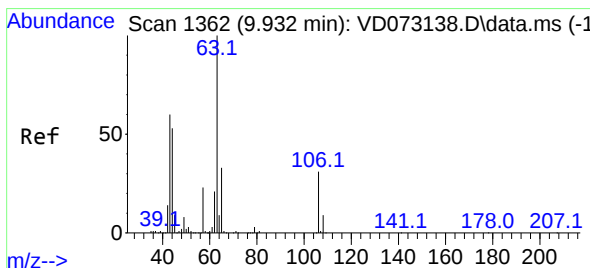
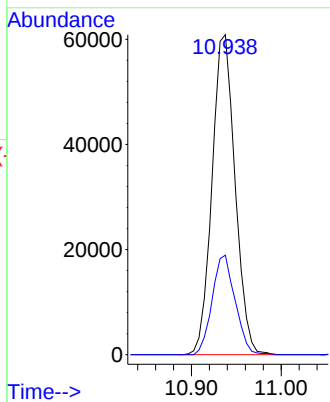
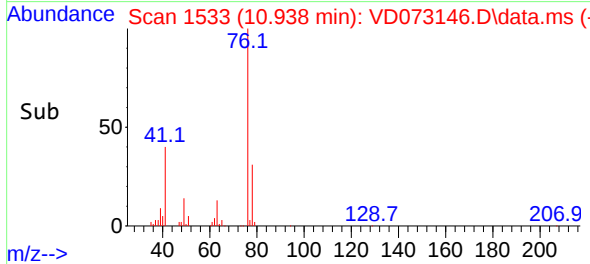
Instrument : MSVOA_D
ClientSampleId : VD0519SBS01



Tgt Ion: 76 Resp: 10861
Ion Ratio Lower Upper
76 100
78 31.0 26.0 39.0

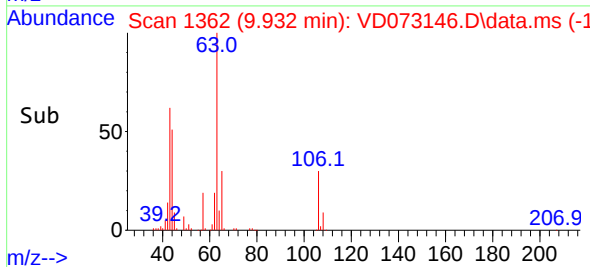
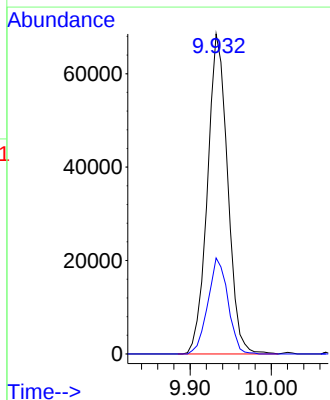
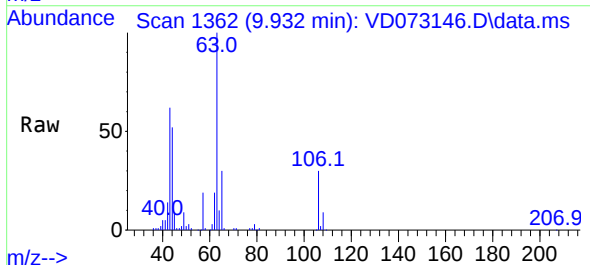
Manual Integrations
APPROVED

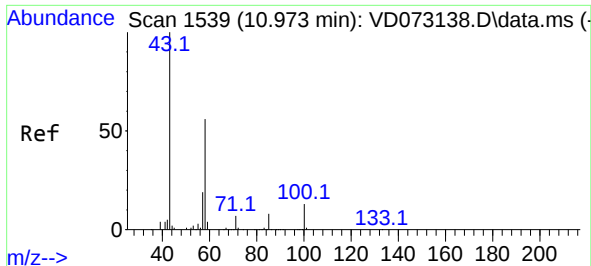
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 87.475 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

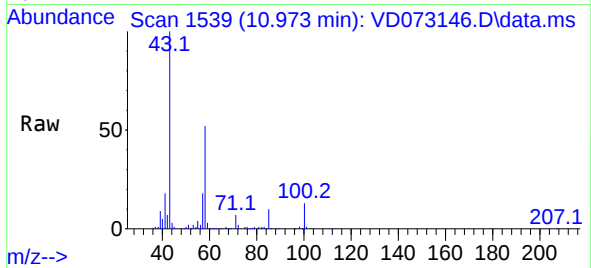
Tgt Ion: 63 Resp: 118321
Ion Ratio Lower Upper
63 100
106 29.8 21.4 32.0





#59
2-Hexanone
Concen: 100.624 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

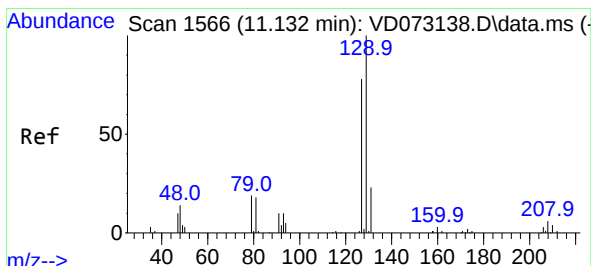
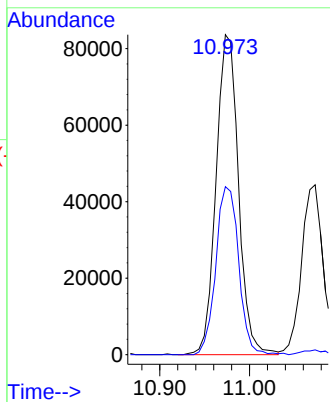
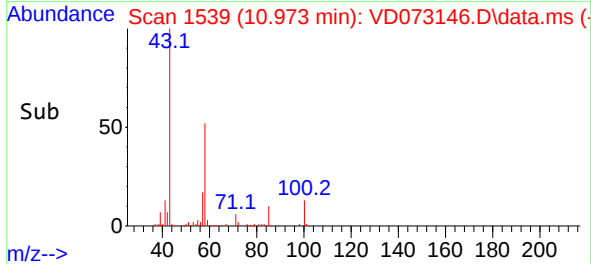
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



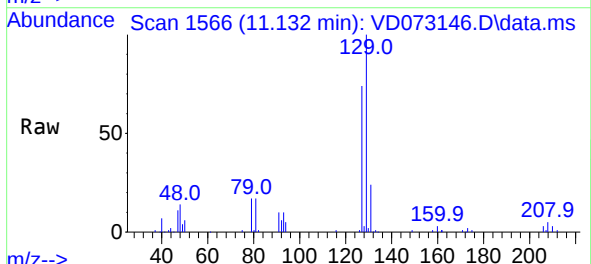
Tgt Ion: 43 Resp: 145004
Ion Ratio Lower Upper
43 100
58 53.6 25.3 75.9

Manual Integrations
APPROVED

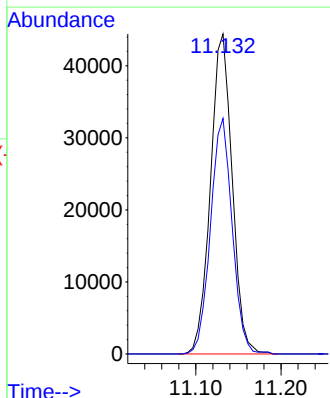
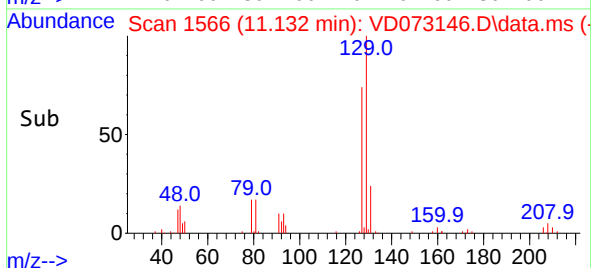
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

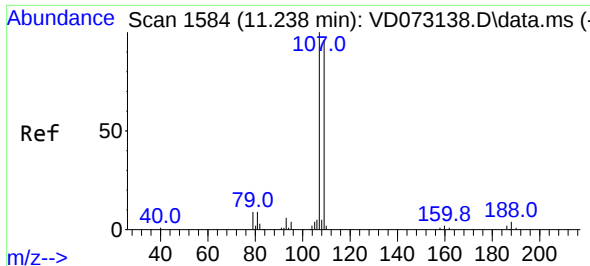


#60
Dibromochloromethane
Concen: 20.313 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



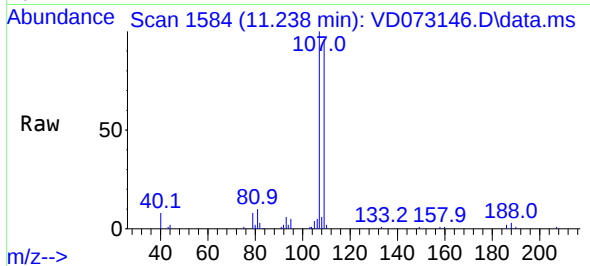
Tgt Ion:129 Resp: 78700
Ion Ratio Lower Upper
129 100
127 73.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.522 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

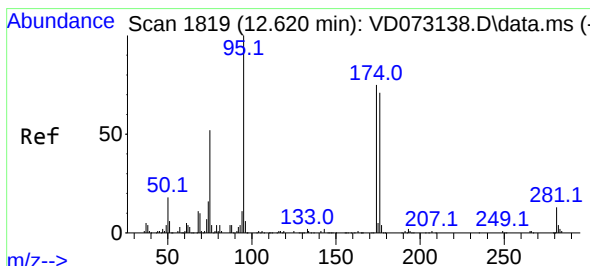
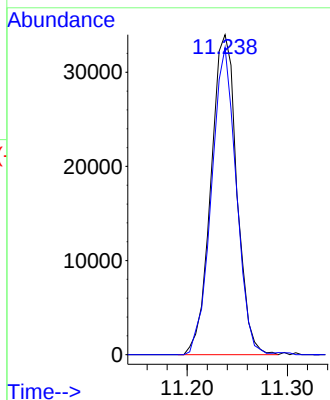
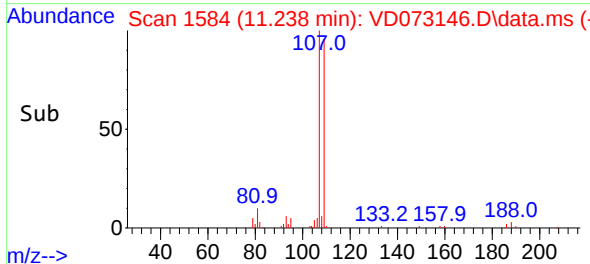
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



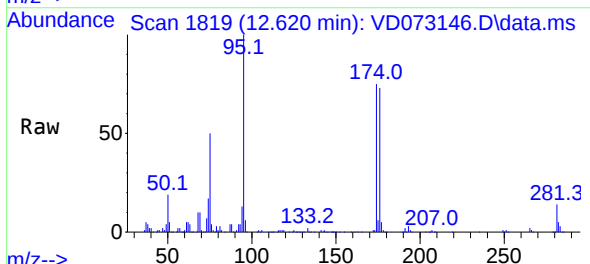
Tgt Ion:107 Resp: 60932
Ion Ratio Lower Upper
107 100
109 91.9 74.2 111.4

Manual Integrations
APPROVED

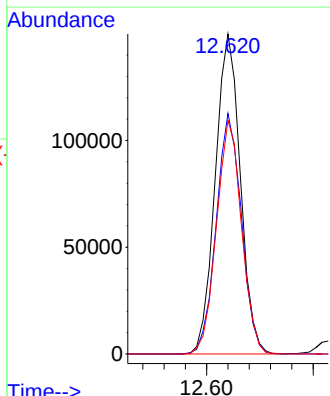
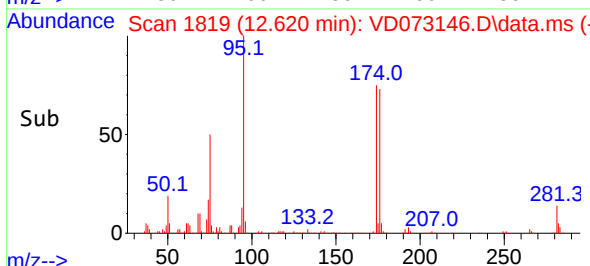
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

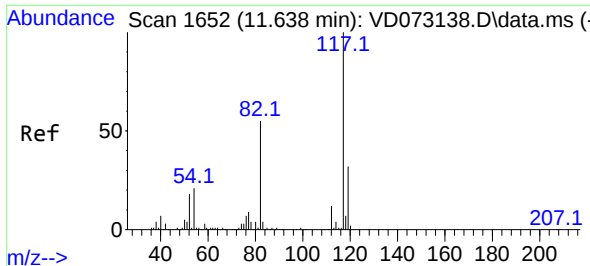


#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



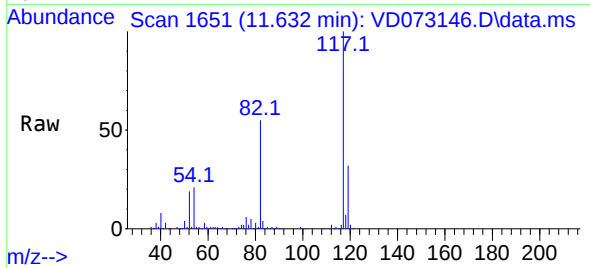
Tgt Ion: 95 Resp: 244357
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

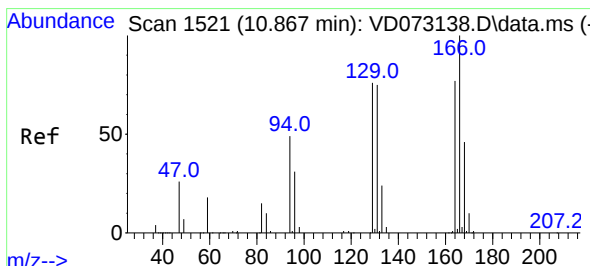
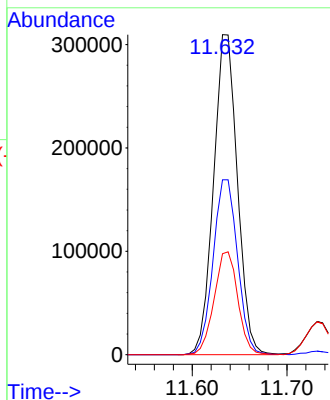
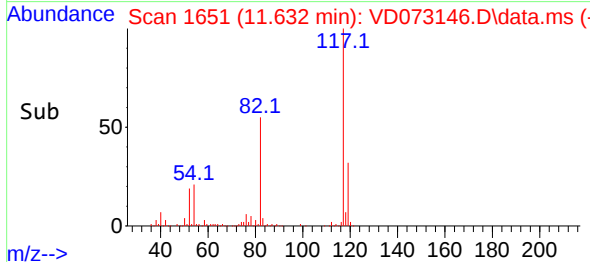
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



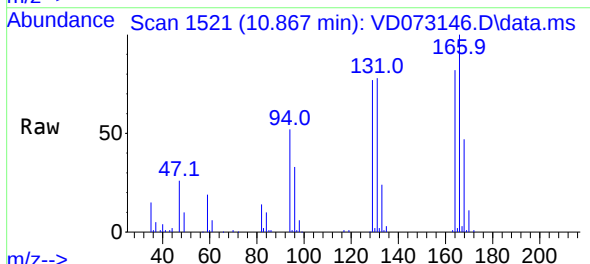
Tgt Ion:117 Resp: 54188
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.5 26.6 40.0

Manual Integrations
APPROVED

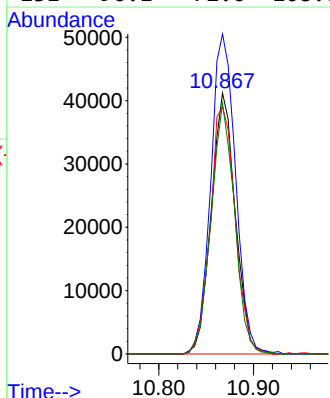
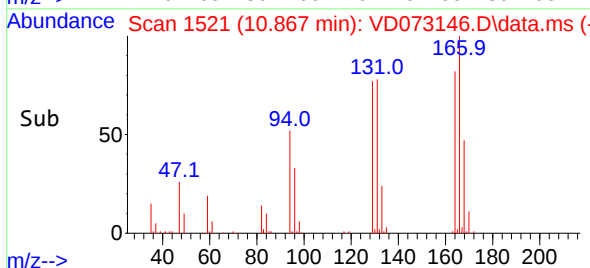
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

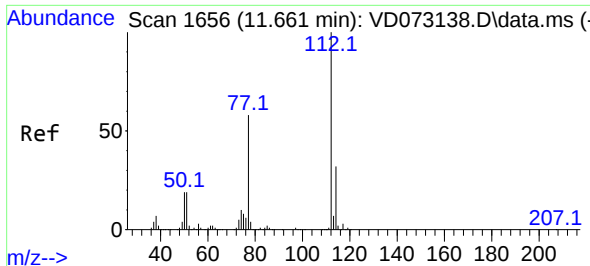


#64
Tetrachloroethene
Concen: 20.467 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



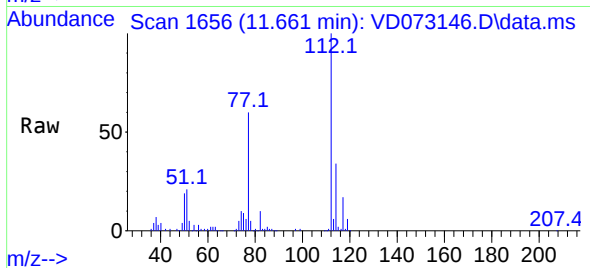
Tgt Ion:164 Resp: 72641
Ion Ratio Lower Upper
164 100
166 122.6 98.5 147.7
129 94.7 74.6 111.8
131 96.1 72.0 108.0





#65
Chlorobenzene
Concen: 20.330 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

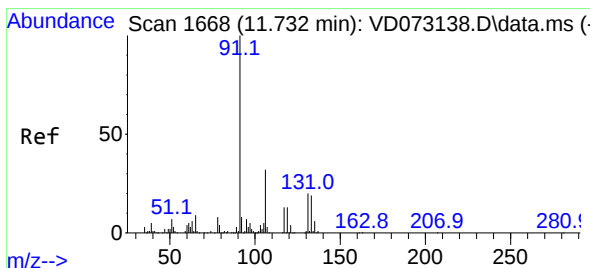
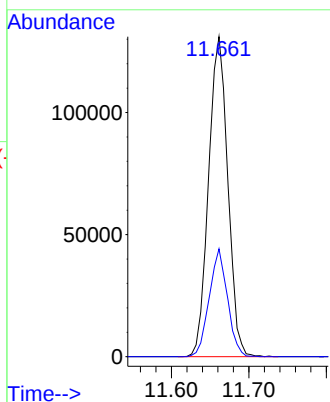
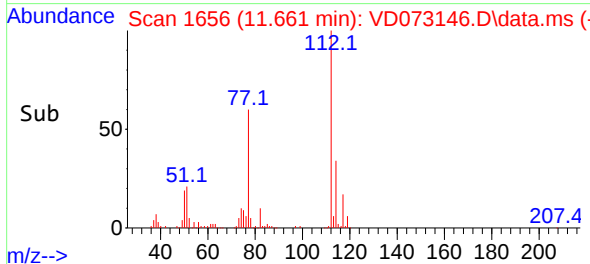
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



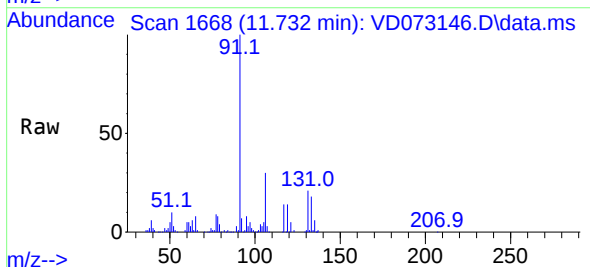
Tgt Ion:112 Resp: 22600
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

Manual Integrations
APPROVED

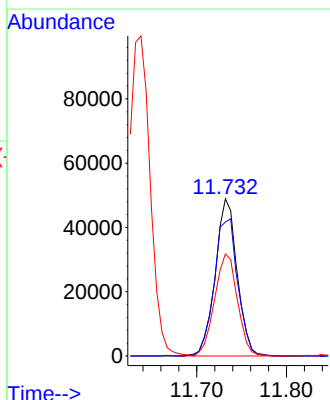
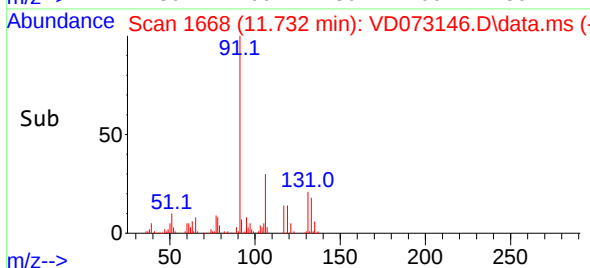
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

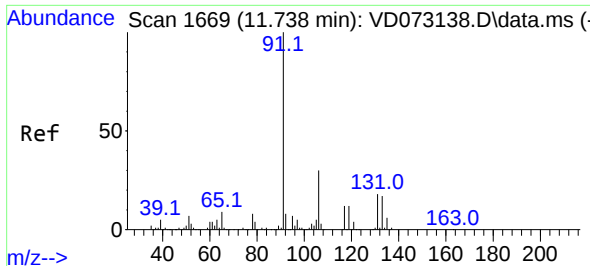


#66
1,1,1,2-Tetrachloroethane
Concen: 20.022 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion:131 Resp: 82547
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 67.8 31.9 95.9





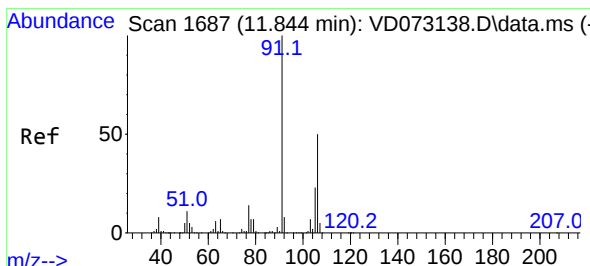
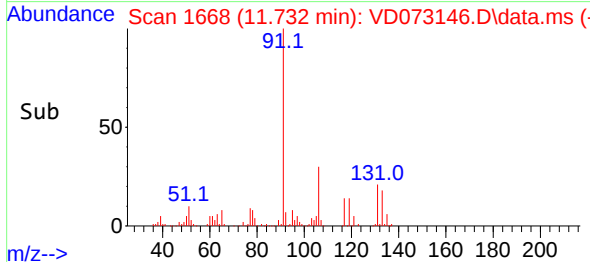
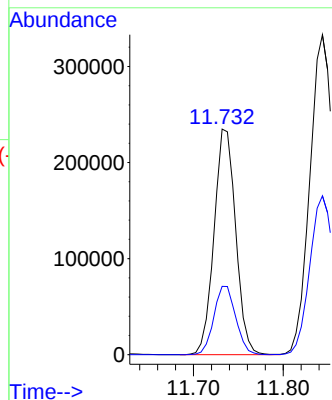
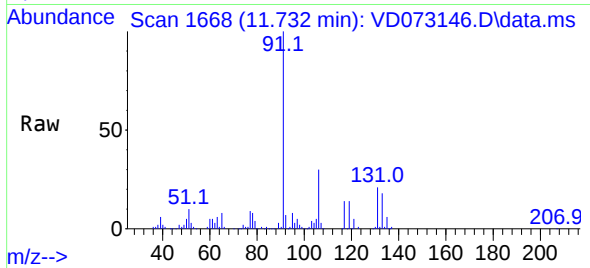
#67
Ethyl Benzene
Concen: 20.158 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 91 Resp: 39337
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

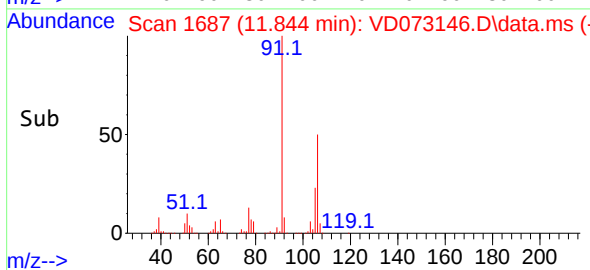
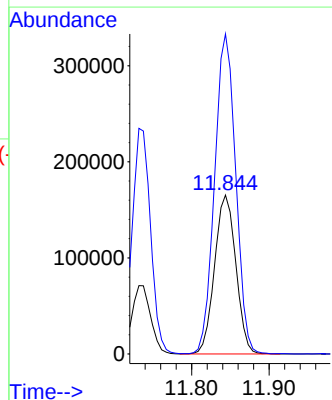
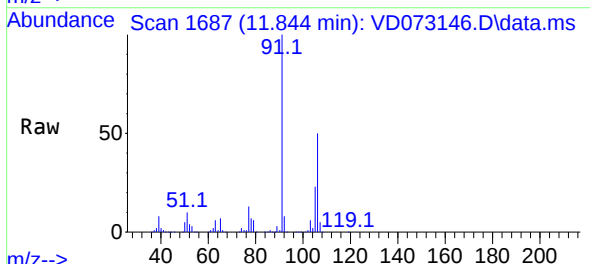
Manual Integrations
APPROVED

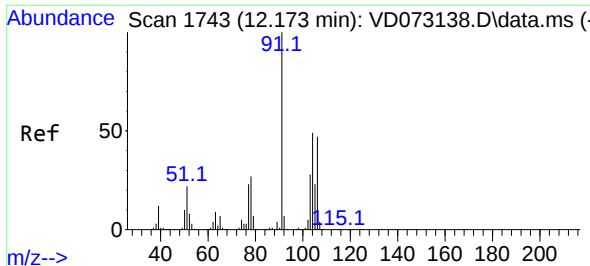
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 41.569 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion:106 Resp: 315168
Ion Ratio Lower Upper
106 100
91 199.3 163.7 245.5





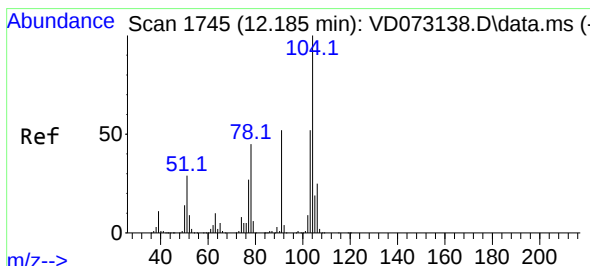
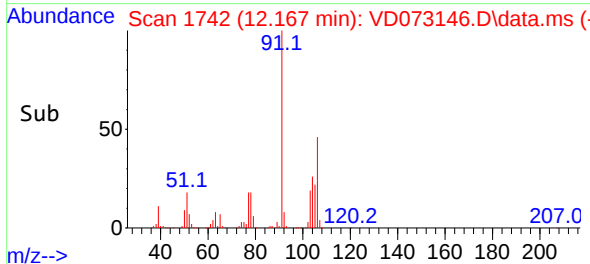
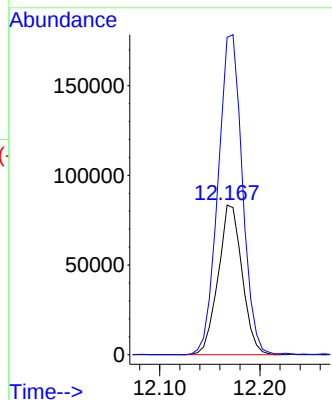
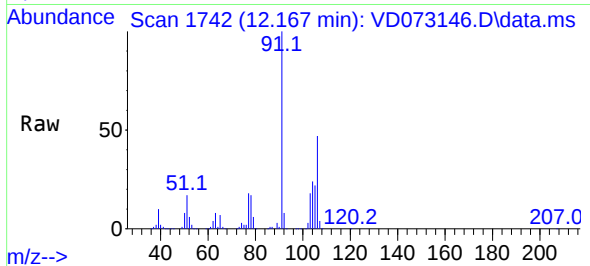
#69
o-Xylene
Concen: 19.839 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion:106 Resp: 13818
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2

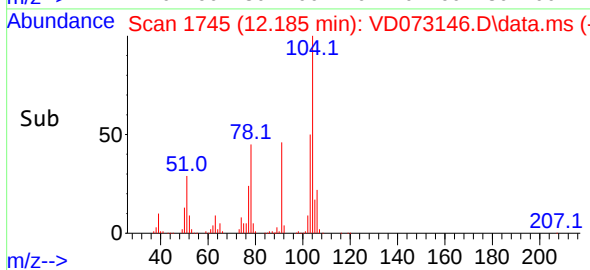
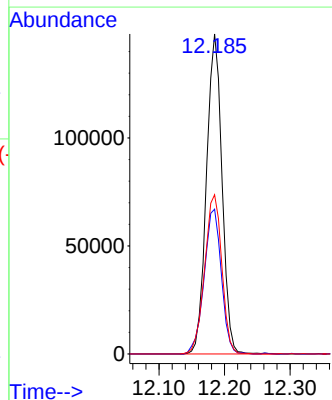
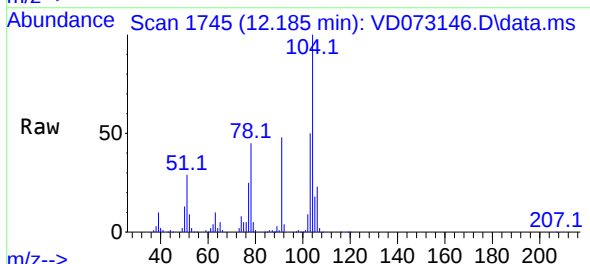
Manual Integrations
APPROVED

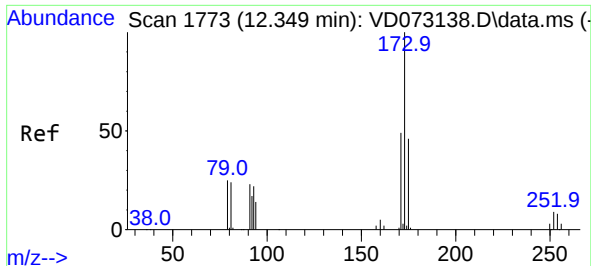
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 20.427 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

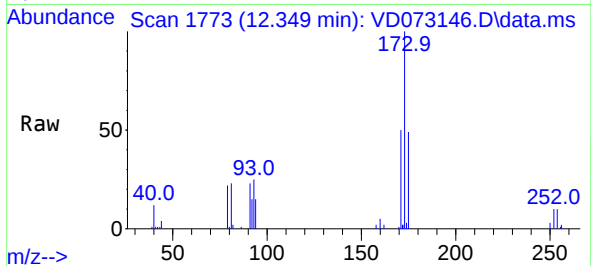
Tgt Ion:104 Resp: 244778
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.9 44.2 66.4





#71
Bromoform
Concen: 21.660 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

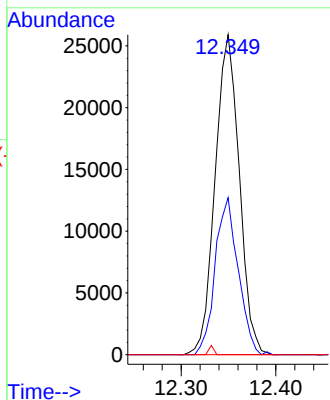
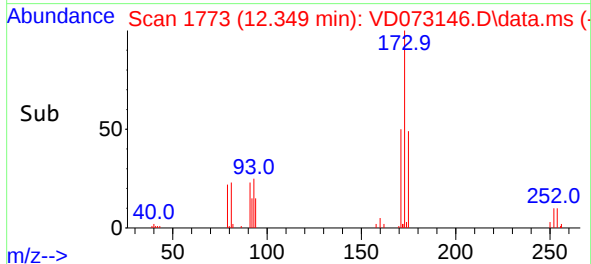
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



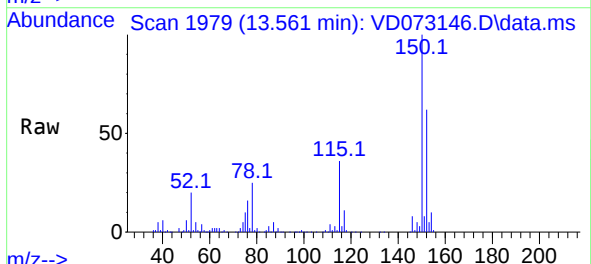
Tgt Ion:173 Resp: 45958
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.6 0.0 0.0

Manual Integrations
APPROVED

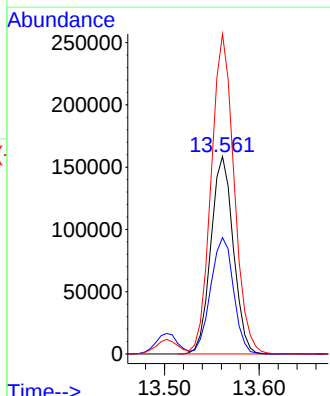
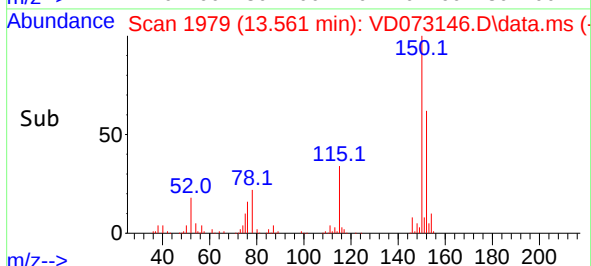
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

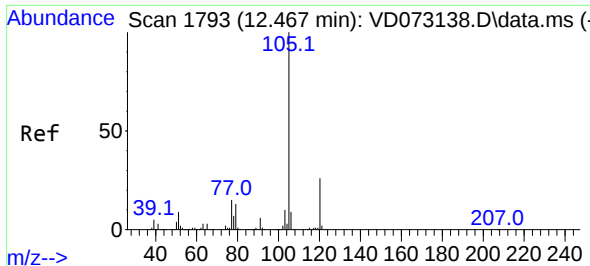


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



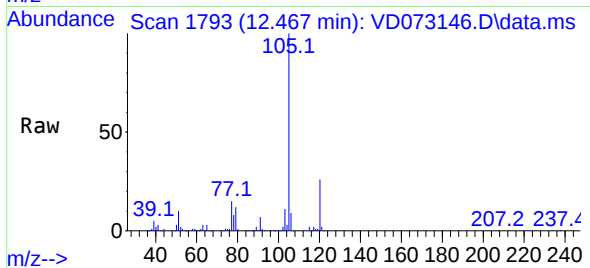
Tgt Ion:152 Resp: 260742
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 165.7 0.0 348.6





#73
Isopropylbenzene
Concen: 20.021 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

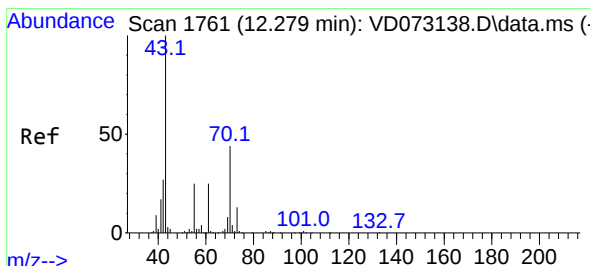
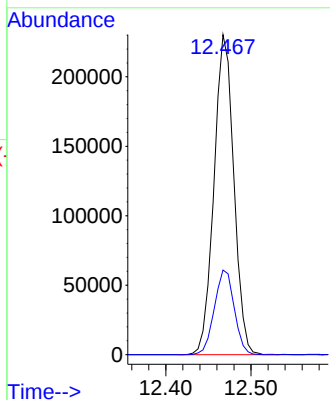
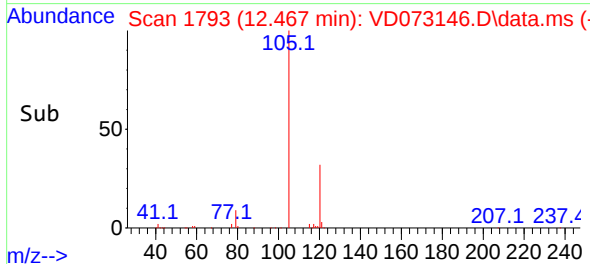
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



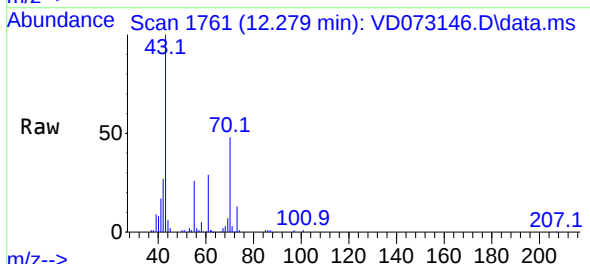
Tgt Ion:105 Resp: 37214
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

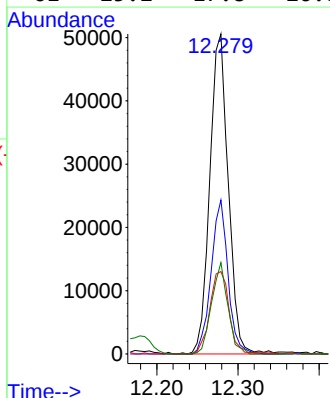
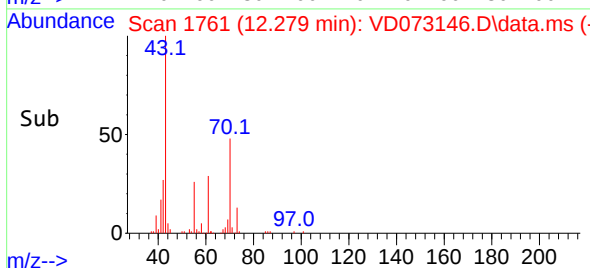
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

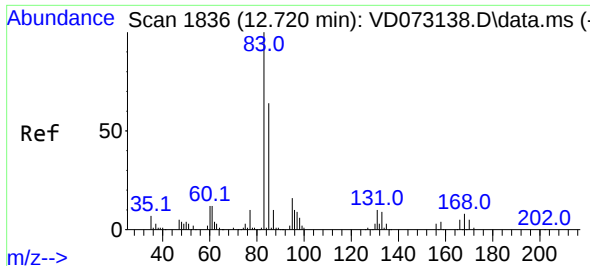


#74
N-ethyl acetate
Concen: 19.740 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion: 43 Resp: 80045
Ion Ratio Lower Upper
43 100
70 44.1 31.3 46.9
55 26.7 20.0 30.0
61 25.2 17.8 26.8





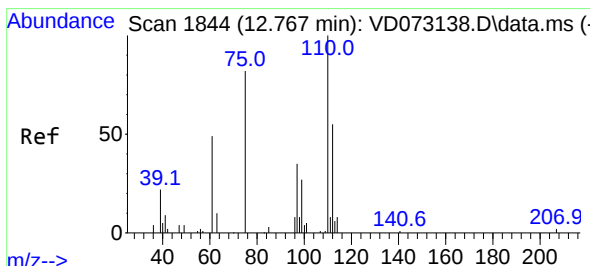
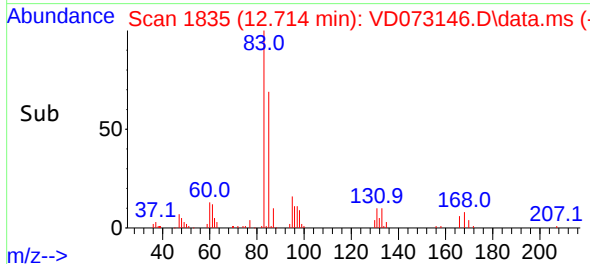
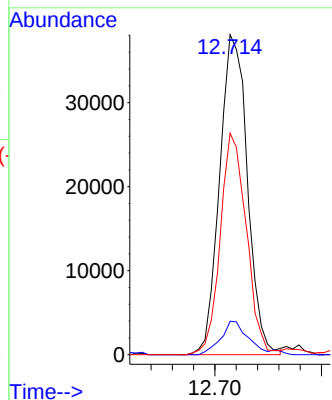
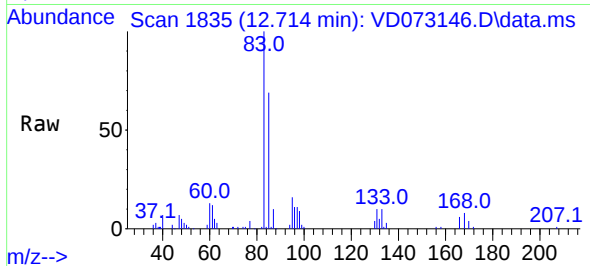
#75
1,1,2,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion: 83 Resp: 6901
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 65.1 32.6 98.0

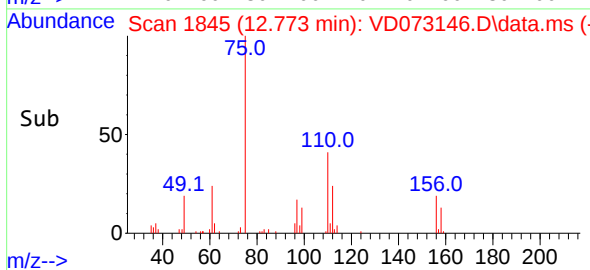
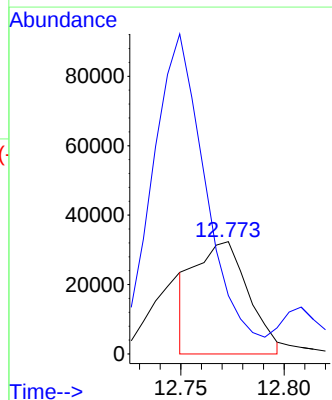
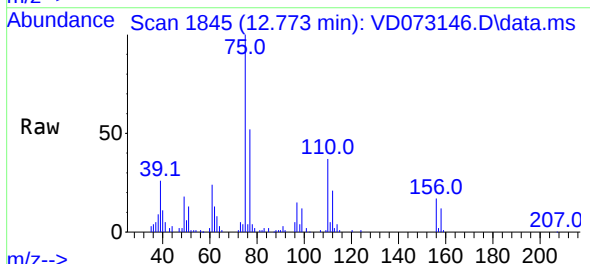
Manual Integrations
APPROVED

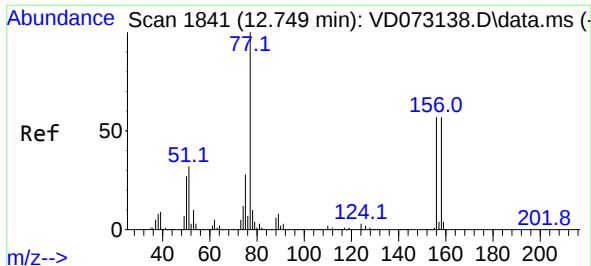
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#76
1,2,3-Trichloropropane
Concen: 22.748 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

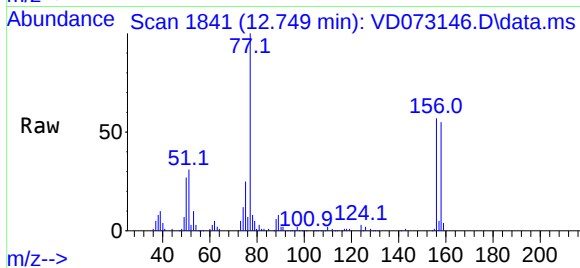
Tgt Ion: 75 Resp: 58198
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.348 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

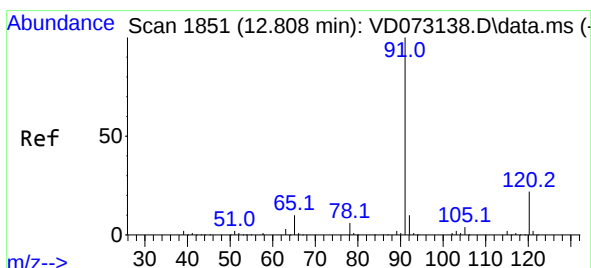
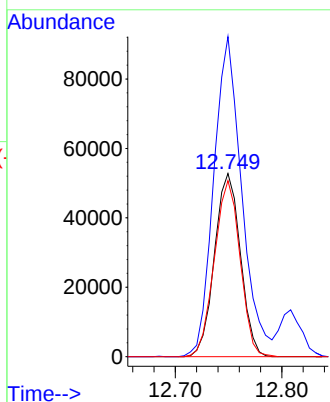
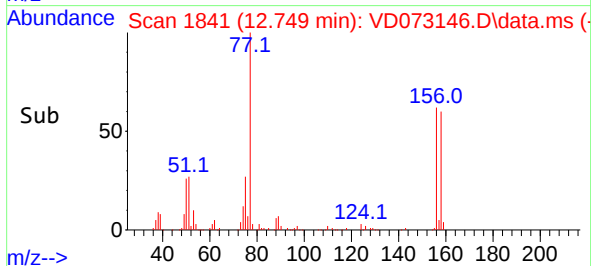
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



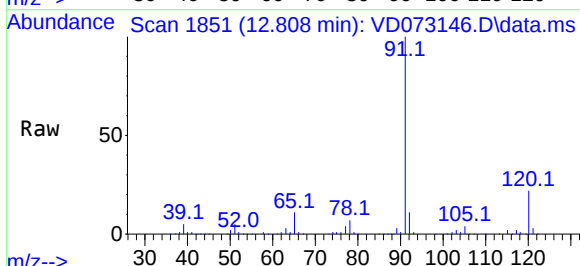
Tgt Ion:156 Resp: 89036
Ion Ratio Lower Upper
156 100
77 189.3 102.8 308.3
158 95.4 48.7 146.1

Manual Integrations
APPROVED

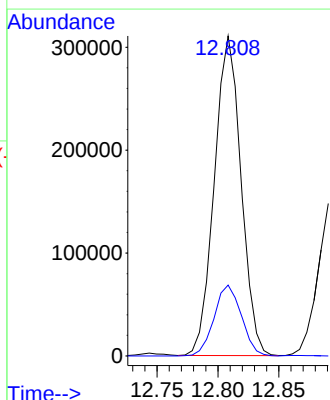
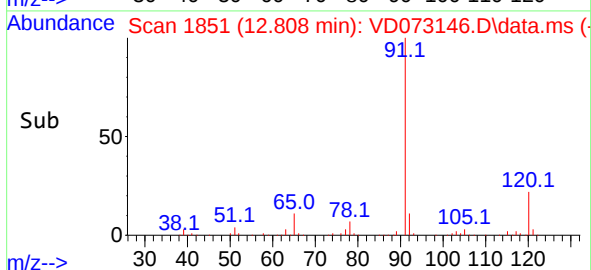
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

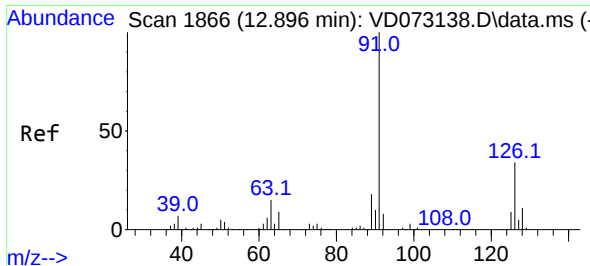


#78
n-propylbenzene
Concen: 20.345 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion: 91 Resp: 474777
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





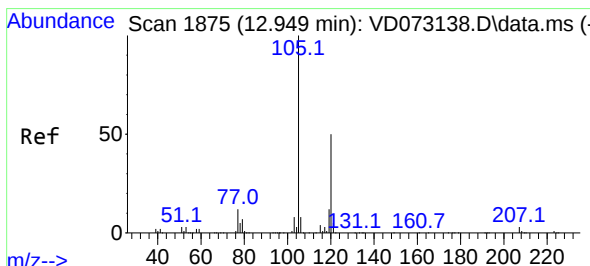
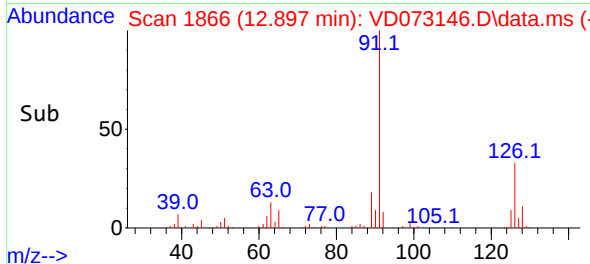
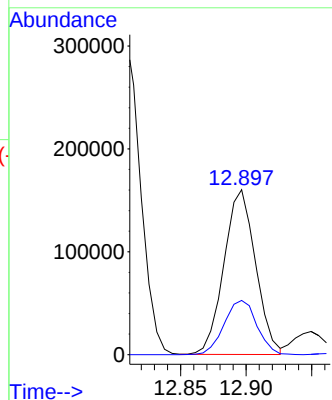
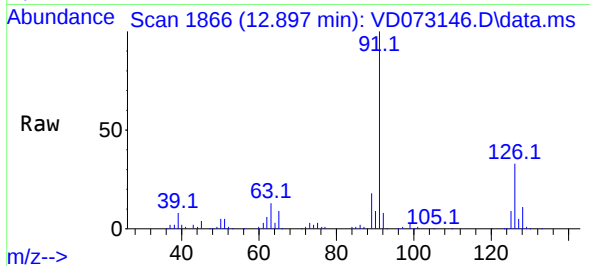
#79
2-Chlorotoluene
Concen: 19.923 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion: 91 Resp: 26843
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

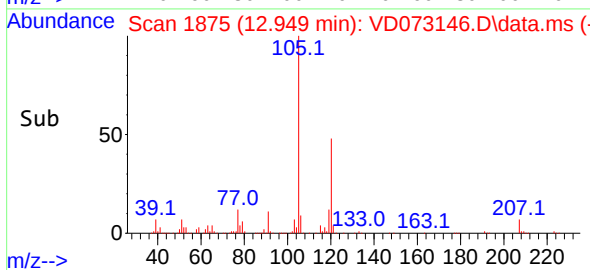
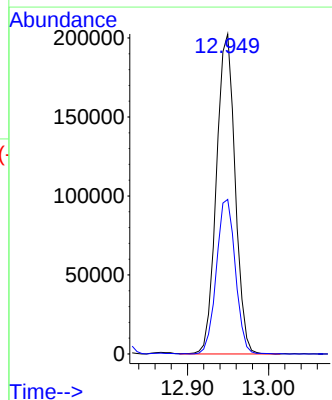
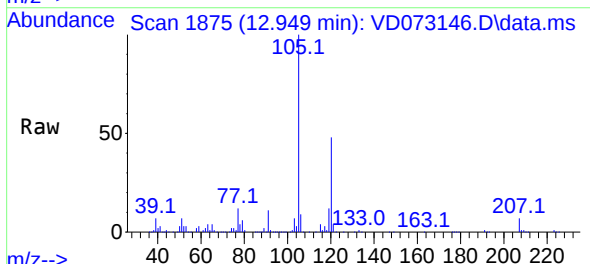
Manual Integrations
APPROVED

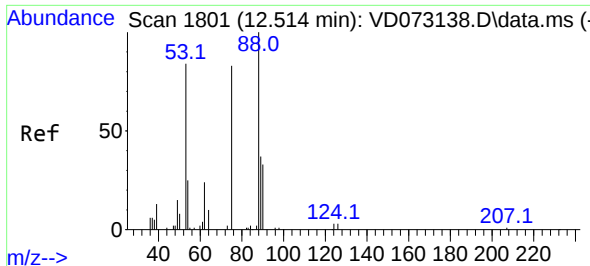
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.580 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

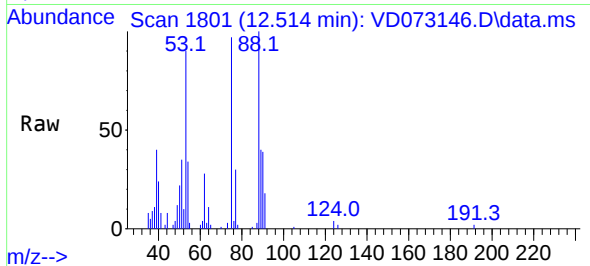
Tgt Ion:105 Resp: 324050
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.267 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

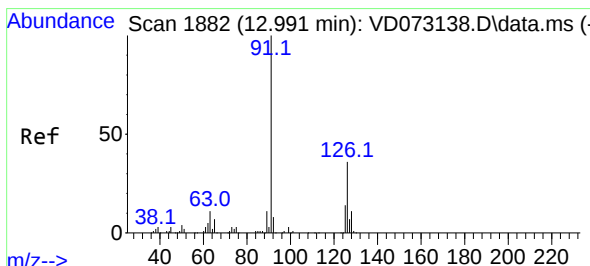
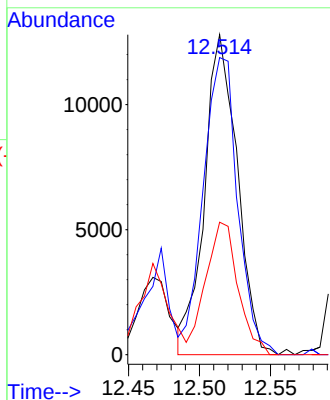
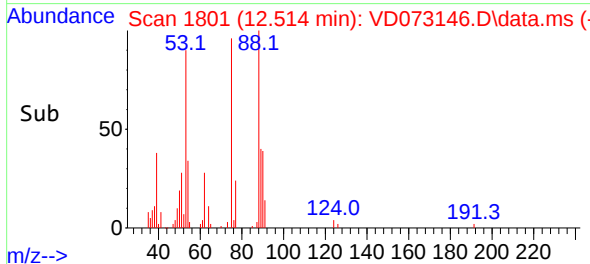
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



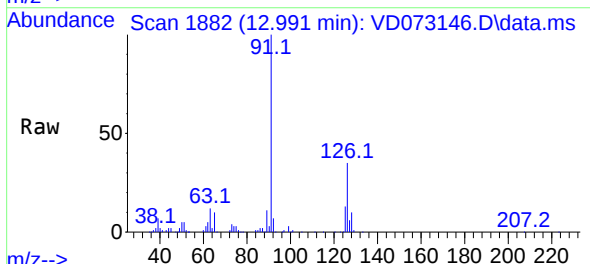
Tgt Ion: 75 Resp: 20532
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 40.8 33.9 50.9

Manual Integrations
APPROVED

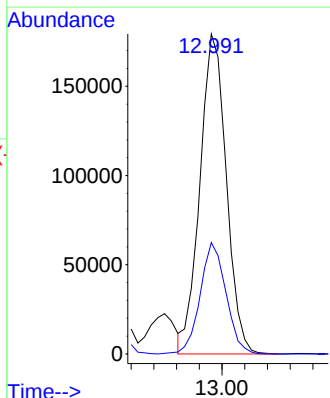
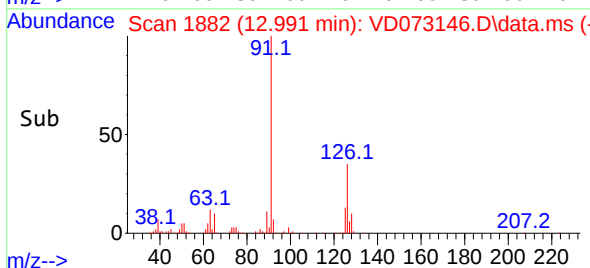
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

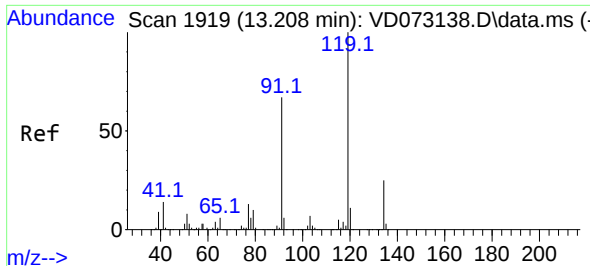


#82
4-Chlorotoluene
Concen: 20.447 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



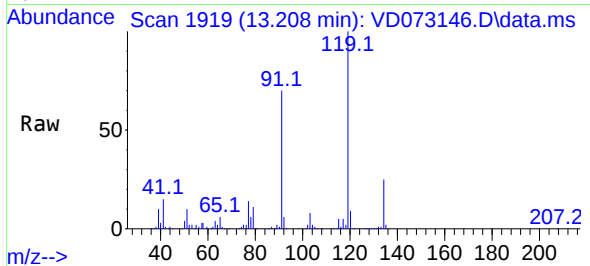
Tgt Ion: 91 Resp: 288775
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.301 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

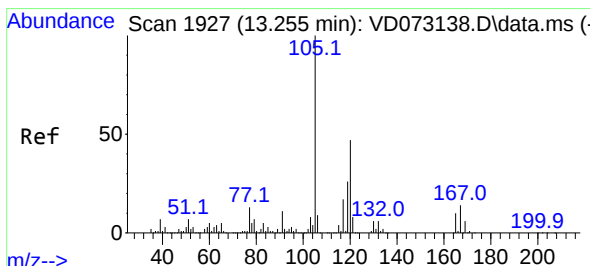
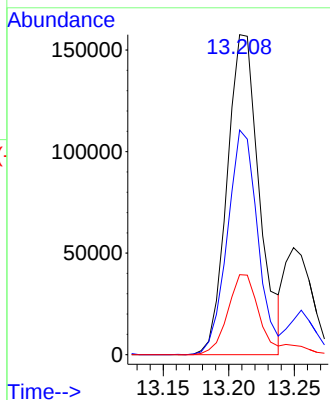
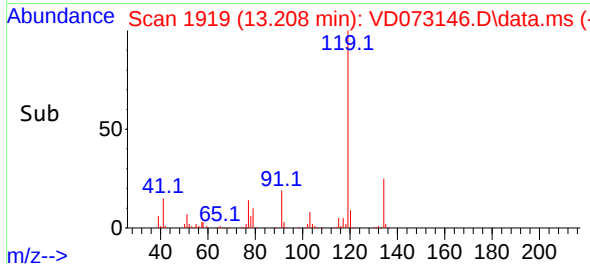
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



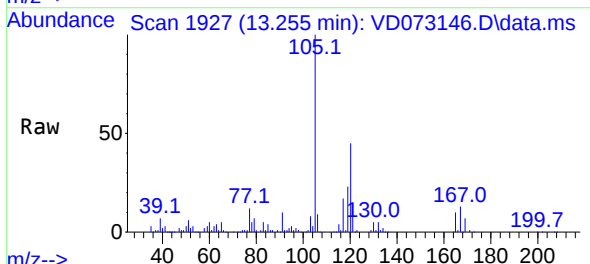
Tgt Ion:119 Resp: 26940
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

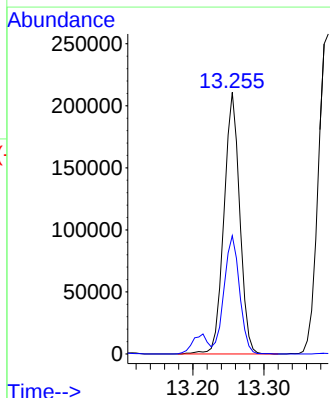
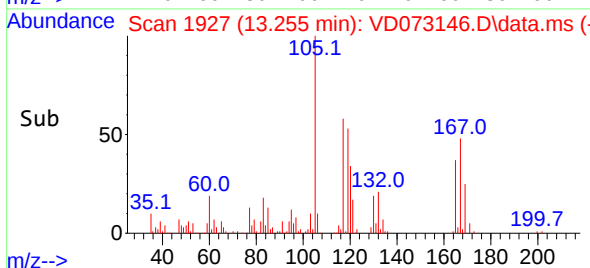
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

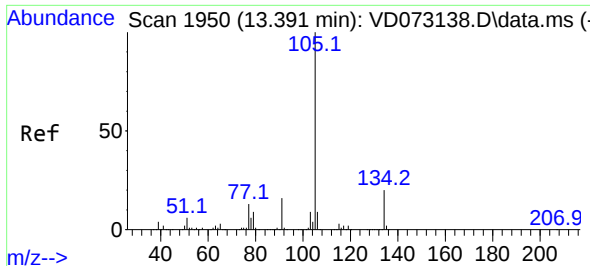


#84
1,2,4-Trimethylbenzene
Concen: 20.789 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



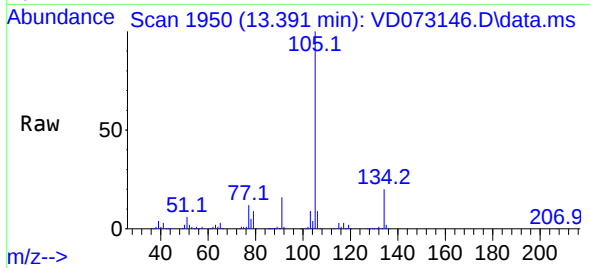
Tgt Ion:105 Resp: 323375
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.476 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073146.D
 Acq: 19 May 2022 18:50

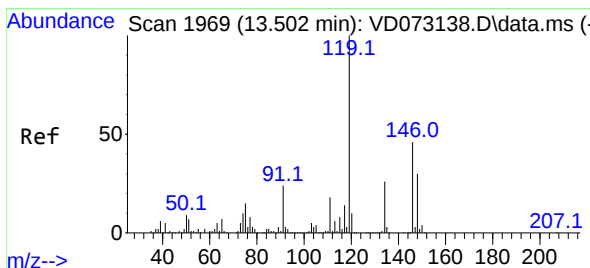
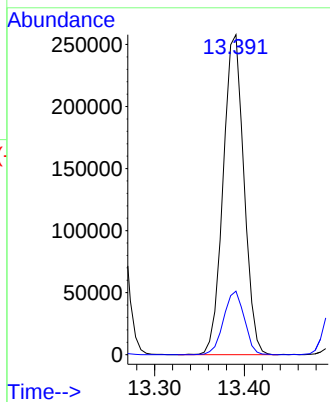
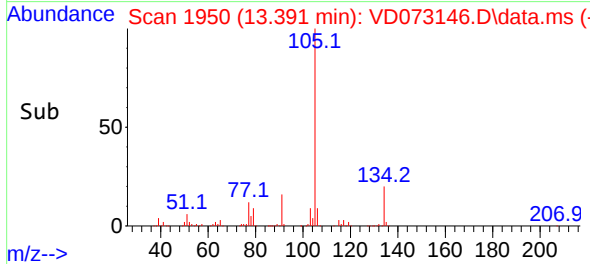
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBSD01



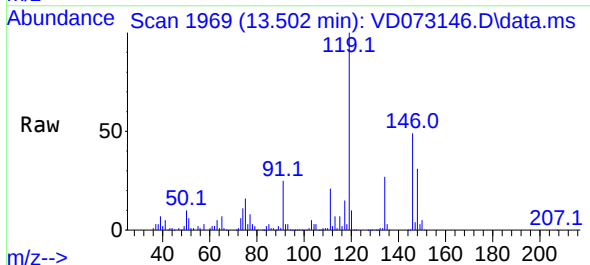
Tgt Ion:105 Resp: 414914
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

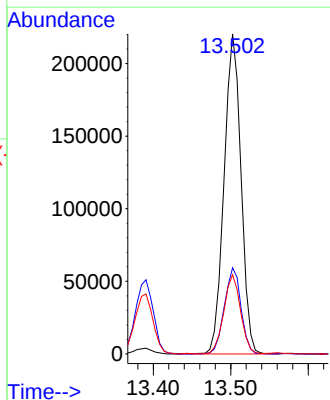
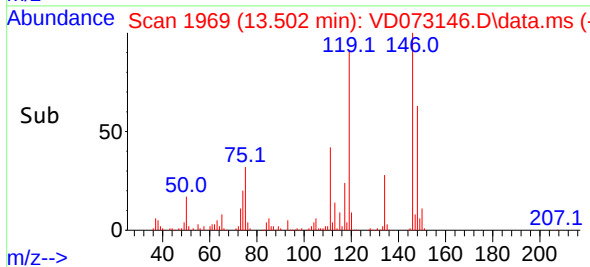
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

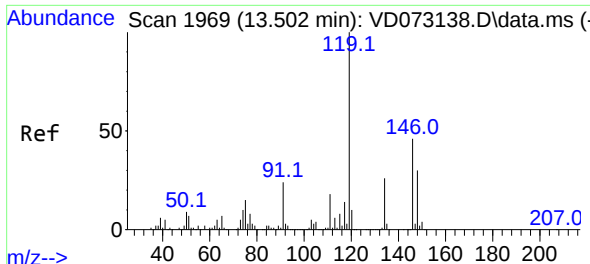


#86
 p-Isopropyltoluene
 Concen: 20.313 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073146.D
 Acq: 19 May 2022 18:50



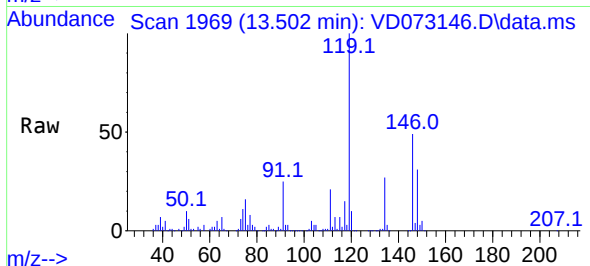
Tgt Ion:119 Resp: 335520
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.598 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

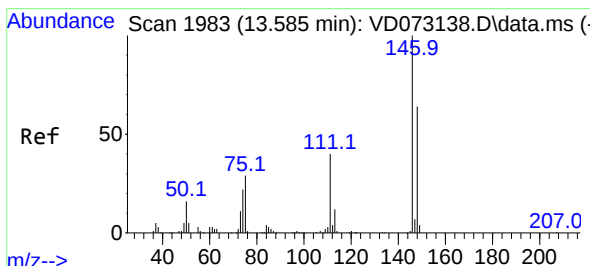
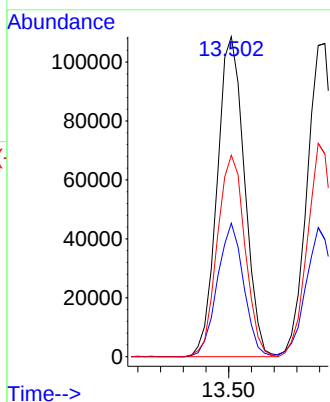
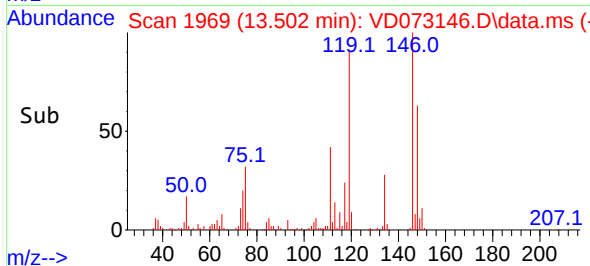
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01



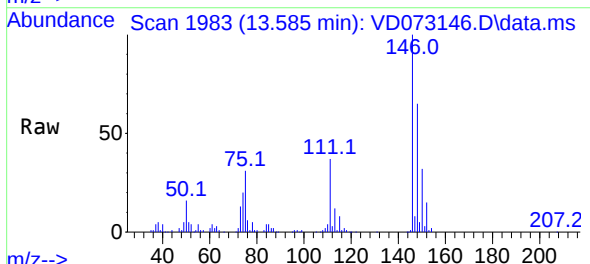
Tgt Ion:146 Resp: 18167
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 63.7 31.9 95.7

Manual Integrations
APPROVED

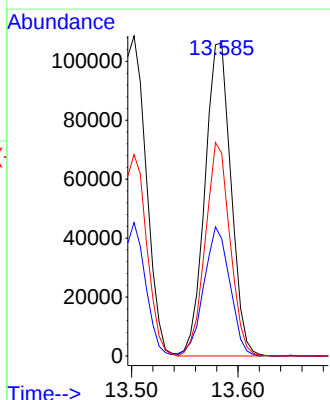
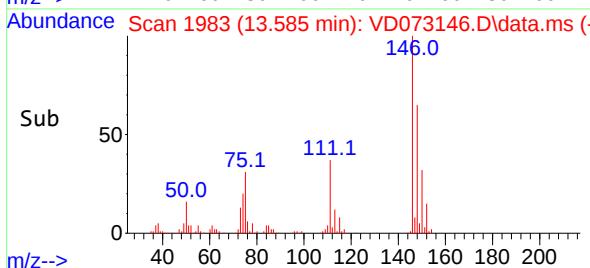
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

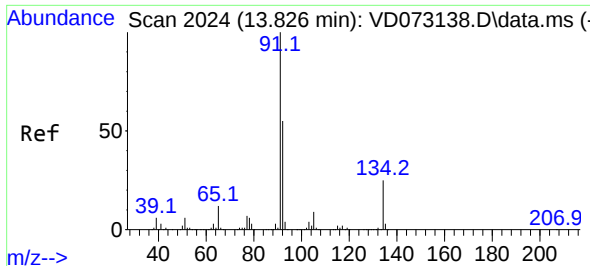


#88
1,4-Dichlorobenzene
Concen: 20.300 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



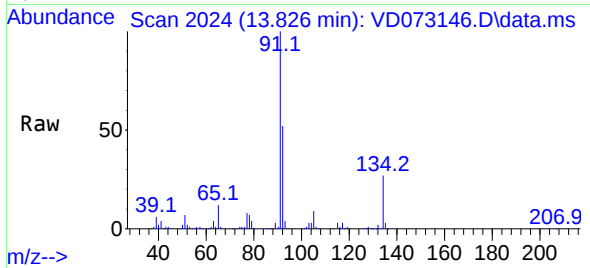
Tgt Ion:146 Resp: 180735
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.8 31.7 95.1





#89
n-Butylbenzene
Concen: 20.398 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

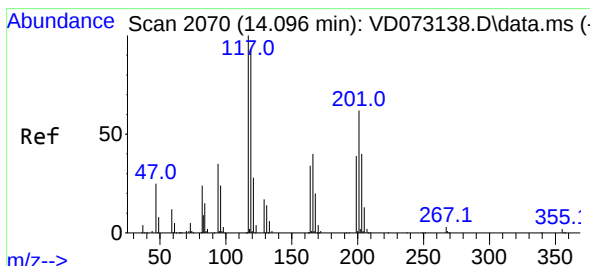
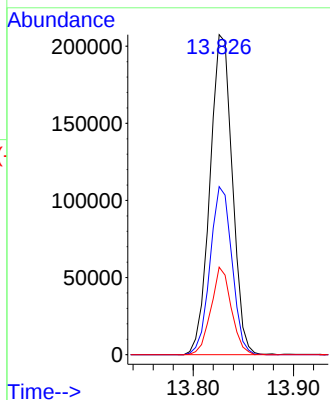
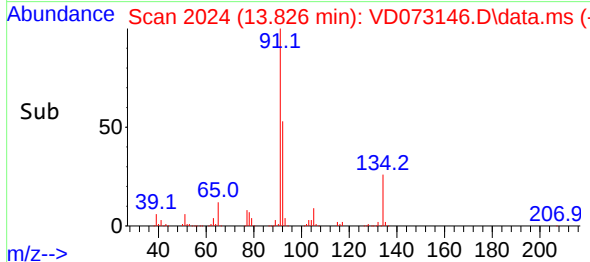
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



Tgt Ion: 91 Resp: 321036
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.8
134 24.9 12.3 36.9

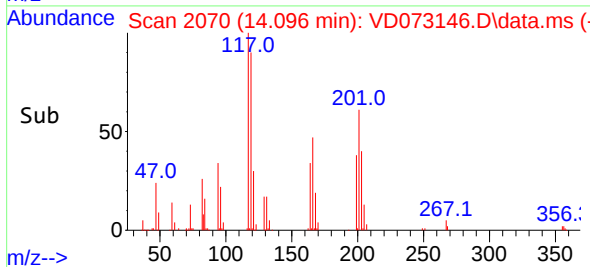
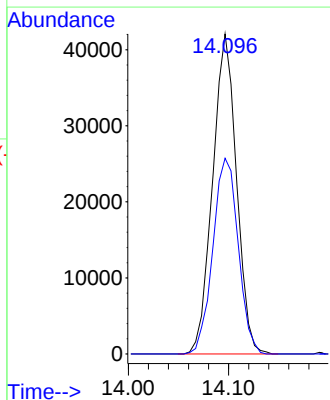
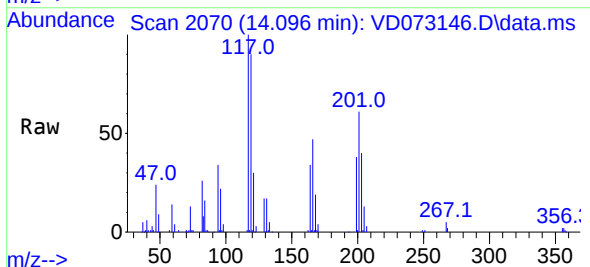
Manual Integrations
APPROVED

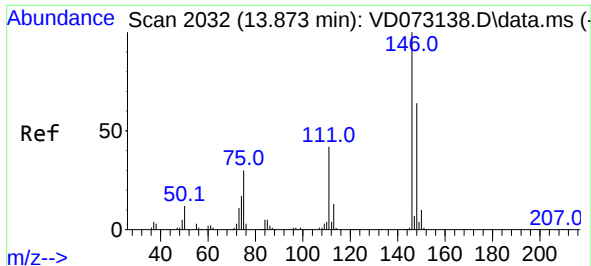
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 20.351 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Tgt Ion:117 Resp: 69556
Ion Ratio Lower Upper
117 100
201 64.9 33.4 100.2





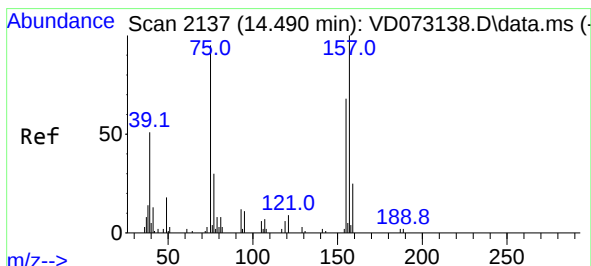
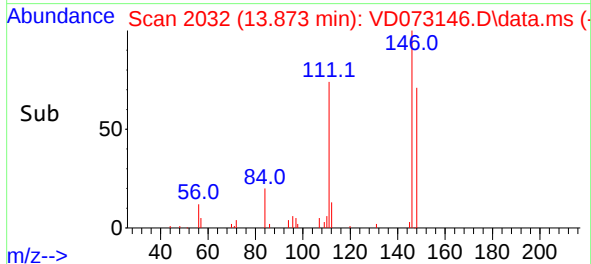
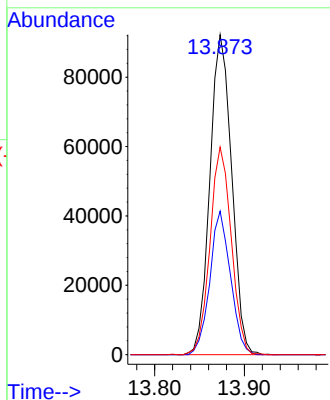
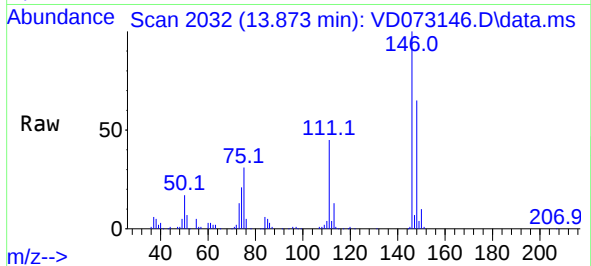
#91
1,2-Dichlorobenzene
Concen: 20.384 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBSD01

Tgt Ion:146 Resp: 15555
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.5 31.7 95.1

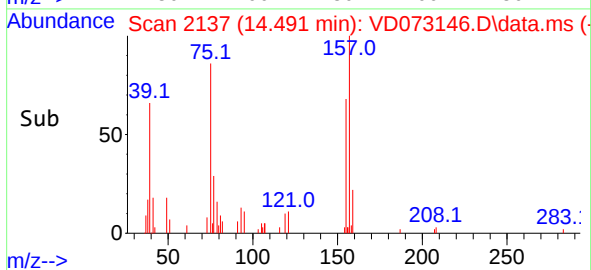
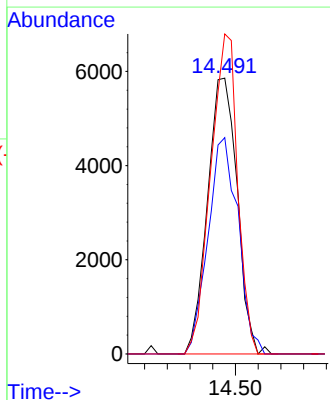
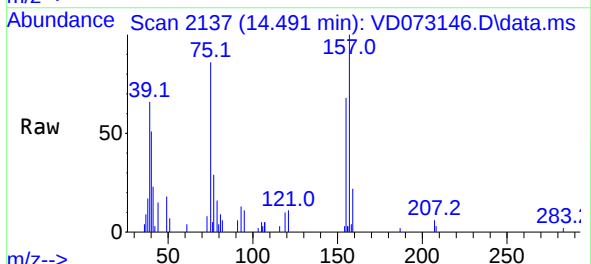
Manual Integrations
APPROVED

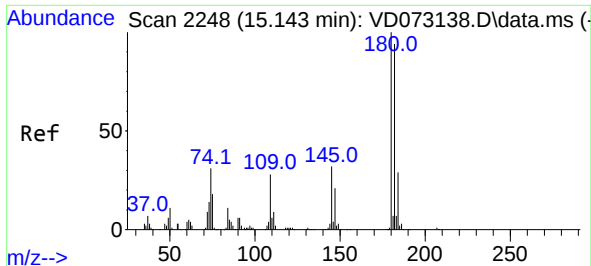
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.252 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

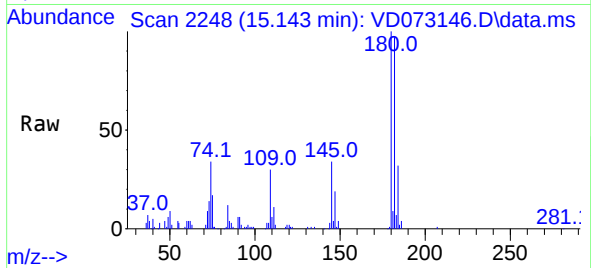
Tgt Ion: 75 Resp: 10632
Ion Ratio Lower Upper
75 100
155 79.3 36.8 110.3
157 105.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.581 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

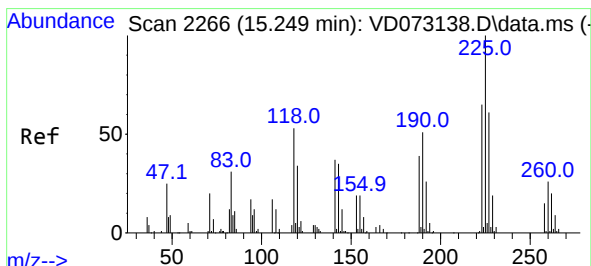
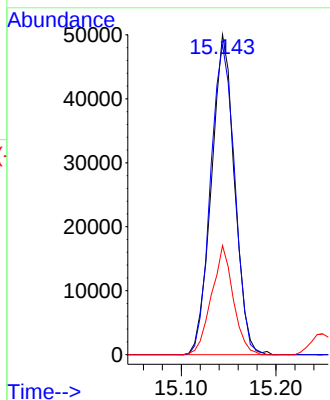
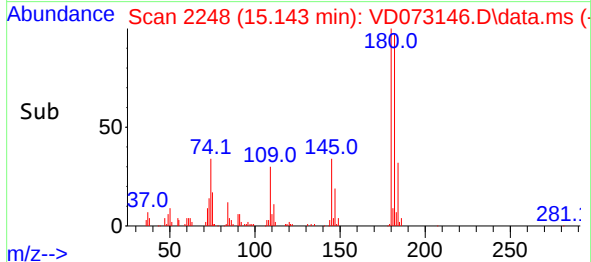
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



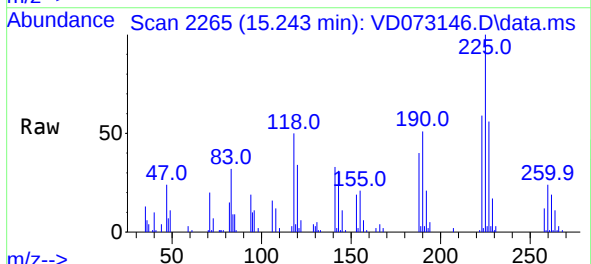
Tgt Ion:180 Resp: 84832
Ion Ratio Lower Upper
180 100
182 101.0 47.3 142.0
145 32.0 16.2 48.5

Manual Integrations
APPROVED

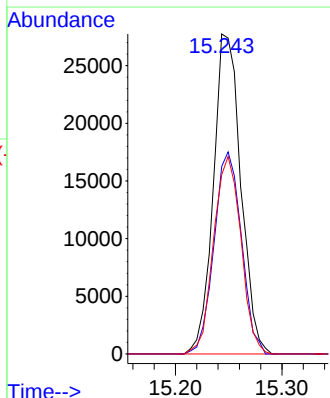
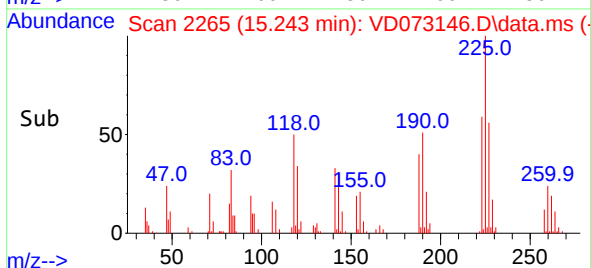
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

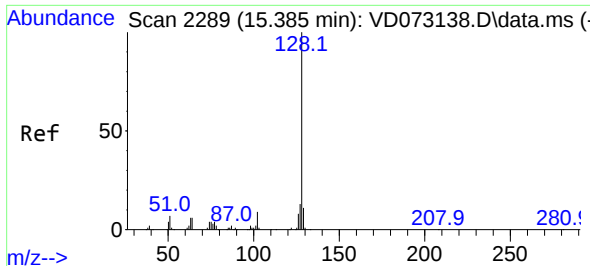


#94
Hexachlorobutadiene
Concen: 20.317 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



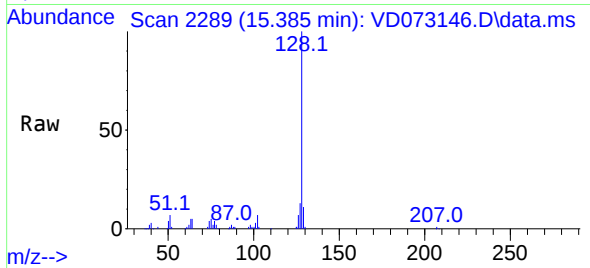
Tgt Ion:225 Resp: 49601
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 61.5 32.4 97.0





#95
Naphthalene
Concen: 19.785 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50

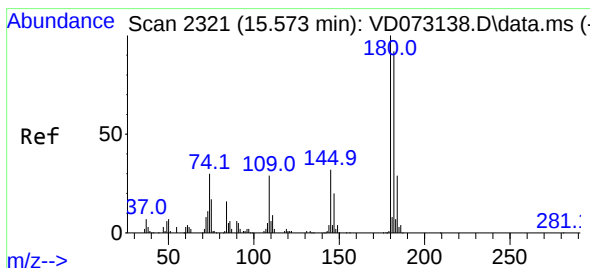
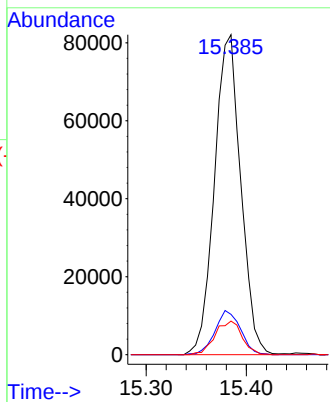
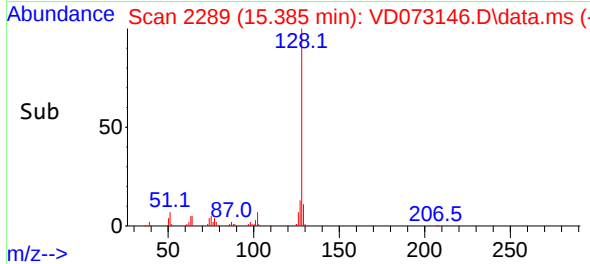
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



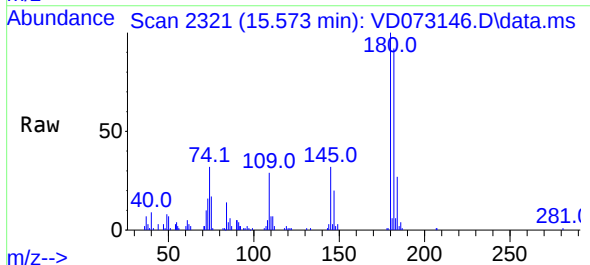
Tgt Ion:128 Resp: 14916
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.311 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073146.D
Acq: 19 May 2022 18:50



Tgt Ion:180 Resp: 78011
Ion Ratio Lower Upper
180 100
182 91.2 47.6 142.9
145 35.5 17.1 51.3

